

RESTRICTED

SHEET 48 - 461

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-481314-E1	CAPACITOR, FIXED: 2/25/48 Navy Type 481314 w/50 mmf p/m 1%; temp coef letter E.			16-C-27623-8815				CFW	BSC	CG		SP
-481314-E5	CAPACITOR, fixed: 8/11/41 NT-481314 w/50 mmf p/m 5%; temp coef ltr E.	RE48A233 JAN-C-5	CM25E500J	16-C-27629-8608	N16-C-9843-96			CD CAW CFW	2R 1479 BSC	CG CG	M-7465676-12rev0 M-7469691-17rev5	RBD TCX
-481315	CAPACITOR, fixed: 8/11/41 mica; 150 mmf; 500 vdcw, 1000 vdot; case 1 1/16" lg x 15/32" wd max x 7/32" h max; molded bakelite case; two axial wire leads.	RE48A233 JAN-C-5										
-481315-B5	CAPACITOR, FIXED: 6/18/48 Navy Type 481315 w/150 mmf p/m 5%; temp coef letter B.	JAN-C-5	CM25B151J	16-C-28975-1992								SX
-481315-D10	CAPACITOR, fixed: 8/11/41 NT-481315 w/150 mmf p/m 10%; temp coef ltr D.	RE48A233 JAN-C-5	CM25D151K	16-C-28980-2482	N16-C-9953			CD CAW	2R 1479			
-481315-E10	CAPACITOR, fixed: 8/11/41 NT-481315 w/150 mmf p/m 10%; temp coef ltr E.	RE48A233 JAN-C-5	CM25E151K	16-C-28980-2487	N16-C-9953			CD CAW CFW	2R 1479 BSC	CG CG CG	M-7465676-11rev4 M-7469691-34rev5 K-7377485-52rev6	RBD TCX
-481316	CAPACITOR, FIXED: 8/11/41 mica; 175 mmf; 500 vdcw; case 1 1/16" lg max x 15/32" max wd x 7/32" max d; molded phenolic low loss case; 2 axial wire leads.	RE48A233										
-481316-B5	CAPACITOR, FIXED: 7/16/48 Navy Type 481316 w/175 mmf p/m 5%; temp coef ltr B	RE48A233		16-C-29106-9992				CAW	1476			
-481316-D10	CAPACITOR, fixed: 8/11/41 NT-481316 w/175 mmf p/m 10%; temp coef ltr D.	RE48A233 16C40		16-C-29112-1482	N16-C-9964-7			CD CAW	2R 1479			
-481316-E5	CAPACITOR, fixed: 8/11/41 NT-481316 w/175 mmf p/m 5%; temp coef ltr E.	RE48A233 16C40		16-C-29107-1007	N16-C-9964-8 N16-C-9964-9			CD CAW CFW	2R 1479 BSC	CG CG	M-7465676-10rev0 M-7469691-24rev5	RBD TCX
-481317	CAPACITOR, fixed: 8/11/41 mica; 215 mmf; 500 vdcw, 1000 vdot; case 1 1/16" lg x 15/32" wd x 7/32" thk; molded bakelite case; two axial wire leads.	RE48A233 16C40										
-481317-D5	CAPACITOR, fixed: 8/11/41 NT-481317 w/215 mmf p/m 5%; temp coef ltr D.	RE48A233 16C40		16-C-29344-4602	N16-C-9972-28			CD CAW	2R 1479			
-481317-E5	CAPACITOR, fixed: 8/11/41 NT-481317 w/215 mmf p/m 5%; temp coef ltr E.	RE48A233 16C40		16-C-29344-4607				CD CAW CFW	2R 1479 BSC	CG CG CG	M-7465676-9rev0 K-7877485-50 rev8 M-7469691-25 rev5	RBD TCX

SHEET 48-461

RESTRICTED

NAVSHIPS 900.109(A)
SUPPLEMENT # 1

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

RESTRICTED

SHEET 48 - 462

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFGR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-481318	CAPACITOR, fixed: 8/11/41 mica; 227 mmf; 500 vdcw, 1000 vdc; case 1 1/16" lg x 15/32" wd x 7/32" thk; molded bakelite case; two axial wire leads.	RE48A233 16C40										
-481318-E1/2	CAPACITOR, fixed: 8/11/41 NT-481318 w/227 mmf p/m 1/2%; temp coef ltr E.	RE48A233 16C40		16-C-29417-5080	N16-C-9973-11			CD CAW CFW	2R 1479 ASC	CG	M-7465676-8rev0	RBD TCX
-481319	CAPACITOR, fixed: 8/11/41 mica; 400 mmf; 500 vdcw, 1000 vdc; 1 1/16" lg x 15/32" wd max x 7/32" thk max; molded bakelite case; two axial wire leads.	RE48A233										
-481319-D2	CAPACITOR, fixed: 8/11/41 NT-481319 w/400 mmf p/m 2%; temp coef ltr D.	RE48A233 JAN-C-5	CM25D401C	16-C-29919-5922	N16-C-10005-1			CD CAW	2R 1479			
-481319-E1	CAPACITOR, fixed: 8/11/41 NT-481319 w/400 mmf p/m 1%; temp coef ltr E.	RE48A233 16C40		16-C-29918-7680	N16-C-10005-2			CD CAW CFW	2R 1479 BSC	COL	912 3408 60	
-481319-E5	CAPACITOR, fixed: 8/11/41 NT-481319 w/400 mmf p/m 5%; temp coef ltr E.	RE48A233 JAN-C-5	CM25D401J	16-C-29924-7407	N16-C-10005-16			CD CAW CFW	2R 1479 BSC	CG CG	M-7465676-7rev0 M-7469691-28 rev5	RBD TCX
-481320	CAPACITOR, fixed: 8/11/41 mica; 500 mmf; 500 vdcw, 1000 vdc; case 1 1/16" lg x 15/32" wd max x 7/32" thk max; molded bakelite case; two axial wire leads.	RE48A233										
-481320-D2	CAPACITOR, fixed: 8/11/41 NT-481320 w/500 mmf p/m 2%; temp coef ltr D.	RE48A233 JAN-C-5	CM25D501C	16-C-30156-9522	N16-C-10017-4			CD CAW	2R 1479			
-481320-D5	CAPACITOR, fixed: 8/11/41 NT-481320 w/500 mmf p/m 5%; temp coef ltr D.	RE48A233 JAN-C-5	CM25D501J	16-C-30162-2002	N16-C-10018-8			CD CAW	2R 1479			
-481320-D10	CAPACITOR, fixed: 8/11/41 NT-481320 w/500 mmf p/m 10%; temp coef ltr D.	RE48A233 JAN-C-5	CM25D501K	16-C-30167-2482	N16-C-10017-28			CD CAW	2R 1479	CW		MK-8 MK-8 Mod1
-481320-E1	CAPACITOR, fixed: 2/25/48 Navy Type 481320 w/500 mmf p/m 1%; temp coef letter E.			16-C-30156-2370				CFW	BSC	CG		SP
-481320-E3	CAPACITOR, fixed: 8/11/41 NT-481320 w/500 mmf p/m 3%; temp coef ltr E.	RE48A233 16C40		16-C-30161-3800				CFW		CRV	E-885477-27	MK-26Mod3 MK-26Mod4
-481320-E10	CAPACITOR, fixed: 8/11/41 NT-481320 w/500 mmf p/m 10%; temp coef ltr E.	RE48A233 JAN-C-5	CM25D501K	16-C-30167-2487				CD CAW CER CFW	2R 1479 M-4J-500 BSC	CG	M-7465676-6rev0	RBD TCX

SHEET 48-462

RESTRICTED

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

RESTRICTED

SHEET 48 - 463

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
481321	CAPACITOR, fixed: 8/11/41 mica; 525 mmf; 500 vdcw, 100 vdot; case 1 1/16" lg x 15/32" wd x 7/32" thk; molded bakelite case; two axial wire leads.	RE48A233 16C40										
-481321-E5	CAPACITOR, fixed: 8/11/41 NT-481321 w/525 mmf p/m 5%; temp coef ltr E.	RE48A233 16C40		16-C-30214-8807	N16-C-10027			CD CAW CFW	2R 1479 BSC	CG CG CG	M-7465676-5 K-7877485-55 rev8 M-7469691-18 rev5	RBD TCX
-481322	CAPACITOR, fixed: 8/11/41 mica; 612 mmf; 500 vdcw, 1000 vdot; case 1 1/16" lg x 15/32" wd x 7/32" thk; molded bakelite case; two axial wire leads.	RE48A233 16C40										
-481322-E1/2	CAPACITOR, fixed: 8/11/41 NT-481322 w/612 mmf p/m 1/2%; temp coef ltr E.	RE48A233 16C40		16-C-30340-7318	N16-C-10051			CD CAW CFW	2R 1479 BSC	CG CG	M-7465676-4rev0 M-7469691-47 rev5	RBD TCX
-481323	CAPACITOR, fixed: 8/11/41 mica; 740 mmf; 500 vdcw, 1000 vdot; case 1 1/16" lg x 15/32" wd x 7/32" thk; molded bakelite case; two axial wire leads.	RE48A233 16C40										
-481323-E9/10	CAPACITOR, fixed: 8/11/41 NT-481323 w/740 mmf p/m 9/10%; temp coef ltr E.	RE48A233 16C40		16-C-30630-9924	N16-C-10070-28			CD CAW CFW	2R 1479 BSC	CG	M-7465676-3rev0	RBD TCX
-481324	CAPACITOR, fixed: 8/11/41 mica; 1100 mmf; 500 vdcw, 1000 vdot; case 1 1/16" lg x 15/32" wd max x 7/32" thk max; molded bakelite case; two axial wire leads.	RE48A233										
-481324-D5	CAPACITOR, fixed: 8/11/41 NT-481324 w/1,100 mmf p/m 5%; temp coef ltr D.	RE48A233 JAN-C-5	CM25D112J	16-C-31190-8602				CD	2RS-5D11	CG	K-27J753-311	SMU
-481324-E1/2	CAPACITOR, fixed: 8/11/41 NT-481324 w/1,100 mmf p/m 1/2%; temp coef ltr E.	RE48A233 16C40		16-C-31184-7880	N16-C-10107			CD CAW CFW	2R 1479 BSC	CG CG	M-7465676-2rev0 M-7469691-9rev5	RBD TCX
-481324-E1	CAPACITOR, fixed: 8/11/41 NT-481324 w/1,100 mmf p/m 1%; temp coef ltr E.	RE48A233 16C40		16-C-31184-8880				CD CAW CFW	2R 1479 BSC	CG	M-7469691-56 rev5	Con't

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-463

RESTRICTED

RESTRICTED

SHEET 48 - 464

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFGR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-481324-B5	CAPACITOR, fixed: NT-481324 w/1,100 mmf p/m 5%; temp coef ltr E.	8/11/41 RE48A233 JAN-C-5	CM25E112J	16-C-31190-8607				CD CAW CFW	2R 1479 BSC	CG	X-27J753-311 rev5	
-481324-B10	CAPACITOR, fixed: NT-481324 w/1,100 mmf p/m 10%; temp coef ltr E.	8/11/41 RE48A233 JAN-C-5	CM25E112K	16-C-31195-9087				CFW		CFW	X-889477-5	MK-26Mod3 MK-26Mod4
-481325	CAPACITOR, fixed: mica; 1420 mmf; 500 vdcw, 1000 vdcv; case 1 1/16" lg x 15/32" wd x 7/32" thk; molded bakelite case; two axial wire leads.	8/11/41 RE48A233 16C40										
-481325-B1	CAPACITOR, fixed: NT-481325 w/1,420 mmf p/m 1%; temp coef ltr E.	8/11/41 RE48A233 16C40		16-C-31469-5932				CD CAW CFW	2R 1479 BSC	CG	M-7465676-13 rev0	RBD
-481326	CAPACITOR, fixed: mica; 9500 mmf; 300 vdcw, 600 vdcv; case 3/4" lg x 3/4" wd x 1/4" d; molded bakelite case; two axial wire leads.	8/12/41 RE48A143 16C40										
-481326-B2 1/2	CAPACITOR, fixed: NT-481326 w/9,500 mmf p/m 2 1/2%; temp coef ltr B.	8/12/41 RE48A143 16C40		16-C-33556-1729				CD	1WLS	CG	M-7464874-2rev2	RBD TCX
-481327	CAPACITOR, FIXED: mica; 30 mmf; 500 vdcw, 1000v, DC test; case 51/64" lg x 15/32" wd x 1/32" d max; molded low loss phenol in case; 2 axial wire leads; add suffix indicating capacity tolerances in per cent.	8/11/41 RE48A148										
-481327-B5	CAPACITOR, fixed: NT-481327 w/30 mmf p/m 5%; temp coef ltr B.	8/21/41 RE48A148 JAN-C-5	CM20B300J	16-C-27128-6596	N16-C-9831-3 N16-C-9831-99	R16-C-9839-48	3K2030022	CSL CD CAW CMR	MOBW-1407-5 5WLS 1468LS OXM	CEZ	CG-974188A	BM-1 BM-2 BO-1
-481327-B10	CAPACITOR, fixed: NT-481327 w/30 mmf p/m 10%; temp coef ltr B.	8/21/41 RE48A148 JAN-C-5	CM20B300K	16-C-27133-7071	N16-C-9831-100 N16-C-9829-1			CD CAW CMR CSL	5WLS 1468LS OXM MOBW	CRB	CD-1033-5188C	
-481327-B20	CAPACITOR, FIXED: Navy Type 481327 w/30 mmf p/m 20%; temp coef letter B.	1/4/43 RE48A148 JAN-C-5		16-C-27133-9557	N16-C-9829-2			CD CSL	5R MO53W			
-481327-C5	CAPACITOR, fixed: NT-481327 w/30 mmf p/m 5%; temp coef ltr C.	8/21/41 RE48A148 JAN-C-5	CM20C300J	16-C-27128-6601		R16-C-9839-49	3K2030032	CD CAW CMR CSL	5R 1469 PO MOSCW	COL	912 4303 10rev3	TOZ-1 Con't

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48 - 464

RESTRICTED

RESTRICTED

SHEET 48 - 465

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-481327-020	CAPACITOR, fixed: NT-481327 w/30 mmf p/m 20%; temp coef ltr C.	8/21/41 RE48A148 JAN-C-5	CM20C300M	16-C-27138-9551				CD CAW CSL CMR	5R 1469 MOSCW PO	COL	912 4303 40rev3	
-481327-D5	CAPACITOR, fixed: NT-481327 w/30 mmf p/m 7%; temp coef ltr D.	8/21/41 RE48A148 JAN-C-5	CM20D300J	16-C-27128-6606	N16-C-9831	R16-C-9839-50		CD CAW CMR CSL	5RS 1469 PO MOSDW	CG	M-7463969-22 rev4	
-481327-D7	CAPACITOR, fixed: NT-481327 w/30 mmf p/m 7%; temp coef ltr D. NOTE: RBM-2; RBM-3; RBM-4; RBM-5.	8/21/41 RE48A148 16C40		16-C-27132-9370				CMR CAW	PO 1469	CAY	7608011-107	RBM RBM-1 SEE NOTE
-481327-D10	CAPACITOR, fixed: NT-481327 w/30 mmf p/m 10%; temp coef ltr D.	8/21/41 RE48A148 JAN-C-5	CM20D300K	16-C-27133-7086	N16-C-9831-100			CD CAW CMR CSL	5RS-543 1469 PO MOSDW	CG	M-7463969-6rev4 CD-1034-51aeC 744-373	RBD(2) OBV TCX(2) WFA
-481327-D20	CAPACITOR, FIXED: Navy Type 481327 w/30 mmf p/m 20%; temp coef letter D.	5/5/48 RE48A148		16-C-27138-9567	N16-C-9831-1			CD CSL	5R MOSDW			
-481328	CAPACITOR, fixed: paper dielectric; 10,000 mmf plus 10 minus 3%; 600 vdcw; ES metal can; case 1 5/16" lg x 15/32" diam max; one axial wire lead; one term gnd.	8/12/41 RE48A163 REL3A488		16-C-42716-1055	N16-C-10997-80			CD		CG	K-7881083-1rev1	RBD TCX
-481329	CAPACITOR, fixed: paper dielectric; 50,000 mmf plus 10 minus 3%; 400 vdcw; ES metal can; case 1 5/16" lg x 15/32" diam max; one axial wire lead; one term gnd.	8/12/41 RE48A163 REL3A488		16-C-44232-7469	N16-C-11155-11			CD		CG	K-7881183-2rev1	RBD TCX
-481330	CAPACITOR, fixed: electrolytic; two sect; 12/12 mfd; 50/50 vdcw; working temp range minus 20°C to plus 65°C; case 1 13/16" lg x 1 1/4" wd x 3/4" h; metal can ES; two solder lug term w/ins term 1/2" h spaced 7/8" c to c; term located on side; neg term gnd internally; two mtg ft on bottom 3/16" diam hole in ea on 2 1/8" mtg/c.	8/12/41 RE48A311 REL3A549		16-C-21604-9306	N16-C-9673-500 N16-C-9672-157		3DB12-11	CD		CG CG CRY	K-7878242 rev 5 K-7881185 rev 0 K-885477-24	ME-11 Mod 1 MK-26 Mod 3 MK-26 Mod 4
-481331	CAPACITOR, FIXED: ceramic dielectric; 5 mmf; neg temp coef 750 (tol p/m 120) mmf/mfd/°C; 500 vdcw; case dimen 0.812" lg x 0.25" diam; axial wire leads; ceramic ins; add suffix indicating capacity tolerance in per cent.	8/12/41										
-481331-10	CAPACITOR, fixed: NT-481331 w/5 mmf p/m 0.5 mmf.	8/12/41		16-C-15629-2594				CER	N750L5p/m.5	CG	K-7881184-1rev0	RBD

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-465

RESTRICTED

RESTRICTED

SHEET 49 - 466

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFGR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-481332	CAPACITOR, fixed: 8/12/41 ceramic dielectric; 15 mmf; neg temp coef 750 (tol p/m 120) mmf/mf/°C; 500 vdcw; case 0.437" lg x 0.218" diam; axial wire leads; ceramic ins; add suffix indicating capacity tolerance in per cent.											
-481332-5	CAPACITOR, fixed: 8/12/41 NT-481332 w/15 mmf p/m 5%.			15-C-1599-1223				CER	N750K15p/m7.5	CG	K-7881184-2rev0	RBD
-481333	CAPACITOR, fixed: 8/12/41 paper dielectric; 50,000 mmf plus 10 minus 3%; 1,000 vdcw; HS metal can; case 1 5/16" h x 1 5/16" wd x 1 1/16" thk; pyranol impr and filled; two ina solder lug term 5/32" c to c on bottom; no int gnd connections; two integral mtg ft ea w/a 5/32" wd slot 1 5/16" c to c on bottom.	RE48A175 RE13A488		16-C-44239-5977	N16-C-11174-4			CG	25F86	CG	P-7763475-10rev3	SK-3 SP-1M
-481333-2 1/2	CAPACITOR, fixed: 8/12/41 NT-481333 w/50,000 mmf p/m 2 1/2%.	RE48A175 RE13A488		16-C-44206-1160				CG	25F86	CG	P-7763475-10 rev3	TCK SC-2 SC-3
-481334	CAPACITOR, fixed: 8/12/41 paper dielectric; 500,000 mf plus 10 minus 3%; 500 vdcw; HS metal can; case 1 9/16" h x 1 5/16" wd x 1 1/16" thk; pyranol impr and filled; two ina solder lug term 5/32" c to c on bottom; no int gnd connections; two integral mtg ft ea w/a 5/32" wd slot 1 5/16" c to c on bottom.	RE48A175 RE13A488		16-C-47274-9665	N16-C-11350-90			CG	23F114	CG	744-615 P-7763475-4rev3	TCK QGA (4)
-481335	CAPACITOR, fixed: 8/12/41 electrolytic; 1,000 mf; 15 vdcw; working temp range minus 20°C to plus 65°C; case 3 7/16" lg x 1 7/16" diam; HS metal case; one solder lug term 1" h on top; neg term gnd internally; mtg clamp w/two 5/32" x 7/32" slots on 1 13/16" mtg/c. NOTE: TCK-5 (2); TCK-6 (2); TCK-7 (2).	RE13A549 RE48A343		16-C-20879-7996	N16-C-9727-16			CG	XP10034	CG	K-7882346revj K-7114399 rev c	TCK (2) TCJ-2 (2) TCK-1 (2) TCK-2 (2) TCK-3 (2) TCK-4 (2) SEE NOTE
481336	CAPACITOR, fixed: 8/12/41 paper dielectric; 8 mf plus 10 minus 3%; 500 vdcw; HS metal can; case 3 1/4" h x 2 3/8" wd x 2 1/8" thk; castor oil impr and filled; two stud and nut term 1" c to c on top; no int gnd connections; integral mtg fl w/two ft at top, four 0.199" diam mtg holes 2 5/8" x 1 1/4" c to c.	RE48A137 RE13A488		16-C-51455-1881				CRV	72039-509	CRV	M-420071-9sub7	DP-16

SHEET 48-466

RESTRICTED

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

RESTRICTED

SHEET 48 - 467

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-481337	CAPACITOR, fixed: 8/14/41 paper dielectric; three sect; 8 mf plus 10 minus 3/4 ea sect; 500 vdcw ea sect; HS metal can; 4 11/32" lg x 2" wd x 5" h; castor oil impr and filled; four solder lug term 13/16" h on bottom of case, spaced 5/8" c to c; no int gnd connections; one mtg bkt on ea side of case ea w/two 0.250" diam holes 1 1/4" x 5 5/32" mtg/c.	RE48A171 RE13A488		16-C-54776-7559	N16-C-11647-50			CRV	P-72038-515	CRV	K-90549-1 rev 5	CRV-49131
-481338	CAPACITOR, fixed: 10/8/41 paper dielectric; 1 mf plus 10 minus 3/4; 1,000 vdcw; HS metal can; case 2" lg x 2" wd x 1 1/8" thk; dykanol "A" impr and filled; two solder lug term on one side; no int gnd connections; one mtg ear on ea side w/one 3/16" diam hole in ea ear, mtg holes are 2 3/8" c to c.	RE48A129 RE13A488		16-C-48799-7517				CD	DYR-10100	CW	ES-682028-1 1894	MK-8 SH SJ
-481338-5	CAPACITOR, fixed: 10/8/41 NT-481338 w/1 mf p/m 5%.	RE48A129 RE13A488		16-C-48778-7512			3DB1.3 3DB1.1009	CD	DYR-10100	CAT	T-7610979-7	SR SR-5
-481338-10	CAPACITOR, fixed: 10/8/41 NT-481338 w/1 mf p/m 10%.	RE48A129 RE13A488		16-C-48820-7512	N16-RC-14257			CD	DYR-10100	CG	K-43J-251-7rev8	OBV SM (3)
-481339	CAPACITOR, fixed: 10/8/41 paper dielectric; two sect; 500,000 mmf plus 10 minus 3/4 ea sect; 600 vdcw ea sect; HS metal can; case 2" lg x 1 3/4" wd x 7/8" h o/a; dykanol impr and filled; three solder lug term 3/8" h on side, spaced 1/2" c to c; no int gnd connection; two mtg pt 3/8" wd flush w/bottom, w/ 3/16" diam mtg holes spaced 2 3/8" c to c.	RE13A488 RE48A129		16-C-53584-2060	N16-C-11378	R16-C-11710-100		CD	DYR-6055			SH SJ
-481339-10	CAPACITOR, fixed: 10/8/41 NT-481339 w/500,000 mmf p/m 10% ea sect. NOTE: NJ-9 (3); FH (2); RJ (2); MK-29 Mod 2.	RE13A488 RE48A129		16-C-53640-6611	N16-C-11378-2			CD CSL	DYR-6055 2XDMR6-5	CBM CCS CBM	744-148 6-493 744-202	NJ-3 (3) NJ-4 (2) NJ-7 (3) SEE NOTE
-481339-15	CAPACITOR, fixed: 10/8/41 NT-481339 w/500,000 mmf p/m 15% ea sect. NOTE: SV (4); MK-9 (9); MK-10 (14); MK-10 Mod 5 (7); MK-16 (4); MK-18 (12); MK-19 (7); MK-27 (4); MK-28 (10); MK-29 Mod 2 (6); MK-34 Mod 2 (4); MK-34 Mod 3 (4); MK-34 Mod 4 (4).	RE13A488 RE48A129		16-C-53683-4738	N16-C-11378-4	R16-C-11710-145-500		CD CSL CAW CTD CBV	DYR-6055 2XDMR6-5-15 630-.5-15 RLO-6250-3 12M-10-30	CFT CW CW	F-38362-1 ES-682063-60 ES-682029-1 1891	DAR-2 DAK-2 DAK-3 DAK-4 SJ-1 (8) SEE NOTE

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-467

RESTRICTED

RESTRICTED

SHEET 48 - 468

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-481340	CAPACITOR, fixed: paper dielectric; three sect; 500,000 mmf plus 10 minus 3% ea sect; 600 vdc ea sect; HS metal can; case 2" lg x 2" wd x 1 1/8" h; dykanol impr and filled; three solder lug term 3/8" h on side, spaced 1/2" c to c; all sect int gnd; two mtg ft 3/8" wd flush w/bottom, w/3/16" diam mtg holes spaced 2.3/8" c to c.	10/8/41 REF48A129		16-C-54578-3475				CD	DYR-6555	CW	ES-6820301a1	SH SJ
-481340-10	CAPACITOR, fixed: NT-481340 w/500,000 mmf p/m 10% ea sect.	10/8/41 REF48A129		16-C-54595-8290	N16-C-11378-178			CAW CD	N11 DYR-6555	CRV	L-61013-28	TDT
-481340-20	CAPACITOR, fixed: NT-481340 w/500,000 mmf p/m 20% ea sect.	10/8/41 REF48A129		16-C-54617-8455	N16-C-11358-9		3DA500-63	CD CSL CSF CGF CTD CBV CAW	DYR-6555 3XDRMX-5-20 PETS-369E 7513 RLO-6350 12M-14-40 630-.5-.5-.5	CW OG CW	ES-682030-1 K-35J448-1rev1 ES-682063-64	SC-2 (7) SC-3 (16) SK-3 (3) SV (2) VC-1 (2) MK-8 MK-9 SEE NOTE
-481340-25	CAPACITOR, fixed: NT-481340 w/500,000 mmf p/m 25% ea sect.	10/8/41 REF48A129		16-C-54622-3475				CD	DYR-6555			
-481341	CAPACITOR, fixed: paper dielectric; 1 mf plus 10 minus 3%; 600 vdc; HS metal can; case 1 1/4" lg x 3/4" wd x 2 5/16" h o/a; oil impr and filled; two screw type term 1/2" h located on top 1/2" c to c; no int gnd connections; two mtg fl on bottom of case, ea w/a 0.180" diam mtg hole 1 9/16" c to c.	10/8/41 REF48A147 REF134488		16-C-48795-9796				CTD	OM-601	CW	ES-682031 1a1a2	MK-8 SH SJ
-481342	CAPACITOR, fixed: paper dielectric; 8 mf plus 10 minus 3%; 600 vdc; HS metal can; case 3 3/4" lg x 1 1/4" wd x 3 13/16" h o/a; oil impr and filled; two per ins screw type term 7/8" h located on top, spaced 2" c to c; no int gnd connection; strap mtg not supplied.	10/8/41 REF48A139 REF134488		16-C-51457-2081	N16-C-11630-50			CD	T-6080	CW CRP CM CBM	ES-682041 1a1a1 L-74955-9revJ CB-20103-3a110 744-182	MK-8 SH SJ WCA (2) WCA-1 (2)
-481342-10	CAPACITOR, FIXED: Navy Type 481342 w/8.0 mfd p/m 10%.	5/22/49		16-C-51457-2081				CD	T-6080	CM	CB-20103-3	CM-2343U

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-468

RESTRICTED

RESTRICTED

SHEET 48-469

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-481343	CAPACITOR, fixed: 10/8/41 paper dielectric; 10 mf plus 10 minus 3%; 600 vdcw; BS metal can; case 3 3/4" lg x 1 1/4" wd x 4 5/8" h o/a; oil impr and filled; two por ins screw type term 7/8" h located on top, spaced 2" c to c; no int gnd connection; strap mtg not supplied.	RE48A139 RE13A488		16-C-51837-2083	N16-C-11670			CD	T-6100	CW	ES-682041 1sa1	MK-8
								CD	T-6100G	CFN	300444rev4	SE
								CAW	H 1/201609	CM	CB-20103-4a1to	SJ
										CRR	L-74955-8revJ	AN/UFM-1
										CHZ	CO-10661a0	(3) AN/UFM-1B (3)
-481343-10	CAPACITOR, fixed: 10/8/41 NT-481343 w/10 mf p/m 10%.	RE48A139 RE13A488		16-C-51856-2101	N16-C-11670			CD	TJU-6100	CRM	744-636	SU
								CAAI	TJH-6100	CHZ	744-805	WFA (2)
								CAW	YTB 01609	CW	00-7101	YJ
	NOTE: YJ-1; YJ-2 (2); MK-3; MK-4.											SEE NOTE
-481344	CAPACITOR, fixed: 10/8/41 paper dielectric; 10 mf plus 10 minus 3%; 1000 vdcw; BS metal can; case 3 3/4" lg x 1 3/4" wd x 4 5/8" h; oil impr and filled; two por ins screw type term 7/8" h located on top, spaced 2" c to c; no int gnd connections; strap mtg not supplied.	RE48A139 RE13A488		16-C-51840-2392	N16-RC-14493			CD	T-10100	CW	ES-682041 1sa1	MK-8 SR SJ
-481344-10	CAPACITOR, fixed: 10/8/41 NT-481344 w/10 mf p/m 10%.	RE13A488 RE48A139		16-C-51861-2477	N16-C-11674-50		3DB10-37 3DB10-106	CD CAW	T-10100 1009-MSB-10	CW	ES-682052-31	MK-27
-481345	CAPACITOR, fixed: 10/8/41 paper dielectric; 2 mf plus 10 minus 3%; 1500 vdcw; BS metal can; case 2 1/2" lg x 1 3/16" wd x 4 1/8" h o/a; oil impr and filled; two por ins screw type term 7/8" h located on top, spaced 1 1/8" c to c; no int gnd connections; strap mtg not supplied.	RE48A139 RE13A488		16-C-49181-7286	N16-C-11490-101			CD	T-15020	CW	ES-682041 1sa1	MK-8 SR SJ
-481345-10	CAPACITOR, fixed: 10/8/41 NT-481345 w/2 mf p/m 10%.	RE48A139 RE13A488		16-C-49202-7286	N16-C-11490-54			CD	T-15020			
-481346	CAPACITOR fixed: 10/8/41 paper dielectric; 100,000 mmf plus 10 minus 3%; 3000 vdcw; BS metal can; case 2 1/2" lg x 1 3/16" wd x 2" h o/a; oil impr and filled; two por ins screw type term 1 1/4" h located on top, spaced 1 1/8" c to c; no int gnd connections; strap mtg not supplied. NOTE: MK-10 Mod 5; MK-16 (3); MK-18.	RE48A139 RE13A488		16-C-45764-5378				CD	T-30001	CW CDU	ES-682041 1sa1 DD-3298-A-2	SR SJ MK-8 MK-8 Mod1 MK-9 MK-10 SEE NOTE

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900.109(A)
SUPPLEMENT # 1

SHEET 48-469

RESTRICTED

RESTRICTED

SHEET 48 - 470

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	COM. TRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
.481347	CAPACITOR, fixed: 10/2/41 mica; 7 1/2 mmf; 500 vdcw, 1000 vdc; case 51/64" lg x 15/32" wd x 7/32" thk; molded bakelite case; two axial wire leads.	RE48A148 16040										
.481347-D5	CAPACITOR, fixed: 10/8/41 NT-481347 w/7 1/2 mmf o/m 5%; temp coef 1tr D.	RE48A148 16040		16-C-25598-7406	N16-C-9767-45			CMF	603MY	CW		SJ-1
.481347-D7	CAPACITOR, fixed: 10/8/41 NT-481347 w/7 1/2 mmf p/m 7%; temp coef 1tr D. NOTE: SS; MK-8; MK-8 Mod 1; MK-10; MK-10 Mod 5; MK-2	RE48A148 16040		16-C-25603-1170	N16-C-9768			CD CMF	5RS 603MY	CW	ES-6920321ee2	MK-9 SK SJ SEE NOTE
.481347-D10	CAPACITOR, fixed: 10/8/41 NT-481347 w/7 1/2 mmf p/m 10%; temp coef 1tr D.	RE48A148 16040		16-C-25603-7896	N16-C-9768-10			CMF CD CAW	603M 5RS 1469			
.481347-D20	CAPACITOR, fixed: 10/8/41 NT-481347 w/7 1/2 mmf p/m 20%; temp coef 1tr D.	RE48A148 16040		16-C-25609-1366	N16-C-9768-14			CMF CD CAW	603M 5RS 1469			
.481348	CAPACITOR, fixed: 10/9/41 paper dielectric; 4 mf plus 10 minus 3%; 400 vdcw; HS metal can; case 1 21/32" lg x 1 1/2" wd x 3 29/32" h o/a; oil filled; two stand-off type term 7/8" h located on top, spaced 3/4" c to c; no int gnd connections; two 3/8" lg x #8-32 thd mtg studs 1" c to c. NOTE: MK-8 Mod 3; MK-9 (3); MK-10 Mod 5 (3); MK-12 (6); MK-12 Mod 1 (6); MK-16; MK-18 (3); MK-27; MK-28 (3); MK-29 Mod 2 (3); MK-34 Mod 2 (3); MK-34 Mod 3 (3); MK-34 Mod 4 (3)	RE48A210 RE13A488		16-C-49932-8827				CW	D-161659	CW	ES-6920331ee3	MK-8 SK SJ SJ-1 SS (2) SV (2) SV-1 (2) SEE NOTE
.481349-10	CAPACITOR, fixed: 10/9/41 NT-481348 w/4 mf p/m 10%.	RE48A210 RE13A488		16-C-49953-8827	N16-C-11544-10							
.481349-10	CAPACITOR, fixed: 10/27/41 paper dielectric; 50,000 mmf plus 10 minus 3%; 600 vdcw, 300 vacw; HS metal can; case 1 1/16" h x 1 3/8" wd x 3/8" d o/a; two stud term 1/2" h located on top, spaced 5/8" c to c; no int gnd connections; bkt mtg not supplied.	RE48A110 RE13A488		16-C-44236-1310	N16-C-11173-1			CRV	72053-502	CRV CRV	M-420071-10eub7 P-720555-16	DF DQ DP-12 thru DP-19
.481349-10	CAPACITOR, fixed: 10/27/41 NT-481349 w/50,000 mmf p/m 10%.	RE48A110 RE13A488		16-C-44257-1325	N16-C-11173-1	R16-C-11292-40		CRV	72053-552	CRV CRV	P-720555-67 72035-67	TDQ (3) ART
.481350	CAPACITOR, fixed: 10/29/41 mica; 7 mmf; 500 vdcw, 1000 vdc; case 1 1/16" lg x 15/32" wd x 7/32" thk; molded bakelite case; two axial wire leads.	RE48A233 JAN-C-5										Con't

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-470

RESTRICTED

RESTRICTED

SHEET 48 - 471

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-481350-D5	CAPACITOR, fixed: 10/29/41 NT-481350 w/7 mmf p/m 5%; temp coef ltr D.	RE48A233 JAN-C-5	CM25D070J	16-C-25519-6587	N16-C-9767-1			CD CAW CFW	2R 1479 BSC			
-481350-E5	CAPACITOR, fixed: 10/29/41 NT-481350 w/7 mmf p/m 5%; temp coef ltr E.	RE48A233 JAN-C-5	CM25E070J	16-C-25519-6597				CD CAW CFW	2R 1479 BSC	CG	M-7465676-19 rev2	RBD TCX
-481351	CAPACITOR, FIXED: 10/29/41 mica; 10 mmf; 500 vdcw, 1000v, DC test; case 1 1/16" lg x 7/16" wd x 3/16" h; molded low loss phenolic body; 2 axial wire leads; add suffix indicating capacity tolerance in per cent.	RE48A233 JAN-C-5										
-481351-D5	CAPACITOR, FIXED: 4/5/48 Navy Type 481351 w/10 mmf p/m 5%; temp coef letter D.	RE48A233 JAN-C-5		16-C-26020-8158	N16-C-9791-12			CAW	1479	CG	M-7465676-P18	TCX
-481351-E5	CAPACITOR, fixed: 10/29/41 NT-481351 w/10 mmf p/m 5%; temp coef ltr E.	RE48A233 JAN-C-5	CM25E100J	16-C-26020-8187	N16-C-9791-12			CD CAW CFW	2R 1479 BSC	CG COL	M-7465676-18, rev2 912N410-BN	RBD TCC-1 (4) TCC-3 (2) TCX
-481352	CAPACITOR, fixed: 10/29/41 mica; 690 mmf; 500 vdcw, 1000 vdc; case 1 1/16" lg x 15/32" wd x 7/32" thk; molded bakelite case; two axial wire leads.	RE48A233 16C40										
-481352-E1	CAPACITOR, fixed: 10/29/41 NT-481352 w/690 mmf p/m 1%; temp coef ltr E.	RE48A233 16C40		16-C-30551-8278	N16-C-10064-148			CD CAW CFW	2R 1479 BSC	CG	M-7465676-17 rev1	RBD TCX
-481353	CAPACITOR, fixed: 10/29/41 mica; 1060 mmf; 500 vdcw; 1000 vdc; case 1 1/16" lg x 15/32" wd x 7/32" thk; molded bakelite case; two axial wire leads.	RE48A233 16C40										
-481353-E1/2	CAPACITOR, fixed: 10/29/41 NT-481353 w/1,060 mmf p/m 1/2%; temp coef ltr E.	RE48A233 16C40		16-C-31132-1080				CD CAW CFW	2R 1479 BSC	CG	M-7465676-21 rev2	RBD TCX
-481353-E5	CAPACITOR, fixed: 10/29/41 NT-481353 w/1,060 mmf p/m 5%; temp coef ltr E.	RE48A233 16C40		16-C-31138-1807				CD CAW CFW	2R 1479 BSC			
-481354	CAPACITOR, fixed: 10/29/41 mica; 2600 mmf; 500 vdcw, 1000 vdc; case 1 1/16" lg x 15/32" wd x 7/32" thk; molded bakelite case; two axial wire leads.	RE48A233 16C40										
												Con't

SHEET 48-471

RESTRICTED

NAVSHIPS 900.109(A)
SUPPLEMENT # 1

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

RESTRICTED

SHEET 48 - 472

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFG	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-481354-D1	CAPACITOR, fixed: 10/29/41 NT-481354 w/2600 mmf p/m 1%; temp coef ltr D.	RE48A233 16C40		16-C-32055-4086	N16-C-10324-45			CD CAW CFW	2R 1479 BSC			
-481354-E1	CAPACITOR, fixed: 10/29/41 NT-481354 w/2,600 mmf p/m 1%; temp coef ltr E.	RE48A233 16C40		16-C-32055-4088	N16-C-10324-45			CD CAW CFW	2R 1479 BSC	CG	M-7465676-20rev2	RBD TCX
-481355	CAPACITOR, fixed: 10/29/41 electrolytic; 25 mf; 50 vdcw; working temp range minus 20°C to plus 65°C; case 1 13/16" lg x 1" wd x 3/4" h; metal can HS; two solder lug term w/ins term 1/2" h spaced 7/8" c to c, term located on side; term ins from can; two mtg ft on bottom, 3/16" diam hole in ea, on 2 1/8" mtg/c.	RE13A549 RE48A311		16-C-19783-9661	N16-C-9680-2		3DB25-18.1	CD CIE CMA	CG 50BE25 BS36	CG CHG CPT CADV	K-7881186rev0 K-7877443rev3 NCP-6-2-22 A-10067 1as 0	RBD DBH TCX TD (2)
-481356	CAPACITOR, fixed: 11/19/41 mica; 590 mmf; 5000 max vdcw, 3 amp at 3000 kc, 3 amp at 1000 kc, 1.5 amp at 300 kc, 0.5 amp at 100 kc; case 2 5/16" lg x 1 1/4" wd x 1 27/32" h; molded bakelite case; two stud term on top 7/16" lg 1 5/8" c to c; two mtg ft w/two 3/16" diam mtg holes 2 5/8" c to c.	RE48A131 16C40										
-481356-D1	CAPACITOR, fixed: 11/19/41 NT-481356 w/590 mmf p/m 1%; temp coef ltr D.	RE48A131 16C40		16-C-30312-9034	N16-C-10037			CRV	Case #351	CRV	K-855847-1rev1	YE-1 YE YE-2
-481357	CAPACITOR, fixed: 11/19/41 mica; 1210 mmf; 5000 max vdcw, 6 amp at 3000 kc, 4 amp at 1000 kc, 2 amp at 300 kc, 1 amp at 100 kc; case 2 5/16" lg x 1 1/4" wd x 1 27/32" h; molded bakelite case; two stud term on top 7/16" lg 1 5/8" c to c; two mtg ft w/two 3/16" diam mtg holes 2 5/8" c to c.	RE48A131 16C40										
-481357-D1	CAPACITOR, fixed: 11/19/41 NT-481357 w/1210 mmf p/m 1%; temp coef ltr D.	RE48A131 16C40		16-C-31290-4916	N16-C-10173-1			CRV	Case #351	CRV	K-855847-2rev1	YE-1 YE YE-2
-481358	CAPACITOR, fixed: 11/19/41 mica; 2060 mmf; 3000 max vdcw, 7 amp at 3000 kc, 5 amp at 1000 kc, 3 amp at 300 kc, 1 amp at 100 kc; case 2 5/16" lg x 1 1/4" wd x 1 27/32" h; molded bakelite case; two stud term on top 7/16" lg 1 5/8" c to c; two mtg ft w/two 3/16" diam mtg holes 2 5/8" c to c.	RE48A131 16C40										Con't

SHEET 48-472

RESTRICTED

NAVSHIPS 900109(A)
SUPPLEMENT # 1

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

RESTRICTED

SHEET 48 - 473

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG. OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-481358-D1	CAPACITOR, fixed: 11/19/41 NT-481358 w/2060 mmf p/m 1%; temp coef 1tr D.	RE48A131 16C40		16-C-31839-1836	N16-C-10292-28			CRV	Case #351	CRV	K-855847-3rev1	YE-1 YE YE-2
-481359	CAPACITOR, fixed: 11/19/41 mica; 3120 mmf; 3000 vdcw max, 8 amp at 3000 kc, 6 amp at 1000 kc, 4 amp at 300 kc, 1 amp at 100 kc; case 2 5/16" lg x 1 1/4" wd x 1 27/32" h; molded bakelite case; two stud term on top 7/16" lg 1 5/8" c to c; two mtg ft w/two 3/16" diam mtg holes 2 5/8" c to c.	RE48A131 16C40										
-481359-D1	CAPACITOR, fixed: 11/19/41 NT-481359 w/3120 mmf p/m 1%; temp coef 1tr D.	RE48A131 16C40		16-C-32236-1636	N16-C-10342-1			CRV	Case #351	CRV	K-855847-5rev1	YE-1 YE YE-2
-481360	CAPACITOR, fixed: 11/19/41 mica; 5120 mmf; 3000 vdcw max, 10 amp at 3000 kc, 8 amp at 1000 kc, 5 amp at 300 kc, 2 amp at 100 kc; case 2 5/16" lg x 1 1/4" wd x 1 27/32" h; molded bakelite case; two stud term on top 7/16" lg 1 5/8" c to c; two mtg ft w/two 3/16" diam mtg holes 2 5/8" c to c.	RE48A131 16C40										
-481360-D1	CAPACITOR, fixed: 11/19/41 NT-481360 w/5120 mmf p/m 1%; temp coef 1tr D.	RE48A131 16C40		16-C-32739-1456	N16-C-10432-60			CRV	Case #351	CRV	K-855847-4rev1	YE-1 (2) YE (2) YE-2 (2)
-481361	CAPACITOR, fixed: 11/19/41 mica; 3,000 mmf; 500 vdcw; 7/8" lg x 7/8" wd x 1/4" d; metal clad; two axial lug term ea w/ one 3/32" diam hole 1 3/16" c to c.	RE48A126 16C40										
-481361-10	CAPACITOR, fixed: 11/19/41 NT-481361 w/3,000 mmf p/m 10%.	RE48A126 16C40		16-C-32198-3077				CRV	T	CRV	K-36182-548 K-855856-91	YE (6) YE-1 (6) YE-2 (6)
-481362	CAPACITOR, fixed: 11/19/41 mica; 28 mmf; 2500 vdcw; case 1 25/32" lg max x 1 11/32" wd max x 15/32" h; molded bakelite case; two #6-32 thd holes 1 1/4" c to c for term and mtg.	RE48A112 JAN-C-5										
-481362-B2	CAPACITOR, fixed: 11/19/41 NT-481362 w/28 mmf p/m 2%; temp coef 1tr B.	RE48A112 JAN-C-5	CM55B280C	16-C-27098-4302	N16-C-9815			CRV	Model F	CRV	K-35484-31aub9	YE-1 YE YE-2

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-473

RESTRICTED

RESTRICTED

SHEET 48 - 474

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CON. TRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-481363	CAPACITOR, fixed: 11/19/41 paper dielectric; 4 mf plus 10 minus 3%; 1,000 vdcw; HS metal can; case 2 5/8" lg x 1 3/16" wd x 4 3/4" h #/a; oil impr and filled; two ceramic ins screw type term 1 1/8" h, located on top 1 1/8" c to c; no int gnd connections; two mtg fl on bottom of case ea w/ two 0.213" diam mtg holes 13/32" apart, 3 1/8" c to c.	RE48A159 RE13A488		16-C-49939-8912	N16-8-11562			CC CC	25F383 23F13	CRV CBM	K-860217-10rev8 744-261alt0	YE-1 YE-2 NGA (2) WFA (2)
-481364	CAPACITOR, variable: 11/19/41 air; plate meshing type, dual sect; 8.5 to 35 mmf ea sect; SLC ea sect; 0.0245" air gap; 3 5/8" lg x 1 9/16" wd x 2 1/8" h shaft 1/4" diam x 1/2" lg bushing 7/16" lg x 3/8"-32 thd; round shaft adj; silver pl brass plates, 2 rotor, 3 stator ea sect; 360 deg rotation; ceramic ins; solder lug term; base mtg by two holes in base 0.173" diam 3 5/16" c to c.			16-C-62338-9092	N16-C-12235-9			CBC	MCD	CRV	M-420663-1rev1	YE-1 YE (3)
-481365	CAPACITOR, variable: 11/19/41 air; plate meshing type dual sect; 8.5 to 35 mmf ea sect; SLC ea sect; 0.040" air gap; 3 5/8" lg x 1 9/16" wd x 2 1/8" h shaft 1/4" diam x 1/2" lg bushing 7/16" lg x 3/8"-32 thd; round shaft adj; eight silver pl brass plates; 360 deg rotation; ceramic ins; solder lug term; base mtg by two holes in base 0.173" diam 3 5/16" c to c.			16-C-62338-9192	N16-C-12235-24			CBC	MCD	CRV	M-420663-4aub1	YE-1 YE
-481366	CAPACITOR, variable: 11/19/41 air; plate meshing type, dual sect; 5.5 to 50 mmf ea sect; SLC ea sect; 0.0245" air gap; 3 5/8" lg x 1 9/16" wd x 2 1/8" h shaft 1/4" diam x 1/2" lg bushing 7/16" lg x 3/8"-32 thd; round shaft adj; seven silver pl brass plates; 360 deg rotation; ceramic ins; solder lug term; base mtg by two holes in base 0.173" diam 3 5/16" c to c.			16-C-62435-4683	N16-C-12236-7			CBC	MCD	CRV	M-420663-2aub1	YE-1 YE (2)

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-474

RESTRICTED

RESTRICTED

SHEET 48 - 475

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-481367	CAPACITOR, variable: 11/19/41 air; plate meshing type, dual sect; 75 mmf ea sect; SLC ea sect; 0.0245" air gap; 3 5/8" lg x 1 9/16" wd x 2 1/8" h shaft 1/4" diam x 1/2" lg bushing 7/16" lg x 3/8"-32 thd; round shaft adj; eleven silver pl brass plates ea sect; 360 deg rotation; ceramic ins; solder lug term; base mtg by two holes in base 0.173" diam, 3 5/16" c to c.			16-C-62570-3364	N16-C-12365			CBC	MCD	CRV	M-420663-3sub1	YE-1 YE
-481368	CAPACITOR, fixed: 11/27/41 mica; 80 mmf; 500 vdcw, 1000 vdc; case 51/64" lg max x 15/32" wd max x 7/32" d max; molded bakelite case; two axial wire leads.	RE48A148 JAN-C-5										
-481368-B10	CAPACITOR, fixed: 11/27/41 NT-481368 w/80 mmf p/m 10%; temp coef 1tr B.	RE48A148 JAN-C-5	CM20B800K	16-C-28162-4676	N16-C-9898			CAW CD	1468LS JMS	CPT		RBA RBA-1
-481368-D5	CAPACITOR, fixed: 11/27/41 NT-481368 w/80 mmf p/m 5%; temp coef 1tr D.	RE48A148 JAN-C-5	CM20D800J	16-C-28157-4206				CAW CD	1469 SRS			
-481369	CAPACITOR, fixed: 11/27/41 mica; 800 mmf; 500 vdcw, 1000 vdc; case 51/64" lg max x 15/32" wd max x 7/32" d max; molded bakelite case; two axial wire leads.	RE48A148 JAN-C-5										
-481369-B10	CAPACITOR, fixed: 11/27/41 NT-481369 w/800 mmf p/m 10%; temp coef 1tr B.	RE48A148 JAN-C-5	CM20B301K	16-C-30694-7076				CAW	1468LS			RBA RBA-1
-481369-B20	CAPACITOR, fixed: 11/27/41 NT-481369 w/800 mmf p/m 20%; temp coef 1tr B.	RE48A148 JAN-C-5	CM20B801M	16-C-30699-9556	N16-C-10072-34			CAW	1468LS	CGG CCT	21R65001aaJ 45509chg0	PBA RBA-1
-481369-D10	CAPACITOR, fixed: 11/27/41 NT-481369 w/800 mmf p/m 10%; temp coef 1tr D.	RE48A148 JAN-C-5	CM20D801K	16-C-30694-7086				CAW	1469	CGG CCT	21R65001aaJ 45509chg0	RBA RBA-1
-481370	CAPACITOR, variable: 11/27/41 air; plate meshing type single sect; 6.5 to 20 mmf; SLC; 0.0715" air gap; 1 27/32" lg x 1 11/16" wd x 1 11/16" h shaft 1/4" diam x 13/16" lg bushing 7/16" lg x 3/8"-32 thd; rounded shaft adj; seven dual nickel pl brass plates clockwise rotation; isolentite ins; lug term; single hole mtg by 3/8" diam mtg bushing or base mtg by two mtg ft ea w/ one #6-32 tapped holes on 1 13/32" mtg/c.			16-C-58779-2988	N16-C-12243-13		3D9020V-38	CBC	MC-20-SX	CRV	K-856066-1aub0	YE-1 YE

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-475

RESTRICTED

RESTRICTED

SHEET 48 - 476

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-481371	CAPACITOR, fixed: 11/29/41 paper dielectric; three sect; 500,000 mmf plus 10 minus 3% ea sect; 400 vdcw ea sect; HS metal can; 2 1/32" lg x 1 13/16" wd x 1 1/8" h; nyvol impr and filled; three solder lug term 3/8" h on end 1/2" c to c; int gnd; two mtg ft 3/8" wd, flush w/bottom w/ 3/16" diam mtg holes 2 3/8" c to c.	RE48A133 RE13A488		16-C-4574-1345	N16-C-11378-150			CAW	430	CFT	F-27795-1A	RBA RBA-1
-481372	CAPACITOR, FIXED: 11/29/41 paper dielectric; 3 sect; 250000 mmf plus 10 minus 3% ea sect; 400 vdcw; HS metal can; case 1 1/2" h x 1 7/8" wd x 1 3/4" lg; oil impr and filled; 3 solder lug term 5/16" h on bottom of case 1/2" from c to c; all sect int gnd; 2 mtg ears 3/8" wd integral w/bottom of case, w/two 3/16" diam mtg holes on 2 1/8" c to c.	RE48A138		16-C-54496-4050	N16-C-11343-225			CAW	430	CFT	F-19749-1E	RBA RBA-1
-481372-10	CAPACITOR, FIXED: 2/6/50 Navy Type 481372 w/3 sect 250000 mmf p/m 10%.	RE48A138		16-C-54513-8275	N16-C-11343-226			CAW	430			
-481373	CAPACITOR, fixed: 11/29/41 paper dielectric; 50,000 mmf plus 10 minus 3%; 400 vdcw; HS metal can; case 1 13/16" lg x 1" wd x 1 1/16" h o/a; oil impr and filled; two solder lug term 3/8" h on side, spaced 1" c to c; no int gnd connections; two mtg ft 3/8" wd flush w/bottom, w/ 3/16" diam mtg holes spaced 2 1/8" c to c.	RE13A488 RE48A129		16-C-44232-9445				CAW	430	CFT	F-27796-1B	RBA RBA-1
-481373-10	CAPACITOR, fixed: 11/29/41 NF-481373 w/50,000 mmf p/m 10%.	RE13A488 RE48A129		16-C-44253-9445	N16-C-11155-9			CAW	430			
-481374	CAPACITOR, variable: 11/29/41 air; plate meshing type single sect; 5 mmf min to 50 mmf max; SLC; 0.0195" air gap; 1 1/4" lg x 1 5/16" wd x 1 7/32" h shaft encl in brg 1/4" diam x 2 1/32" lg; scdr adj; seventeen silver pl brass plates; 360 deg rotation; post term for stator, lug term for rotor on top; two mtg holes 3/32" lg w/ #4-40 tap on 2 1/32" mtg/c.			16-C-59827-8921	N16-C-12230-20			CFT	F-28300-2-1	CFT CFT	F-30655-1 188A 28300-2188C	RBA RBA-1 DAH

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-476

RESTRICTED

RESTRICTED

SHEET 48 - 477

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-481375	CAPACITOR ASSEMBLY: 11/29/41 o/o two var air capacitors mtd on base plate, ea capacitor has max cap of 15 mmf, 0.0195" air gap, SLC; 2" lg x 1 3/8" wd x 1 3/16" h o/a; panel mtd by means of four 0.136" diam holes at centers of 1 11/16" x 1 1/16" mtg/c.			16-C-44232-9445	N16-C-12235-5			CFT	F-28180-2-1	CFT	F-30656-1 1ee A	RBA RBA-1
-481376	CAPACITOR ASSEMBLY: 11/29/41 c/o 2 var air capacitors mtd on base plate, ea capacitor has cap of 5 mmf min to 50 mmf max, 0.0195" air gap, SLC, 34 plates; 2" lg x 1 3/8" wd x 1 1/4" h, o/a; panel mtd by means of four 0.136" diam holes on 1 11/16" x 1 1/16" mtg/c.			16-C-66274-1001				CFT	F-28180-2-2-C	CFP	F-30656-1 1ee A	RBA RBA-1 DAH-2 (5) DAK (5) DAK-1 (5) thru DAK-4 (5)
-481377	CAPACITOR, variable: 12/1/41 air; plate meshing type single sect; 2 to 15 mmf max; SLC; air gap 0.015"; 1" lg x 15/16" wd x 1 7/32" h shaft 9/32" diam x 25/32" lg, 3/8" flatted; extension shaft adj; five nickel pl brass plates; 360 deg rotation; ceramic ins; post term for stator, lug term for rotor on RH side; single 9/32" hole for shaft, two mtg studs tapped for #4-40 screws on 21/32" mtg/c 31/64" from top.			16-C-58467-4427	N16-C-12310-1			CRC COC	APC AT	CRV	P-720536-5rev2	RBB(3) RBB-1(3) RBC(3) RBC-1(3) RBB-2(3) RBC-2(3)
-481378	CAPACITOR, variable: 12/1/41 air; plate meshing type single sect; 5 mmf min to 27 mmf max; SLC; 7/8" lg x 15/16" wd x 1 7/32" h shaft assembled w/nut and collar 9/32" diam x 5/16" lg; scdr adj; nine silver pl brass plates; 360° rotation; ceramic insulation; post term for stator, rotor gnd to base; two mtg studs 11/32" lg tapped for #4-40 screws on 21/32" mtg/c 31/64" from top.			16-C-59255-6334	N16-C-12331-35			CRC COC	APC AT	CRV	P-720536-4rev2	RBB(40) RBB-1(40) RBB-2(40) RBC(40) RBC-1(40) RBC-2(40)

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900.109(A)
SUPPLEMENT # 1

SHEET 48-477

RESTRICTED

RESTRICTED

SHEET 48 - 478

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-481379	CAPACITOR, fixed: 12/1/41 paper dielectric; 100,000 mmf plus 10 minus 3%; 400 vdcw, 120 vacw; BS metal can; case 1 1/16" h x 1 3/8" wd x 3/4" d o/a; two stud term 1/2" h located on top, spaced 5/8" c to c; no int gnd connections; bkt mtg not supplied. NOTE: AYD-3; QCW; QCX; QCY; QCZ; MK-26 Mod 3 (3); MK-26 Mod 4 (3).	RE48A110 RE13488		16-C-45752-7716	N16-C-11294	R16-C-11304		CRV CRV	86047-502 72053-913	CRV	P-720555-7rev9	RBB RBB-1 RBC RBC-1 AYD AYD-2 SEE NOTE
-481379-10	CAPACITOR, fixed: 12/1/41 NT-481379 w/100,000 mmf p/m 10%. NOTE: RBB thru RBB-2; RBC thru RBC-2; TDQ (2).	RE48A110 RE13A488		16-C-45773-7716	N16-C-11294	R16-C-11305		CRV	72053-563	CRV	P-720555-97rev9	ARJ ATJ SEE NOTE
-481380	CAPACITOR, fixed: 12/3/41 paper dielectric; two sect; 50,000 mmf/125,000 mmf plus 10 minus 3%; 400/400 vdcw, 120/120 vacw, 60 cps; BS metal can; case 1 1/16" h x 1 3/8" wd x 3/4" thk; castor oil impr and filled; two stud and nut term 5/8" c to c on top; one side of ea sect common and gnd to case. NOTE: QCX; QCY; QCZ.	RE48A110 RE13A488		16-C-52940-6039	N16-C-12700-4			CRV	72063-502	CRV	P-720555-9rev9	AYD thru AYD-3 (2) QBH (2) QCQ-2 QCU QCB(2) QCW SEE NOTE
-481380-10	CAPACITOR, fixed: 12/1/41 NT-481380 w/50,000 mmf/125,000 mmf p/m 10%. NOTE: RBC thru RBC-2.	RE48A110 RE13A488		16-C-52972-9972	N16-C-11174-300			CRV	72063-552	CRV	P-720555-59rev25	RBB thru RBB-2 SEE NOTE
-481381	CAPACITOR, fixed: 12/3/41 paper dielectric; two sect; 1 mf plus 10 minus 3% ea sect; 600 vdcw ea sect; BS metal can; case 2" lg x 2" wd x 1 1/8" h; dykanol impr and filled; three solder lug term 3/8" h on side, spaced 1/2" c to c; no int gnd connections; two mtg ft 3/8" wd flush w/ bottom, w/ 3/16" diam mtg holes spaced 2 3/8" c to c.	RE13A488 RE48A129		16-C-53815-7690	N16-RC-14286			CD	DYR-6110			
-481381-10	CAPACITOR, fixed: 12/3/41 NT-481381 w/ 1 mf p/m 10% ea sect.	RE13A488 RE48A129		16-C-53859-8045	N16-RC-14286			CD	DYR-6110	CALG CEM	A85 rev 0 744-436 alt 0	SJ SBV (2)
-481381-15	CAPACITOR, fixed: 12/3/41 NT-481381 w/ 1 mf p/m 15% ea sect.	RE48A129 RE13A488		16-C-53892-9909	N16-C-11439-5		3DBL.6-1 3DBL.6110	CAW CD CTD CBV CCF CSL CSF	630-1-1 DYR-6110 RLO-621-3 12M-11-30 7510 ZUMM46-1-15 FBIS-400C	CW	ZSA-682063-61	QJB MK-9 (2) MK-10 (8) MK-16 (2) MK-19 (2) MK-22 (2) MK-10 Mod 5 (4)

SHEET 48-478

RESTRICTED

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

RESTRICTED

SHEET 48 - 479

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-481382	CAPACITOR, fixed: 12/12/41 mica; 5 mmf; 500 vdcw, 1000 vdc; case 53/64" lg x 53/64" wd x 9/32" d max; molded bakelite case; two axial wire leads.	RE48A143 JAN-C-5										
-481382-B10	CAPACITOR, fixed: 12/12/41 NI-481382 w/5 mmf p/m 0.5 mmf; temp coef ltr B.	RE48A143 JAN-C-5	CM30B050K	16-C-25102-6364				CD	IWLS	CG	P-7762455-2 rev4	TCK
-481383	CAPACITOR, FIXED: 12/17/41 mica; 35 mmf; 500 vdcw, 1000 vdc; case 51/64" lg x 15/32" wd x 7/32" d max; molded low loss phenolic body; 2 axial wire leads; add suffix indicating capacity tolerance in per cent.	RE48A148 JAN-C-5										
-481383-A10	CAPACITOR, fixed: 12/17/41 NI-481383 w/35 mmf p/m 10%; temp coef ltr A.	RE48A148 JAN-C-5	CM20A350K	16-C-27265-6071				CD CSL CMR CER	5W MO O K			SJ
-481383-B20	CAPACITOR, fixed: 12/17/41 NI-481383 w/35 mmf p/m 20%; temp coef ltr B.	RE48A148 JAN-C-5	CM20B350M	16-C-27270-8556	N16-C-9842-3			CD CSL CMR CER	5WLS MOBW OXM K			
-481383-C5	CAPACITOR, fixed: 12/17/41 NI-481383 w/35 mmf p/m 5%; temp coef ltr C.	RE48A148 JAN-C-5	CM20C350J	16-C-27260-5601				CER CD CSL CMR	K 5R MOSCH PO	CRM		DAE DAE-1
-481383-D10	CAPACITOR, FIXED: 5/7/48 Navy Type 481383 w/35 mmf p/m 10%; temp coef letter D.	RE48A148 JAN-C-5		16-C-27265-6087	N16-C-9842-5			CD	5R			
-481384	CAPACITOR, fixed: 12/17/41 mica; 100 mmf; 500 vdcw; case 1 1/32" max lg x 41/64" max wd x 11/32" thk max; molded bakelite case; one wire lead 1 1/2" lg at ea end; 1000 vdc.	RE48A151 JAN-C-5										
-481384-A5	CAPACITOR, fixed: 12/17/41 NI-481384 w/100 mmf p/m 5%; temp coef ltr A.	RE48A151 JAN-C-5	CM40A101J	16-C-28553-1455				CD CSL CAN	3W MK J			SJ

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-479

RESTRICTED

RESTRICTED

SHEET 48-479-1

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-481384-C20	CAPACITOR, FIXED: Navy Type 481384 w/100 mmf p/m 20%; temp coef letter C.			16-C-28563-4426				CD	3WLS			RBQ
-481385	CAPACITOR, FIXED: 1000 mmf; 500 vacv, 1000 vdc; case 1 1/16" lg x 15/32" wd x 7/32" thk max; molded low loss bakelite case; 2 axial wire leads, #20 AWG wire, 1 1/8" lg; term std.	REM8A233 JAN-C-5										
-481385-A10	CAPACITOR, FIXED: Navy Type 481385 w/1000 mmf p/m 10%; temp coef letter A.		JAN-C-5	CM25A102K	16-C-31090-4467		3K2510211					MAW
-481385-A20	CAPACITOR, FIXED: Navy Type 481385 w/1000 mmf p/m 20%; temp coef letter A.		JAN-C-5	CM25A102M	16-C-33627-9347							QJB
-481385-B10	CAPACITOR, FIXED: Navy Type 481385 w/1000 mmf p/m 10%; temp coef letter B.		JAN-C-5	CM25B102K	16-C-31090-4472							TS-28/UPN
-481385-B20	CAPACITOR, FIXED: Navy Type 481385 w/1000 mmf p/m 20%; temp coef letter B.		JAN-C-5	CM25B102M	16-C-31095-6992							MK-25 Mod 2
-481385-C10	CAPACITOR, FIXED: Navy Type 481385 w/1000 mmf p/m 10%; temp coef letter C.							CAW	1479	CYV	12-10	FSB
-481385-D2	CAPACITOR, fixed: NT-481385 w/1000 mmf p/m 20%; temp coef ltr D. NOTE: 30-a(2); 30-13(2); MK-33(2).	REM8A233 JAN-C-5	CM25D102G	16-C-31030-2522	N16-C-10084-12	R16-C-100A4-500	3K2510243	CD CAW CPW	2R 1479 BSC	CRP CC	35-5035	SG-1 SG-2B SO(2) SEE NOTE

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900.109(A)
SUPPLEMENT # 1

SHEET 48-479-1

RESTRICTED

RESTRICTED

SHEET 48 - 480

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFGR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-481385-D5	CAPACITOR, fixed: 12/17/41 NT-481385 w/1000 mmf p/m 5%; temp coef ltr D.	RE48A233 JAN-C-5	CM25D102J	16-C-31085-4002	N16-C-10084-14	R16-C-10083-83-300	3K2510242	CD CAW CFW	2R 1479 BSC			
-481385-D10	CAPACITOR, fixed: 12/17/41 NT-481385 w/1000 mmf p/m 10%; temp coef ltr D.	RE48A233 JAN-C-5	CM25D102K	16-C-31090-4482	N16-C-10084-19	R16-C-10084-22	3K2510241	CFW CD CAW	BSC 2R 1479	CRP CPN	35-5070 C-1081	SJ RCD S0-1(12) S0-28(10)
-481385-D20	CAPACITOR, FIXED: 9/27/49 Navy Type 481385 w/1000 mmf p/m 20%; temp coef letter D.	JAN-C-5	CM25D102M	16-C-31095-6962			3K2510241					RCK
-481385-E1	CAPACITOR, FIXED: 11/13/47 Navy Type 481385 w/1000 mmf p/m 1%; temp coef letter E.			16-C-31079-4230				CFW	BSC	COL COL	912 2108 60 912W210H-F	TCZ TCZ-1 TCZ-2
-481385-E2	CAPACITOR, FIXED: 3/1/48 Navy Type 481385 w/1000 mmf p/m 2%; temp coef letter E.	JAN-C-5	CM25B102G	16-C-31080-2527								SR-3
-481385-E10	CAPACITOR, FIXED: 1/25/49 Navy Type 481385 w/1000 mmf p/m 10%; temp coef letter E.	JAN-C-5	CM25E102K	16-C-31090-4487								SX
-481385-E20	CAPACITOR, fixed: 12/17/41 NT-481385 w/1000 mmf p/m 20%; temp coef ltr E.	RE48A233 JAN-C-5	CM25E102M	16-C-31095-6967		R16-C-10084-49		CD CAW CFW	2R 1479 BSC	COL	912 2108 40	TCZ-1 TCZ-2
-481385-F10	CAPACITOR, fixed: 12/17/41 NT-481385 w/1000 mmf p/m 10%; temp coef ltr F.	RE48A233 JAN-C-5	CM25F102K	16-C-31090-4492	N16-C-10084-19-5			CD CAW CFW	2R 1479 BSC			
-481386	CAPACITOR, fixed: 12/17/41 mica; 5000 mmf; 800 vdcv; case 1 1/32" max lg x 41/64" wd max x 3/16" thk max; molded bakelite case; one wire lead 1 1/2" lg at ea end; 2000 vdcv.	RE48A151 16C40										
-481386-A20	CAPACITOR, fixed: 12/17/41 NT-481386 w/5000 mmf p/m 20%; temp coef ltr A.	RE48A151 16C40		16-C-32705-1750				CD	3MP			

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-480

RESTRICTED

RESTRICTED

SHEET 48 - 48:

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFGR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-481386-B9	CAPACITOR, FIXED: 2/20/48 Navy Type 481386 w/5000 mmf p/m 5%; temp coef letter B.			16-C-38694-7730				CI	JWJFS			DAB DAR-1
-481386-B10	CAPACITOR, Fixed: 12/17/41 NT-481386 w/5000 mmf p/m 10%; temp coef ltr B. NOTE: MK-10(5); MK-10 Mod5(5); MK-16(6); MK-18(5); MK-19(5); MK-27(6); MK-28 (5); MK-29 Mod2 (4); MK-34 Mod2 (5); MK-34 Mod3; MK-34 Mod4.	RE48A151 16C40		16-C-32699-9252	N16-C-10406-17			CD	JWJFS	CW		SU MK-9(5) SEE NOTE
-481387	CAPACITOR, fixed: 12/17/41 mica; 10,000 mmf; 2500 vdcw; case 1 1/4" lg x 1 1/8" wd x 7/16" thk; molded bakelite case; two lug term ea w/one 0.173" diam hole; two holes in front of case 0.144" diam on 1 5/16" mtg/c; 5000 vdc.	RE48A221 16C40										
-481387-A10	CAPACITOR, fixed: 12/17/41 NT-481387 w/10,000 mmf p/m 10%; temp coef ltr A.	RE48A221 16C40		16-C-33623-8573				CD	L-51010			SU
-481387-B10	CAPACITOR, fixed: 12/17/41 NT-481387 w/10,000 mmf p/m 10%; temp coef ltr B.	RE48A221 16C40		16-C-33623-8573	N16-C-10515			CD	4L-51010			
-481388	CAPACITOR, fixed: 12/20/41 paper dielectric; 50,000 mmf plus 10 minus 3%; 600 vdcw; HS metal can; case 1 13/16" lg x 1" wd x 3/4" h o/s; oil impr and filled; two solder lug term 5/16" h on bottom of case 1" from c to c; no int gnd connection; two mtg ears 3/8" wd integral w/bottom of case w/two 3/16" diam mtg holes on 2 1/8" ctr.	RE48A138 RE13A488		16-C-44236-3109	N16-C-11165-1			CD CSL	DYB-6005 XDMRBW6-.05			
-481388-5	CAPACITOR, fixed: 12/20/41 NT-481388 w/50,000 mmf p/m 5%.	RE48A138 RE13A488		16-C-44215-3109				CD CSL	DY-6005 XDMRBW6-.05	CBM	744-160	SU
-481388-10	CAPACITOR, fixed: 12/20/41 NT-481388 w/50,000 mmf p/m 10%.	RE48A138 RE13A488		16-C-44257-3119	N16-C-11165-1			CD CSL CAW CD CBV CGF	DYB-6005-1 XDMRBW6-.05 630B-.05 DYRB-6005 13M-1-20 7500B	CO COL CW	K-43J249-7rev3 996 2189 20 ES-682063-82	ICC-3 ICC-1 MK-9(3) MK-10(3) MK-10 Mod5 (3) MK-13 Mod0 SEE NOTE
-481388-20	CAPACITOR, FIXED: 12/29/48 Navy Type 481388 w/50000 mmf p/m 20%.			16-C-44287-7445				CD	DYRB-6005			JP-1
-481389	CAPACITOR, fixed: 12/20/41 paper dielectric; 100,000 mmf plus 10 minus 3%; 600 vdcw; HS metal can; case 1 13/16" lg x 1" wd x 3/4" h o/s; oil impr and filled; two solder lug term 5/16" h on bottom of case 1" from c to c; no int gnd connections; two mtg ears 3/8" wd integral w/bottom of case w/two 3/16" diam mtg holes 2 1/8" c to c; 1200 vdc.	RE48A138 RE13A488		16-C-45756-3109				CSL	XDMRB6-.1			Con't

SHEET 48-481

RESTRICTED

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

RESTRICTED

SHEET 48 - 482

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-481389-10	CAPACITOR, fixed: 12/20/41 NT-481389 w/100,000 mmf p/m 10%.	RE48A138 RE13A488		16-C-45777-3129	N16-C-11310-1				CSF P-8297 CD DIB-6010 CSL XDMRW6-.1 CTD CGF CBV A8098	CBM CBM CFT COL CBM CG CW	744-618-alt0 744-199 F-39013-1A 956 2015 20rev0 744-860 alto K-43249-1rev3 ES-682063-83	TCC-3 SS(2) SU(6) SU-1(5) SX UE-1(7) DAV(3)
	NOTE: DAV-1(3); TCC-1; TCC-4; MK-9; MK-10; MK-10 Mod 3; MK-18; MK-19; MK-22; MK-28; MK-29 Mod 2; MK-34 Mod 2; MK-34 Mod 3; MK-34 Mod 4.											SEE NOTE
-481390	CAPACITOR, fixed: 12/20/41 paper dielectric; 250,000 mmf plus 10 minus 3%; 600 vdcw; BS metal can; case 1 13/16" lg x 1" wd x 3/4" h; oil impr and filled; two solder lug term 5/16" h on bottom of case 1" from c to c; no int gnd connections; two mtg ears 3/8" wd integral w/bottom of case w/two 3/16" diam mtg holes 2 1/8" c to c; 1200 vdc.	RE48A138 RE13A488		16-C-46326-3109	N16-C-11341-26				CD DIB-6025 CGF 7058 CSL XDMRW6-.25 CIE 68AB25			BN BN-1 BN-2
-481390-10	CAPACITOR, fixed: 12/20/41 NT-481390 w/250,000 mmf p/m 10%.	RE48A138 RE13A488		16-C-46347-3109	N16-C-11341-26				CD DIB-6025 CGF 7058 CSL XDMRW6-.25 CIE 68AB25 CSF 2529-3	CFW CBM COL CPN CW CSL	300447-12rev9 744-813 956 2055 20 C1015 P-4597 1ssA	TCC-3(5) RCD REB RDP REJ TCC-1
	NOTE: MK-9 (3); MK-10 (3); MK-18; MK-19; MK-28; MK-29 Mod 2; MK-34 Mod 2; MK-34 Mod 3; MK-34 Mod 4.											SEE NOTE
-481390-20	CAPACITOR, fixed: 12/20/41 NT-481390 w/250,000 mmf p/m 20%.	RE13A488 RE48A138		16-C-46377-7458					CD DIB-6025 CGF 7058 CSL XDMRW6-.25 CIE 68AB25 CSF 2528-5	CBM COL	744-847 956 2055 4●	
-481390-A	CAPACITOR, fixed: 1/30/45 paper dielectric; 250,000 mmf plus 10 minus 3%; 1000 vdcw; BS metal can; case 1 13/16" lg x 1" wd x 13/16" h o/a; oil impr and filled; two solder lug term 5/16" h on bottom of case 1" from c to c; no int gnd connections; two mtg ears 3/8" wd integral w/bottom of case w/two 3/16" diam mtg holes 2 1/8" c to c.	RE48A138 RE13A488		16-C-46329-7097					CIE 10BA25			
-481390-A10	CAPACITOR, fixed: 1/30/45 NT-481390-A w/250,000 mmf p/m 10%.	RE48A138 RE13A488		16-C-46350-7102					CIE 10BA25	CIE	F-193	AN/AFA-12a

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-482

RESTRICTED

RESTRICTED

SHEET 48 - 483

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-481391	CAPACITOR, fixed: 12/20/40 paper dielectric; 50,000 mmf plus 10 minus 3%; 600 vdcw; HS metal can; case 1 13/16" lg x 1" wd x 3/4" h o/a; dykanol impr and filled; t o screw type term 5/16" h on top, spaced 1" c to c; no int gnd connections; two mtg ft 3/8" wd flush w/bottom, w/3/16" diam mtg holes spaced 2 1/8" c to c; 1200 vdc.	RE13A488 RE48A128		16-C-44236-3129				CD	DYT-6005			
-481391-10	CAPACITOR, fixed: 12/20/41 NT-481391 w/50,000 mmf p/m 10%. NOTE: DAK-3(6); DAK(7); DAK-1(7); DAK-2(7); DAK-4(3).	RE13A488 RE48A128		16-C-44257-3139	N16-C-11166-1			CD	DYT-6005-2	COL CPT	956 2182 20 F-36432-1	TCC-3 DAH-2(7) SEE NOTE
-481391-20	CAPACITOR, fixed: 12/20/41 NT-481391 w/50,000 mmf p/m 20%.	RE13A488 RE48A128		16-C-44287-7458	N16-C-11166-2			CD	DYT-6005			
-481392	CAPACITOR, fixed: 12/20/41 paper dielectric; 250,000 mmf plus 10 minus 3%; 600 vdcw; HS metal can; case 1 13/16" lg x 1" wd x 3/4" h o/a; oil impr and filled; two solder lug term 5/16" h on top spaced 1" c to c; no int gnd connections; two mtg ft 3/8" wd flush w/bottom, w/3/16" diam mtg holes spaced 2 1/8" c to c; 1200 vdc.	RE13A488 RE48A128		16-C-46326-3114	N16-C-11341-20			CSL CD CIE	XIRTCW6-.25 DYT-6025 6BAT-25	CIP	ES-11989	LAF LAF-3
-481392-5	CAPACITOR, FIXED: 2/9/50 Navy Type 481392 w/250,000 mmf p/m 5%.			16-C-46305-2941	N16-C-11341-14							
-481392-10	CAPACITOR, fixed: 12/20/41 NT-481392 w/250,000 mmf p/m 10%. NOTE: REB; TCR-2(5); TCC-1(8); TDE-3.	RE48A128 RE13A488		16-C-46347-3114	N16-C-11341-20	R16-C-11707-168		C L CD CD CIE	XIRTCW6-.25 DYT-6025-2 KC-12 6BAT-25	CPT CIP COL CPN	F-36433-1 ES-11989 956 2056 20rev0 C1006	TCB-1(4) TCC-3(7) DAU DAU-1 SEE NOTE
-481392-20	CAPACITOR, fixed: 12/20/41 NT-481392 w/250,000 mmf p/m 20%.	RE13A488 RE48A128		16-C-46377-7465	N16-C-11341-22			CSL CD CIE OSF CMR	XIRTCW6-.25 DYT-6025 BAT-25 S-6413	CIP COL CHZ CKP CIE	ES-11989 956 2056 40 rev D2200 CO-773 1sa B	TCS-6(4) TCS-13(4) TCS-14(8) TCS-15(7) TDE-3(3)

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-483

RESTRICTED

RESTRICTED

SHEET 48 - 484

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-481393	CAPACITOR, fixed; 12/20/41 paper dielectric; 4 mf plus 10 minus 3%; 600 vdcw; HS metal can; case 2 11/16" h x 2 1/16" wd x 2 3/16" thk; dykanol impr and filled; two ins 6-32 stud and nut term 1" c to c on bottom; no int gnd connections; two integral mtg ft w/three 3/16" diam holes 3/4" c to c in ea ft and 2 3/8" c to c.	RE48A271 RE13A488		16-C-49936-4656				CD	KC			
-481393-10	CAPACITOR, fixed: 12/20/41 NT-481393 w/4 mf p/m 10%.	RE48A271 RE13A488		16-C-49957-4656	N16-C-11554-4			CD	KC	COL	956 2712 00	TCA-1
-481394	CAPACITOR, fixed: 12/20/41 paper dielectric; 8 mf plus 10 minus 3%; 600 vdcw; HS metal can; case 3" h x 2 3/8" wd x 2 1/2" thk o/a; dykanol impr and filled; two ins 6-32 stud and nut term 3/4" c to c on bottom; no int gnd connections; two integral mtg ft w/three 3/16" diam holes 7/8" c to c in ea ft and 2 11/16" c to c; 1200 vdet.	RE48A271 RE13A488		16-C-51456-5936				CD	KC-1			
-481394-10	CAPACITOR, fixed: 12/20/41 NT-481394 w/8 mf p/m 10%. NOTE: TCC-3, TCB-2(3).	RE48A271 RE13A488		16-C-51477-5936	N16-C-11640-26			CD	KC-1	COL	956 2012 00	TCB-1(4) TCA-1 SEE NOTE
-481395	CAPACITOR, fixed: 12/20/41 paper dielectric; 4 mf plus 10 minus 3%; 6000 vdet; HS metal can; case 4 3/4" h x 4 9/16" wd x 3 3/4" thk; dykanol impr and filled; two stud and nut term on por pillars 1 1/4" h x 2" c to c on top; no int gnd connections; two removable "L" bkt w/two 3/16" diam mtg holes 5 3/16" c to c; 3000 vdcw.	RE48A284 RE13A488		16-C-49944-6576	N16-C-11584			CD	TJL-30040			
-481395-10	CAPACITOR, fixed: 12/20/41 NT-481395 w/4 mf p/m 10%. NOTE: TCA-1; TCB-1.	RE48A284 RE13A488		16-C-49965-6579	N16-C-11584			CD	TJL-30040	COL	930 4312 00	TCC-3(2) TCC-1(2) SEE NOTE
-481396	CAPACITOR, fixed: 12/20/41 paper dielectric; 35 mf plus 10 minus 3%; 400 vdcw, 220 vacw, 60 cps; HS metal can; case 4 3/4" h x 4 9/16" wd x 3 3/4" thk; dykanol "A" impr and filled; two solder lug term 3/8" h and 2" c to c on top; no int gnd connections; two removable "L" bkt w/one 3/16" diam hole in ea and 4 3/8" c to c; 800 vdet.	R 48A279 R 13A488		16-C-52661-5645				CD	KGL-2350			Con't

SHEET 48-484

RESTRICTED

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

RESTRICTED

SHEET 48 - 485

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-481396-10	CAPACITOR, fixed: NT-481396 w/35 mf p/m 10%.	12/20/41 RE48A279 RE13A488		16-C-52661-5845				CD	KGL-2350	COL 930 0420 00	TCB-1 TCB-2
-481397	CAPACITOR, fixed: paper dielectric; two sect; 1/1 mf plus 10 minus 3%; 600/600 vdcw; HS metal can; case 2 3/16" h x 1 7/8" wd x 1 3/4" thk; oil impr and filled; three stud and nut term 3/8" h located on bottom; one side of ea sect common, but not int gnd; two mtg ft integral w/case, ea ft w/one 3/16" diam hole 2 1/8" c to c; 1200 vdc.	12/20/41 RE48A273 RE13A488		16-C-53815-7640				CD	KC-5		
-481397-15	CAPACITOR, fixed: NT-481397 w/1/1 mf p/m 15%.	12/20/41 RE48A273 RE13A488		16-C-53892-9859	N16-C-11439-11			CD	KC-5	COL 956ND1J	TCC-3 TCC-1 TCC-4
-481398	CAPACITOR, fixed: paper dielectric; two sect; 2/2 mf plus 10 minus 3%; 600/600 vdcw; HS metal can; case 2 11/16" h x 2 3/16" wd x 2 1/16" thk; oil impr and filled; three stud and nut term 3/8" h located on bottom; 1 side of ea sect is common, but not int gnd; two mtg ft integral w/case ea w/three 3/16" diam holes 3/4" c to c from ea other on ea ft and 2 3/8" c to c; 1200 vdc.	12/20/41 RE48A272 RE13A488		16-C-53997-3430				CD	KC-2		
-481398-15	CAPACITOR, fixed: NT-481398 w/2 mf p/m 15% ea sect. NOTE: TCB-2; TCC-1.	12/20/41 RE48A272 RE13A488		16-C-54052-7483	N16-C-11446-40			CD	KC-2	COL 956ND1J	TCC-3 TCB-1 SEE NOTE
-481399	CAPACITOR, fixed: paper dielectric; two sect; 4/4 mf plus 10 minus 3%; 600/600 vdcw; HS metal can; case 3" h x 2 1/2" wd x 2 3/8" thk; oil impr and filled; three stud and nut term 3/8" h located on bottom; one side of ea sect is common but not int gnd; two mtg ft integral w/case ea ft w/three 3/16" diam holes 7/8" c to c from ea other and 2 11/16" c to c; 1200 vdc.	12/20/41 RE48A272 RE13A488		16-C-54092-7365	N16-C-11584-7			CD	KC-9		TCA-1(2) TCC-3
-481399-10	CAPACITOR, fixed: NT-481399 w/4 mf p/m 10% ea sect.	12/20/41 RE48A272 RE13A488		16-C-54095-3062				CD	KC-9		
-481399-15	CAPACITOR, fixed: NT-481399 w/ 4/4 mf p/m 15%.	12/20/41 RE48A272 RE13A488		16-C-54097-2108				CD	KC-9	COL 956ND1J	TCA-1 TCC-3 (4)

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900.109(A)
SUPPLEMENT # 1

SHEET 48-485

RESTRICTED

RESTRICTED

SHEET 48 - 486

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFGR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-481400	CAPACITOR, fixed: paper dielectric; 2 sect; 5/5 mf plus 10 minus 3%; 600/600 vdcw; BS metal can; case 3 1/2" h x 2 25/32" wd x 2 11/16" thk; #11 impr and filled; three stud and nut term 3/8" h located on bottom; one side of ea sect is common but not int gnd; two mtg ft integral with case, ea ft w/three 3/16" diam holes 1" c to c from ea other and 3 1/8" c to c from ft to ft; 1200 vdc.	12/20/41 RE48A272 RE13A488		16-C-54147-4235								TCB-1
-481400-15	CAPACITOR, fixed: NT-481400 w/ 5/5 mf p/m 15%.	12/20/41 RE48A272 RE13A488		16-C-54201-7750	N16-C-11613			CD	KC-7	COL	956108J	TCB-1 TCB-2(4) TCC-1
-481401	CAPACITOR, fixed: paper dielectric; three sect; 4/4/4 mfd plus 10 minus 3%; 600/600/600 vdcw, 1200 vdc; BS metal can; 3 1/2" h x 2 11/16" wd x 2 25/32" lg; oil impr and filled; four stud and nut term on 1" ctr, 3/8" h located on bottom; one side of ea sect is common but not int gnd; two mtg ft integral w/case on bottom and w/three 3/16" diam holes 1" c to c from ea other on ea ft and 3 1/8" c to c from ft to ft.	12/20/41 RE48A274 RE13A488		16-C-54733-5074				CD	KC-6			TCB TCC-1(6) TCC-3
-481401-10	CAPACITOR, fixed: NT-481401 w/ 4/4/4 mf p/m 10%.	12/20/41 RE48A274 RE13A488		16-C-54734-3112				CD	KC-6	COL	956 3712 00	TCB TCC-3 TCC-4(6)
-481401-20	CAPACITOR, fixed: NT-481401 w/ 4/4/4 mf p/m 20%. NOTE: TCB; TCB-2(12); TCC-4(6); TDB-2(13); TDR-3(9).	12/20/41 RE48A274 RE13A488		16-C-54735-2903				CD	KC-6	COL	956 3714 00	TCB-1(9) TCC-3 (6) SEE NOTE
-481402	CAPACITOR, fixed: paper dielectric; 7 sect; 220,000 mmf/300,000 mmf/ 400,000 mmf/550,000 mmf/820,000 mmf/1.4 mf/2.8 mf plus 10 minus 3%; 600 vdcw ea sect, 1200 vdc; BS metal can; 3 1/2" h x 2 11/16" wd x 2 25/32" lg; dykanol impr and filled; eight solder lug term in one row of two and two rows of three on bottom and numbered; no int gnd connections, one side of all sect common and connected to #1 term, #2 term 220,000 mmf, #3 term 300,000 mmf, #4 term 400,000 mmf, #5 term 550,000 mmf, #6 term 820,000 mmf, #7 term 1.4 mfd, #8 term 2.8 mfd; two integral mtg ft w/three holes in ea 1" c to c x 3 1/8" c to c.	12/20/41 RE48A275 RE13A488		16-C-55123-9530				CD	KC-8			TCB-1 TCC-3 Con't

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-486

RESTRICTED

RESTRICTED

SHEET 48 - 487

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFGR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-481402-10	CAPACITOR, fixed: 12/20/41 NT-481402 w/220,000 mmf/300,000 mmf/400,000 mmf/ 550,000 mmf/820,000 mmf/1.4 mf/2.8 mf p/m 10%.	R 48A275 R813A488		16-C-55123-9580	N16-C-12701-15			CD	KC-8	COL	956 4120 00	TCB-1 TCC-3 TCB-2 TDO
-481403	CAPACITOR, fixed: 12/22/41 mica; 25 mmf; 600 vdcw, 1000 vdcv; case 1 3/4" lg x 1 5/16" wd x 15/32" h; molded bakelite case; two #6-32 tapped holes 1 1/4" c to c for term and mtg.	RE48A112 16C40										
-481403-A10	CAPACITOR, fixed: 12/22/41 NT-481403 w/25 mmf p/m 10%; temp coef ltr A.	RE48A112 16C40		16-C-26949-3151				CD	9-14025			
-481403-B5	CAPACITOR, fixed: 12/22/41 NT-481403 w/25 mmf p/m 5%; temp coef ltr B.	RE48A112 16C40		16-C-26944-2675	N16-C-9799-35			CD	9L8-14025	COL	910N425Hrev0	TCA-1
-481404	CAPACITOR, fixed: 12/22/41 mica; 100 mmf; 600 vdcw, 1000 vdcv; case 1 3/8" lg x 1.012" wd x 1/4" thk o/a; molded bakelite case; two solder lug term on ends, ea w/hole 0.14" diam, holes 1 3/4" c to c; two mtg ears on side ea w/slot 0.14" x 0.188", slots 0.70" c to c.	RE48A276 16C40										
-481404-B10	CAPACITOR, fixed: 12/22/41 NT-481404 w/100 mmf p/m 10%; temp coef ltr B. NOTE: TCP-1(2); TCP-2(2); TCP-3.	RE48A276 16C40		16-C-28558-3475				CAN CAN	BE-10 BE-1110	COL CRM	910N310E 9CE5A28	TCC-3 TCP(2) SEE NOTE
-481404-B20	CAPACITOR, fixed: 12/22/41 NT-481404 w/100 mmf p/m 20%; temp coef ltr B.	RE48A276 16C40		16-C-28563-5955				CAN	BE-10			MQ-1

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-487

RESTRICTED

RESTRICTED

SHEET 48 - 488

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFGR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-481405	CAPACITOR, fixed: 12/22/41 mica; 250 mmf; 600 vdcw, 1000 vdcct; case 1 7/16" lg x 1" wd x 5/16" thk; molded bakelite case; 2 solder lug term on ends, ea w/hole 0.14" diam, holes 1 3/4" c to c; 2 mtg ears on side ea w/slot 0.14" x 0.188", slots 0.70" c to c; for replacement use Navy Type 482947.	RE48A276 16C40										
-481405-B10	CAPACITOR, fixed: 12/22/41 NT-481405 w/250 mmf p/m 10%; temp coef ltr B. NOTE: RAZ (2) RAZ-1 (2); TCB-2; TCS-6.	RE48A276 16C40		16-C-29481-5502			3D9250-38	CAN	BE-10	COL CEZ	910N325E CO-771	TCB-1 TCC-3 SEE NOTE
-481406	CAPACITOR, fixed: 12/22/41 mica; 600 mmf; 600 vdcw, 1000 vdcct; case 1 3/8" lg x 1.012" wd x 1/4" thk; molded bakelite case; two solder lug term on ends, ea w/hole 0.14" diam, holes 1 3/4" c to c; two mtg ea s on side ea w/slot 0.14" x 0.188", slots 0.70" c to c.	RE48A276 16C40										
-481406-B5	CAPACITOR, fixed: 12/22/41 NT-481406 w/600 mmf p/m 5%; temp coef ltr B.	RE48A276 16C40		16-C-30320-5822				CAN	BE-10	COL	914N3608	TCB-1 TCB-2
-481407	CAPACITOR, fixed: 12/22/41 mica; 1000 mmf; 600 vdcw, 1000 vdcct; case 1 3/8" lg x 1.012" wd x 1/4" thk; molded bakelite case; two solder lug term on ends, ea w/hole 0.14" diam, holes 1 3/4" c to c; two mtg ears on side ea w/slot 0.14" x 0.188", slots 0.70" c to c.	RE48A276 16C40										
-481407-B10	CAPACITOR, fixed: 12/22/41 NT-481407 w/1,000 mmf p/m 10%; temp coef ltr B.	RE48A276 16C40		16-C-31090-5902				CAN	BE-10	COL	910N2108	TCC-3 TCC-1(2)
-481408	CAPACITOR, fixed: 12/22/41 mica; 6000 mmf; 600 vdcw, 1000 vdcct; case 1 3/8" lg x 1.012" wd x 1/4" thk; molded bakelite case; two solder lug term on ends, ea w/hole 0.14" diam, holes 1 3/4" c to c; two mtg ears on side ea w/slot 0.14" x 0.188", slots 0.70" c to c.	RE48A276 16C40										
-481408-B10	CAPACITOR, fixed: 12/22/41 NT-481408 w/6,000 mmf p/m 10%; temp coef ltr B. NOTE: TCC-1 (10); TCC-2 (4).	RE48A276 16C40		16-C-32857-8702	N16-C-10441-6			CAN	BE-10	COL	910N2608	TCC-3 TCC(4) SEE NOTE:

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-488

RESTRICTED

RESTRICTED

SHEET 48 - 489

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-481409	CAPACITOR, fixed: 12/22/41 mica; 500 mmf; 750 vdcw, 1500 vdc; case 1 3/8" lg x 1.012" wd x 1/4" thk; molded bakelite case; two solder lug term on ends, ea w/hole 0.14" diam, holes 1 3/4" c to c; two mtg ears on side ea w/slot 0.14" x 0.188", slots 0.70" c to c.	RE48A276 16C40										
-481409-B10	CAPACITOR, fixed: 12/22/41 NT-481409 w/500 mmf p/m 10%; temp coef ltr B. NOTE: TCB-2; TCC-1 (2); TCZ (2); TCZ-1 (2); TCZ-2 (2).	RE48A276 16C40		16-C-30167-5205	N16-C-10018-40			CAN	BE-15	COL COL	915 3505 20 915N350E	TCB-1 TCC-3 SEE NOTE:
-481410	CAPACITOR, fixed: 12/22/41 mica; 1000 mmf; 750 vdcw; case 1 7/16" lg x 1" wd x 5/16" thk, o/a; molded low-loss bakelite case; two solder lug term on ends, ea w/one 0.14" diam hole on 1 3/4" centers; two mtg ears on back ea w/one 0.14" x 0.188" slot on 0.70" mtg/c.	RE48A276 15C40										
-481410-B10	CAPACITOR, fixed: 12/22/41 NT-481410 w/1,000 mmf p/m 10%; temp coef ltr B.	RE48A276 16C40		16-C-31090-7205	N16-C-10029			CAN	BE-15	COL COL	915 2105 20 915N210Erev0	TCB-1(3) TCB-2(3) TCZ
-481410-B20	CAPACITOR, fixed: 12/22/41 NT-481410 w/1,000 mmf p/m 20%; temp coef ltr B. NOTE: TCS-8 (2); TCS-9 (2); TCS-10 (2); TCS-11 (2); TCS-12 (2).	RE48A276 16C40		16-C-31095-9685				CAN	BE-15	CEZ COL	C0762 915 2105 40	TCS-6(4) TCS-7(2) SEE NOTE:
-481411	CAPACITOR, fixed: 12/22/41 mica; 6,000 mmf; 750 vdcw, 1500 vdc; case 1 3/8" lg x 1.012" wd x 1/4" thk; molded bakelite case; two solder lug term on ends, ea w/hole 0.14" diam, holes 1 3/4" c to c; two mtg ears on side ea w/slot 0.14" x 0.188", slots 0.70" c to c.	RE48A276 16C40										
-481411-B10	CAPACITOR, fixed: 12/22/41 NT-481411 w/6,000 mmf p/m 10%; temp coef ltr B. NOTE: TCZ-1; TCZ-2; TCB-2 (13)	RE 8A276 16C40		16-C-328 8-1005	N16-C-10449			CAN	BE-15	COL COL	915 2605 20 915N260E	TCB-1(13) TCZ SEE NOTE:
-481411-B20	CAPACITOR, fixed: 12/22/41 NT-481411 w/6,000 mmf p/m 20%; temp coef ltr B. NOTE: TCZ-2; TCB-3(11); TCB-4(11).	RE48A276 16C40		16-C-32705-1085	R16-C-10446-50			CAN	BE-15	COL CEZ COL	915 2605 40 CO-803 915N260E-M	TCS-6(5) TCZ TCZ-1 SEE NOTE

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48 - 489

RESTRICTED

RESTRICTED

SHEET 48 - 490

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A B O STOCK NO	SIGNAL CORPS STOCK NO	MPGR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-481412	CAPACITOR, fixed: 12/22/41 mica; 25 mmf; 3,000 vdcw, 0.6 amp at 3,000 kc, 0.18 amp at 1,000 kc, 0.5 amp at 300 kc, 0.2 amp at 100 kc; case 2" lg x 1 1/2" wd x 1 1/2" h; molded bakelite case; two screw term 7/16" lg 1 1/2" c to c on top; two mtg ft on bottom, ea w/hole 0.15" diam, holes 2 3/8" c to c.	RE48A222 16C40										
-481412-A5	CAPACITOR, fixed: 12/22/41 NT-481412 w/ 25 mmf p/m 5%; temp coef ltr A.	RE48A222 16C40		16-C-26945-4220				CD	PL-980-15			
-481412-A10	CAPACITOR, fixed: 12/22/41 NT-481412 w/ 25 mmf p/m 10%; temp coef ltr A.	RE48A222 16C40		16-C-26950-4700				CD	PL-980-15			
-481412-B5	CAPACITOR, fixed: 12/22/41 NT-481412 w/25 mmf p/m 5%; temp coef ltr B.	RE48A222 16C40		16-C-26945-4221	N16-C-9799-190			CD	PL-980-15L	COL COL	Part#907N25C Spec #N425C	TCO-3 TCO-1
-481412-B10	CAPACITOR, fixed: 12/22/41 NT-481412 w/25 mmf p/m 10%; temp coef ltr B.	RE48A222 16C40		16-C-26950-4705	N16-C-9799-200	R16-C-9827		CD	PL-980-15			
-481413	CAPACITOR, fixed: 12/22/41 mica; 500 mmf; 3,000 vdcw, 4 amp at 3,000 kc, 2 amp at 1,000 kc, 1 amp at 300 kc, 0.55 amp at 100 kc; case 2" lg x 1 1/2" wd x 1 1/2" h; molded bakelite case; two screw term 7/16" lg 1 1/2" c to c on top; two mtg ft on bottom, ea w/hole 0.15" diam, holes 2 3/8" c to c.	RE48A222 16C40										
-481413-A5	CAPACITOR, fixed: 12/22/41 NT-481413 w/ 500 mmf p/m 5%; temp coef ltr A.	RE48A222 16C40		16-C-30163-5020				CD	PL-642-15			
-481413-B5	CAPACITOR, fixed: 12/22/41 NT-481413 w/500 mmf p/m 5%; temp coef ltr B.	RE48A222 16C40		16-C-30163-5022				CD	PL-642-15L	COL COL	Part#907N350C Spec #N350C	TCB-1 TCB-2
-481414	CAPACITOR, FIXED: 12/22/41 mica; 1000 mmf; 3000 vdcw, max cur at 3000 kc is 4.7 amp, at 1000 kc is 3.0 amp, at 300 kc is 1.6 amp, at 100 kc is 0.75 amp; case 2 1/16"lg x 61/64" wd x 1 17/32" h; molded bakelite case; two 1/2" lg #8-32 stud term on top 1 1/2" c to c; mtd by base 2 53/64" lg x 61/64" wd w/two 0.150" min diam holes on 2 3/8" mtg/c.	RE48A222 16C40										
-481414-A5	CAPACITOR, fixed: 12/22/41 NT-481414 w/1,000 mmf p/m 5%; temp coef ltr A.	RE48A222 16C40		16-C-31086-7025				CD	PL-581-15			Con't

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-490

RESTRICTED

RESTRICTED

SHEET 48 - 491

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFGR	MANUFACTURER'S PART NUMBER	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-481414-B9	CAPACITOR, fixed: 12/22/41 NT-481414 w/ 1,000 mmf p/m 5%; temp coef ltr B.	RE48A222 16C40		16-C-31096-7027			3K6510222	CD	PL-981-15LS	COL Part#907N2100 COL Spec#N210C	TCB-1 (5) TCB-2 (2)
-481414-B10	CAPACITOR, fixed: 12/22/41 NT-481414 w/1,000 mmf p/m 10%; temp coef ltr B.	RE48A222 16C40		16-C-31091-7510	N16-C-10094-55			CAW	1570-234L	CCI	TDD-2 (2)
-481414-C2	CAPACITOR, FIXED: 7/19/46 Navy Type 481414 w/1000 mmf p/m 2%; temp coef letter C.		JAN-C-5	CM65C1020							YA-1 YA-2
-481415	CAPACITOR, fixed: 12/22/41 mica; 1,000 mmf; 8,000 vdcw, 10 amp at 3000 kc, 8.5 amp at 1000 kc, 4.5 amp at 300 kc, 1.5 amp at 100 kc; case 3" lg x 2 7/8" h x 2 3/8" wd; molded low loss phenolic case; 2 screw term 1" h on top, #14-24 thd spaced 1 7/16" c to c; 3 mtg ft ea w/one 0.257" diam mtg hole, 2 on 1 side 1 5/8" c to c; 3 9/16" from ctr of hole on opposite side; add suffix indicating capacity tolerance in per cent.	RE48A277 16C40									
-481415-B5	CAPACITOR, fixed: 12/22/41 NT-481415 w/1,000 mmf p/m 5%; temp coef ltr B.	RE48A277 16C40		16-C-31087-9396	N16-C-10099-2			CD	PL-960-30BL	COL Spec#N210C COL Part#911N210C	TCC-3
-481415-B20	CAPACITOR, FIXED: 7/9/48 Navy Type 481415 w/1000 mmf p/m 20%; temp coef letter B.			16-C-31092-3245	N16-C-10092-4			CD	PL-960-30B		
-481416	CAPACITOR, fixed: 12/22/41 mica; 2,000 mmf; 8,000 vdcw, 11 amp at 3,000 kc, 11 amp at 1,000 kc, 7.5 amp at 300 kc, 2.5 amp at 100 kc; case 3 1/16" lg x 2 7/16" wd x 2 7/8" h; bakelite case; two screw term 1" h on top #14-24 thd spaced 1 7/16" c to c; three mtg ft ea w/one 0.257" diam mtg hole, two on one side 1 5/8" c to c, 3 9/16" from ctr of hole on opposite side.	RE48A277 16C40									
-481416-B5	CAPACITOR, fixed: 12/22/41 NT-481416 w/2,000 mmf p/m 5%; temp coef ltr B.	RE48A277 16C40		16-C-31800-2196				CD CD	PL-961-30B 30BLS	COL N220C COL Part#911N220C	TCC-3 TCC-1(3)
-481417	CAPACITOR, fixed: 12/22/41 paper dielectric; 4 mfd plus 10 minus 3%; 2000 vdcw, 4000 vdc; EG metal can; 3 13/16" h x 3 3/4" wd x 2 1/4" thk; dykanol "A" imp; and filled; two stud and nut term on por pillars 1 1/4" h and 2" c to c on top; no int and connections; universal mtg clamp w/two holes 4 3/8" c to c.	RE48A283 RE13A488		16-C-49943-5923							TCB-1
-481417-10	CAPACITOR, fixed: 12/22/41 NT-481417 w/ 4 mf p/m 10%.	RE48A283 RE13A488		16-C-49964-5923	N16-C-11575		3DB4-37 3DB4-64 3DB4-151	CD	TJU-20040	COL 930.4020 00	TCB-1(3) TCB-2(2) Con't

SHEET 48-491

RESTRICTED

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

RESTRICTED

SHEET 48 - 492

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-481417-20	CAPACITOR, fixed: 12/22/41 NT-481417 w/4 mf p/m 20%	RE48A283 RE13A488		16-C-49992-3216			3DB4-37.2	CD	TJU-20040	COL	930 4040 00	TCZ(4) TCZ-1(2)
-481418	CAPACITOR, FIXED: 1/3/42 mica; 43 mmf; 500 vdcw, 1000 vdet; case 51/64" lg x 15/32" wd x 7/32" d max; molded low loss phenolic body; 2 axial wire leads; add suffix indicating capacity tolerance in per cent.	RE48A148 16C40										
-481418-D3	CAPACITOR, fixed: 1/3/42 NT-481418 w/43 mmf p/m 3%; temp coef ltr D.	RE48A148 16C40		16-C-27470-7223		R16-C-9843-25		CAW CMR CER CD CSL CMF CAW	1469 PO MLK-43 5RS MOSDW 603M 1469	CRV	P-721081-10rev27	DZ-2
-481418-D5	CAPACITOR, FIXED: 5/3/48 Navy Type 481418 w/43 mmf p/m 5%; temp coef letter D.	RE48A148 16C40		16-C-27471-5807	R16-C-9843-37							
-481419	CAPACITOR, fixed: 1/3/42 mica; 135 mmf; 500 vdcw, 1000v DC test; case 51/64" lg x 15/32" wd x 7/32" d max; molded bakelite case; two axial wire leads.	RE48A148 16C40										
-481419-D5	CAPACITOR, fixed: 1/3/42 NT-481419 w/135 mmf p/m 5%; temp coef ltr D.	RE48A148 16C40		16-C-28869-6006		R16-C-9949-65		CAW CMR CER CD CSL	1469 PO MLK-135 5RS MOSDW	CRV	P-721133-5rev5	DZ-2
-481420	CAPACITOR, fixed: 1/3/42 mica; 6400 mmf; 300 vdcw, 600v DC test; case 53/64" lg x 53/64" wd x 9/32" d max; molded bakelite case; two axial wire leads.	RE48A143 16C40										
-481420-D5	CAPACITOR, fixed: 1/3/42 NT-481420 w/6400 mmf p/m 5%; temp coef ltr D.	RE48A143 16C40		16-C-32984-4030		R16-C-10456		CAW CD CMR	1464 1RS PW	CRV	P-721133-6rev5	DZ-2

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900.109(A)
SUPPLEMENT # 1

SHEET 48-492

RESTRICTED

RESTRICTED

SHEET 48 - 493

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFGR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-481421	CAPACITOR, fixed: paper dielectric; 100,000 mfd plus 10 minus 3%; 15,000 vdcw; HS metal can; case 4 3/4" h x 4 9/16" wd x 3 3/4" thk; pyranol filled; one HV stud and nut term on por pillar 3 3/16" h and one LV stud and nut term 1/4" h on top 2 5/16" c to c; no int gnd connections; two non-removable mtg ft w/two 9/32" diam holes in ea 3 3/8" c to c and 4 1/2" c to c from ft to ft.	1/7/42 RE48A288 RE13A488		16-C-45766-2167				CG	26F359	CG	K-6898652eub0	SG
-481421-10	CAPACITOR, fixed: NT-481421 w/100,000 mfd p/m 10%.	1/7/42 RE48A288 RE13A488		16-C-45787-2166	N16-RC-13905							
-481422	CAPACITOR, fixed: paper dielectric; 2 sect; 1.25/1.25 mfd plus 10 minus 3%; 7500/7500 vdcw; HS metal can; 7" h x 8" wd x 6" thk; pyranol filled; three stud and nut term on por pillars 3 7/32" h, 2 1/16" h and 9/16" h respectively, with 3" c to c between high and med term and 2 1/2" c to c between med and low term; no int gnd connections one side of ea sect common.	1/7/42 RE13A488 RE48A289		16-C-53928-9510	N16-C-11449			CG CG	26F360 K-6898696	CG	K-6898698 sub0	SG
-481422-15	CAPACITOR, fixed: NT-481422 w/ 1.25/1.25 mfd p/m 15%.	1/7/42 RE48A289 RE13A488		16-C-53928-6260	N16-RC-14323							
-481423	CAPACITOR, fixed: paper dielectric; 50 mf plus 10 minus 3%; 400 vdcw, 220 vacw, 60 cps, 800 vact; HS; 6" h x 3 3/4" wd x 4 9/16" lg; dykanol "A" impr and filled; two inie solder lug term 2" c to c on top; no int gnd connections; two removable "L" bkt ea w/two 3/16" diam holes 3 3/8" c to c and 4 3/8" c to c from bkt to bkt.	1/19/42 RE48A280 RE13A488		16-C-52663-1390				CD	KGL-2500			TCB-1
-481423-10	CAPACITOR, fixed: NT-481423 w/50 mf p/m 10%.	1/19/42 RE48A280 RE13A488		16-C-52663-1775				CD	KGL-2500	COL	930 8820 00	TCB-1
-481424	CAPACITOR, fixed: paper dielectric; 1 mfd plus 10 minus 3%; 3000 vdcw, 6000 vact; HS metal can; 3 13/16" h x 3 3/4" wd x 2 5/16" thk; dykanol "A" impr and filled; two stud and nut term on por pillars 1 1/4" h and 2" c to c on top; no int gnd connections; universal mtg clamp w/two 3/16" diam mtg holes 4 3/8" c to c.	1/19/42 RE48A283 RE13A488		16-C-48804-6108	N16-C-11437-11							TCB-1
-481424-10	CAPACITOR, fixed: NT-481424 w/1 mf p/m 10%.	1/19/42 RE48A283 RE13A488		16-C-48825-5098			3DBL 30010-1	CD	TJU-30010	COL	930 8720 00	TCB-1

SHEET 48-493

RESTRICTED

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

RESTRICTED

SHEET 48 - 494

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFGR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-481425	CAPACITOR, fixed: mica; 5000 mmf; 300 vdcw, 600v DC test; case 1 1/32" max lg x 41/64" max wd x 3/16" thk; molded bakelite case; one wire lead 1 1/2" lg at ea end.	1/20/42 RE48A151 16C40										
-481425-A10	CAPACITOR, fixed: NT-481425 w/5,000 mmf p/m 10%; temp coef ltr A.	1/20/42 RE48A151 16C40		16-C-32699-3564				CD CSL CAN	3W ME J	CHZ	CO-643revF	
-481425-B10	CAPACITOR, fixed: NT-481425 w/5,000 mmf p/m 10%; temp coef ltr B. NOTE: RBC-1 (15); RBC-2 (15).	1/20/42 RE48A151 16C40		16-C-32699-3467	N16-C-10402-1			CAW CD CAN CSL	1441W 3WLS JLS MKBW	CRV	P-720592-5	RBB (15) RBB-1 (15) RBB-2 (15) RBC(15) SEE NOTE
-481425-B20	CAPACITOR, fixed: NT-481425 w/5,000 mmf p/m 20%; temp coef ltr B.	1/20/42 RE48A151 16C40		16-C-32704-5947				CD CAN CSL	3WLS JLS MKBW	COL	909 2506 40rev1	TCZ-1
-481426	CAPACITOR, variable: air; plate meshing type single sect; 5.5 to 99 mmf; SLC; 0.0195" air gap; 2" lg x 15/16" wd x 1 7/32" h incl ceramic rear plate shaft 1/4" diam x 1/2" lg incl 3/8" diam fibre cap; scdr adj; 36 silver pl brass plates; 360 deg rotation; ceramic insulation; lug term, rotor term on LH side; two mtg studs 3/32" lg w/ 0.112"-40 tap on 21/32" mtg/c. NOTE: MK-8 Mod 2 (2); MK-8 Mod 3 (2); MK-13 Mod 0 (2); MK-29 Mod 0 (2).	1/21/42		16-C-60528-2494	N16-C-12216-7			CHC COC CTN	APC-100 spcl	CW CW	ES0-682123-11rev7 ESA-682123-1 ise15	SJ SJ-1 (2) SV MK-16 (4) MK-18 (2) MK-19 (2) MK-27 (2) MK-28 (2) SEE NOTE:
-481427	CAPACITOR, variable: air; plate meshing type dual sect; 6.5 to 90/6.5 to 90 mmf; SLC/SLC; 0.0195" air gap; 3 21/32" lg x 1" wd x 1 1/2" h, shaft 1/4" diam x 1/2" lg bushing 5/16" lg x 5/16"-32 thd; rounded shaft adj; 35/35 silver pl brass plates; 360 deg rotation; ceramic ins; lug term; two mtg feet ea w/one 0.138"-32 tapped hole on 2 15/16" mtg/c.	1/21/42		16-C-62620-2667	N16-C-12368-500			CHC CTN	HFD AP-12	CW	ES-682047-1 ise14	SJ SJ-1 SV MK-16

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-494

RESTRICTED

RESTRICTED

SHEET 48 - 495

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-481428	CA ACITOR, fixed: mica; 800 mmf; 500 vdcw; case 53/64" lg x 53/64" wd x 9/32" d max; molded bakelite case; two axial wire leads.	1/21/42 RE48A143										
-481428-A5	CA ACITOR, fixed: NT-481428 w/800 mmf p/m 5%; temp coef ltr A.	1/21/42 RE48A143 JAN-C-5	CM30A801J	16-C-30689-6679				CAW CD CSL CMR	1467 1W MW W	CNA	D-775-69	RAO-2 RAO-6 RAO-7 RAO-9
-481428-A10	CA ACITOR, fixed: NT-481428 w/800 mmf p/m 10%; temp coef ltr A.	1/21/42 RE48A143 JAN-C-5	CM30A801K	16-C-30694-7159				CAW CD CSL CMR	1467 5W MW W	CNA	D-775	SJ RBL RBL-1 RBL-5 RBL-6
-481428-B5	CAPACITOR, fixed: NT-481428 w/800 mmf p/m 5%; temp coef ltr B.	1/21/42 RE48A143 JAN-C-5	CM30B801J	16-C-30689-6684	N16-C-10072-30					CD CAW CSL CAN	1WLS 1467LS MWBW CLW	
-481428-B10	CAPACITOR, fixed: NT-481428 w/800 mmf p/m 10%; temp coef ltr B.	1/21/42 RE48A143 JAN-C-5	CM30B801K	16-C-30694-7164	N16-C-10072-31		3D9800-14	CD CAW CSL CAN CAN	1WLS 1467LS MWBW CLW C-1380	CMQ	47X339	RBL-3 RBL-4
-481428-B20	CAPACITOR, fixed: NT-481428 w/800 mmf p/m 20%; temp coef ltr B.	1/21/42 RE48A143 JAN-C-5	CM30B801M	16-C-30694-9644	N16-C-10072-33			CD CAW CSL CAN CMR	1WLS 1467LS MWBW CLW WEM			
-481428-D3	CAPACITOR, fixed: NT-481428 w/800 mmf p/m 3%; temp coef ltr D.	1/21/42 RE48A143 16C4G		16-C-30688-8023		R16-C-10059		CAW CSL CD	1467LS MMSDW 1RS	CRV	P-721081-25rev27	ARB
-481428-D5	CAPACITOR, fixed: NT-481428 w/800 mmf p/m 5%; temp coef ltr D.	1/21/42 RE48A143 JAN-C-5	CM30D801J	16-C-30689-6694				CAN CAW CD CSL	CRW-1380 1467LS 1RS MMSDW	CMQ	47X354100B	RAO-3 RAO-4 RAO-5

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-495

RESTRICTED

RESTRICTED

SHEET 48 - 496

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-481429	CAPACITOR, fixed: paper dielectric; 150,000 mmf plus 10 minus 3%; 1500 vdcw; HS metal can; case 1 13/16" lg x 1" wd x 7/8" h o/a; dykanol impr and filled; two solder lug term 3/8" h on side, spaced 1" c to c; no int gnd connections; two mtg ft 3/8" wd flush w/bottom, with 3/16" diam mtg holes spaced 2 1/8" c to c.	REL3A488 RE48A129		16-C-45951-6347	N16-C-11338			CD	DYR-150015	CW	ES-682028-4 1884	SJ
-481430	CAPACITOR, FIXED: ceramic dielectric; 5 mmf; zero temp coef (tol p/m 60 mmf/mfd/°C; 500 vdcw; ins body, low loss phenolic jacket; case dimen 0.562" lg x 0.250" diam; 2 axial wire leads 1 1/4" min lg; add suffix indicating capacity tolerance in per cent.											
-481430-2	CAPACITOR, FIXED: Navy Type 481430 w/5 mmf p/m 0.10 mmf.			16-C-15623-3036				CER	NPOK			YQ
-481430-5	CAPACITOR, fixed: NT-481430 w/5 mmf p/m 0.25 mmf.			16-C-15624-3580	N16-C-8069-12			CER	NPOK5p/m.25	CW	ES-682049-11885	SJ
-481430-10	CAPACITOR, FIXED: Navy Type 481430 w/5 mmf p/m 0.5 mmf. NOTE: EN-2; MK-8; MK-8 Mod1; MK-8 Mod2; MK-8 Mod3(2); MK-27(2); MK-34 Mod2(2); MK-34 Mod3(2); MK-34 Mod4(2).			16-C-15627-8135	N16-C-8069-11			CER	NPOK5p/m.5	CFN CHZ CW	300442-1 rev 4 CO-602 rev 0 ES-692529-2	BL-1 thru BL-6 BN-1 SEE NOTE
-481430-20	CAPACITOR, fixed: NT-481430 w/5 mmf p/m 1 mmf. NOTE: ABK-2 thru ABK-7; DAE-2(4).			16-C-15632-8718	N16-C-8068-1			CER	NPOK5p/m1	CHZ CRM	CO-630revH CA-14	ABK ABK-1 SEE NOTE
-481431	CAPACITOR, fixed: paper dielectric; 8 mf plus 10 minus 3%; 1500 vdcw; HS metal can; case 4 3/4" h x 3 3/4" wd x 2 1/2" thk; hyvol or dykanol impr and filled; two stud and nut term on per pillars 7/8" h x 2" c to c on top; no int gnd connections; two removable mtg bkt w/two spade lug studs 4" c to c.	RE48A286 REL3A488		16-C-51461-8951				CD CAW	TJR-15080 1509MSB-8			MX-10
-481431-10	CAPACITOR, fixed: NT-481431 w/8 mf p/m 10%. NOTE: SV-1; MK-9(2); MK-10(2); MK-10 Mod5(2); MK-13 Mod4(2); MK-18(2); MK-28; MK-34 Mod2; MK-34 Mod3; MK-34 Mod4.	RE48A286 REL3A488		16-C-51483-1295	N16-RC-14487			CAW CD	1509MSB-8 TJR-15080	CW	ESA-682052-7	SS SV SEE NOTE

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-496

RESTRICTED

RESTRICTED

SHEET 48 - 497

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	F S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	NFGR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-481432	CAPACITOR, fixed: 1/29/42 mica; 2700 mmf; 500 vdcw, 1000v DC test; case 53/64" lg x 53/64" wd x 9/32" d max; molded bakelite case; two axial wire leads.	RE48A143										
-481432-A5	CAPACITOR, fixed: 1/29/42 NT-481432 w/2700 mmf p/m 5%; temp coef ltr A.	RE48A143 JAN-C-5	CM30A272J	16-C-32140-4679		R16-C-10324-24	3K3027212	CD CSL CAW CMR CAN CMF	1W MW 1467 W C 502J			
-481432-A10	CAPACITOR, fixed: 1/29/42 NT-481432 w/2700 mmf p/m 10%; temp coef ltr A.	RE48A143 JAN-C-5	CM30A272K	16-C-32145-5159	N16-C-10325-27-1	R16-C-10325-344		CD CAW CSL CAN CMR CMF	1W 1467 MW C W 502J			
-481432-B5	CAPACITOR, fixed: 1/29/42 NT-481432 w/2700 mmf p/m 5%; temp coef ltr B.	RE48A143 JAN-C-5	CM30B272J	16-C-32140-4684	N16-C-10325-29	R16-C-10324-48	3K3027222	CD CAW CSL CMR CAN CMF	1WL 1467L MWB WIM CL 502J			
-481432-B10	CAPACITOR, fixed: 1/29/42 NT-481432 w/2700 mmf p/m 10%; temp coef ltr B.	RE48A143 JAN-C-5	CM30B272K	16-C-32145-5164	N16-C-10325-28	R16-C-10325-368		CSL CMR CAW CD CMF	MWB WIM 1467LS 1WLS 502L	CG	K-27J362-533rev6	BG
-481432-C2	CAPACITOR, fixed: 1/29/42 NT-481432 w/2700 mmf p/m 2%; temp coef ltr C.	RE48A143 JAN-C-5	CM30C272G	16-C-32135-3209	N16-C-10325-30	R16-C-10324-5	3K3027233	CD CAW CMR CSL	1RS 1464 or 1467LST FW MWCW			
-481432-C10	CAPACITOR, fixed: 1/29/42 NT-481432 w/2700 mmf p/m 10%; temp coef ltr C.	RE48A143 JAN-C-5	CM30C272K	16-C-32145-5169		R16-C-10325-392	3K3027231	CD CSL CAW CMR	1RS MWCW 1464 or 1467LST FW			Cont

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-497

RESTRICTED

RESTRICTED

SHEET 48 - 498

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	IE S/O STOCK NO	FA S/O STOCK NO	SIGNAL CORPS STOCK NO	MFGR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-481432-D2	CAPACITOR, fixed: NT-481432 w/2700 mmf p/m 2%; temp coef ltr D.	RE48A143 JAN-C-5	CM30D272G	16-C-32135-3214		R16-C-10324-6	3K3027243	CD CSL CAW CMR	LRS MWSW 1464 FW			
-481432-D9	CAPACITOR, fixed: NT-481432 w/2700 mmf p/m 2%; temp coef ltr D.	RE48A143 JAN-C-5	CM30D272J	16-C-32140-4694	N16-C-10325-27	R16-C-10324-96		CAW CD CSL CMR	1464 LRS MWSW FW			
-481432-D10	CAPACITOR, fixed: NT-481432 w/2700 mmf p/m 10%; temp coef ltr D.	RE48A143 JAN-C-5	CM30D272K	16-C-32145-5174		R16-C-10325-416		CAW CD CSL CMR CMF	1464 LRS MWSW FW 602J			
-481432-E1	CAPACITOR, fixed: NT-481432 w/2700 mmf p/m 1%; temp coef ltr E.	RE48A143 16C40		16-C-32134-5210				CD CAW	LR 1464	COL	914 2274 60 rev2	
-481432-E2	CAPACITOR, fixed: NT-481432 w/2700 mmf p/m 2%; temp coef ltr E.	RE48 143 JAN-C-5	CM30E272G	16-C-32135-3219		R16-C-10324-7		CD CAW CSL CMR	LRS 1464 MWSW FW			
-481432-E5	CAPACITOR, fixed: NT-481432 w/2700 mmf p/m 5%; temp coef ltr E.	RE48A143 JAN-C-5	CM30E272J	16-C-32140-4699		R16-C-10324-120	3K3027252	CAW CD CSL	1464 LRS MWSW	CFW	P-721133-8 sub5	RBB RBB-1 RBC RBC-1
-481432-E10	CAPACITOR, fixed: NT-481432 w/2700 mmf p/m 10%; temp coef ltr E.	RE48A143 JAN-C-5	CM30E272K	16-C-32145-5179		R16-C-10325-440		CAW CD CSL	1464 LRS MWSW			
-481433	CAPACITOR, fixed: mica; 260 mmf; 500 vdcw, 1000 vdc; case 1 1/16" lg x 15/32" wd x 7/32" thk; molded bakelite case; two axial wire leads.	RE48A233 16C40										
-481433-D1	CAPACITOR, fixed: NT-481433 w/260 mmf p/m 1%; temp coef ltr D.	RE48A233 16C40		16-C-29523-1610	N16-C-9985-9			CD CAW CFW	2R 1479 BSC			
												Con't

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900.109(A)
SUPPLEMENT # 1

SHEET 48-498

RESTRICTED

RESTRICTED

SHEET 48 - 499

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-481433-F1	CAPACITOR, fixed: 1/29/42 NT-481433 w/260 mmf p/m 1%; temp coef ltr F.	RE48A233 16C40		16-C-29523-1620				CAW CER CD CFW	1479 M-2J-260 2R BSC	CRV	P-721081-14sub3	RBB RBB-1 RBC RBC-1 SEE NOTE
-481434	CAPACITOR, fixed: 1/29/42 mica; 415 mmf; 500 vdcw, 1000 vdot; case 1 1/16" lg x 15/32" wd x 7/32" thk; molded bakelite case; two axial wire leads.	RE48A233 16C40										
-481434-D1	CAPACITOR, fixed: 1/29/42 NT-481434 w/415 mmf p/m 1%; temp coef ltr B.	RE48A233 16C40		16-C-29945-2010	N16-C-10012			CD CAW CFW	2R 1479 BSC			
-481434-F1	CAPACITOR, fixed: 1/29/42 T-481434 w/415 mmf p/m 1%; temp coef ltr F.	RE48A233 16C40		16-C-29945-2020				CAW CER CFW	1479 M-3J-415 BSC	CRV	P-721081-15sub3	RBB RBB-1 RBC SEE NOTE
-481435	CAPACITOR, fixed: 1/29/42 mica; 630 mmf; 500 vdcw, 1000 vdot; case 1 1/16" lg x 15/32" wd max x 7/32" thk max; molded bakelite case; two axial wire leads.	RE48A233 JAN-C-5										
-481435-B2	CAPACITOR, fixed: 1/29/42 NT-481435 w/630 mmf p/m 2%; temp coef ltr B.	RE48A233 JAN-C-5	CM25D6310	16-C-30420-7522	N16-C-10055			CD CAW CFW	2R 1479 BSC			
-481435-B10	CAPACITOR, fixed: 1/29/42 T-481435 w/630 mmf p/m 10%; temp coef ltr D.	RE48A233 JAN-C-5	CM25D631X	16-C-30430-9482	N16-C-10055-1			CD CAW CFW	2R 1479 BSC			
-481435-E2	CAPACITOR, fixed: 1/29/42 NT-481435 w/630 mmf p/m 2%; temp coef ltr E.	RE48A233 JAN-C-5	CM25E6310	16-C-30420-7527				CAW CER CD CFW	1479 M5J-630 2R BSC	CRV	P-721081-16-3	RBB RBB-1 RBC RBC-1 SEE NOTE

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-499

RESTRICTED

RESTRICTED

SHEET 48 - 500

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFGR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-481436	CAPACITOR, fixed: 1/29/42 mica; 980 mmf; 500 vdcw, 1000 vdot; case 1 1/16" lg x 15/32" wd max x 7/32" thk max; molded bakelite case; two axial wire leads.	RE48A233 JAN-0-5										
-481436-D2	CAPACITOR, fixed: 1/29/42 NT-481436 w/980 mmf p/m 2%; temp coef ltr D.	RE48A233 JAN-0-5	CM25D981G	16-C-31053-8122	N16-C-10082-1			CD CAW CFW	2R 1479 BSC			
-481436-E2	CAPACITOR, fixed: 1/29/42 NT-481436 w/980 mmf p/m 2%; temp coef ltr E. NOTE: RBB-2; RBC-2.	RE48A233 JAN-0-5	CM25E981G	16-C-31053-8127				CAW CER CD CFW	1479 M-7J-980 2R BSC	CRV	P-721081-17sub3	RBB RBB-1 RBC RBC-1 SEE NOTE
-481437	CAPACITOR, fixed: 2/20/42 paper dielectric; 70 mf plus 10, minus 3%; 220 vacw; HS metal can; case 7 5/8" h x 3 3/4" wd x 4 9/16" d o/a; oil filled; two stud term 1/4" h located on top, spaced 2" c to c; no int gnd connection; bkt mtg not supplied.	RE48A110 REL3A488		16-C-52665-2090				CD	KG-2700-1			
-481437-10	CAPACITOR, fixed: 2/20/42 NT-481437 w/70 mf p/m 10%.	RE48A110 REL3A488		16-C-52665-2290				CD	KG-2700-1	COL	930 8920 00	TCA-1 TCB-1 TCC-3
-481438	CAPACITOR, fixed: 2/20/42 paper dielectric; 4 mfd plus 10 minus 3%; 600 vdcw, 1200 vdot; HS metal can; 2 11/16" h x 2 1/16" wd x 2 3/16" thk; dykanol impr and filled; two solder lug term 1" c to c on top; no int gnd connections; two integral mtg ft w/three holes 3/16" diam in ea ft spaced 3/4" c to c and 2 3/8" c to c from ft to ft.	RE48A290 REL3A488		16-C-49936-4651				CD	KC-12			
-481438-10	CAPACITOR, fixed: 2/20/42 NT-481438 w/mf p/m 10%.	RE48A290 REL3A488		16-C-49936-4651				CD	KC-12	COL	956 2732 00	
-481439	CAPACITOR, fixed: 2/26/42 paper dielectric; 500,000 mmf plus 10 minus 3%; 7500 vdcw; HS metal can; case 5 35/64" h x 4 9/16" wd x 3 3/4" thk; pyranol filled; two stud and nut term 2" h and 2 5/16" c to c on por pillars located on top; no int gnd connections; two non-removable mtg bkt ea w/two 9/32" diam holes in the ft 3 3/8" c to c and 4 1/2" c to c from bkt to bkt.	RE48A291 REL3A488		16-C-47285-6244	N16-C-11370-750			CG	26F393	CRP CRP CG	35-5055 DL096-5013 KB315405	SG SG-1 (2) SG-2a (2)

SHEET 48-500

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

RESTRICTED

RESTRICTED

SHEET 48 - 501

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-481440	CAPACITOR, fixed: mica; 75 mmf; 500 vdcw; case 51/64" lg max x 15/32" wd max x 7/32" d max; molded bakelite case; two axial wire leads.	2/21/42 RE48A148 JAN-C-5										
-481440-B5	CAPACITOR, FIXED: Navy Type 481440 w/75 mmf p/m 5%; temp coef letter B.	11/7/47 JAN-C-5	CM20B750J	16-C-28130-9796								3R-2
-481440-B10	CAPACITOR, fixed: NT-481440 w/75 mmf p/m 10%; temp coef ltr B.	2/21/42 RE48A148 JAN-C-5	CM20B750K	16-C-28136-1276	N16-C-9885			CAW CD CSL CMR	1468LS 5WLS MOBW OXM			
-481440-D2	CAPACITOR, fixed: NT-481440 w/75 mmf p/m 2%; temp coef ltr D.	2/21/42 RE48A148 JAN-C-5	CM20D750G	16-C-28125-8311				CAW CD CSL CMR CMP	1469 5RS MOBWD PO 603M	CS	011-28revD	SM
-481440-D5	CAPACITOR, fixed: NT-481440 w/75 mmf p/m 5%; temp coef ltr D.	2/21/42 RE48A148 JAN-C-5	CM20D750J	16-C-28130-9806	N16-C-9884			CAW CMF CD CSL CMR	1469 603M 5RS MOBWD PO	CS	011-28revD	DHS
-481440-D10	CAPACITOR, fixed: NT-481440 w/75 mmf p/m 10%; temp coef ltr D.	2/21/42 RE48A148 JAN-C-5	CM20D750K	16-C-28136-1266	N16-C-9884-7			CD CAW CSL CMR CMP	5RS 1469 MOBWD PO 603M	CBZ CAY	00-10771880 T-7610947-10	SR SR-5
-481441	CAPACITOR, fixed: mica; 5000 mmf; 2500 vdcw, 5000 vdcv; case 1 1/4" lg x 1 1/8" wd x 29/64" d max; molded bakelite case; two lug term ea w/one 0.173" diam hole; two mtg holes in case 0.144" diam 1 5/16" c to c.	2/21/42 RE48A221 JAN-C-5										
-481441-A10	CAPACITOR, fixed: NT-481441 w/5,000 mmf p/m 10%; temp coef ltr A.	2/21/42 RE48A221 JAN-C-5	CM50A502K	16-C-32700-6573				CD CSL CAN	4S-52050 XW2.5-25 H	CIP CAN CW	ES-11853 35-5120	MK-10 Mod 5(3)
-481441-B10	CAPACITOR, fixed: NT-481441 w/5,000 mmf p/m 10%; temp coef ltr B. NOTE: SG-28; MK-9 (3); MK-10 (4); MK-10 Mod 5; MK-16; MK-18 (3)	2/21/42 RE48A221 JAN-C-5	CM50B502K	16-C-32700-6578	N16-C-10413	3DA5-41.2		CAN CD	HL 41S-52050	CAN CW	35-51201880	SG-A SG-1 SEE NOTE
-481441-C5	CAPACITOR, fixed: NT-481441 w/5,000 mmf p/m 5%; temp coef ltr C.	2/21/42 RE48A221 16C40		16-C-32695-6103				CD	41ST			SH

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-501

RESTRICTED

RESTRICTED

SHEET 48 - 502

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORP'S STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-481442	CAPACITOR, fixed: electrolytic; 50 mf; 25 vdcv, 37.5v DC test; working temp range minus 20°C to plus 65°C; case 1 13/16" lg x 1" wd x 3/4" h; HS metal can; two solder lug term w/ins term 1/2" h spaced 7/8" c to c, term located on side; term ins from can; two mtg ft on bottom, 3/16" diam hole in ea, sm 2 1/8" mtg/c.	2/28/42 RE48A311 REL3A549		16-C-19956-5561			3DB50-31	CIE CD CSL	25EE50 AVL-10108	CML CG CG	26121 K-7877210rev1 K-7884392-1rev0	TCK JR-1 (2) RBD TLE (3)
-481443	CAPACITOR, fixed: paper dielectric; 150,000 mmf plus 10 minus 3%; 4000 vdcv, 8000 vdot, 1300v RMS, 800 cyc; HS metal can; 3 3/4" lg x 2 1/4" wd x 3 1/4" h; pyranol impr and filled; two por ins screw type term 1 7/8" h located on top, spaced 2" c to c; no int gnd connections; strap mtg not supplied.	2/28/42 RE48A139 REL3A488		16-C-45954-9027								
-481443-5	CAPACITOR, fixed: NT-481443 w/150,000 mmf p/m 5%. NOTE: TAJ-14; TAJ-15; TAJ-17; TAJ-18; TAJ-19.	2/28/42 RE48A139 REL3A488		16-C-45933-9027				CG	26F386	CG	P-7764206-2rev0	TAJ-11 TAJ-13 SEE NOTE
-481444	CAPACITOR, fixed: ceramic dielectric; 5 mmf; neg temp coef 750 (tol p/m 75) mmf/mf/°C; 500 vdcv, 1000v DC test; case 0.562" lg x 0.25" OD; axial wire leads; ceramic ins; add suffix indicating capacity tolerance in per cent.	2/28/42										
-481444-5	CAPACITOR, fixed: NT-481444 w/5 mmf p/m 0.25 mmf.	2/28/42		16-C-15625-6934	N16-C-8067-2			CER	N750K5 p/m.25			
-481444-10	CAPACITOR, fixed: NT-481444 w/5 mmf p/m 0.5 mmf.	2/28/42		16-C-15629-2434	N16-C-8067-3			CER CASU	N750K5p/m.5 CIN750	CG CRB	P-7763930-69rev2 CD-1151 B	TCK RBD
-481444-20	CAPACITOR, FIXED: Navy Type 481444 w/5.0 mmf p/m 1.0 mmf.	12/15/47 JAN-C-20	CC21UK050F	16-C-15637-1581								AN/CRT-1B
-481445	CAPACITOR COMPENSATING UNIT: compensating unit; contains 1 Navy Type 481444-5 Capacitor made by CER and 2 Navy Type 63355 Resistors made by CIR assem in case; capacitor rated 5 mmf p/m 5%, 500 vdcv, ceramic dielectric, temp coef neg 0.00075 mf/mf/°C, resistor 1300 ohms p/m 5%, 1/2w, comp.	2/28/42		16-N-66976-1002				CG	ML-7884544-1 rev 0	CG CG	K-7884544-1 rev0 M-488556	TCK con't

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900.109(A)
SUPPLEMENT # 1

SHEET 48-502

RESTRICTED

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFGR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-481446	CAPACITOR, fixed: 2/28/42 paper dielectric; 50,000 mmf plus 10 minus 3%; 2500 vdcw, 5000 vdc; HS metal can; 2 1/2" lg x 1 3/16" wd x 3 1/4" h; pyranol impr and filled; two por ins screw type term 1" h located on top, spaced 1 1/8" c to c; no int gnd connections; strap mtg not supplied.	RE48A139 RE13A488		16-C-44244-1958	N16-C-11174-16							
-481446-5	CAPACITOR, fixed: 2/28/42 NT-481446 w/50,000 mmf p/m 5%. NOTE: TAJ-10; TAJ-14 thru TAJ-19; TAQ-10.	RE48A139 RE13A488		16-C-44223-1958				CG	CAT #26F401	CG	P-7764206-1rev0	TAJ-11 TAJ-13 SEE NOTE
-481447	CAPACITOR, fixed: 3/2/42 paper dielectric; 1 mf plus 10, minus 3%; 3000 vdcw; HS metal can; case 4" h x 3 13/16" wd x 2 1/2" thk; pyranol impr and filled; two stud and nut term on por pillars 1 15/16" h and 2" c to c on top; no int gnd connections; two removable "L" bkt w/two 9/32" diam holes 1 1/4" c to c in ea end 4 1/2" c to c from bkt to bkt.	RE48A280 RE13A488		16-C-48804-6135	N16-C-11437-14			CG	25F408	CRV	K-860217-15sub11	WEA-1 QCQ-2 (2) QCW QCX QCY QCZ
-481448	CAPACITOR, fixed: 3/2/42 electrolytic; 50 mf; 40 vdcw 60 cyc; working temp range minus 20°C to plus 65°C; 4 1/4" lg x 1 3/8" diam; HS metal case; two solder lug term 7/16" h spaced 3/8" c to c on ins 3/4" diam; term ins from case; superseded by NT-481448-A. NOTE: QCW; QCX; QCY.	RE48A341 RE13A549		16-C-19958-2801	N16-C-9688			CAW	2E	CRV CWT	W-305284-189sub5	WEA-1 WEA ●SH QCQ-2 QCW QCX SEE NOTE
-481448-A	CAPACITOR, fixed: 3/25/46 electrolytic; 50 mf; 10 vdcw, 60 cyc; working temp range minus 20°C to plus 65°C; 4 1/4" lg x 1 3/8" diam; HS metal case; two solder lug term 7/16" h on top spaced 3/8" c to c; term ins from can.	RE48A341 RE13A549		16-C-19953-7761				CAW	2E	CRV	W-305284-189 rev13	QCQ-2
-481449	CAPACITOR, fixed: 3/2/42 mica; 185 mmf; 500 vdcw; case 5 1/64" lg x 1 5/32" wd x 7/32" d max; molded bakelite case; two axial wire leads.	RE48A148 16C40										
-481449-D2	CAPACITOR, fixed: 3/2/42 NT-481449 w/185 mmf p/m 2%; temp coef 1tr D. NOTE: QCW (2); QCX (2); QCY (2); QCZ (2).	RE48A148 16C40		16-C-29180-9326	N16-C-9965-110			GR	MK-185	CWT CRV	P-721081-22rev27	WEA-1 (2) QBH (2) QCQ-2 (2) QCU (2) SEE NOTE

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

RESTRICTED

SHEET 48 - 504

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-481450	CAPACITOR, fixed: mica; 130 mmf; 500 vdcw; case 51/64" lg max x 15/32" wd max x 7/32" d max; molded bakelite case; two axial wire leads.	3/2/42 RE48A148 JAN-C-5										
-481450-B5	CAPACITOR, FIXED: Navy Type 481450 w/130 mmf p/m 5%; temp coef letter B.	12/1/48 JAN-C-5	CM20B131J	16-C-28816-8196								AN/MPN-1A
-481450-D2	CAPACITOR, fixed: NT-481450 w/130 mmf p/m 2%; temp coef ltr D. NOTE: QCY; QCZ.	3/2/42 RE48A148 JAN-C-5	CM20D131G	16-C-28811-6726	N16-C-9949			CAW CD CER CMR CSL CMF	1469 5RS MK-130 FO MOEDW 603M	CWT CRV	P-721081-24rev27	WRA-1 (2) QBB QCQ-2 QCU QCW QCX SEE NOTE
-481451	CAPACITOR, fixed: paper dielectric; 4 mf plus 10 minus 3%; 1500 vdcw; HS metal can; case 4 5/8"h x 3 3/4"wd x 1 1/4"thk, w/o term or mtg; hyvol or dykanol impr and filled; two stud and nut term on por pillars 7/8"h x 2" c to c on top; no int gnd connections; two removable mtg bkt w/two spade lug studs #10-32 thd 4" c to c.	3/4/42 RE48A286 RE13A488		16-C-49941-8895				CAW	1509MBB-4			
-481451-10	CAPACITOR, fixed: NT-481451 w/4 mf p/m 10%. NOTE: SV; SV-1; MK-13 Mod 0; MK-10; MK-10 Mod 5; MK-19; MK-18; MK-28; MK-34 Mod 3; MK-34 Mod 4; MK-34 Mod 2.	3/4/42 RE48A286 RE13A488		16-C-49962-8931	N16-C-11567			CD	TJH-15040	CW	ESL-682052-1 1ee1	MK-9 SS SEE NOTE
-481452	CAPACITOR, fixed: paper dielectric; two sect; 10000/30000 mmf plus 10 minus 3% ea sect; 6000 vdcw ea sect; HS metal can; case 2 3/8"h x 2 3/32"wd x 5 1/64"lg; oil impr; three ceramic ins stud term 1 9/16" h, located on end; no int gnd connections; mtg bkt, four 0.228" holes, 4" x 2 21/32" mtg/c.	3/10/42 RE13A488 RE48A322		16-C-52840-2710	N16-RC-13615					CRV	M-86070-502eub2	SA SA-1 SA-2 SA-3
-481453	CAPACITOR, fixed: paper dielectric; three sect; 250,000 mmf plus 10 minus 3% ea sect; 600 vdcw ea sect, 1200 vdcw; HS metal can; case 2" lg x 1 3/4" wd x 13/16" h; dykanol impr and filled; three solder lug term 3/8" h on side, spaced 1/2" c to c; all sect int gnd; two mtg ft 3/8" wd flush w/bottom, w/ 3/16" diam mtg holes spaced 2 3/8" c to c.	3/17/42 RE13A488 RE48A129		16-C-54500-6316				CD	DYR-6222			
-481453-20	CAPACITOR, fixed: NT-481453 w/250,000 mmf p/m 20% ea sect. NOTE: MK-8 Mod 1; MK-8 Mod 2 (6); MK-8 Mod 3; MK-10 Mod 5.	3/17/42 RE13A488 RE48A129		16-C-54540-2119	N16-RC-14134		3DA250-65	CD	DYR-6222	CW CW	ES-682030-2 1sep4 ES0-682063-63	CP-7 MK-8 SEE NOTE

SHEET 48-504

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

RESTRICTED

RESTRICTED

SHEET 48 - 505

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFGR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-481454	CAPACITOR, fixed: 3/20/42 ceramic dielectric; 20 mmf; neg temp coef 250 (tol p/m 37.5) mmf/mf/°C; 500 vdcw, 1100 vact; case 0.46" lg x 0.225" max diam; radial wire leads; uninsulated; add suffix indicating capacity tolerance in per cent.											
-481454-2	CAPACITOR, fixed: 3/20/42 NT-481454 w/20 mmf p/m 2%.			16-C-16076-7820	N16-C-8097			CBN	D			
-481454-5	CAPACITOR, fixed: 3/20/42 NT-481454 w/20 mmf p/m 5%. NOTE: RBM-3; RBM-4; RBM-5; RBS (2); RBS-1 (2); RBS-2 (2).			16-C-16083-7963	N16-C-8097-7			CBN	D	CAY CCT CAY	M-7407312-2 sub2 7608012-178	RBM RBM-1 RBM-2 SEE NOTE
-481455	CAPACITOR, fixed: 3/20/42 ceramic dielectric; 25 mmf; neg temp coef 150 (tol p/m 22.5) mmf/mf/°C; 500 vdcw, 1100 vact; case 0.46" lg x 0.225" max diam; radial wire leads; uninsulated; add suffix indicating capacity tolerance in per cent.											
-481455-5	CAPACITOR, fixed: 3/20/42 NT-481455 w/25 mmf p/m 5%. NOTE: RBM-3; RBM-4; RBM-5; RBS; RBS-1; RBS-2.			16-C-16210-9774	N16-C-8136-55		39025-21.1	CBN	D	CAY CAY CCT	M-7407312-3 sub2 7608012-179	RBM RBM-1 RBM-2 SEE NOTE
-481456	CAPACITOR, fixed: 3/20/42 ceramic dielectric; 30 mmf; neg temp coef 100 (tol p/m 15) mmf/mf/°C; 500 vdcw, 1100 vact; case 0.6" lg x 0.225" diam; radial wire leads; uninsulated; add suffix indicating capacity tolerance in per cent.											
-481456-5	CAPACITOR, fixed: 3/20/42 NT-481456 w/30 mmf p/m 5%. NOTE: RBM-3 (2); RBM-4 (2); RBM-5 (2); RBS; RBS-1; RBS-2.			16-C-16274-8549				CBN	D	CAY CAY CCT	M-7407312-4 sub2 7608070-37.	RBM (2) RBM-1 (2) RBM-2 (2) SEE NOTE
-481457	CAPACITOR, fixed: 3/20/42 ceramic dielectric; 30 mmf; neg temp coef 150 (tol p/m 22.5) mmf/mf/°C; 500 vdcw, 1100 vact; case 0.6" lg x 0.225" diam; radial wire leads; uninsulated; add suffix indicating capacity tolerance in per cent.											
-481457-5	CAPACITOR, fixed: 3/20/42 NT-481457 w/30 mmf p/m 5%. NOTE: RBM-2; RBM-3; RBM-4; RBM-5.			16-C-16274-9774				CBN	D	CAY CAY	M-7407312-5 sub2 7608012-177	RBM RBM-1 SEE NOTE

SHEET 48-505

RESTRICTED

NAVSHIPS 900.109(A)
SUPPLEMENT # 1

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

RESTRICTED

SHEET 48 - 506

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S D STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-481458	CAPACITOR, fixed: 3/20/42 ceramic dielectric; 30 mmf; neg temp coef 600 (tol p/m 90) mmf/mf/°C; 500 vdcw, 1100 vact; case 0.46" lg x 0.225" diam; radial wire leads; uninsulated; add suffix indicating capacity tolerance in per cent.											
-481458-5	CAPACITOR, fixed: 3/20/42 NF-481458 w/30 mmf p/m 5%.			16-C-16276-7580				CBN	D	CAY	M-7407312-6sub2	RBM RBM-1 RBM-2
-481459	CAPACITOR, fixed: 3/20/42 ceramic dielectric; 30 mmf; neg temp coef 250 (tol p/m 37.5) mmf/mf/°C; 500 vdcw, 1100 vact; case 0.46" lg x 0.225" diam; radial wire leads; uninsulated; add suffix indicating capacity tolerance in per cent.											
-481459-5	CAPACITOR, fixed: 3/20/42 NF-481459 w/30 mmf p/m 5%.			16-C-16275-7962				CBN	D	CAY	M-7407312-7sub2	RBM RBM-1 RBM-2
-481460	CAPACITOR, fixed: 3/20/42 ceramic dielectric; 30 mmf; neg temp coef 300 (tol p/m 45) mmf/mf/°C; 500 vdcw, 1100 vact; case 0.46" lg x 0.225" diam; radial wire leads; uninsulated; add suffix indicating capacity tolerance in per cent.											
-481460-5	CAPACITOR, fixed: 3/20/42 NF-481460 w/30 mmf p/m 5%. NOTE: RBM-2; RBM-3; RBM-4; RBM-5.			16-C-16275-8518				CBN	D	CAY CAY	M-7407312-6sub2 7608010-35	RBM RBM-1 SEE NOTE
-481461	CAPACITOR, fixed: 3/20/42 ceramic dielectric; 30 mmf; neg temp coef 350 (tol p/m 52.5) mmf/mf/°C; 500 vdcw, 1100 vact; case 0.46" lg x 0.225" diam; radial wire leads; uninsulated; add suffix indicating capacity tolerance in per cent.											
-481461-5	CAPACITOR, fixed: 3/20/42 NF-481461 w/30 mmf p/m 5%. NOTE: RBM-2; RBM-3; RBM-4; RBM-5.			16-C-16276-3008				CBN	D	CAY CAY	M-7407312-9sub2 7608010-34	RBM RBM-1 SEE NOTE
-481462	CAPACITOR, fixed: 3/23/42 electrolytic; two sect; 20/20 mf; 450/450 vdcw; working temp range minus 20°C to plus 69°C; case 3 1/8" lg x 2" diam; metal case; three solder lug term 1/2" h on top spaced 120 deg; all term ins from can.	FB48A341 RE13A549		16-C-21837-9939	N16-C-9677-20 N16-C-9677-14-1			CMA	NA-94633	CRV	M-253011-2sub1	SA SA-1

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900.109(A)
SUPPLEMENT # 1

SHEET 48-506

RESTRICTED

RESTRICTED

SHEET 48 - 507

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-481463	CAPACITOR, fixed: 3/23/42 electrolytic; three sect; 20/20/20 mf; 450/450/450 vdcw; working temp range minus 20°C to plus 65°C; case 4 1/8" lg x 2" diam; metal case; four solder lug term 1/2" h on top spaced 90 deg; term ins from case.	RE48A341 RE13A549		16-C-22643-8315	N16-C-9677-55-1			CMA	MA-94634	CRV	M-253011-1sub1	SA SA-1 SD-1 thru SD-4
-481464	CAPACITOR, fixed: 3/28/42 paper dielectric; two sect; 100,000 mmf plus 10 minus 3% term #1 to term #2, 500,000 mmf plus 10 minus 3% term #2 to term #3; 400 vdcw ea sect, 800 vdcw; HS metal can; case 1 13/16" lg x 1" wd x 15/16" h o/s; oil filled; three solder lug term 3/8" h on side, spaced 1/2" c to c; no int gnd connection; two mtg ft 3/8" wd flush w/ bottom, w/ 3/16" diam mtg holes spaced 2 1/8" c to c.	RE13A488 RE48A129		16-C-53106-8805				CAW	430	CAY	T-7605996-15 sub15 T-7608010-16	RBM (6) RBM-1 (6) RBM-2 (6) RBM-3 (6) RBM-4 (6) RBS (3) thru RBS-2 (3)
-481465	CAPACITOR, fixed: 3/28/42 paper dielectric; two sect; 100,000 mmf plus 10 minus 3% ea sect; 400 vdcw ea sect, 800 vdcw; HS metal can; case 1 13/16" lg x 1" wd x 13/16" h o/s; oil impr and filled; three solder lug term 3/8" h on side, spaced 1/2" c to c; no int gnd connections; two mtg ft 3/8" wd flush w/ bottom, w/ 3/16" diam mtg holes spaced 2 1/8" c to c.	RE13A488 RE48A129		16-C-53104-9315	N16-C-11331-101	R16-C-11332-600		CAW CD CSL CAW CSF	430 DY-4011 2XDRW4-.1 30 2528	COL CAY CRV	954 4018 40 T-7605996-16 M-422765-3	RBM-1 RBM-2 OAF (2) OAO (2) OAO-1 (2) SO-3 (2)
-481465-10	CAPACITOR, fixed: 3/28/42 NT-481465 y/100,000 mmf p/m 10% ea sect. NOTE: RBM-3 (3); RBM-4 (3); RBM-5 (3); RBS; RBS-1; RBS-2.	RE13A488 RE48A129		16-C-53148-7754	N16-C-11331-101	R16-C-11707-6		CAW CD CSL	430 DY-4011 2XDRW4-.1-10	CIP COL	ES-13178 1ea 2 954 4018 40	RBM RBM-1 (3) RBM-2 (3) SEE NOZE
-481465-20	CAPACITOR, fixed: 3/28/42 NT-481465 w/100,000 mmf p/m 20% ea sect.	RE13A488 RE48A129		16-C-53209-3772		R16-C-11333-09		CAW CD CSL CSF COL	430 DY-4011 2XDRW4-.1-20 P-9452	CHZ COL CKP CIH	CO-774-B 954 4018 40 CO-774AKE	TCS-13 (2) TCS-14 (2) TCS-15 (2)
-481466	CAPACITOR, fixed: 3/28/42 paper dielectric; three sect; 100,000 mmf plus 10 minus 3% ea sect; 400 vdcw ea sect, 800 vdcw; HS metal can; case 1 13/16" lg x 1" wd x 15/16" h o/s; oil impr and filled; three solder lug term 3/8" h on side, spaced 1/2" c to c; all sect int gnd; two mtg ft 3/8" wd flush w/ bottom, w/ 3/16" diam mtg holes spaced 2 1/8" c to c; similar to NT-48173-B except is 3/16" higher; same as NT-484783 except for tol.	RE13A488 RE48A129		16-C-54429-6104				CAW CAY	430 7605996-17	CAY CCT	T-7605996-17 sub15 7608010-44	RBM (8) RBM-1 (8) RBM-2 (8) RBM-3 (8) RBM-4 (8) RBM-5 (8) RBS (4) RBS-1 (4) RBS-2 (4)

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-507

RESTRICTED

RESTRICTED

SHEET 48 - 508

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-481466-10	CAPACITOR, fixed: NT-481466 w/100,000 mmf p/m 10% ea sect.	3/28/42 RE13A488 RE48A129		16-C-54443-2365	N16-C-11334-5			CAW	430			
-481467	CAPACITOR, fixed: paper dielectric; 500,000 mmf plus 10 minus 3%; 400 vdcw, 800 vdc; ES metal can; case 1 13/16" lg x 1" wd x 7/8" h o/a; oil impr and filled; two solder lug term 3/8" h on side, spaced 1" c to c; no int gnd connections; two mtg ft 3/8" wd flush w/ bottom, with 3/16" diam mtg holes spaced 2 1/8" c to c; for replacement use NT-481223.	3/28/42 RE13A488 RE48A129		16-C-47272-9455	N16-C-11348			CAW	430	CAY	T-7609996-18 aub15 K-86549c-2 7608012-1172	RBM RBM-1 RBM-2 RBM-3 RBM-4 RBM-5 ARB
-481467-10	CAPACITOR, fixed: NT-481467 w/500,000 mmf p/m 10%.	3/28/42 RE48A129 RE13A488		16-C-47293-9449				CAW	430	CAY	T-7610944-28 270-151	QBG QBG-1 SR SR-5
-481467-15	CAPACITOR, fixed: NT-481467 w/500,000 mmf p/m 15%.	3/28/42 RE13A488 RE48A129		16-C-47312-7096				CAW	430	CRR	A104092-1	RBS RBS-1 RBS-2
-481468	CAPACITOR, FIXED: mica; 25 mmf; 500 vdcw, 1000 vdc; case 53/64" lg x 53/64" wd x 9/32" d max; molded low loss phenolic body; 2 axial wire leads; add suffix indicating capacitor tolerance in per cent.	6/17/42 RE48A143										
-481468-B10	CAPACITOR, fixed: NT-481468 w/25 mmf p/m 10%; temp coef ltr B. NOTE: SK-3(2); TCK; TCK-1; TCK-2; TCK-3; TCK-4; TCK-5; TCK-6; TCK-7.	6/17/42 RE48A143 16C40		16-C-26949-1364	N16-C-9799-8			CD CSL CAN	1WLS MWB D	CG COL	P-7762455-5rev7 909 4254 20rev1	SC-2(2) SC-3(2) SK-2(2) SEE NOTE
-481468-B15	CAPACITOR, FIXED: Navy Type 481468 w/25 mmf p/m 15%; temp coef letter B.	3/16/49		16-C-26953-5450				CD CSL CAN	1WLS MWB C	CRM		TCK
-481468-B20	CAPACITOR, fixed: NT-481468 w/25 mmf p/m 20%; temp coef ltr B.	6/17/42 RE48A143 JAN-C-5	CM30B250M	16-C-26954-3844	N16-C-9799-9			CD CSL CAN	1WLS MWB 2001	CRM		TCK-1 TCK-2
-481468-C10	CAPACITOR, FIXED: Navy Type 481468 w/25 mmf p/m 10%; temp coef ltr C.	11/3/48		16-C-26949-1369				CD	IR	CPR		AN/AP8-15
-481468-D10	CAPACITOR, FIXED: Navy Type 481468 w/25 mmf p/m 10%; temp coef letter D.	4/19/48 RE48A143 JAN-C-5		16-C-26969-1374	N16-C-9799-12			CD	IR			

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900.109(A)
SUPPLEMENT # 1

SHEET 48-508

RESTRICTED

RESTRICTED

SHEET 48 - 509

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFGR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-481469	PAPER CAPACITOR: 3/28/42 paper dielectric; 1 mfd plus 10%, minus 3%; 400 vdcw; HS metal can; 1 3/4" lg x 9/16" wd x 3 1/2" h; oil impr and filled; 2 stud w/lug term on bottom 1" c to c; no int gnd connections; 2 mtg ft on both sides w/one 0.144" diam hole 2 1/8" c to c.	RE48A174 RE13A488		16-C-48792-9198	N16-C-11309			CAW	418	CAY	7608011-78 T-7605996-20 sub 8	RBM (4) thru RBM-5 (4)
-481470	CAPACITOR, fixed: 3/28/42 paper dielectric; 500,000 mmf plus 10 minus 3%; 400 vdcw, 800 vdc; HS metal can; case 1 13/16" lg x 1" wd x 7/8" h o/a; oil impr and filled; two solder lug term 5/16" h on bottom of case 1" from c to c; no int gnd connections; two mtg ears 3/8" wd integral w/bottom of case ea w/one 3/16" diam mtg holes 2 1/8" c to c; for replacement use NT-48704-A.	RE48A138 RE13A488		16-C-47272-9445				CAW	430	CAY	T-7605996-21sub8	RBM RBM-1 RBM-2
-481471	CAPACITOR, fixed: 3/28/42 paper dielectric; 2 mf plus 10 minus 3%; 400 vdcw, 800 vdc; HS metal can; case 2 1/16" lg x 2" wd x 1 3/16" h o/a; oil impr and filled; two solder lug term 3/8" h on side, spaced 1" c to c; no int gnd connections; two mtg ft 3/8" wd flush w/ bottom, w/ 3/16" diam mtg holes spaced 2 3/8" c to c; for replacement use NT-48403-B.	RE13A488 RE48A129		16-C-49273-1440				CAW	430	CFE CAY CAY	270-152 T-7605996-22 7607945-1	RBM RBM-1 RBM-2 Q48 RBM-1 (3) RBM-3 (2) thru RBM-5 (2)
-481472	CAPACITOR, fixed: 3/28/42 paper dielectric; 8 mf plus 10 minus 3%; 600 vdcw, 330 vacw at 60 cyc, 1200 vdc; HS metal can; case 3 7/8" h x 3 3/4" wd x 1 1/4" d o/a; synthetic oil impr; two stud term 3/4" h located on top, spaced 2" c to c; no int gnd connections; bkt mtg not supplied.	RE48A110 RE13A488		16-C-51457-2096				CG CAW	67X10 609	CFT CRP CAY	F-36695-1H S35-5602-1 1ea1 T-7605996-26sub8	RBM RBM-1 RBM-2
-481472-10	CAPACITOR, fixed: 3/28/42 NT-481472 w/ 8 mf plus 10%.	RE48A110 RE13A488		16-C-51478-2091	N16-C-11640-16		3DB8-104.1	CG CAW	67X10 609	CFT CRP CAY	F-36695-1H S35-5602-1 1ea1 T-7605996-26sub8	RBM RBM-1
-481473	CAPACITOR, fixed: 4/8/42 paper dielectric; two sect; 20,000 mmf plus 10 minus 3% ea sect; 1500 vdcw ea sect; HS metal can; case 1 13/16" lg x 1" wd x 3/4" h o/a; oil filled; three solder lug term 7/16" h on top, spaced 1/2" c to c; no int gnd connections; two mtg ft 3/8" wd flush w/bottom, w/3/16" mtg holes spaced 2 1/8" c to c.	RE13A488 RE48A128		16-C-52894-4480				CSL CSL	2XIRTM45-.02 P-4602	CAG	001-13	Con't

SHEET 48-509

RESTRICTED

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

RESTRICTED

SHEET 46 - 510

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFGR	MANUFACTURER'S PART NUMBER	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-481473-10	CAPACITOR, fixed: NT-481473 w/20,000 mmf p/m 1% ea sect. NOTE: LR-2; LR-3.	4/8/42 RE13A488 RE48A128		16-C-52885-9010	N16-C-11040			CSL CSL	2XUR1M15-.02 P-4602	CAG COLB-13	LR LR-1 SEE NOTE
-481474	CAPACITOR, fixed: mica; 290 mmf; 500 vdcw; case 1 1/16"lg x 15/32"wd x 7/32"thk; molded bakelite case; two axial wire leads.	4/10/42 RE48A233 16C40									
-481474-E1	CAPACITOR, fixed: NT-481474 w/290 mmf p/m 1%; temp coef ltr E.	4/10/42 RE48A233 16C40		16-C-29652-2396				CD CAW CFW	2R 1479 BSC	CG M-7465676-22rev4	TCN TCU TCM TCM-2 TCU-2
-481475	CAPACITOR, fixed: ceramic dielectric; 100 mmf; neg temp coef 300 (tol p/m 45)mmf/mfd/°C; 500 vdcw; case 1.3" lg x 0.415" max diam; axial wire leads; ceramic ins; add suffix indicating capacity tolerance in per cent.	4/10/42									
-481475-1	CAPACITOR, fixed: NT-481475 w/100 mmf p/m 1%.	4/10/42		16-C-17065-3515				CBN	E	CG K-7885330-1rev0	TCN TCU TCM TCM-2 TCU-2
-481476	CAPACITOR, fixed: electrolytic; 114 mf nom; 110 vacw 60 cyc; working temp range: minus 20°C to plus 65°C; case 3 3/4" lg x 1 7/16" diam (lg incl csk term h); metal case w/ins sleeve; two solder lug term 7/16" h on top spaced 1/2" c to c; term ins from case.	4/10/42 RE48A341 RE13A549		16-C-20225-4601				CAW	2R	CW CAW ES-8005051ae1 15000rev0	SH MX-16
-481477	CAPACITOR, fixed: paper dielectric; 9.5 mf plus 10 minus 3%; 330 vacw; HS metal can; case 3" h x 4 7/8" wd x 3 1/8" d o/a; oil filled; two stud term located on top, spaced 2" c to c; no int gnd connections; bkt mtg not supplied.	4/10/42 RE48A110 RE13A488		16-C-51737-3910	N16-C-11649			CW	KS-8545	CW ES-8005061ae1	SH MX-16

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-510

RESTRICTED

RESTRICTED

SHEET 48 - 511

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFGR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-481478	CAPACITOR, fixed: paper dielectric; 500,000 mmf plus 10 minus 3%; 2000 vdcw; HS metal can; case 2 7/8" h x 1 13/16" wd x 1 1/16" thk; oil impr and filled; two stud and nut term on per pillars 7/8" h x 13/16" c to c on top; no int gnd connections; two removable "L" type side mtg bkt w/two 3/16" diam holes 2 1/4" c to c.	4/11/42 RE48A284 RE13A488		16-C-47283-2869				CSL CD	XICL-20-.5 TJL-20005			OBH
-481478-10	CAPACITOR, fixed: NT-481478 w/500,000 mmf p/m 10%.	4/11/42 RE48A284 RE13A488		16-C-47304-2869	N16-RC-14180			CD	TJL-20005	CW	ESL-682057-1 1863	SJ
-481479	CAPACITOR, fixed: mica; 10,000 mmf; 8,000 vdcw, 8000v AC test, 16 amp at 3000 kc, 20 amp at 1000 kc, 15 amp at 300 kc, 8 amp at 100 kc; case 3" lg x 2 3/8" wd x 2 7/8" h; molded bakelite case; two screw term 1" h on top #14-24 thd spaced 1 7/16" c to c; two mtg ft on bottom ea w/three 17/64" diam holes ea 13/16" x 13/16" x 3 9/16" mtg/c.	4/15/42 RE48A292 16C40										
-481479-B5	CAPACITOR, fixed: NT-481479 w/10,000 mmf p/m 5%; temp coef 1tr B.	4/15/42 RE48A292 16C40		16-C-33620-2683	N16-C-10524-14			CSL	XFW-11	CRV	M-422480-1amb0	BA
-481480	CAPACITOR, fixed: ceramic dielectric; 5 mmf; var; 500 vdcw, 1100 vact; case 0.46" lg x 0.225" diam; radial wire leads; uninsulated; add suffix indicating capacity tolerance in per cent.	4/22/42										
-481480-10	CAPACITOR, fixed: NT-481480 w/5 mmf p/m 10%. NOTE: RBM-3 (2); RBM-4 (2); RBM-5 (2); RBS; RBS-1; RB S-2.	4/22/42		16-C-15629-3441	N16-C-8068			CBH	D	CAY CAY CCT	M-7407312-10amb2 7608011-101	RBM (2) RBM-1 (2) RBM-2 (2) SEE NOTE
-481481	CAPACITOR, fixed: paper dielectric; 750,000 mmf plus 10 minus 3%; 400 vdcw, 800 vact; HS metal can; case 2 1/16" lg x 1 7/8" wd x 7/8" h o/a; oil impr and filled; two solder lug term 3/8" h on side, spaced 1" c to c; no int gnd connections; two mtg ft 3/8" wd flush w/bottom, with 3/16" diam mtg holes spaced 2 7/16" c to c.	4/26/42 RE13A488 RE48A129		16-C-48223-1433				CAW	430	CAY	T-7605996-28 sub15	RBM RBM-1 RBM-2

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-511

RESTRICTED

RESTRICTED

SHEET 48 - 512

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-481482	CAPACITOR, fixed: paper dielectric; three sect; 100,000 mmf plus 10 minus 3% term #1 to term #2, 500,000 mmf plus 10 minus 3% term #3 to case; 400 vdcw ea sect, 800 vdc ea sect; HS metal can; case 1 13/16"lg x 1"wd x 15/16"h o/a; oil impr and filled; three solder lug term 3/8" on side, spaced 1/2" c to c; one section int gnd; two mtg ft 3/8" wd flush w/bottom, w/3/16"diam mtg holes spaced 2 1/8" c to c.	4/26/42 RE13A488 RE48A129		16-C-53106-8815		R16-C-11352-12		CAW	430	CAY	T-7605996-29 sub15 7608011-75	RBM (2) RBM-1 (2) RBM-2 (2) RBM-3 (2) RBM-4 (2) RBM-5 (2) RBS RBS-1 RBS-2
-481483	CAPACITOR, fixed: paper dielectric; 350,000 mmf plus 10 minus 3%; 400 vdcw, 800 vdc; HS metal can; case 1 13/16"lg x 1"wd x 7/8"h o/a; oil impr and filled; two solder lug term 3/8" on side, spaced 1" c to c; no int gnd connections; two mtg ft 3/8"wd flush w/bottom, with 3/16"diam mtg holes spaced 2 1/8" c to c.	5/10/42 RE13A488 RE48A129		16-C-46702-9445	N16-C-11344-60	R16-C-11339-40		CAW	430	CAY	T-7605996-27 sub15	RBM RBM-1 RBM-2
-481484	CAPACITOR, fixed: ceramic dielectric; 15 mmf; neg temp coef 750 (tol p/m 112.5) mmf/mf/°C; 500 vdcw, 1000v DC test; case 0.562"lg x 0.25"OD; axial wire leads; ceramic ins; add suffix indicating capacity tolerance in per cent.	5/1/42										
-481484-1/2	CAPACITOR, fixed: NT-481484 w/15 mmf p/m 1/2%.	5/1/42		16-C-15975-4858				CER	N750K15p/m.075	CADV	1278rev0	
-481484-6	CAPACITOR, fixed: NT-481484 w/15 mmf p/m 6%.	5/1/42		16-C-15991-7622				CER	N750K15p/m1	CW	ES692529-101sa13	
-481484-10	CAPACITOR, fixed: NT-481484 w/15 mmf p/m 10%.	5/1/42		16-C-15998-5416	N16-C-8094-8			CER	N750K15p/m1.5	CHEZ CG	CO-855-A P-7763930-65rev3	RBD TCX YJ-2 (3)
-481484-20	CAPACITOR, fixed: NT-481484 w/15 mmf p/m 20%.	5/1/42		16-C-16003-6964	N16-C-8094-30			CER	N750K15p/m3	CHEZ	CO1081 iss0	AN/UFM-1 (2) AN/UFM-1B (2)
-481485	CAPACITOR, fixed: ceramic dielectric; 25 mmf; neg temp coef 750 (tol p/m 75) mmf/mf/°C; 500 vdcw, 1000v DC test; case 0.562"lg x 0.25"OD; axial wire leads, ceramic ins; add suffix indicating capacity tolerance in per cent.	5/1/42										
-481485-5	CAPACITOR, fixed: NT-481485 w/25 mmf p/m 5%.	5/1/42		16-C-16212-9802	N16-C-8137-1			CER CASU CI	N750R25p/m1.25	CRB CHEZ	CD-1151-21eaB CO-856rev0	YJ-2 Con't

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-512

RESTRICTED

RESTRICTED

SHEET 48-513

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG. OR SPEC NO.	JAN. NO.	STANDARD NAVY STOCK NO.	E. S. O. STOCK NO.	A. S. O. STOCK NO.	SIGNAL CORPS STOCK NO.	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG. OR PART NO.	EQUIPMENT USED IN
-481485-10	CAPACITOR, fixed: NT-481485 w/25 mmf p/m 10%. NOTE: BL-6 (3); OAP; OAP-1; TCX.	5/1/42		16-C-16222-5302	N16-C-8137	R16-C-7868-1	3D9025-82 3D9025-39	CR CASU	17750225p/m2.5 CI	CG CHZ	P-7763930-61 rev3 CG604A	RBD BL-4 SEE NOTE
-481486	CAPACI OR, fixed: mica; 590 mmf; 500 vdcw, 1000v DC test; case 51/64" lg max x 15/32" wd max x 7/32" d max; molded bakelite case; two axial wire leads.	5/10/42	RE48A148 16C40									
-481486-D1	CAPACITOR, fixed: NT-481486 w/590 mmf p/m 1%; temp coef 1tr D.	5/10/42	RE48A148 16C40	16-C-30312-9003				CAW	1469	CAY	T-7608010-31 rev8	RBM RBM-1 RBM-2
-481487	CAPACITOR, fixed: mica; 1190 mmf; 500 vdcw, 1000v DC test; case 53/64" lg x 53/64" wd x 9/32" d; molded bakelite case; two axial wire leads.	5/10/42	RE48A143 16C40									
-481487-D1	CAPACITOR, fixed: NT-481487 w/1190 mmf p/m 1%; temp coef 1tr D. NOTE: RBM-2; RBM-3; RBM-4; RBM-5.	5/10/42	RE48A143 16C40	16-C-31237-6610				CAW CMR	1464 PW	CAY	T-7608010-32 rev. 8	RBM RBM-1 SEE NOTE
-481488	CAPACITOR, fixed: mica; 2130 mmf; 500 vdcw, 1000v DC test; case 53/64" lg x 53/64" wd x 9/32" d; molded bakelite case; two axial wire leads.	5/10/42	RE48A143 16C40									
-481488-D1	CAPACI OR, fixed: NT-481488 w/2130 mmf p/m 1%; temp coef 1tr D.	5/10/42	RE48A143 16C40	16-C-31868-4325				CAW	1464	CAY	T-7608010-33 rev 8	RBM RBM-1 RBM-2
-481488-D2	CAPACITOR, fixed: NT-481488 w/2130 mmf p/m 2%; temp coef 1tr D. NOTE: RBM-2; RBM-3; RBM-4; RBM-5.	5/10/42	RE48A143 16C40	16-C-31868-4427				CAW CMR	1464 PW	CAY	T-7608010-33	RBM RBM-1 SEE NOTE
-481489	CAPACI OR, fixed: mica; 225 mmf; 500 vdcw, 1000v DC test; case 51/64" lg max x 15/32" wd max x 7/32" d max; molded bakelite case; two axial wire leads.	5/10/42	RE48A148 16C40									
-481489-D3	CAPACITOR, fixed: NT-481489 w/225 mmf p/m 3%; temp coef 1tr D. NOTE: RBM-2 (5); RBM-3 (5); RBM-4 (5); RBM-5 (5).	5/10/42	RE48A148 16C40	16-C-29396-3423				CAW CSL	1469 MOSIM	CAY	T-7608010-50 rev8	RBM (5) RBM-1 (5) SEE NOTE

NAVSHIPS 900.109 (A)
SUPPLEMENT # 1

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

SHEET 48-513

RESTRICTED

RESTRICTED

SHEET 48 - 514

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S OWG OR PART NO	EQUIPMENT USED IN
-481490	CAPACITOR, fixed: 5/10/42 mica; 345 mmf; 500 vdcw, 1000v DC test; case 51/64" lg max x 15/32" wd max x 7/32" d max; molded bakelite case; two axial wire leads.	RE48A148 16C40										
-481490-B5	CAPACITOR, fixed: 5/10/42 NT-481490 w/345 mmf p/m 5%; temp coef ltr B.	RE48A148 16C40		16-C-29766-4596	N16-C-9999			CMR CAW CAN	OXM 14681S	CAY CCT	T7608011-79 rev4	RBM (4) RBM-1 (4) RBM-2 (4) SEE NOTE
-481491	CAPACITOR, fixed: 5/10/42 mica; 690 mmf; 500 vdcw, 1000v DC test; case 51/64" lg max x 15/32" wd max x 7/32" d max; molded bakelite case; two axial wire leads.	RE48A148 JAN-C-5										
-481491-B5	CAPACITOR, fixed: 5/10/42 NT-481491 w/690 mmf p/m 5%; temp coef ltr B.	RE48A148 JAN-C-5	CM20B691J	16-C-30557-7596	N16-C-10064-8			CAN CAW CMR	K-1369 14681S OXM	CCT CAY	T7608011-80 rev4	RBM (5) RBM-1 (5) RBM-2 (5) SEE NOTE
-481492	CAPACITOR, fixed: 5/10/42 mica; 380 mmf; 500 vdcw, 1000v DC test; case 51/64" lg max x 15/32" wd max x 7/32" d max; molded bakelite case; two axial wire leads.	RE48A148 16C40										
-481492-D1	CAPACITOR, fixed: 5/10/42 NT-481492 w/380 mmf p/m 1%; temp coef ltr D.	RE48A148 16C40		16-C-29865-9875				CMR CAW CSL	PO 1469 MOGDW	CAY CCT	T-7608012-173 sub4	RBM RBM-1 RBM-2 SEE NOTE
-481493	CAPACITOR, FIXED: 5/10/42 mica; 640 mmf; 500 vdcw, 1000 vdcw; case 45/64" lg x 29/64" wd x 3/16" h; molded low loss phenolic case; 2 axial wire leads; term mtg; add suffix indicating capacity tolerance in per cent.	RE48A148 16C40										
-481493-D1	CAPACITOR, fixed: 5/10/42 NT-481493 w/640 mmf p/m 1%; temp coef ltr D.	RE48A148 16C40		16-C-30446-3610				CAW CMR	1469 PO	CAY CCT	T7608012-174 rev4	RBM RBM-1 SEE NOTE
-481493-D2	CAPACITOR, FIXED: 6/30/48 Navy Type 481493 w/640 mmf p/m 2%; temp coef letter D.			16-C-30447-1527	N16-C-10056-100			CAW	1469			
-481494	CAPACITOR, FIXED: 5/10/42 mica; 1020 mmf; 500 vdcw, 1000 vdcw; case 51/64" lg x 15/32" wd x 7/32" d max; molded low loss phenolic case; 2 axial wire leads; add suffix indicating capac- ity tolerance in per cent.	RE48A148 16C40										
												Con't

SHEET 48-514

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

RESTRICTED

RESTRICTED

SHEET 48 - 515

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MEGR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-481494-D1	CAPACITOR, fixed: NT-481494 w/1020 mmf p/m 1%; temp coef ltr D.	5/10/42 RE48A148 16C40		16-C-31105-7610				CMR CAW CMR	PO 1469 PW	CAY	T-7603012-175 rev4	RM thru RB4-5 RBS SEE NOTE
-481494-D2	CAPACITOR, FIXED: Navy Type 481494 w/1020 mmf p/m 2%; temp coef letter D.	9/12/48 RE48A148C 16C40		16-C-31155-5526	N16-C-10100			CCT	7603012-175			REC-1
-481495	CAPACITOR, fixed: mica; 1350 mmf; 500 vdcw, 1000v DC test; case 53/64" lg x 53/64" wd x 9/32" d max; molded bakelite case; two axial wire leads.	5/10/42 RE48A143 16C40										
-481495-A5	CAPACITOR, fixed: NT-481495 w/1350 mmf p/m 5%; temp coef ltr A.	5/10/42 RE48A143 16C40		16-C-31401-8479				CAW CD CSL CMR	1467 1W MW W	CNA	D-775-45	RAO-2 RAO-6 RAO-7 RAO-9
-481495-A20	CAPACITOR, fixed: NT-481495 w/1350 mmf p/m 20%; temp coef ltr A.	5/10/42 RE48A143 16C40		16-C-31412-2439				CAW	1467			
-481495-D1	CAPACITOR, fixed: NT-481495 w/1350 mmf p/m 1%; temp coef ltr D.	5/10/42 RE48A143 16C40		16-C-31395-9010				CAW CMR	1464 PW	CAY	T-7603012-176 rev4	RM thru RBM-5
-481495-D2	CAPACITOR, fixed: NT-481495 w/1350 mmf p/m 2%; temp coef ltr D.	5/10/42 RE48A143 16C40		16-C-31396-7014	N16-C-10177-9			CMR CAW CD CSL	PW 1404 LRS MNSDW	CAY	7603012-176	RBS RBS-1 RBS-2
-481496	CAPACITOR, fixed: mica; 120 mmf; 500 vdcw, 1000v DC test; case 51/64" lg max x 15/32" wd max x 7/32" d max; molded bakelite case; two axial wire leads.	5/10/42 RE48A148										
-481496-A5	CAPACITOR, fixed: NT-481496 w/120 mmf p/m 5%; temp coef ltr A.	5/10/42 RE48A148 JAN-C-5	CM20A121J	16-C-28737-6991	N16-C-9947-10			3E2012112 CAW CD CSL CMR	1468 5W MO O	CNA	D-774	RBI-1 RBI-2 RBI-3
-481496-B10	CAPACITOR, fixed: NT-481496 w/120 mmf p/m 10%; temp coef ltr B.	5/10/42 RE48A148 JAN-C-5	CM20B121K	16-C-28742-7476	N16-C-9947-12	R16-C-9947-60-750		3E2012121 CD CAW CMR CSL	5WLS 1468LS OXM MOBW	CFE	15.113	OP-1
-481496-C2	CAPACITOR, fixed: NT-481496 w/120 mmf p/m 2%; temp coef ltr C.	5/10/42 RE48A148 JAN-C-5	CM20C121G	16-C-28732-5521		R16-C-9947-60-500		3E2012133 CD	5RS	CBC	6179	RBG thru RBI-2 Don't
-481496-C5	CAPACITOR, FIXED: Navy Type 481496 w/120 mmf p/m 5%; temp coef letter C.	10/29/47 JAN-C-5	CM20C121J	16-C-28737-7001								SS

SHEET 48-515

RESTRICTED

NAVSHIPS 900.109(A)
SUPPLEMENT # 1

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

RESTRICTED

SHEET 48 - 516

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-481496-D2	CA ACITOR, fixed: 5/10/42 NT-481496 w/120 mmf p/m 2%; temp coef ltr D.	RE48A148 JAN-C-5	CM20D12IG	16-C-28732-5526				CD CAW CSL CMR CMF CER	5RS 1469 MOSDW FO 603M M3K120	CPT		DAJ
-481496-D3	CA ACITOR, fixed: 5/10/42 NT-481496 w/120 mmf p/m 3%; temp coef ltr D.	RE48A148 16C40		16-C-28736-8363	N16-C-9947-7			CMR CAW CER CSL CD CMF	FO 1469 M3K120 MOSDW 5RS 603M	CAY CCT	T-7608012-192 rev4	RBM (6) thru RBM-5 (6) RBS (6) RBS-1(6) RBS-2(6)
-481496-D5	CAPACITOR, fixed: 5/10/42 NT-481496 w/120 mmf p/m 5%; temp coef ltr D.	RE48A148 JAN-C-5	CM20D12IJ	16-C-28737-7006	N16-C-9947-9			CAW CD CER CMR CSL CMF	1469 5RS M3K120 FO MOSDW 603M	CRV	P-720538-38 rev30	QCB QCU QCV QCX QCY QCZ
-481497	CAPACITOR, FIXED: 5/10/42 mica; 3.5 mmf; 500 vdcw, 1000 vact; case 45/64" lg x 29/64" wd x 3/16" d; molded low loss phenolic body; 2 axial wire leads; term mtg.	RE48A148 16C40										
-481497-B14	CA ACITOR, fixed: 5/10/42 NT-481497 w/3.5 mmf p/m 14%; temp coef ltr B. NOTE: RBS; RBS-1; RBS-2.	RE48A148 16C40		16-C-24737-7903	N16-C-9760			CMR CAW	OXM 14681S	CAY	T-7608013-226 rev3	SBM thru RBM-5 SEE NOTE
-481497-B20	CAPACITOR, FIXED: 4/1/48 Navy Type 481497 w/3.5 mmf p/m 20%; temp coef letter B.	RE48A148 16C40		16-C-24738-6157	N16-C-9761			CAW	1468			
-481498	CA ACITOR, fixed: mica; 195 mmf; 500 vdcw, 1000v DC test; case 51/64" lg max x 15/32" wd max x 7/32" d max; molded bakelite case; two axial wire leads.	RE48A148 16C40										
-481498-D3	CAPACITOR, fixed: 5/10/42 NT-481498 w/195 mmf p/m 3%; temp coef ltr D. NOTE: RBS-1; RBS-2.	RE48A148 16C40		16-C-29238-1023	N16-C-9966-35			CMR CAW	FO 1469	CAY CCT	T-7608013-232 rev4	RBM thru RBM-5 RBS SEE NOTE:

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-516

RESTRICTED

RESTRICTED

SHEET 48 - 517

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFGR	MANUFACTURER'S PART NUMBER	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN	
-481499	CAPACITOR, fixed: 5/14/42 mica; 10,000 mmf; 1200 vdcw, 2500 vdc; case 1 13/16" lg x 1 13/32" wd x 9/16" thk; molded bakelite case; two solder lug term in back edge ea w/holet 0.078" diam, holes 9/16" c to c; two #6-32 tapped mtg holes in top 1 1/4" c to c, two #6-32 tapped holes in front edge 1 13/32" c to c for upright mtg.	RE48A293 16C40										
-481499-B10	CAPACITOR, fixed: 5/14/42 NT-481499 w/10,000 mmf p/m 10%; temp coef 1tr B.	RE48A293 16C40		16-C-33623-3667	N16-C-10504-4			CRV	NF	CRV CRV CRM	K-36543-14sub0 K-36331-14rev7 CA-191	SA-1 SA-2 SA-3 SEE NOTE:
-481499-B20	CAPACITOR, fixed: 5/14/42 NT-481499 w/10,000 mmf p/m 20%; temp coef 1tr B. NOTE: SD-1; SB-2; SD-3; TCF (6); TCF (3) thru TCF-3 (3).	RE48A293 16C40		16-C-33528-6350				CRV	NF	CWS CFT	560257-14 K-36336-14	YG (11) YG-1 (11) SEE NOTE:
-481500	CAPACITOR, fixed: 5/20/42 paper dielectric; 15 mf plus 10 minus 3%; 440 vacw; BS metal can; case 4 19/64" h x 3 7/8" wd x 3 3/16" thk; pyranol filled; two ins solder lug term on top; no int gnd connections; two removable "L" bkt ea with two 9/32" diam holes 1 15/16" c to c and 4 1/2" c to c from bkt to bkt.	RE48A280 RE13A488		16-C-50204-8550	N16-RC-14495			CG CG	25F41 25F443	CRV CRV	K-876008-1 M-414300-41	SA
-481501	CAPACITOR, fixed: 5/20/42 electrolytic; 4 mf; 25 vdcw; working temp range minus 20°C to plus 65°C; case 1 3/4" lg x 1" wd x 7/8" h; metal case; two solder lug term spaced 1" c to c located on top of can; both term ins from can; two mtg ft on bottom, 3/16" diam hole in ea, on 2 1/8" mtg/c.	RE13A547 RE48A315		16-C-19440-7981						CMX	270020 chg B	
-481502	CAPACITOR, fixed: 5/26/42 paper dielectric; 100,000 mmf plus 10 minus 3%; 2000 vdcw, 4,000v DC test; BS metal can; case 2 1/8" h x 1 13/16" wd x 1 1/16" thk; dykanol impr and filled; two stud and nut term on por pillars 7/8" h x 13/16" c to c on top; no int gnd connections; two removable mtg "L" type mtg bkt w/two spade lug studs 2 1/16" c to c.	RE48A206 RE13A488		16-C-45763-2874				CD	TJH-20001			Cont

SHEET 48-517

RESTRICTED

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

RESTRICTED

SHEET 48 - 518

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFGR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-481502-10	CAPACITOR, fixed: NT-481502 w/100,000 mmf p/m 10%. NOTE: MK-8 Mod 2 (2); MK-8 Mod 3 (2); MK-22.	5/26/42 RE48A286 RE13A488		16-C-45784-2864	N16-RC-13860		3DA100-100	CD	TWH-20001	CM	ES-682052-21ss2	MK-8 MK-8 Mod1 SEE NOTE:
-481503	CAPACITOR, fixed: paper dielectric; 250,000 mmf plus 10 minus 3%; 1000 vdcw, 2000v DC test; HS metal can; case 1 9/16" h x 1 5/16" wd x 11/16" thk; Pyranol :mpr and filled; two ins solder lug term 5/8" c to c on top, no int g d connections; two integral mtg ft on top w/ 5/32" wd slot in ea and 1 15/16" c to c.	5/27/42 RE48A175 RE13A488		16-C-46329-5977				OG	25F88	OG	P-7763475-12rev4	TCJ TCJ-1 SX
-481504	CAPACITOR, fixed: paper dielectric; 150,000 mmf plus 10 minus 3%; 600 vdcw, 375 vacw, 1200v DC test; HS metal can; case 2 1/4" h x 1 3/4" wd x 1" d o/a; oil filled; two stud term 7/16" h located on top, spaced 13/16" c to c; no int gnd connections; bkt mtg not furnished.	5/27/42 RE48A110 RE13A488		16-C-45946-2852				OG	26F423			
-481504-5	CAPACITOR, fixed: NT-481504 w/150,000 mmf p/m 5%.	5/27/42 RE48A110 RE13A488		16-C-45925-2852				OG	26F423	OG	P-7764206-4rev2	TCJ TCJ-1
-481505	CAPACITOR, fixed: mica; 15,000 mmf; 2500 vdcw, 5000v DC test; case 1 25/32" lg max x 1 11/32" wd max x 3/4" h; molded bakelite case; two #6-32 tapped holes 1 1/4" c to c for term a d mtg.	5/29/42 RE48A112 JAN-C-5										
-481505-A5	CAPACITOR, fixed: NT-481505 w/15,000 mmf p/m 5%; temp coef 1tr A.	5/29/42 RE48A112 JAN-C-5	CM60A153J	16-C-34040-9103		R16-C- 10529-52-520		CD	9-51015			
-481505-A10	CAPACITOR, fixed: NT-481505 w/15,000 mmf p/m 10%; temp coef 1tr A. NOTE: MK-8 (2); MK-8 Mod 1 (2); MK-8 Mod 3 (2).	5/29/42 RE48A112 JAN-C-5	CM60A153K	16-C-34045-9583		R16-C- 10533-200		CD CAW	9-51015 1652AM	CD CAY CAY	4515-4 T-7610947-17 T-7610947-41	MK-8 R (3) SR-5 (3) SEE NOTE
-481505-A20	CAPACITOR, fixed: NT-481505 w/15,000 mmf p/m 20%; temp coef 1tr A.	5/29/42 RE48A112 JAN-C-5	CM60A153M	16-C-34051-3063		R16-C- 10529-55-880		CD	9-51015			
-481505-B2	CAPACITOR, fixed: NT-481505 w/15,000 mmf p/m 2%; temp coef 1tr B.	5/29/42 RE48A112 JAN-C-5	CM60B153G	16-C-34035-7628		R16-C- 10529-51-120		CD	9-51015			
-481505-B5	CAPACITOR, fixed: NT-481505 w/15,000 mmf p/m 5%; temp coef 1tr B.	5/29/42 RE48A112 JAN-C-5	CM60B153J	16-C-34040-9108	N16-C-10541-3	R16-C- 10529-52-660		CD	9-51015			
-481505-B10	CAPACITOR, fixed: NT-481505 w/15,000 mmf p/m 10%; temp coef 1tr B.	5/29/42 RE48A112 JAN-C-5	CM60B153K	16-C-34045-9588	N16-C-10541		3K6015321	CD CAW	9L-51015 1652AMLS	CAY	T-7610944-11	SR (4) SR-5 (4) Cont

SHEET 48-518

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

RESTRICTED

RESTRICTED

SHEET 48 - 519

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN N°	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CDR 124202	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-481505-B20	CAPACITOR, fixed: 5/29/42 NT-481505 w/15,000 mmf p/m 2%; temp coef ltr B.	RE48A112 JAN-C-5	CM60B153M	16-C-34051-3068		R16-C- 10529-56-790		CD	9L-51015			
-481505-C2	CAPACITOR, fixed: 5/29/42 NT-481505 w/15,000 mmf p/m 2%; temp coef ltr C.	RE48A112 JAN-C-5	CM60C153G	16-C-34035-7633		R16-C- 10529-51-260		CD	9L-51015			
-481505-C5	CAPACITOR, fixed: 5/29/42 NT-481505 w/15,000 mmf p/m 5%; temp coef ltr C.	RE48A112 JAN-C-5	CM60C153J	16-C-34040-9113		R16-C- 10529-52-800		CD	9L-51015			
-481505-C10	CAPACITOR, fixed: 5/29/42 NT-481505 w/15,000 mmf p/m 10%; temp coef ltr C.	RE48A112 JAN-C-5	CM60C153K	16-C-34045-9593		R16-C- 10533-400		CD	9L-51015			
-481505-C20	CAPACITOR, fixed: 5/29/42 NT-481505 w/15,000 mmf p/m 20%; temp coef ltr C.	RE48A112 JAN-C-5	CM60C153M	16-C-34051-3073		R16-C- 10529-56-930		CD	9L-51015			
-481505-D2	CAPACITOR, fixed: 5/29/42 NT-481505 w/15,000 mmf p/m 2%; temp coef ltr B.	RE48A112 JAN-C-5	CM60D1530	16-C-34035-7638		R16-C- 10529-51-400		CD	9H-51015			
-481505-D5	CAPACITOR, fixed: 5/29/42 NT-481505 w/15,000 mmf p/m 5%; temp coef ltr D.	RE48A112 JAN-C-5	CM60D153J	16-C-34040-9118		R16-C- 10529-52-940		CD	9H-51015			
-481505-D10	CAPACITOR, fixed: 5/29/42 NT-481505 w/15,000 mmf p/m 10%; temp coef ltr D.	RE48A112 JAN-C-5	CM60D153K	16-C-34045-9598		R16-C- 10529-55-390		CD	9H-51015			
-481505-D20	CAPACITOR, fixed: 5/29/42 NT-481505 w/15,000 mmf p/m 20%; temp coef ltr D.	RE48A112 JAN-C-5	CM60D153M	16-C-34051-3078		R16-C- 10529-57-70		CD	9H-51015			
-481505-E2	CAPACITOR, fixed: 5/29/42 NT-481505 w/15,000 mmf p/m 2%; temp coef ltr E.	RE48A112 JAN-C-5	CM60E153G	16-C-34035-7643		R16-C- 10529-51-540						
-481505-E5	CAPACITOR, fixed: 5/29/42 NT-481505 w/15,000 mmf p/m 5%; temp coef ltr E.	RE48A112 JAN-C-5	CM60E153J	16-C-34040-9123		R16-C- 10529-53-850						
-481505-E10	CAPACITOR, fixed: 5/29/42 NT-481505 w/15,000 mmf p/m 10%; temp coef ltr E.	RE48A112 JAN-C-5	CM60E153K	16-C-34045-9603		R16-C- 10529-55-530						
-481505-E20	CAPACITOR, fixed: 5/29/42 NT-481505 w/15,000 mmf p/m 20%; temp coef ltr E.	RE48A112 JAN-C-5	CM60E153M	16-C-34051-3083		R16-C- 10529-57-210						
-481505-F2	CAPACITOR, fixed: 5/29/42 NT-481505 w/15,000 mmf p/m 2%; temp coef ltr F.	RE48A112 JAN-C-5	CM60F153G	16-C-34035-7648		R16-C- 10529-52-270						
-481505-F5	CAPACITOR, fixed: 5/29/42 NT-481505 w/15,000 mmf p/m 5%; temp coef ltr F.	RE48A112 JAN-C-5	CM60F153J	16-C-34040-9128		R16-C- 10529-53-954						
-481505-F20	CAPACITOR, fixed: 5/29/42 NT-481505 w/15,000 mmf p/m 20%; temp coef ltr F.	RE48A112 JAN-C-5	CM60F153M	16-C-34051-3088		R16-C- 10529-57-350						

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900.109(A)
SUPPLEMENT # 1

SHEET 48-519

RESTRICTED

RESTRICTED

SHEET 48 - 520

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFGR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-481506	CAPACITOR, fixed: mica; 10,000 mmf; 300 vdcw, 600v DC test; case 53/64" lg x 53/64" wd x 11/32" h; molded bakelite case; two axial wire lead.	5/29/42 RE48A143 JAN-C-5										
-481506-A10	CAPACITOR, fixed: NT-481506 w/10,000 mmf p/m 10%; temp coef ltr A.	5/29/42 RE48A143 JAN-C-5	CM35A103K	16-C-33622-5218				CAW	1467	CPN CRB	C1064 CD-1073-121aaC	REB
-481506-B3	CAPACITOR, FIXED: Navy Type 481506 w/10000 mmf p/m 3%; temp coef letter E.	2/11/48		16-C-33616-7423				CD	LDLS	CV	ND23665	OCL
-481506-B5	CAPACITOR, fixed: NT-481506 w/10,000 mmf p/m 5%; temp coef ltr B.	5/29/42 RE48A143 JAN-C-5	CM35B103J	16-C-33617-6128	N16-C-10491	R16-C- 10495-115	3K3510322	CMF CD CAW CSL	502L 1DL 1467L MWB			
-481506-B10	CAPACITOR, fixed: NT-481506 w/10,000 mmf p/m 10%; temp coef ltr B.	5/29/42 RE48A143 JAN-C-5	CM35B103K	16-C-33622-6608		R16-C- 10495-138	3K3510321	CD CAW CAN CSL CD	LDLS 1467L CL-06110 MWB-1249 1W	CW CRB	ES-692527-11 1aa3 744-396	NJ-3 NJ-7 NJ-9
-481506-B20	CAPACITOR, fixed: NT-481506 w/10,000 mmf p/m 20%; temp coef ltr B. NOTE: SR-5 (5); AN/APA-6 (5); AN/APA-6A (14); AN/SFA -1 (9).	5/29/42 RE48A143 JAN-C-5	CM35B103M	16-C-33627-9088		R16-C- 10495-150	3K3510324	CD CAW CAN CSL	LDLS 1467L CL-06110 MWB-1249	CFT COL CD CAY CGG	ES-692527-11 909 0002 00rev1 25736rev0 T-7620947-21 21X101066	MX-8 DAU (9) DAU-1 (9) QFO (7) SR (5) SEE NOTE
-481506-C20	CAPACITOR, fixed: NT-481506 w/10,000 mmf p/m 20%; temp coef ltr C.	5/29/42 RE48A143 JAN-C-5	CM35C103M	16-C-33627-9093			3K3510334	CAW CD CSL CAN	1467LST LDR MWCW CRW			
-481506-D2	CAPACITOR, FIXED: Navy T pe 481506 w/10000 mmf p/m 2%; temp coef letter D.	2/11/48 JAN-C-5	CM35D103G	16-C-33612-3271								DBS
-481507	CAPACITOR, fixed: paper dielectric; three sect; 50,000 mmf plus 10 minus 3% ea sect; 600 vdcw ea sect, 1200 vdc ea sect; BIS metal can; case 1 13/16" lg x 15/16" wd x 13/16" h o/a; oil impr end filled; three solder lug term 3/8" lg spaced 1/2" c to c on side; all sect int gnd; two mtg ft 3/8" wd flush w/bottom, w/ 3/16" diam mtg holes spaced 2 1/8" c to c.	5/30/42 RE13A488 RE48A129		16-C-54382-3257				CAW	630			
-481507-10	CAPACITOR, FIXED: Navy Type 481507 w/50,000 mmf p/m 10% ea sect.	10/29/48		16-C-54391-3509				CAW	630	CRP	35-5644#1	●CJ
-481507-20	CAPACITOR, fixed: NT-481507 w/50,000 mmf p/m 20% ea sect.	5/30/42 RE13A488 RE48A129		16-C-54402-6863				CAW	630	CW	ESA-682062-1 1ss1	MX-8 MX-8 Mod 1

SHEET 48-520

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

RESTRICTED

RESTRICTED

SHEET 48 - 521

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-481508	CAPACITOR, fixed: 6/8/42 CANCELLED: paper dielectric; 500,000 mmf plus 10 minus 3%; 600 vdcw, 1200v DC test; HS metal can; 1 3/4" lg x 9/16" wd x 2 1/16" h; oil impr and filled; two solder lug lug term on top 1" c to c; no int gnd connections; one mtg bkt on ea side ea w/ one 0.144" diam hole 2 1/8" c to c.	RE48A174 RE13A488		16-C-47275-2832				CAW	618			
-481509	CAPACITOR, fixed: 6/8/42 electrolytic; three sect; 6/6/8 mf; 500 vdcw, 540v DC max; working temp range minus 32°C to plus 100°C; case 4 1/4" lg x 1 15/32" diam; tubr HS metal case; four bayonet term 0.355" min lg x 0.093" diam; #1 pin and can are common neg, #3,5,7 pins are pos; plug in mtg using octal tube socket.	RE48A294 RE13A549		16-C-22435-6090				CAW	APP	CRR	C59560-1rev0	ASB-5
-481510	CAPACITOR, fixed: 6/8/42 paper dielectric; 250,000 mmf plus 10 minus 3%; 3000 vdcw, 7500v DC test; HS metal can; case 2 1/2" h x 2 1/2" lg x 1 3/16" wd mineral oil impr and filled; two stud and nut term on por pillars 1" h and 1 1/8" c to c on top; no int gnd connections; removable mtg bkt w/two mtg holes 3 1/8" c to c; can be replaced by NT-482568 which has smaller mtg feet.	RE48A283 RE13A488		16-C-46334-5343								ASB-5
-481510-10	CAPACITOR, fixed: 6/8/42 NT-481510 w/250,000 mmf p/m 10%.	RE48A283 RE13A488		16-C-46355-5353			3DA250-84	CAW CB	3009-MB TJU-3000-25	CBM CC CRR	744-579 alt 0 K-40J503-3 C59558-1 iss 1	SM (2) SM-1 (2) SU (2)
-481511	CAPACITOR, fixed: 6/8/42 paper dielectric; 500,000 mmf plus 10 minus 3%; 2500 vdcw, 6250v DC test; HS metal can; case 3 1/2" h x 2 1/2" lg x 1 3/16" wd; castor oil impr and filled; two stud and nut term on por pillars 1" h and 1 1/8" c to c on top; no int gnd connections; removable mtg bkt w/two mtg holes 3 1/8" c to c.	RE48A283 RE13A488		16-C-47284-1958								
-481511-10	CAPACITOR, fixed: 6/8/42 NT-481511 w/500,000 mmf p/m 10%.	RE48A283 RE13A488		16-C-47305-1958		R16-C-11710-48		CAW	2509-MB	CRR	C59559-1 iss 1	ASB-5

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-521

RESTRICTED

RESTRICTED

SHEET 48 - 522

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFGR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-481512	CAPACITOR, fixed: 6/8/42 paper dielectric; 2 mf plus 10 minus 3%; 1000 vdcv, 2500v DC test; HS metal can; case 3 7/8" h x 1 13/16" lg x 1 1/16" wd; castor oil impr and filled; two stud and nut term on por pillars 7/8" h and 13/16" c to c on top; no int gnd connections; removable mtg bkt w/two holes 2 1/4" c to c.	RE48A283 RE13A488		16-C-49189-7087								
-481512-10	CAPACITOR, fixed: 6/8/42 NT-481512 w/2 mf p/m 10%.	RE48A283 RE13A488		16-C-49200-7087				CAW	1009-MB	CCR	C59557-1 1880	ASB-5
-481513	CAPACITOR, fixed: 6/17/42 mica; 820 mmf; 500 vdcv; case 53/64" lg x 53/64" wd x 9/32" d max; molded bakelite case; two axial wire leads.	RE48A143										
-481513-A5	CAPACITOR, fixed: 6/17/42 NT-481513 w/820 mmf p/m 5%; temp coef ltr A.	RE48A143 JAN-C-5	CM30A821J	16-C-30742-4479		R16-C-10074-114	3K3082112	CD CAW CSL CMR	1W 1467 MWB W			
-481513-A10	CAPACITOR, fixed: 6/17/42 NT-481513 w/820 mmf p/m 10%; temp coef ltr A.	RE48A143 JAN-C-5	CM30A821K	16-C-30747-4959		R16-C-10074-245	3K3082111	CD CAW CSL CMR	1W 1467 MWB W			
-481513-B2	CAPACITOR, fixed: 6/17/42 NT-481513 w/820 mmf p/m 2%; temp coef ltr B.	RE48A143 16C40		16-C-30737-3004				CD CAW CSL CMR	1WL 1467L MWB WDM			
-481513-B5	CAPACITOR, fixed: 6/17/42 NT-481513 w/820 mmf p/m 5%; temp coef ltr B.	RE48A143 JAN-C-5	CM30B821J	16-C-30742-4484	N16-C-10074-180	R16-C-10074-128	3K3082122	CD CAW CSL CMR	1WL 1467L MWB WDM	CG CG	K-27J362-146rev5 K-27J751-146	SC-2 (4)
-481513-B10	CAPACITOR, fixed: 6/17/42 NT-481513 w/820 mmf p/m 10%; temp coef ltr B.	RE48A143 JAN-C-5	CM30B821K	16-C-30747-4964	N16-C-10073-3	R16-C-10074-276	3K3082121	CD CAW CSL CMR	1WL 1467L MWB WDM			
-481513-C2	CAPACITOR, fixed: 6/17/42 NT-481513 w/820 mmf p/m 2%; temp coef ltr C.	RE48A143 JAN-C-5	CM30C821G	16-C-30737-3009		R16-C-10074-15		CD CAW CSL CMR	1RS 1464 MNSCW PW			

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-522

RESTRICTED

Con't.

RESTRICTED

SHEET 48 - 523

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CON. TRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-481513-C5	CAPACITOR, fixed: 6/17/42 NT-481513 w/820 mmf p/m 5%; temp coef ltr C.	RE48A143 JAN-C-5	CM30C821J	16-C-30742-4489		R16-C-10074-142	3K3082132	CD CAW CSL CMR	1RS 1464 MWSCW PW			
-481513-C10	CAPACITOR, fixed: 6/17/42 NT-481513 w/820 mmf p/m 10%; temp coef ltr C.	RE48A143 JAN-C-5	CM30C821	16-C-30747-4969		R16-C-10074-367		CD CAW CSL CMR	1RS 1467LST MWSCW PW			
-481513-D2	CAPACITOR, fixed: 6/17/42 NT-481513 w/820 mmf p/m 2%; temp coef ltr B.	RE48A143 JAN-C-5	CM30D821G	16-C-30737-3014		R16-C-10074-30	3 3082143	CD CAW CSL CMR	1RS 1464 MWSDW PW			
-481513-D5	CAPACITOR, fixed: 6/17/42 NT-481513 w/820 mmf p/m 5%; temp coef ltr D.	RE48A143 JAN-C-5	CM30D821J	16-C-30742-4494		R16-C-10074-91-156		CD CAW CSL CMR	1RS 1464 MWSDW PW			
-481513-D10	CAPACITOR, fixed: 6/17/42 NT-481513 w/820 mmf p/m 10%; temp coef ltr B.	RE48A143 JAN-C-5	CM30D821K	16-C-30747-4974		R16-C-10074-33B		CD CAW CSL CMR	1RS 1464 MWSDW PW			
-481513-E2	CAPACITOR, fixed: 6/17/42 NT-481513 w/820 mmf p/m 2%; temp coef ltr E.	RE48A143 JAN-C-5	CM30E821G	16-C-30737-3019		R16-C-10074-45		CAW CD CMR CSL	1464 1RS PW MWSEW			
-481513-E5	CAPACITOR, fixed: 6/17/42 NT-481513 w/820 mmf p/m 5%; temp coef ltr E.	RE48A143 JAN-C-5	CM30E821J	16-C-30742-4499		R16-C-10074-170		CD CAW CSL CMR	1RS 1464 MWSEW PW			
-481513-E10	CAPACITOR, fixed: 6/17/42 NT-481513 w/820 mmf p/m 10%; temp coef ltr E.	RE48A143 JAN-C-5	CM30E821Z	16-C-30747-4979		R16-C-10074-369		CD CAW CSL CMR	1RS 1464 MWSEW PW			

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-523

RESTRICTED

RESTRICTED

SHEET 48 - 524

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-481514	CAPACITOR, fixed: mica; 1600 mmf; 500 vdcw; case 53/64" lg x 53/64" wd x 9/32" d max; molded bakelite case; two axial wire leads.	6/17/42 RE48A143 JAN-C-5										
-481514-A5	CAPACITOR, fixed: NT-481514 w/1600 mmf p/m 5%; temp coef ltr A.	6/17/42 RE48A143 JAN-C-5	CM30A162J	16-C-31612-8679		R16-C-10228-428		CD CAW CSL CMR	1W 1467 MW W	CG	K-27J751-153rev1	8C-2
-481514-B5	CAPACITOR, fixed: NT-481514 w/1600 mmf p/m 5%; temp coef ltr B.	6/17/42 RE48A143 JAN-C-5	CM30B162J	16-C-31612-8684	N16-C-10199	R16-C-10228-430	3K3016222	CD CAW CSL CMR	1WL 1467L MWB WDM			
-481514-C2	CAPACITOR, fixed: NT-481514 w/1600 mmf p/m 2%; temp coef ltr C.	6/17/42 RE48A143 JAN-C-5	CM30C162G	16-C-31607-7209		R16-C-10228-422	3K3016233	CD CAW CSL CMR	1RS 1464 MWSW FW			
-481514-C5	CAPACITOR, fixed: NT-481514 w/1600 mmf p/m 5%; temp coef ltr C.	6/17/42 RE48A143 JAN-C-5	CM30C162J	16-C-31612-8689	N16-C-10198-11	R16-C-10228-432		CD CAW CSL CMR	1RS 1464 MWSW FW			
-481514-D2	CAPACITOR, fixed: NT-481514 w/1600 mmf p/m 2%; temp coef ltr D.	6/17/42 RE48A143 JAN-C-5	CM30D162G	16-C-31607-7214	N16-C-10198	R16-C-10228-424	3K3016243	CD CAW CSL CMR	1RS 1464 MWSW W			
-481514-D5	CAPACITOR, fixed: NT-481514 w/1600 mmf p/m 5%; temp coef ltr D.	6/17/42 RE48A143 JAN-C-5	CM30D162J	16-C-31612-8694		R16-C-10228-434		CD CAW CSL CMR	1RS 1464 MWSW FW			
-481514-E2	CAPACITOR, fixed: NT-481514 w/1600 mmf p/m 2%; temp coef ltr E.	6/17/42 RE48A143 JAN-C-5	CM30E162G	16-C-31607-7219		R16-C-10228-426		CD CAW CSL CMR	1RS 1464 MWSW FW			
-481514-E5	CAPACITOR, fixed: NT-481514 w/1600 mmf p/m 5%; temp coef ltr E.	6/17/42 RE48A143 JAN-C-5	CM30E162J	16-C-31612-8699		R16-C-10228-436		CD CAW CSL CMR	1RS 1464 MWSW FW			

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900.109(A)
SUPPLEMENT # 1

SHEET 48-524

RESTRICTED

RESTRICTED

SHEET 48 - 525

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-481515	CAPACITOR, fixed: mica; 2200 mmf; 500 vdcw; case 53/64" lg x 53/64" wd x 9/32" d max; molded low loss bakelite case; 2 axial wire leads.	6/17/42	RE48A143									
-481515-A5	CAPACITOR, fixed: NT-481515 w/2200 mmf p/m 5%; temp coef ltr A.	6/17/42	RE48A143 JAN-C-5	CM30A222J	16-C-31903-1079				R16-C-10312-21 3K30-22212			
-481515-A10	CAPACITOR, fixed: NT-481515 w/2200 mmf p/m 10%; temp coef ltr A.	6/17/42	RE48A143 JAN-C-5	CM30A222K	16-C-31908-1559	N16-C-10295-2			R16-C-10312-28 3K3022211			
-481515-A20	CAPACITOR, fixed: NT-481515 w/2200 mmf p/m 20%; temp coef ltr A.	6/17/42	RE48A143 JAN-C-5	CM30A222M	16-C-31913-4039				R16-C-10312-36 3K3022214			
-481515-B5	CAPACITOR, fixed: NT-481515 w/2200 mmf p/m 5%; temp coef ltr B.	6/17/42	RE48A143 JAN-C-5	CM30B222J	16-C-31903-1084	N16-C-10295			R16-C-10312-22 3K3022222		CG	K-27J 362-156rev8 SC-2
-481515-B10	CAPACITOR, fixed: NT-481515 w/2200 mmf p/m 10%; temp coef ltr B.	6/17/42	RE48A143 JAN-C-5	CM30B222K	16-C-31908-1564	N16-C-10295-1			R16-C-10312-30 3K3022221			
-481515-B20	CAPACITOR, fixed: NT-481515 w/2200 mmf p/m 20%; temp coef ltr B.	6/17/42	RE48A143 JAN-C-5	CM30B222M	16-C-31913-4044	N16-C-10295-3			R16-C-10312-36-500 3K3022224			
-481515-C2	CAPACITOR, fixed: NT-481515 w/2200 mmf p/m 2%; temp coef ltr C.	6/17/42	RE48A143 JAN-C-5	CM30C222G	16-C-31897-8609				R16-C-10312-12 3K3022233			
-481515-C5	CAPACITOR, fixed: NT-481515 w/2200 mmf p/m 5%; temp coef ltr C.	6/17/42	RE48A143 JAN-C-5	CM30C222J	16-C-31903-1089				R16-C-10312-23 3K3022232			
												Con't

SHEET 48-525

RESTRICTED

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

RESTRICTED

SHEET 48 - 526

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-481515-C10	CAPACITOR, fixed: 6/17/42 NT-481515 v/2200 mmf p/m 10%; temp coef ltr C.	RE48A143 JAN-C-5	CM300222K	16-C-31908-1569		R16-C-10312-32	3K3022231	CD CAW CSL CMR	1464T 1464LST MWCW FW			
-481515-C20	CAPACITOR, fixed: 6/17/42 NT-481515 v/2200 mmf p/m 20%; temp coef ltr C.	RE48A143 JAN-C-5	CM300222M	16-C-31913-4049		R16-C-10312-37	3K3022234	CD CAW CSL CMR	1RS 1464LST MWCW FW			
-481515-D2	CAPACITOR, fixed: 6/17/42 NT-481515 v/2200 mmf p/m 2%; temp coef ltr D.	RE48A143 JAN-C-5	CM30D222G	16-C-31897-8614	N16-C-10294-100	R16-C-10312-14	3K3022243	CD CAW CSL CMR	1RS 1464 MWSW FW			
-481515-D3	CAPACITOR, fixed: 6/17/42 NT-481515 v/2200 mmf p/m 3%; temp coef ltr D.	RE48A143 16C40		16-C-31902-2423		R16-C-10312-20		CAW CSL CD CMR	1464T MWSW 1RS FW	CRV	P-721081-26rev27	ARB
-481515-D5	CAPACITOR, fixed: 6/17/42 NT-481515 v/2200 mmf p/m 5%; temp coef ltr D.	RE48A143 JAN-C-5	CM30D222J	16-C-31903-1094	N16-C-10295-4	R16-C-10312-29	3K3022242	CD CAW CSL CMR	1RS 1464 MWSW FW			
-481515-D10	CAPACITOR, fixed: 6/17/42 NT-481515 v/2200 mmf p/m 10%; temp coef ltr D.	RE48A143 JAN-C-5	CM30D222K	16-C-31908-1574		R16-C-10312-33	3K3022241	CD CAW CSL CMR	1RS 1464 MWSW FW			
-481515-D20	CAPACITOR, fixed: 6/17/42 NT-481515 v/2200 mmf p/m 20%; temp coef ltr D.	RE48A143 JAN-C-5	CM30D222M	16-C-31913-4054		R16-C-10312-37-50C	3K3022244	CD CAW CSL CMR	1RS 1464 MWSW FW			
-481515-E2	CAPACITOR, fixed: 6/17/42 NT-481515 v/2200 mmf p/m 2%; temp coef ltr E.	RE48A143 JAN-C-5	CM30E222G	16-C-31897-8619		R16-C-10312-16		CD CAW CSL CMR	1RS 1464 MSEW FW			Con't
-481515-E5	CAPACITOR, fixed: 6/17/42 NT-481515 v/2200 mmf p/m 5%; temp coef ltr E.	RE48A143 JAN-C-5	CM30E222J	16-C-31903-1099		R16-C-10312-26		CD CAW CSL CMR	1RS 1464 MSEW FW			
-481515-E10	CAPACITOR, fixed: 6/17/42 NT-481515 v/2200 mmf p/m 10%; temp coef ltr E.	RE48A143 JAN-C-5	CM30E222K	16-C-31908-1579		R16-C-10312-34		CD CAW CSL CMR	1RS 1464 MSEW FW			

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-526

RESTRICTED

RESTRICTED

SHEET 48 - 527

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E B O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-481515-E20	CAPACITOR, fixed: NT-481515 w/2200 mmf p/m 2%; temp coef ltr E.	6/17/42 RE48A143 JAN-C-5	CM30E222M	16-C-31913-4059		R16-C-10312-38		CD CAW CSL CMR	LRS 1464 MWSEW PW			
-481516	CAPACITOR, fixed: mica; 5600 mmf; 300 vdcw; case 3/4" lg x 3/4" wd x 1 1/32" d max; molded bakelite case; two axial wire leads.	6/17/42 RE48A143 16C40										
-481516-B5	CAPACITOR, fixed: NT-481516 w/5600 mmf p/m 5%; temp coef ltr B.	6/17/42 RE48A143 16C40		16-C-32826-1742	N16-C-10434			CD CD CAW CSL CMR	LWL LDL 1467L MWSEW WXM	CG CG	X-27J751-166rev1 X-27J362-166rev7	SC-2 (25) B3
-481516-B10	CAPACITOR, fixed: NT-481516 w/5600 mmf p/m 10%; temp coef ltr B.	6/17/42 RE48A143 16C40		16-C-32831-2222	N16-C-10435-20			CD CAW CSL CMR	LDL 1467L MWSEW WXM			
-481516-C2	CAPACITOR, FIXED: Navy Type 481516 w/5600 mmf p/m 2%; temp coef letter C.	10/29/47 JAN-C-5	CM3505620	16-C-32821-1653								SS
-481517	CAPACITOR, FIXED: mica; 47 mmf; 500 vdcw; case 5/16" lg x 15/32" wd x 7/32" d max; molded bakelite low loss case; 2 axial wire leads; add suffix indicating capacity tolerance in per cent.	6/17/42 RE48A148 JAN-C-5										
-481517-A10	CAPACITOR, FIXED: Navy Type 481517 w/47 mmf p/m 10%; temp coef ltr A.	12/6/48 JAN-C-5	CM20A470K	16-C-27582-1871								MK-25 Mod 2
-481517-B5	CAPACITOR, fixed: NT-481517 w/47 mmf p/m 5%; temp coef ltr B.	6/17/42 RE48A148 JAN-C-5	CM20B470J	16-C-27577-1396	N16-C-9843-77 N16-C-9843-87-6	R16-C-9843-34	3K2047022	CD CSL CMR CMF	SWLS MOBW OXM 503M	CG	X-27J362-616rev6	SC-2 (2)
-481517-B10	CAPACITOR, fixed: NT-481517 w/47 mmf p/m 10%; temp coef ltr B.	6/17/42 RE48A148 JAN-C-5	CM20B470K	16-C-27582-1876	N16-C-9843-79	R16-C-9843-35-505	3K2047021	CD CSL CMR CMF CSL	SWLS MOBW OXM 503M MOCW	CG	X-27J362-12rev9	SC-2 SC-3 SK-3 VC-1
-481517-C5	CAPACITOR, FIXED: Navy Type 481517 w/47 mmf p/m 5%; temp coef ltr C.	10/29/47 JAN-C-5	CM20C470J	16-C-27577-1401			3K2047032	CRP	35-5267	CRP	S-35-5267 1aa 2	SS AN/TSP-1B
-481517-C10	CAPACITOR, FIXED: Navy Type 481517 w/47 mmf p/m 10%; temp coef ltr C.	12/6/48 JAN-C-5	CM20C470K	16-C-27582-1881								MK-25 Mod 2
-481517-C20	CAPACITOR, FIXED: Navy Type 481517 w/47 mmf p/m 20%; temp coef ltr C.	11/28/47 JAN-C-5	CM20C470M	16-C-27587-4361								TCS-14 TCS-15

SHEET 48-527

RESTRICTED

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

RESTRICTED

SHEET 48-528

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-481517-D5	CAPACITOR, FIXED: Navy Type 481517 w/47 mmf p/m 5%; temp coef letter D.	7/2/48 RE48A148 JAN-C-5		16-C-27577-1407	N16-C-9843-78			CMF	603M			
-481517-D10	CAPACITOR, FIXED: Navy Type 481517 w/47 mmf p/m 10%; temp coef letter D.	4/27/48						CD	2R			ME-8 Mod 3
-481518	CAPACITOR, fixed: mica; 180 mmf; 500 vdcw; case 51/64" lg max x 15/32" wd max x 7/32" d max; molded bakelite case; two axial wire leads.	6/17/42 RE48A148 JAN-C-5										
-481518-A10	CAPACITOR, fixed: NT-481518 w/180 mmf p/m 10%; temp coef ltr A.	6/17/42 RE48A148 JAN-C-5	CM20A181K	16-C-29138-4471			3K2018111	JAW CD CSL CMR	1468S 5WS MOW 0	CRV	P-720592-16rev30	ARB (3)
-481518-B5	CAPACITOR, fixed: NT-481518 w/180 mmf p/m 5%; temp coef ltr B.	6/17/42 RE48A148 JAN-C-5	CM20B181J	16-C-29133-3996	N16-C-9965-44	R16-C-9965-77-500	3K2018122	CSL CMR CAW CD	MOEW OXM 1468LS 5WLS	CG	K-27J362-130rev6	8C-2
-481518-B10	CAPACITOR, FIXED: Navy Type 481518 w/180 mmf p/m 10%; temp coef letter B.	12/31/48 JAN-C-5	CM20B181K	16-C-29138-4476								AN/SPX-2 (XN-21)
-481518-C2	CAPACITOR, FIXED: Navy Type 481518 w/180 mmf p/m 2%; temp coef ltr C.	2/16/48 JAN-C-5	CM20C181G	16-C-29128-2521								89-6
-481518-C5	CAPACITOR, fixed: NT-481518 w/180 mmf p/m 5%; temp coef ltr C.	6/17/42 RE48A148 JAN-C-5	CM20C181J	16-C-29133-4001	N16-C-9965-70	R16-C-9965-77-550	3K2018132	PO CAW CD CSL	CMR 1469 5R MOBCW	CZC	7235	R80-2
-481518-D2	CAPACITOR, FIXED: Navy Type 481518 w/180 mmf p/m 2%; temp coef ltr D.	12/18/47 JAN-C-5		16-C-29128-2526				CAN	874069			88B
-481519	CAPACITOR, fixed: mica; 270 mmf; 500 vdcw; case 51/64" lg max x 15/32" wd max x 7/32" d max; molded bakelite case; two axial wire leads.	6/17/42 RE48A148 JAN-C-5										
-481519-B5	CAPACITOR, fixed: NT-481519 w/270 mmf p/m 5%; temp coef ltr B.	6/17/42 RE48A148 JAN-C-5	CM20B271J	16-C-29608-2196	N16-C-9986 N16-C-9979-100	R16-C-9991-7	3K2027122	CD CMR CSL	5WL OXM MOB	CG	K-27J362-134rev6	8C-2 8C-1 DE-1
-481519-B10	CAPACITOR, fixed: NT-481519 w/270 mmf p/m 10%; temp coef ltr B.	6/17/42 RE48A148 JAN-C-5	CM20B271K	16-C-29613-2676	N16-C-9986-1	R16-C-9991-10	3K2027121	CD CMR CSL	5WL OXM MOB	CRP	35-5212	VF (2)

SHEET 48-528

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

RESTRICTED

RESTRICTED

SHEET 48 - 529

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-481519-B20	CAPACITOR, fixed: 6/17/42 NT-481519 w/270 mmf p/m 20%; temp coef ltr B.	RE48A148 JAN-C-5	CM20R271M	16-C-29618-5156	N16-C-9986-3			CD CMR CSL	SWL OXM MOB			
-481519-C2	CAPACITOR, FIXED: 10/29/47 Navy Type 481519 w/270 mmf p/m 2%; temp coef letter C.	JAN-C-5	CM20C271G	16-C-29602-9721								SS
-481519-C10	CAPACITOR, FIXED: 1/16/48 Navy Type 481519 w/270 mmf p/m 10%; temp coef letter C.	JAN-C-5	CM20C271K	16-C-29613-2681								TCS-14 TCS-15
-481519-D2	CAPACITOR, FIXED: 2/5/48 Navy Type 481519 w/270 mmf p/m 2%; temp coef letter D.	JAN-C-5	CM20D271G	16-C-29602-9726								DBS
-481519-D5	CAPACITOR, FIXED: 9/4/47 Navy Type 481519 w/270 mmf p/m 5%; temp coef letter D.	JAN-C-5	CM20D271J	16-C-29608-2206								RZ RZ-1
-481520	CAPACITOR, fixed: 6/17/42 paper dielectric; 4 mfd plus 20 minus 10%; 600 vdcw; HS metal can; 3 1/4" h x 2 1/2" lg x 1 3/16" wd o/a; oil filled and impr; two solder lug term 5/8" h located on top, spaced 5/8" c to c; no int gnd connections; bkt mtg not supplied.	RE48A110 RE13A488		16-C-49981-9951						CG	K-343414-1 rev 1	
-481520-10	CAPACITOR, fixed: 6/17/42 NT-481520 w/4 mf p/m 10%.	RE48A110 RE13A488		16-C-49981-9950	N16-C-11554-9							SC-2 (2)
-481521	CAPACITOR, fixed: 6/18/42 paper dielectric; 2 mf plus 10 minus 3%; 600 vdcw, 2200v DC test term to case, 1200v DC test term to term; HS metal can; case 1 3/4" lg x 1" wd x 2 59/64" h o/a; pyranol askarel filled and impr; two screw type term 21/64" h located on top 13/16" c to c; no int. gnd connections; two mtg fl 1" wd on side of case, ea w/two 0.213" diam mtg holes 13/32" apart 2 3/8" c to c.	RE48A158 RE13A488		16-C-49176-2872	N16-C-11490-2			CG CG	23F175 23FM5	CG CG	M-7467457-1rev0 K-8334421rev0	SC-2 SC-3 SK-3
-481522	CAPACITOR, fixed: 6/18/42 paper dielectric; 6 mf plus 10 minus 3%; 600 vdcw, 1200v DC test term to term, 220v DC test term to case; HS metal can; case 2 1/2" lg x 1 3/16" wd x 4 49/64" h o/a; pyranol impr and filled; two solder lug term 21/64" h on top of case 1 1/8" from c to c; no int gnd connection; two mtg bkt integral w/top of case w/four 0.213" diam mtg holes on 13/32" x 3 1/8" mtg/c.	RE48A137 RE13A488		16-C-50696-5956	N16-RC-14470		3DB6-44	CG	23F186	CG	M-7467495-1rev1	SC-2 SC-3 SK-3

SHEET 48-529

RESTRICTED

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

RESTRICTED

SHEET 48 - 530

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-481523	CAPACITOR, fixed: 6/18/42 paper dielectric; 1 mf plus 10 minus 3%; 1000 vdcw; HS metal can; case 1 3/4" lg x 1" wd x 2 27/64" h o/a pyranol askarel filled and impr; two screw type term 21/64" h located on top 13/16" c to c; no int gnd connections; two mtg fl on side of case, ea w/two 0.213" diam mtg holes 13/32" apart 2 3/8" c to c.	RE48A158 RE13A488		16-C-48799-6957	N16-RC-14256			CG	23F176	CG	M-7467457-2rev0 K-8334421rev0	SC-2 (2) SC-3 (4) SK-3 (4)
-481524	CAPACITOR, fixed: 6/18/42 paper dielectric; 2 sect; 400,000/400,000 mmf plus 10 minus 3%; 7500 vdcw; HS metal can; case 6 19/64" h x 4 9/16" lg x 3 3/4" wd; pyranol filled; two HV stud and nut term on por pillars 2 1/4" h and 2" c to c on top, also one LV ins solder lug term 3/8" h on top; no int gnd connections; two removable "L" mtg bkt ea w/two 9/32" diam holes 2 9/16" c to c and 5 5/16" c to c from bkt to bkt.	RE48A295 RE13A488		16-C-53495-9450	N16-C-11344-79			CG	26F415	CG	M-7467454rev2	SC-2 SC-3
-481525	CAPACITOR, fixed: 6/18/42 paper dielectric; 150,000 mmf plus 10 minus 3%; 2500 vdcw; HS metal can; case 2 5/8" lg x 1 1/2" diam; pyranol filled; one stud and nut term 2 7/32" h on por pillar at one end, ins solder lug term at other end; no int gnd connections.	RE48A296 RE13A488		16-C-45954-2032	N16-RC-14005			CG	26F345	CG	M-7465739rev1	SC-2 SC-3 SK-3
-481526	CAPACITOR, fixed: 6/18/42 paper dielectric; three sect; 5000/5000/10,000 mmf plus 10 minus 3%; 10,000/10,000/10,000 vdcw; HS metal can; 2 15/16" h x 3 3/4" lg x 3 3/16" wd; pyranol impr and filled; four stud and nut term 2" h on por pillars 1 7/16" x 2" c to c on top; no int gnd connections, one side of all sect common; two removable "L" mtg bkt w/ four 9/32" diam holes 4 1/2" x 1 15/16" mtg/c.	RE13A488 RE48A297		16-C-54332-4829				CG	26F416	CG COL	M-7467455-1 rev1 910 6110 140rev1	SC-2 SC-3 (2) SK-3 (2)
-481526-20	CAPACITOR, fixed: 6/18/42 NT-481526 w/ 5,000/5,000/10,000 mmf p/m 20%.	RE48A297 RE13A488		16-C-54334-7963								
-481527	CAPACITOR, fixed: 6/18/42 paper dielectric; 100,000 mmf plus 10 minus 3%; 500 vdcw; HS metal can; case 1 5/16" h x 1 5/16" lg x 1 1/16" wd; pyranol impr and filled; two ins solder lug term 5/8" c to c on top; no int gnd connections; two integral mtg ft on top w/5/32" wd slot in ea and 1 15/16" c to c.	RE48A175 RE13A488		16-C-45754-9665	N16-C-11304-50			CG	25F189	CG	P-7763475-8	SC-2 (2) SK-3 (2) SK-2 (2) SP-1M (3) SP (6) SX (9)
-481527-2 1/2	CAPACITOR, fixed: 6/18/42 NT-481527 w/100,000 mmf p/m 2 1/2%	RE48A175 RE13A488		16-C-45726-1210				CG	25F189			SC-3 (2)

SHEET 48-530

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

RESTRICTED

RESTRICTED

SHEET 48 - 531

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFGR	MANUFACTURER'S PART NUMBER	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN	
-481528	CAPACITOR, fixed: 6/18/42 paper dielectric; 10 mf plus 40 minus 10%; 600 vdcw; HS metal can; case 3 7/8" lg x 1 1/4" wd x 5 3/64" h o/a; oil impr and filled; two screw type term 21/64" h located on top 2" c to c; no int end connection; two mtg fl 7/8" wd on side of case, ea w/two 0.213" diam mtg holes 13/32" apart 4 3/8" c to c.	RE48A158 RE13A488		16-C-51897-5610				CG CG	25F457 CAT #26F440	CG CG	K-833442rev1 K-341720-1 rev1	SK-3 (6)
-481528-10	CAPACITOR, fixed: 6/18/42 NT-481528 w/10 mf p/m 10%. NOTE: SK-2 (3); SK-3 (2).	RE48A158 RE13A488		16-C-51858-2615				CG	23P104			SC-2 (3) SC-3 (3) SEE NOTE:
-481529	CAPACITOR, fixed: 6/18/42 electrolytic; 425 mf; 110 vacw, 60 cyc; working temp range minus 20°C to plus 65°C; case 5 1/2" lg x 2 3/16" diam; HS metal case; two screw term at one end; term ins from base; splash proof mtg caps at ea end w/opening at one end for leads.	RE48A346 R213A549		16-C-20624-5501	N16-RC-12308			CG CG	90G107-821	CG CG	M-7468486rev0 M-7468486-1	SC-2 SC-3
-481530	CAPACITOR, fixed: 6/19/42 ceramic dielectric; 300 mmf; neg temp coef 750 (tol p/m 112.5)mmf/mf/°C; 500 vdcw, 1100v RMS, 60 cyc test; case 1 1/8" lg x 0.28" OD, 3/16" ID; one end of capacitor soldered to silver pl brass bushing 3/8"-32 thd 1/4" lg and hex cap 1/2" across flats, other term is silver pl brass strap w/one 1/16" diam hole; uninsulated; add suffix indicating capacity tolerance in per cent.											
-481530-10	CAPACITOR, fixed: 6/19/42 NT-481530 w/300 mmf p/m 10%.			16-C-17854-5496	N16-C-8294-3			CBN	BYL	CG	V25T130rev1	SC-2 SC (3)
-481531	CAPACITOR, variable: 6/19/42 CANCELLED: use NT-483075									CG	K-27J271-1	SC-2
-481532	CAPACITOR, fixed: 6/19/42 ceramic dielectric; 47 mmf; zero temp coef (tol p/m 30) mmf/mf/°C; 500 vdcw, 1100v RMS, 60 cyc; case 0.46" lg x 0.225" max diam; radial wire leads; uninsulated; add suffix indicating capacity tolerance in per cent.											
-481532-5	CAPACITOR, fixed: 6/19/42 NT-481532 w/47 mmf p/m 5%.			16-C-16528-8754	N16-C-8141-5			CBN D		CG	K-34J238-151rev0	US-1 (5) Con't

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-531

RESTRICTED

RESTRICTED

SHEET 48 - 532

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFGR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-481532-10	CAPACITOR, fixed: NT-481532 w/47 mmf p/m 10%. NOTE: SK-2; SK-3; SR (3); SR-5 (3); UE-1.			16-C-16538-4254	N16-C-8141-6			CBN	D	CG CAY	K-34J238-58rev0 T-7610991-2	SC-2 EG (3) EC-3 SEE NOTE:
-481533	CAPACITOR, fixed: ceramic dielectric; 4 mmf; zero temp coef (tol p/m 30 mmf/mf/C; 500 vdcw, 1300v DC test; case 7/16" lg x 7/32" diam; axial wire leads; ceramic ins; add suffix indicating capacity tolerance in per cent.											
-481533-5	CAPACITOR, fixed: NT-481533 w/4 mmf p/m 0.2 mmf.			16-C-15559-4840	N16-C-8065-900			CER	NFOE4p/m.2	CW	ES0-682049-21se5	MK-10
-481534	CAPACITOR, fixed: mica; 310 mmf; 500 vdcw, 1000v DC test; case 51/64" lg max x 15/32" wd max x 7/32" d max; molded bakelite case; two axial wire leads.	RE48A148 16C40										
-481534-D1	CAPACITOR, fixed: NT-481534 w/310 mmf p/m 1%; temp coef 1tr D.	RE48A148 16C40		16-C-29681-4010				CAW	1469	CAY	T-7608010-49rev7	REM thru REM-5
-481535	CAPACITOR, fixed: paper dielectric; two sect; 30,000/30,000 mmf plus 10 minus 3%; 1500 vdcw ea sect, 4000 vdcw; HS metal can; 2 5/16" h x 1 1/2" lg x 1" wd; wax impr and filled; three hook wire term 9/16" c to c on bottom 1" max lg; no int gnd connections, one side of ea sect common; two mtg studs on bottom 7/8" c to c.	RE48A298 RE13A488		16-C-52890-8960				CW	D-162034			MK-9 MK-10
-481535-15	CAPACITOR, fixed: NT-481535 w/30,000/30,000 mf p/m 15%. NOTE: SV: SV-1; MK-13 Mod 0 (2); MK-10 Mod 4 5; MK-18	RE48A298 RE13A488		16-C-52893-2735	N16-RC-13738			CW	D-162034	CW	ESP-6388301se2	MK-9 MK-10 SEE NOTE:
-481536	CAPACITOR, fixed: paper dielectric; 10,000 mmf plus 10 minus 3%; 1500 vdcw, 4500 v DC test; HS metal can; case 1 1/2" lg x 1" wd x 2 1/2" h o/a; oil impr and filled; two por ins solder lug term, 3/4" h located on top, spaced 23/32" c to c; no int gnd connections; strap mtg not supplied.	RE48A139 JAN-C-25 elec		16-C-42721-5927								
-481536-10	CAPACITOR, fixed: NT-481536 w/10,000 mmf p/m 10%. NOTE: MK-10 Mod 5 (2); MK-18 (2); MK-28; MK-29 Mod 2 (2); MK-34 Mod 2 (2); MK-34 Mod 3 (2); MK-34 Mod 4 (2).	RE48A139 JAN-C-25 elec		16-C-42742-5937	N16-C-10504-500		3DA10-152	CW	D-162057	CW	ESP-6388311se3	MK-9 (2) MK-10 (2) SEE NOTE

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109 (A)
SUPPLEMENT # 1

SHEET 48-532

RESTRICTED

RESTRICTED

SHEET 48 - 533

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	F S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-481537	CAPACITOR, fixed: paper dielectric; 2 mf plus 10 minus 3%; 550 vdcw, 1200v DC test; HS metal can; case 3 1/2" h x 1 21/32" lg x 1 1/2" wd; wax impregnated and filled; two hooked wire term 29/32" h l 1/16" c to c along top ctr line; no int gnd connections; two #8-32 mtg studs 1" c to c on top ctr line.	6/26/42 RE48A213 RE13A488		16-C-49175-6350				CW	D-162031		
-481537-10	CAPACITOR, fixed: NT-481537 w/2 mf p/m 10%. NOTE: SS; SV; SV-1; MK-18; MK-19; MK-34 Mod 2; MK-34 Mod 3; MK-34 Mod 4.	6/26/42 RE48A213 RE13A488		16-C-49196-6350	N16-C-11485-100			CW	D-162031	CW	ES-6308321883 MK-9 MK-10 SEE NOTE:
-481538	CAPACITOR, fixed: paper dielectric; 50 mf plus 10 minus 3%; 600 vdcw, 330 vacw, 50-60 cyc; HS metal can; case 5 3/8" h x 4 9/16" lg x 3 3/4" wd; dykanol "A" filled; two solder lug term 7/16" h located on top, spaced 2" c to c; no int gnd connections; bkt atg not supplied.	6/29/42 RE48A110 RE13A488		16-C-52633-1610				CD CG	KG-3500 262447		
-481538-10	CA ACITOR, fixed: NT-481538 w/50 mf p/m 10%. NOTE: MK-10 Mod 5 (6); MK-12 (4); MK-12 Mod 1 (4); MK-18 (4); MK-34 Mod 2 (4); MK-34 Mod 3 (4); MK-34 Mod 4 (4).	6/29/42 RE48A110 RE13A488		16-C-52663-1790	N16-C-11697-100			CD CG	KG-3500 262447	CW CW	ES-682061-1 1881 ES-684466-21883 MK-9 MK-10 (2) SEE NOTE:
-481539	CA ACITOR, fixed: mica; 130 mmf; 200 vdcw; case 3/4" lg x 9/16" wd x 9/32" thk; molded bakelite case; two wire leads.	6/30/44 RE48A300 16C40									
-481539-D1	CAPACITOR, fixed: NT-481539 w/130 mmf p/m 1%; temp coef ltr D.	6/30/44 RE48A300 16C40		16-C-2881C-8875				CW	400C	CW CW	IA-552146-21884 ES-682075-1 1883 SE
-481540	CAPACITOR, fixed: mica; 12750 mmf; 200 vdcw; case 1 7/8" lg x 1 1/8" wd x 9/32" thk; molded bakelite case; two wire leads ea 1 1/2" lg.	6/30/42 RE48A229 16C40									
-481540-D 1/2	CAPACITOR, fixed: NT-481540 w/12750 mmf p/m 1/2%; temp coef ltr D.	6/30/42 RE48A229 16C40		16-C-33872-5870				CW	402B	CW	ES-682076-1 1883 SE
-481541	CA ACITOR, fixed: mica; 200 mmf; 500 vdcw; case 1 1/16" lg x 15/32" wd max x 7/32" thk max; molded bakelite case; two wire leads.	7/8/42 RE48A233 JAN-C-5									Con't

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-533

RESTRICTED

RESTRICTED

SHEET 48 - 534

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-481541-D2	CAPACITOR, fixed: 7/8/42 NT-481541 w/200 mmf p/m 2%; temp coef ltr D. NOTE: SG-2S (2); VD: VD-1.	RE48A233 JAN-C-5	CM25D201G	16-C-29260-1922	N16-C-9967-4		3K2520143	CFW CD	BSC 2R	CRP CRP	DL096-5019-4a sub 35-5027	SG SG-1 (2) SEE NOTE:
-481541-D5	CAPACITOR, fixed: 7/8/42 NT-481541 w/200 mmf p/m 5%; temp coef ltr D.	RE48A233 JAN-C-5	CM25D201J	16-C-29265-3402	N16-C-9967-7	R16-C-9967-700	3K2510242	CD CFW	2R BSC			
-481541-D10	CAPACITOR, fixed: 7/8/42 NT-481541 w/200 mmf p/m 10%; temp coef ltr D.	RE48A233 JAN-C-5	CM25D201K	16-C-29270-3882	N16-C-9967-14		3K2510241	CD CAW CFW	2R 1479 BSC			
-481541-E2	CAPACITOR, FIXED: 4/22/48 Navy Type 481541 w/200 mmf p/m 2%; temp coef letter E.	JAN-C-5	CM25E201G	16-C-29260-1927			3K2520152					AN/TPS-1B
-481542	CAPACITOR, fixed: 7/8/42 mica; 25 mmf; 500 vdcw; case 1 1/16" lg x 15/32" wd max x 7/32" thk max; molded bakelite case; two axial wire leads.	RE48A233 JAN-C-5										
-481542-B5	CAPACITOR, FIXED: 5/13/48 Navy Type 481542 w/25 mmf p/m 5%; temp coef ltr B.			16-C-26944-1193				CRP	35-5100			SO-7M/ SO-7N
-481542-D2	CAPACITOR, fixed: 7/8/42 NT-481542 w/25 mmf p/m 2%; temp coef ltr D.	RE48A233 JAN-C-5	CM25D250G	16-C-26938-8721				CFW CD CAW	BSC 2R 1479	CRP CRP	DL096-5019-1a sub 35-5017	SG SG-1 SG-2S
-481542-D5	CAPACITOR, fixed: 7/8/42 NT-481542 w/25 mmf p/m 5%; temp coef ltr D.	RE48A233 JAN-C-5	CM25D250J	16-C-26944-1202	N16-C-9799-7			CFW CD CAW	BSC 2R 1479			
-481543	CAPACITOR, fixed: 7/8/42 paper dielectric; 1 mf plus 10 minus 3%; 1,500 vdcw; HS metal can; case 1 7/8" lg x 1" wd x 4 3/64" h; pyranol oil impr and filled; two screw type term 1 5/64" h on top, spaced 13/16" c to c on por pillars; no int gnd connections; one mtg bkt on ea side ea w/two 0.213" diam holes 13/32" x 2 3/8" c to c.	RE48A173 RE13A488		16-C-48801-6441				CG	26F394	CRP	DL096-5014-1a sub	SG
-481543-10	CAPACITOR, fixed: 7/8/42 NT-481543 w/1 mf p/m 10%.	RE48A173 RE13A488		16-C-48822-6431	N16-C-11431			CG	26F394	CRP	35-5057	SG-1 (2) SG-2S (2)
-481544	CAPACITOR, fixed: 7/8/42 paper dielectric; 1 mf plus 10 minus 3%; 2,000 vdcw; HS metal can; case 2 5/8" lg x 1 3/16" wd x 3 27/64" h; pyranol oil impr and filled; two screw type term 1 5/64" h on top, spaced 1 1/8" c to c on por pillars; no int gnd connections; one mtg bkt on ea side ea w/two 0.213" diam holes 13/32" x 3 1/8" c to c.	RE48A173 RE13A488		16-C-48803-4190				CG	26F389	CRP	DL096-5014-2a sub	SG
-481544-10	CAPACITOR, fixed: 7/8/42 NT-481544 w/1 mf p/m 10%.	RE48A173 RE13A488		16-C-48824-4151	N16-C-11434-3			CG	26F389	CRP	35-5059	SG-1 (2) SG-2S (2)

SHEET 48-534

RESTRICTED

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

RESTRICTED

SHEET 48 - 535

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-481545	CAPACITOR, fixed: paper dielectric; 10 mf plus 10 minus 3%; 600 vdcw; HS metal can; case 3 7/8" lg x 1 1/4" wd x 4 49/64" h; pyranol oil impr and filled; two screw type term 1 1/8" h on top, spaced 2" c to c on per pillars; no int gnd connections; one mtg bkt on ea side ea w/two 0.213" diam holes 13/32" x 4 3/8" c to c.	RE48A173 REL3A488		16-C-51837-2600				CG	26F547 25F339	CRV CRP CG CG	K-884099-1 DL096-5014-3sub0 K-7087400rev1 K-856439-3sub3	SG QGB (3) VD VD-1
-481545-10	CAPACITOR, fixed: NT-481545 w/10 mf p/m 10%. NOTE: SO-7M; SO-7N.	RE48A173 REL3A488		16-C-51858-2605	N16-C-11671			CG	25F339	CRP CG	35-5073 K-350618-1rev4	SG-1 (6) SG-28 (6) SEE NOTE
-481545-14	CAPACITOR, fixed: NT-481545 w/10 mf p/m 14%.	RE48A173 REL3A488		16-C-51868-9810				CG	25F339	CG	K-340239-1 rev6	
-481546	CAPACITOR, fixed: mica; 400 mmf; 1200 vdcw, 2500v DC test; case 1 1/4" lg x 1 1/8" wd x 23/64" thk; molded bakelite case; two lug term ea w/one 0.173" diam hole; two mtg holes in case 0.144" diam 1 5/16" c to c.	RE48A221 16C40										
-481546-B10	CAPACITOR, fixed: NT-481546 w/400 mmf p/m 10%; temp coef ltr B. NOTE: TDH (2); TDF-1 (2) thru TDH-4 (2).	RE48A221 16C40		16-C-29930-4013				CD CD	4L 4-23040	COL	925 3407 20	TCH (2) TCH-1 (2) SEE NOTE
-481546-D2	CAPACITOR, fixed: NT-481546 w/400 mmf p/m 2%; temp coef ltr D.	RE48A221 16C40		16-C-29920-2063				CSL	X4M01.2-34-2	CRP	DLG-96-5007sub1	SG
-481547	CAPACITOR, fixed: SUPERSEDED: for replacement use NT-481999.											
-481548	CAPACITOR, variable: air; plate meshing type single sect; 10 to 140 mmf; SLC; 0.015" air gap; 1 3/4" lg x 31/32" wd x 1 7/32" h shaft encl in housing w/split bushing and lock nut shaft 3/16" diam x 17/32" lg o/a; scdr adj; nickel pl plates; 360 deg rotation; post term for stator, lug term for rotor on RH side; two mtg studs tapped for #4-36 screw on 21/32" mtg/c.			16-C-61114-1631	N16-C-12301 N16-C-12300			CFW	S12781	CRP	DLG35-5025sub1	SG-1 (3) SG-28 (3)

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-535

RESTRICTED

RESTRICTED

SHEET 48 - 536

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MPGR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-481549	CAPACITOR, fixed: paper dielectric; 500,000 mmf; 600 vdcw; HS metal can; case 1 3/16" lg x 11/16" wd x 2" h; oil impr and filled; two solder lug term on bottom 1/2" c to c; no int gnd connections; one mtg bkt on ea side ea w/one 0.140" diam holes 1 1/2" c to c.	7/27/42 RE48A174 RE13A488										
-481549-10	CAPACITOR, fixed: NT-481549 w/500,000 mmf p/m 10%. NOTE: RBL-2 (8); RBL-3 (8); RBL-4 (7); RBL-5 (8); RBL-6 (8)	7/27/42 RE48A174 RE13A488 L-6 (8)		16-C-47296-9539	N16-C-11354-2			CBV CTD	7667 OM-650-B	CWQ CNA	48X250 D-744	RBL (8) RBL-1 (8) SEE NOTE
-481550	CAPACITOR, fixed: paper dielectric; 1 mf plus 10 minus 3%; 600 vdcw; HS metal can; case 1 3/16" lg x 11/16" wd x 2" h; oil impr and filled; two solder lug term on bottom 1/2" c to c; no int gnd connections; one mtg bkt on ea side ea w/one 0.140" diam hole 1 1/2" c to c.	7/27/42 RE48A174 RE13A488		16-C-48795-9539				CBV CTD	7668 OM-601-B	CWQ CNA	48X251 D-744	RBL-3 (8)
-481550-10	CAPACITOR, fixed: NT-481550 w/1 mf p/m 10%. NOTE: RBL-2 (10); RBL-4 (7); RBL-5 (10); RBL-6 (10).	7/27/42 RE48A174 RE13A488		16-C-48816-9539	N16-C-11408		3DBL-601-6	CTD	OM-601-B	CNA	D-744	RBL (8) RBL-1 (8) SEE NOTE:
-481551	CAPACITOR, fixed: paper dielectric; 1 mf plus 10 minus 3%; 600 vdcw; HS metal can; case 1 3/16" lg x 11/16" wd x 2" h; oil impr and filled; two screw type term 1/2" h located on top 1/2" c to c; no int gnd connections; two mtg fl on bottom of case, ea w/ one 0.140" diam mtg holes 1 1/2" c to c.	7/27/42 RE48A174 RE13A488		16-C-48795-9620				CTD	OM-601			RBL-1 RBL-2
-481551-10	CAPACITOR, fixed: NT-481551 w/1 mf p/m 10%. NOTE: RBL-2; RBL-5; RBL-6.	7/27/42 RE48A174 RE13A488		16-C-48817-3020	N16-C-11409			CTD	OM-601	CNA	D-745	RBL(2) RBL-1(2) SEE NOTE
-481552	CAPACITOR, fixed: CANCELLED: same as NT-481549.	6/29/42 RE48A110						CRV	72053-502	CRV	P-720555-17sub1.5	SA
-481553	CAPACITOR, fixed: mica; 1,000 mmf; 500 vdcw, 1000v DC test; case 1 1/32" max lg x 41/64" max wd x 11/32" max h; molded bakelite case; one wire lead 1 1/2" lg at ea end.	7/13/42 RE48A151 JAN-C-5										
-481553-B10	CAPACITOR, fixed: NT-481553 w/1000 mmf p/m 10%; temp coef 1tr B. NOTE: MK-10; MK-18; MK-28; MK-29 Mod 2; MK-34 Mod 2; MK-34 Mod 3; MK-34 Mod 4.	7/13/42 RE48A151 JAN-C-5 MK-34 Mod	OM-0B102K	16-C-31090-4330	N16-C-10084-18			CD	3ML	CW		MK-9 MK-10 Mod5 SEE NOTE

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-536

RESTRICTED

RESTRICTED

SHEET 48 - 537

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFGR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-481554	VARIABLE AIR CAPACITOR: 7/31/42 air; plate meshing type, single sect; 6 to 37 mmf; SLC; 0.026" air gap; 2 5/32" lg x 1 19/32" wd x 1 15/16" h, shaft 1/4" diam x 1 5/16" lg FMS, bushing 7/16" lg x 7/16"-27 thd; round shaft adj; 9 plates; 180 deg rotation; isolantite ins; lug term for rotor, stud term for stator; 2 mtg holes in base w/two #6-32 tapped holes 3/4" c to c.			16-C-59508-8382				CNA	SS-35	CNA	D-808 dated 7/20/42	RBL thru RBL-3
-481555	VARIABLE AIR CAPACITOR: 7/31/42 air; plate meshing type, single sect; 8 to 95 mmf; SLC; 1000 vdcw; 2 5/32" lg x 1 19/32" wd x 1 15/16" h shaft 1/4" diam x 1 5/16" lg FMS, bushing 7/16" lg x 7/16"-27 thd; round shaft adj; 15 plates; 180 deg rotation; isolantite ins; lug term for rotor, stud term for stator; 2 mtg holes in base w/two #6-32 tapped holes 3/4" c to c.			16-C-60516-7634	N16-C-12370			CNA	SS-90	CNA	D-809 dated 7/20/42	RBL thru RBL-3
-481556	VARIABLE AIR CAPACITOR: 7/31/42 air; plate meshing type single sect; 5 to 55 mmf; SLC; 500 vdcw; 1 3/16" lg x 31/32" wd x 1 3/16" h shaft 3/16" diam x 1/8" lg bushing 13/32" lg x 1/4" diam locking type; sodr adj; sixteen aluminum plates; 360 deg rotation; steatite ins; post term for stator, lug term for rotor; panel mtg by two mtg holes with #4-40 thd 21/32" c to c.			16-C-60061-3458	N16-C-12350			CNA	USL-50	CNA	D-815 dated 7/20/42	RBL(3) RBL-1(3) RBL-2 RBL-3(2)
-481557	VARIABLE AIR CAPACITOR: 7/31/42 air; plate meshing type single sect; 6 to 75 mmf; SLC; 500 vdcw; 1 3/8" lg x 31/32" wd x 1 3/16" h shaft 3/16" diam x 1/8" lg bushing 13/32" lg x 1/4" diam locking type; sodr adj; twenty-two aluminum plates; 360 deg rotation; steatite ins; post term for stator, lug term for rotor; panel mtg by two mtg holes w/#4-40 thd 21/32" c to c.			16-C-60283-1721	N16-C-12360			CNA	USL-75	CNA	D-815 dated 7/20/42	RBL (4) RBL-1 (4) RBL-2 RBL-3 (3)

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900.109(A)
SUPPLEMENT # 1

SHEET 48-537

RESTRICTED

RESTRICTED

SHEET 48 - 538

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-481558	VARIABLE AIR CAPACITOR: air; plate meshing type, single sect; 8 to 100 mmf; SLC; 500 vdcw; 1 9/16" lg x 31/32" wd x 1 3/16" h, shaft 3/16" diam x 1/8" lg, bushing 13/32" lg x 1/4" diam locking type; acdr adj; twenty-eight aluminum plates; 360 deg rotation; steatite ins; post term for stator, lug term for rotor; panel mtd by two mtg holes w/#4-40 thd 21/32" c to c.	7/31/42		16-C-60730-8111	N16-C-12375			CNA	USL-100	CNA	D-815 dated 7/20/42	RBL (2) thru RBL-3 (2)
-481559	CAPACITOR, fixed: mica; 45 mmf; 500 vdcw; case 51/64" lg max x 15/32" wd max x 7/32" d max; molded bakelite case; two axial wire leads.	7/31/42	RE48A148 JAN-C-5									
-481559-A5	CAPACITOR, fixed: NT-481559 w/45 mmf p/m 5%; temp coef ltr A.	7/31/42	RE48A148 JAN-C-5	CM20A50J	16-C-27550-6991			CAW CMR CD CAN	1468 0 5W K	CNA	D-774	RBL RBL-1 RBL-2 RBL-5 RBL-6
-481559-B5	CAPACITOR, fixed: NT-481559 w/45 mmf p/m 5%; temp coef ltr B.	7/31/42	RE48A148 JAN-C-5	CM20B50J	16-C-27550-6996	N16-C-9843-75 N16-C-9843-76	R16-C-9843-29	CAN CAW CMR CD	K-1445 1468L OXM 5WL	CWQ	47X3581ssB	RBL-3 RBL-4
-481560	CAPACITOR, fixed: mica; 8000 mmf; 300 vdcw; case 53/64" lg x 53/64" wd x 9/32" d max; molded bakelite case; two axial wire leads.	7/31/42	RE48A143 16C40									
-481560-A10	CAPACITOR, fixed: NT-481560 w/8000 mmf p/m 10%; temp coef ltr A.	7/31/42	RE48A143 16C40		16-C-33226-8095			CAW CD CSL CMR CAN	1467 1W MW W c	CNA	D-775	RBL(2) RBL-1 (2) RBL-2 (2) RBL-5 (2) RBL-6 (2)
-481560-B5	CAPACITOR, fixed: NT-481560 w/8000 mmf p/m 5%; temp coef ltr B.	7/31/42	RE48A143 16C40		16-C-33221-7620	N16-C-10470-3		CAN CD CSL CAW CMR	CL 1WL MWB 1467L WXM			Con't

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-538

RESTRICTED

RESTRICTED

SHEET 48-538.1

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-481560-B10	CAPACITOR, fixed: 7/31/42 NT-481560 w/8000 mmf p/m 10%; temp coef ltr B.	RE48A143 16C40		16-C-33226-8100	N16-C-10470			CAN	CL	CWQ	47X346	RBL-3(2)
								CD	1WL	COL	909 2803 20	RBL-4(2)
								CAW	1467L			TCS(23)
								CSL	MWB			TCS-1(16)
								CMR	WXM			TCS-2(16)
CAN	C-06280			TCS-3(9)	SEE NOTE							
-481560-B20	CAPACITOR, fixed: 7/31/42 NT-481560 w/8000 mmf p/m 20%; temp coef ltr B.	RE48A143 16C40		16-C-33232-1580	N16-C-10470-1			CAN	CL	COL	909 2803 40rev1	RBL
								CD	1WLS	CHZ	CO-787	RBL-1
								CSL	MWB			RBL-2
								CAW	1467L			TCS-6(2)
								CMR	WXM			TCS-7
CSL	MNEW			TCS-8	SEE NOTE							
-481560-C5	CAPACITOR, FIXED: 3/9/48 Navy Type 481560 w/8000 mmf p/m 5%; temp coef letter C.	RE48A143 RE48A154		16-C-33221-7625				CAW	14677ST	CBOM		FSJ FRB
-481561	CAPACITOR, FIXED: 7/31/42 CANCELLED: use Navy Type 481953.	RE13A488 RE48A128		16-C-53584-3000				CIE	6BAT-55			
-481561-10	CAPACITOR, fixed: 7/31/42 NT-481561 w/500,000 mmf p/m 10% ea sect.	RE13A488 RE48A128		16-C-53640-6621			3DA500-70.7	CIE	6BAT-55			JN
-481562	CAPACITOR, fixed: 7/31/42 paper dielectric; three sect; 250,000 mmf plus 10 minus 3% ea sect; 600 vdcw ea sect, 120C vdcct; HS metal can; case 2" lg x 1 3/4" wd x 7/8" h; all filled; three solder lug term 1/2" h on top, spaced 1/2" c t o c; all sect int gnd; two mtg ft 3/8" wd flush w/bottom, w/3/16" diam mtg holes, spaced 2 3/8" c t o c.	RE13A488 RE48A128		16-C-54500-6326				CIE	6BAT-222			
-481562-10	CAPACITOR, fixed: 7/31/42 NT-481562 w/250,000 mmf p/m 10% ea sect.	RE13A488 RE48A128		16-C-54512-1838				CIE	6BAT-222			JN

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900109(A)
SUPPLEMENT # 1

SHEET 48-538.1

RESTRICTED

RESTRICTED

SHEET 48 - 539

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-481563	CAPACITOR, fixed: paper dielectric; 8 mf plus 10 minus 3%; 600 vdcw; HS metal can; case 4 3/4" h x 3 3/4" lg x 1 1/4" wd o/a; mineral oil impr and filled; two solder lug term 3/8" h located on top, spaced 2" c to c; no int gnd connections; bkt mtg not supplied.	8/1/42 RE48A110 RE13A488		16-C-51457-2140								DAH-1
-481563-10	CAPACITOR, fixed: NT-481563 w/8 mf p/m 10%.	8/1/42 RE48A110 RE13A488		16-C-51478-2131						CPT	F-36695-1 issB	DAH-1
-481564	CAPACITOR ASSEMBLY: c/o three fixed mica capacitors fastened together and connected in parallel to have cap of 644 mmf p/m 1%, 500 vdcw, temp coef ltr C; 1 1/16" lg x 3/4" wd x 3/4" d; mtd by axial wire leads.	8/1/42		16-C-66216-6868				CPT		CPT	F-35519-1 issD	DAH DAH-1
-481565	CAPACITOR ASSEMBLY: c/o three fixed mica capacitors fastened together and connected in parallel to have cap of 3810 mmf p/m 1%, 500 vdcw, temp coef ltr C; case 1 1/16" lg x 3/4" wd x 3/4" d; mtd by axial wire leads.	8/1/42		16-C-66216-9918				CPT		CPT	F-35515-1 issD	DAH DAH-1
-481566	CAPACITOR ASSEMBLY: c/o three fixed mica capacitors fastened together and connected in parallel to have cap of 9435 mmf p/m 1%, 500 vdcw, temp coef ltr C; case 1 1/16" lg x 3/4" wd x 3/4" d; mtd by axial wire leads.	8/1/42		16-C-66217-3637				CPT		CPT	F-35516-1 issD	DAH (2) DAH-1
-481567	CAPACITOR, fixed: paper dielectric; 10,000 mmf; HS metal can; case 1 1/4" lg x 3/8" diam; mineral oil impr; two axial wire leads; no int gnd connection; ins case.	8/2/42 RE48A163 RE13A488										
-481567-5	CAPACITOR, fixed: NT-481567 w/10000 mmf p/m 5%.	8/2/42 RE48A163 RE13A488		16-C-42694-9796			3DA10-210.1	CIE	PT-135	CGG	F-1408-5	OAG
-481567-10	CAPACITOR, fixed: NT-481567 w/10000 mmf p/m 10%.	8/2/42 RE48A163 RE13A488		16-C-42736-9796				CBV CAW CIE	3412BB 338T PT-135	CNA CWQ CNA	D.827 46X360revF E-369-42-6	RAO-2 (8) RAO-3 (9) RAO-4 (9) SEE NOTE
-481567-20	CAPACITOR, fixed: NT-481567 w/10,000 mmf p/m 20%.	8/2/42 RE48A163 RE13A488		16-C-42767-6027			3DA10-40	CIE CAW	PT-135 338	CGG CHW	F-1408 00-0004	OAG Con't

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900.109(A)
SUPPLEMENT # 1

SHEET 48-539

RESTRICTED

RESTRICTED

SHEET 48 - 540

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-481567-A	CAPACITOR, fixed: paper dielectric; 10,000 mmf; 600 vdcw; HS metal can; case 1 1/4" lg x 3/8" diam; mineral oil impr; two axial tinned copper braid leads 2 3/4" lg; no int gnd connection; ins case; same as NT-481567 except has tinned copper braid leads instead of #20 wire.	2/2/45 REF48A163 REL13A488										
-481567-A10	CAPACITOR, fixed: NT-481567-A w/10,000 mmf p/m 10%.	2/2/45 REF48A163 REL13A488		16-Q-42736-9796				CGF	P-5529	CHL	46A021 1ssE	
-481568	CAPACITOR, fixed: paper dielectric; 50,000 mmf; 600 vdcw; HS metal can w/ins sleeve; case 1 5/8" lg x 5/8" max diam; wax or mineral oil impr; two axial wire leads; no int gnd connection.	8/2/42 REF48A163 REL13A488										
-481568-10	CAPACITOR, fixed: NT-481568 w/50,000 mmf p/m 10%.	8/2/42 REF48A163 REL13A488		16-C-44257-2345	N16-C-11152-31			CMA CGF CBV CSF CSF CD	TP-415 G 3483A PX-39B17-A PPX24 16S5	CG CNA CWQ CBM CW COL	V-8056080 D-827 46X363chgE 744-874 BA-10055-233 1ss16 931 2220 00	RAO-2 (2) thru RAO-8 (2) RBH-1 RBH-2 RBH-3 OS-1 SEE NOTE
-481569	CAPACITOR, FIXED: paper dielectric; 100000 mmf; 400 vdcw; paper case w/ins sleeve; case 1 1/2" lg x 1/2" diam; wax impr and filled; two axial wire leads; no int gnd connection.	8/2/42 REF48A163 REL13A488										
-481569-10	CAPACITOR, fixed: NT-481569 w/100,000 mmf p/m 10%.	8/2/42 REF48A163 REL13A488		16-C-45773-8210				CSF CBV CD CAW CMA	G A7830 DT4P1 ZB-40270 TP428	CNA CWE	D-827 46X371chgE	RAO-2 (14) RAO-3 (13) RAO-4 (13) RAO-5 (11) RAO-6 (14) SEE NOTE
-481569-20	CAPACITOR, fixed: NT-481569 w/100,000 mmf p/m 20%.	8/2/42 REF48A163 REL13A488		16-C-45805-6336				CMA CD CAW	TP-428 DT4P1 ZB-40270			DM (29) Con't

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900.109(A)
SUPPLEMENT # 1

SHEET 48-540

RESTRICTED

RESTRICTED

SHEET 48-541

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
481569-25	CAPACITOR, fixed: NT-481569 w/100,000 mmf p/m 25%.	8/2/42 RE48A163 RE13A488		16-C-45814-8680				CBV CD CAW CSF CMA CBV	6195AP DT4P1 ZB-40270 AD TP-428 3462			LO-1 LO-2 LO-3 LO-4
-481570	CAPACITOR, fixed: paper dielectric; 100,000 mmf; 600 vdcw; paper case w/ ins sleeve; case 2" lg x 1 1/16" diam; wax impr and filled; two axial wire leads; no int gnd connection.	8/2/42 RE48A163 RE13A488										
-481570-10	CAPACITOR, fixed: NT-481570 w/100,000 mmf p/m 10%.	8/2/42 RE48A163 RE13A488		16-C-45777-3366				CD CSF CBV CSF	DT6P1 G A3486 AD	OTH CNA CWQ	C-1003 D-827 46X36-1 issF	RAO-2 (4) OAY (4) RAO-3 (3) RAO-4 (3) SEE NOTE
-481571	CAPACITOR, fixed: paper dielectric; 250,000 mmf; 200 vdcw; BS metal can; case 2" lg x 1/2" diam; wax impr and filled; two axial wire leads; no int gnd connections; add suffix indicating capacity tolerance in per cent.	8/2/42 RE48A163 RE13A488										
-481571-10	CAPACITOR, fixed: NT-481571 w/250,000 mmf p/m 10%.	8/2/42 RE48A163 RE13A488		16-C-46340-4232						CNA	D827	RAO-2
-481572	CAPACITOR, fixed: paper dielectric; 1 mf; 200 vdcw; paper case; case 2 1/2" lg x 3/4" diam; wax impr and filled; two axial wire leads; no int gnd connection.	8/2/42 RE48A163 RE13A488										
-481572-10	CAPACITOR, fixed: NT-481572 w/1 mf p/m 10%.	8/2/42 RE48A163 RE13A488		16-C-48810-9808				CBV CSF	7652 AG	CNA	D-827	RAO-2 (3) RAO-3 (4) SEE NOTE
-481573	CAPACITOR, variable: air; plate meaking type dual stator, single rotor; 3 to 7 mmf/3 to 7 mmf; SLC/SLC; 1000 vdcw; case 1 1/16" lg x 3 1/32" wd x 1 11/32" h shaft assembled w/nut and collar 1/4" diam x 9/32" lg o/a; round shaft; 360 deg rotation in either direction; ceramic ins; post term for stator, lug term for rotor; two mtg holes w/#4-40 thd on 21/32" mtg/c.	8/3/42		16-C-62065-1772				CNA	UX-10	CNA	D-829rev0	RAO-2 RAO-6

SHEET 48-541

RESTRICTED

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

RESTRICTED

SHEET 48 - 542

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFGR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-481574	CAPACITOR, variable: 8/3/42 air; plate meshing type single sect; 3 to 10 mmf; SLC; 1000 vdcw; case 1 1/8" lg x 1" wd x 2 3/16" h shaft 1/4" diam x 1" lg bushing 3/16" lg x 3/8"-32 thd; rounded shaft adj; eight plates; 360 deg ro- tation; lug term; single hole mtg by 3/8" diam mtg bushing or panel mtg by four 9/64" diam holes in panel on 5/8" x 1 11/16" mtg/c.			16-C-58293-1762				CNA	SA-11-A	CNA	D-694rev0	RAO-2 RBH-1 RBH-2 RBH-3
-481575	CAPACITOR, variable: 8/3/42 mica; compression type, single sect; 5 to 30 mmf; 300 vdcw; case 13/16" lg x 5/8" wd x 11/16" h; two solder lug term ea w/ 1/8" diam hole; mtd by term; slotted screw adj; isolantite base. NOTE: RBH-2; RBH-3.			16-C-64652-1001	NI6-C-12235			CNA	M-30	CNA	D-832 dated 6/26/42	RAO-2 (3) RAO-6 (3) RAO-7 (3) RAO-9 (3) RBH-1 SEE NOTE
-481576	CAPACITOR, fixed: 8/3/42 ceramic dielectric; 5 mmf; zero temp coef (tol p/m 30) mmf/mf/°C; 1000 vdcw; case 0.46" lg x 0.225" max diam; radial wire leads; uninsulated; add suffix indicating capacity tolerance in per cent.											
-481576-10	CAPACITOR, fixed: 8/3/42 NT-481576 w/5 mmf p/m 0.5 mmf.			16-C-15629-4850				CBN	class D	CBZ	C-995-A	BM BO
-481576-20	CAPACITOR, fixed: 8/3/42 NT-481576 w/5 mmf p/m 1 mmf. NOTE: RAO-4 thru RAO-7; RAO-9.			16-C-15637-8049				CBN CNA	813Z D	CNA CWQ	8-825 47X332	RAO-2 RAO-3 SEE NOTE
-481577	CAPACITOR, fixed: 8/3/42 ceramic dielectric; 10 mmf; neg temp coef 740 (tol p/m 111) mmf/mf/°C; 500 vdcw; case 0.46" lg x 0.225" max diam; radial wire leads; uninsulated; add suffix indicating capacity tolerance in per cent.											
-481577-10	CAPACITOR, fixed: 8/3/42 NT-481577 w/10 mmf p/m 10% NOTE: RAO-4 (2); RAO-5 (2); RAO-6 (2); RAO-7 (2); RAO-9 (2).			16-C-15924-8181	NI6-C-8090-7			CBN CNA	813N D	CWQ	47X333	RAO-2 (2) RAO-3 (2) SEE NOTE
-481578	CAPACITOR, fixed: 8/3/42 ceramic dielectric; 25 mmf; zero temp coef (tol p/m 30) mmf/mf/°C; 500 vdcw; case 0.46" lg x 0.225" max diam; radial wire leads; uninsulated; add suffix indicating capacity tolerance in per cent.											
-481578-2	CAPACITOR, fixed: 8/3/42 NT-481578 w/25 mmf p/m 2%.			16-C-16203-8085				CBN	813Z	CME	A-826-TrevA	RAO-2
-481578-5	CAPACITOR, FIXED: 3/14/49 Navy Type 481578 w/25 mmf p/m 5%.			16-C-16228-8056				CBN CEN CAM	D 813Z 8-25	CGG CPR	21A38932 305-1457	SCR-300-A

SHEET 48-542

RESTRICTED

NAVSHIPS 900109(A)
SUPPLEMENT # 1

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

RESTRICTED

SHEET 48 - 543

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-481579	CAPACITOR, fixed: 8/3/42 mica; 1,000 mmf; 500 vdcw; case 1 1/4" lg x 5/8" wd x 1/4" h; molded bakelite case; two solder lug term on front sides ea w/one 5/32" hole on 1 3/4" ctr; two 9/64" diam holes in back of case 1 1/4" c to c.	RE48A301 16C40										
-481579-A10	CAPACITOR, fixed: 8/3/42 NT-481579 w/1,000 mmf p/m 10%; temp coef 1tr A. NOTE: RAO-7; RAO-9.	RE48A301 16C40		16-C-31090-4555	N16-C-10084-3			CAW	1460	CNA	D-830	RAO-2 RAO-6 SEE NOTE
-481579-B10	CAPACITOR, FIXED: 11/17/47 Navy Type 481579 w/1000 mmf p/m 10%; temp coef letter B.	RE48A301 RE48A154		16-C-31090-4560				CAW	1460	CNA	D-830	RAO-2 RAO-6 RAO-7 RAO-9
-481580	CAPACITOR, fixed: 8/5/42 paper dielectric; 100,000 mmf plus 10 minus 3%; 2500 vdcw; HS metal can; case 3 3/4" lg x 1 1/4" wd x 3 1/4" h o/a; pyranol impr and filled; two por ins screw type term 1 1/32" h, located on top, spaced 2" c to c; no int gnd connections; strap mtg not supplied.	RE48A139 RE13A488		16-C-45764-2698								
-481580-5	CAPACITOR, fixed: 8/5/42 NT-481580 w/100,000 mmf p/m 5%.	RE48A139 RE13A488		16-C-45743-2698	N16-C-11437-10			CG	26F400	CG	P-7764206-3rev3	TAQ-10
-481581	CAPACITOR, fixed: 8/5/42 paper dielectric; 2 mf plus 10 minus 3%; 2500 vdcw; HS metal can; case 3 3/4" lg x 1 1/4" wd x 4 19/32" h o/a; pyranol impr and filled; two por ins screw type term 1 1/32" h, located on top spaced 2" c to c; no int gnd connections; strap mtd not supplied.	RE48A139 RE13A488		16-C-49184-2698	N16-C-11494-7			CG	23F122	CG	P-7763477-6rev2	TAQ-10 (2)
-481582	CAPACITOR, fixed: 8/5/42 paper dielectric; 4 mf plus 10 minus 3%; 2500 vdcw; HS metal can; case 3 3/4" lg x 4 9/16" wd x 4" h o/a; pyranol impr and filled; two por ins screw type term 1 1/32" h, located on top spaced 2" c to c; no int gnd connections; strap mtg not supplied.	RE48A139 RE13A488		16-C-49944-3179	N16-C-11578-9			CG	23F123	CG	P-7763477-7rev2	TAQ-10 (3)
-481583	CAPACITOR, fixed: 8/5/42 paper dielectric; 10 mf plus 10 minus 3%; 1500 vdcw; HS metal can; 4 19/32" h x 3 3/4" lg x 3 3/16" wd; pyranol filled; two solder lug term 1/2" h located on top, spaced 2" c to c; no int gnd connections; bkt mtd	RE48A110 RE13A488		16-C-51841-8951	N16-C-11680-32			CG	23F112	CG	P-7763476-12rev4	TBA-8 TBA-9 TBA-11(2) TBA-12(2) TBA-13(2) TBA (9)

SHEET 48-543

RESTRICTED

NAVSHIPS 900.109(A)
SUPPLEMENT # 1

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

RESTRICTED

SHEET 48 - 544

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OF SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-481584	CAPACITOR, fixed: 8/6/42 paper dielectric; three sect (delta connected); 10 mf plus 10 minus 3%; 800 vdcw; 90v AC working at 60 cycles; HS metal can; 4 1/2" lg x 4" wd x 4 51/64" h; pyranol askarel filled; three screw type term 1/2" h on top of case 1 1/4" c to c; no int gnd connections; one "L" mtg bkt on ea sides ea w/ two 9/32" diam holes 3 3/8" x 4 3/4" c to c at bottom of case.	RE48A172 RE13A488		16-C-54782-3877				CG	18P236	CG	M-7467456 rev2 SC-2 SC-3 (2) SK-2 (2) SK-3 (2)
-481585	CAPACITOR, fixed: 8/8/42 mica; 90 mmf; 500 max vdcw, 2 amp at 3000 kc, 1 amp at 1000 kc, 0.3 amp at 300 kc, 0.1 amp at 100 kc; case 2 5/16" lg x 1 17/64" wd x 1 27/32" max h; molded low loss phenolic case; 2 stud term on top thd 7/16" h, 1 5/8" c to c; 2 mtg ft, 1 ea end, w/ hole 13/64" diam 2 5/8" mtg/c; add suffix indicating capacity tolerance in per cent.	RE48A131 16C40									
-481585-B2	CAPACITOR, fixed: 6/25/48 Navy Type 481585 w/90 mmf p/m 2%; temp coef letter B.	RE48A131F 16C40		16-C-28365-3034	N16-C-9923-15			CAW	1550		
-481585-C2	CAPACITOR, fixed: 8/8/42 NT-481585 w/90 mmf p/m 2%; temp coef ltr C. NOTE: TDE-2; TDE-3.	RE48A131 16C40		16-C-28365-3058	N16-C-9923-15	N16-C-9924-4-10		CAW	1550-334	CAY	7608226-17 TDE TDE-1 SEE NOTE
-481586	CAPACITOR, fixed: 8/8/42 mica; 500 mmf; 5,000 vdcw, 5.5 amp at 3000 kc, 3.5 amp at 1000 kc, 2.25 amp at 300 kc, 1.5 amp at 100 kc; case 2 5/16" lg x 1 17/64" wd x 1 27/32" h; molded bakelite case; two stud term on top 7/16" lg 1 5/8" c to c; two mtg feet w/ two 3/16" diam mtg holes 2 5/8" c to c.	RE48A131 16C40									
-481586-B5	CAPACITOR, fixed: 8/8/42 NT-481586 w/500 mmf p/m 2%; temp coef ltr B.	RE48A131 16C40		16-C-30164-1724				CAW	1550-332	COL	906 3503 10rev1
-481586-C2	CAPACITOR, fixed: 8/8/42 NT-481586 w/500 mmf p/m 2%; temp coef ltr C. NOTE: TDE-2; TDE-3.	RE48A131 16C40		16-C-30158-9248	N16-C-10024-10			CAW	1550-332	CAY	7608226*19 TDE TDE-1 SEE NOTE
-481587	CAPACITOR, fixed: 8/8/42 mica; 600 mmf; 2500 vdcw, 3.5 amp at 3000 kc, 1.75 amp at 1000 kc, 0.6 amp at 300 kc, 0.25 amp at 100 kc; case 2 1/16" lg x 61/64" wd x 1 17/32" h; molded bakelite case; two screw term 7/16" h spaced 1 1/2" on top; two mtg fl on bottom, ea w/ one .15" diam hole on 2 3/8" mtg/c.	RE48A222 16C40									

SHEET 48-544

RESTRICTED

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

RESTRICTED

SHEET 48 - 545

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-481587-002N2	CAPACITOR, fixed: 8/8/42 NT-481587 w/600 mmf p/m 2%; temp coef ltr 002N. NOTE: TDE-2 (2); TDE-3 (2).	RE48A222 16C40		16-C-30316-4950				CAW CD	1570K-228	CAY	7608226-3	TDE (2) TDE-1 (2) SEE NOTE
-481587-002N5	CAPACITOR, fixed: 8/8/42 NT-481587 w/600 mmf p/m 5%; temp coef ltr 002N.	RE48A222 16C40		16-C-30321-6736				CAW	1570K-228			
-481588	CAPACITOR, fixed: 8/8/42 mica; 1200 mmf; 5000 max vdcw, 9 amp at 3000 kc, 5.1 amp at 1000 kc, 3 amp at 300 kc, 1.6 amp at 100 kc; case 2 5/16" lg x 1 1/4" wd x 1 27/32" h; molded bakelite case; two stud term on top 7/16" lg 1 5/8" c to c; two mtg feet w/ two 3/16" diam mtg holes 2 5/8" c to c.	RE48A131 16C40										
-481588-C2	CAPACITOR, fixed: 8/8/42 NT-481588 w/1200 mmf p/m 2%; temp coef ltr C.	RE48A131 16C40		16-C-31266-8048	N16-C-10171	R16-C-10185-500		CAW	1550-333	CAY	7608226-25	TDE TDE-1 TDE-2 TDE-3
-481589	CAPACITOR, fixed: 8/8/42 mica; 1600 mmf; 2500 vdcw; 5.8 amp at 3000 kc, 3.25 amp at 1000 kc, 1.5 amp at 300 kc, 0.8 amp at 100 kc; case 2 1/16" lg x 61/64" wd x 1 17/32" h; molded bakelite case; two screw term 7/16" lg 1 1/2" c to c on top; two mtg feet on bottom, ea w/ hole 0.15" diam, holes 2 3/8" c to c.	RE48A222 16C40										
-481589-002N2	CAPACITOR, fixed: 8/8/42 NT-481589 w/1,600 mmf p/m 2%; temp coef ltr 002N.	RE48A222 16C40		16-C-31608-9856	N16-C-10203			CAW CD	1570K-311	CAY	7608226-1	TDE TDE-1 TDE-2 TDE-3
-481589-002N5	CAPACITOR, fixed: 8/8/42 NT-481589 w/1,600 mmf p/m 5%; temp coef ltr 002N.	RE48A222 16C40		16-C-31614-2137				CAW	1570K-311			
-481590	CAPACITOR, fixed: 8/8/42 mica; 2500 mmf; 2500 vdcw, 5 amp at 3000 kc, 3.5 amp at 1000 kc, 1.5 amp at 300 kc, 0.7 amp at 100 kc; case 2 1/16" lg x 61/64" wd x 1 17/32" h; molded bakelite case; two screw term 7/16" lg 1 1/2" c to c on top; two mtg feet on bottom, ea w/ hole 0.15" diam, holes 2 3/8" c to c.	RE48A222 16C40										Con't

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-545

RESTRICTED

RESTRICTED

SHEET 48 - 546

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFGR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-481590-002W2	CAPACITOR, fixed: 8/8/42 NT-481590 w/2,500 mmf p/m 2%; temp coef 002N.	REN48A222 16C40		16-C-32004-6857				CAW CD	1570K-239	CAT	7608226-2	TDE TDE-1 TDE-2 TDE-3
-481590-002V5	CAPACITOR, fixed: 8/8/42 NT-481590 w/2,500 mmf p/m 5%; temp coef 1tr 002N.	REN48A222 16C40		16-C-32009-8336				CAW	1570K-239			
-481591	CAPACITOR, variable: 8/10/42 air; plate meshing type single sect; 17.5 to 395 mmf; MIF; 0.014" air gap; case 3 3/8"lg x 2 3/32"wd x 1 15/16"h shaft 1/4"diam x 1/4"lg bushing 1/4"lg x 3/8"-32 thd; rounded shaft adj; twenty seven nickel pl brass plates; 180 deg clockwise rotation; ceramic ins; solder lug term for stator, rotor grounded; single hole mtg by 3/8" diam mtg bushing, or base mtg by 2 mtg feet ea w/one #6-32 tapped hole on 2 9/16" mtg/c.			16-C-61838-4545				CMC CDB	MC-400-M	CRR	C-566891asK	DU-1 CW-1
-481592	CAPACITOR, variable: 8/19/42 air; plate meshing type, single sect; 25 to 250 mmf; SLC; 0.077" air gap; case 6"lg x 3 9/16"wd x 3 3/8" h shaft 1/4"diam x 3 3/16"lg w/knob 1 1/2"diam, less housing; extension shaft adj; thirty-nine aluminum plates; 360 deg rotation; Isolanite ins; lug term with wire leads attached; mtd on 4 stand-off ins in steel housing 8 1/8" h x 10" lg x 8" wd.	RN10P225		16-C-61606-5501				RN CHA	TMC-250 in housing	CAT		TCE-1
-481593	CAPACITOR, fixed: 8/25/42 ceramic dielectric; 3 mmf; zero temp coef (tol p/m 30) mmf/mf/°C; 500 vdcw, 1300v AC test; case 0.52" lg x 0.25" CD; axial wire leads; add suffix indicating capacity tolerance in per cent.											
-481593-15	CAPACITOR, fixed: 8/25/42 NT-481593 w/3 mmf p/m 0.4 mmf. NOTE: MK-8Mod2; MK-8Mod3.			16-C-15530-8432	N16-C-8063			CER	NPOK3p/m.4	CW	NA-10066-17	MK-8 MK-8Mod1 SEE NOTE
-481593-17	CAPACITOR, fixed: 8/25/42 NT-481593 w/3 mmf p/m 0.5 mmf.			16-C-15531-8073				CER	NPOK3p/m.5	CW	ES-682049-31es6	MK-8

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-546

RESTRICTED

RESTRICTED

SHEET 48 - 547

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFGR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-481594	CAPACITOR, variable: 8/29/42 air; plate meshing type single sect; 4 to 40 mmf; SLC; 0.0195" air gap; case 1" lg x 15/16" wd x 1 7/32" h shaft completely encl in housing 1/4" diam x 21/32" lg o/a; scdr adj; thirteen silver pl brass plates; 360 deg rotation; ceramic ins; post term for stator, lug term for rotor on RH side; two mtg studs 3/32" lg with #4-40 thd on 21/32" mtg/c.			16-C-59521-3771				CPT	F-38332-2-1	CPT	F-37774-1 1aaA	DAQ DAU DAU-1
-481595	CAPACITOR, variable: 8/29/42 air; plate meshing type single sect; 4 to 25 mmf; SLC; 0.0195" air gap; case 1" lg x 15/16" wd x 1 7/32" h shaft assembled w/collar and nut 9/32" diam x 5/16" lg o/a; scdr adj; nine silver pl brass plates; 360 deg rotation; ceramic ins; post term for stator, lug term for rotor on RH side; two mtg studs 3/32" lg w/#4-40 thd on 21/32" mtg/c.			16-C-59059-5151	N16-C-12330-1		3D9025V-25.1	CPT CBC	F-34356-2-1 APC	CPT	F-38316-1 1aaE	DAQ DAH(8) DAU (6) DAU-1(6)
-481596	CAPACITOR, variable: 8/29/42 air; plate meshing type single sect; 4 to 25 mmf; SLC; 0.0195" air gap; case 1" lg x 15/16" wd x 1 7/32" h shaft assembled w/collar and nut 9/32" diam x 5/16" lg o/a; scdr adj; nine silver pl brass plates; 360 deg rotation; ceramic ins; post term for stator, lug term for rotor on LH side; two mtg studs 3/32" lg w/#4-40 thd on 21/32" mtg/c.			16-C-59059-5101			3D9025V-25.2	CPT	F-34356-2-2	CPT	F-38316-1 1aaE	DAQ DAU (6) DAU-1 (6)
-481597	CAPACITOR, fixed: 8/30/42 mica; 330 mmf; 500 vdcw; case 51/64" lg max x 15/32" wd max x 7/32" d max; molded bakelite case; two axial wire leads.	RE48A148 JAN-C-5										
-481597-A5	CAPACITOR, fixed: 8/30/42 NT-481597 w/330 mmf p/m 5%; temp coef ltr A.	RE48A148 JAN-C-5	CM20A331J	16-C-29713-6791				CSL CMR CMF	MOBW O 503M	CG	K-27J362-636rev6	SN
-481597-B5	CAPACITOR, fixed: 8/30/42 T-481597 w/330 mmf p/m 5%; temp coef ltr B.	RE48A148 JAN-C-5	CM20B331J	16-C-29713-6796	N16-C-9997-3	R16-C-9997-2	3K2033122	CSL CMR CMF	MOBW OXM 503M			
-481597-B10	CAPACITOR, fixed: 8/30/42 NT-481597 w/330 mmf p/m 10%; temp coef ltr B.	RE48A148 JAN-C-5	CM20B331K	16-C-29718-7276	N16-C-9997-4	R16-C-9997-30	3K2033121	CSL CMR CMF	MOBW OXM 503M			
												Con't

SHEET 48-547

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

RESTRICTED

RESTRICTED

SHEET 48 - 548

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-481597-B20	CAPACITOR, fixed: 8/30/42 NT-481597 w/330 mmf p/m 20%; temp coef ltr B.	RE48A148 JAN-C-5	CM20B331M	16-C-29723-9756	N16-C-9997-12 N16-C-9997-11	R16-C-9997-50	3R2033124	CSL CMR CMF	MODW OXM 503M			
-481597-C2	CAPACITOR, fixed: 8/30/42 NT-481597 w/330 mmf p/m 2%; temp coef ltr C.	RE48A148 JAN-C-5	CM20C331G	16-C-29708-5321		R16-C-9996-500		CSL CMR CMF	MOSCW PO 603M			
-481597-C5	CAPACITOR, fixed: 8/30/42 NT-481597 w/330 mmf p/m 5%; temp coef ltr C.	RE48A148 JAN-C-5	CM20C331J	16-C-29713-6801		R16-C-9997-3	3R2033132	CSL CMR CMF	MOSCW PO 603M			
-481597-C10	CAPACITOR, fixed: 8/30/42 NT-481597 w/330 mmf p/m 10%; temp coef ltr C.	RE48A148 JAN-C-5	CM20C331K	16-C-29718-7281		R16-C-9997-35	3R2033131	CSL CMR CMF	MOSCW PO 603M			
-481597-C20	CAPACITOR, fixed: 8/30/42 NT-481597 w/330 mmf p/m 20%; temp coef ltr C.	RE48A148 JAN-C-5	CM20C331M	16-C-29723-9761		R16-C-9997-60		CSL CMR CMF	MOSCW PO 603M			
-481597-D2	CAPACITOR, fixed: 8/30/42 NT-481597 w/330 mmf p/m 2%; temp coef ltr D.	RE48A148 JAN-C-5	CM20D331G	16-C-29708-5326	N16-C-9997-2	R16-C-9997	3R2033143	CSL CMR CMF	MOSDW PO 603M			
-481597-D5	CAPACITOR, fixed: 8/30/42 NT-481597 w/330 mmf p/m 5%; temp coef ltr D.	RE48A148 JAN-C-5	CM20D331J	16-C-29713-6806	N16-C-9997-7	R16-C-9997-5	3R2033142	CSL CMR CMF	MOSDW PO 603M			
-481597-D10	CAPACITOR, fixed: 8/30/42 NT-481597 w/330 mmf p/m 10%; temp coef ltr D.	RE48A148 JAN-C-5	CM20D331K	16-C-29718-7286	N16-C-9997-9	R16-C-9997-40		CSL CMR CMF	MOSDW PO 603M			
-481597-D20	CAPACITOR, fixed: 8/30/42 NT-481597 w/330 mmf p/m 20%; temp coef ltr D.	RE48A148 JAN-C-5	CM20D331M	16-C-29723-9766		R16-C-9997-70		CSL CMR CMF	MOSDW PO 603M			
-481598	CAPACITOR, fixed: 8/30/42 mica; 430 mmf; 500 vdcw; case 51/64" lg max x 15/32" wd max x 7/32" d max; molded bakelite case; two axial wire leads.	RE48A148 JAN-C-5										
-481598-A5	CAPACITOR, fixed: 8/30/42 NT-481598 w/430 mmf p/m 5%; temp coef ltr A.	RE48A148 JAN-C-5	CM20A431J	16-C-30003-8191				CSL CMR CMF CD	MO O 503M 5W	CG	K-277362-639rev6	SN
												Con't

SHEET 48-548

RESTRICTED

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

RESTRICTED

SHEET 48 - 549

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-481598-B5	CAPACITOR, fixed: 8/30/42 NT-481598 w/430 mmf p/m 2%; temp coef ltr B.	RE48A148 JAN-C-5	CM20B431J	16-C-30003-8196	N16-C-10014	R16-C-10014-650		CSL CMR CMF CD	MOBW OXM 503M 5HLS			
-481598-C2	CAPACITOR, fixed: 8/30/42 NT-481598 w/430 mmf p/m 2%; temp coef ltr C.	RE48A148 JAN-C-5	CM20C431G	16-C-29998-6721		R16-C-10014-500	3K2043133	CSL CMR CMF CD	MOSCW FO 603M 5RS			
-481598-C5	CAPACITOR, fixed: 8/30/42 NT-481598 w/430 mmf p/m 2%; temp coef ltr C.	RE48A148 JAN-C-5	CM20C431J	16-C-30003-8201	N16-C-10014-2	R16-C-10014-700	3K2043132	CSL CMR CMF CD	MOSCW FO 603M 5RS			
-481598-D2	CAPACITOR, fixed: 8/30/42 NT-481598 w/430 mmf p/m 2%; temp coef ltr D.	RE48A148 JAN-C-5	CM20D431G	16-C-29998-6726	N16-C-10014-25	R16-C-10014-550	3K2043143	CSL CMR CMF CD	MOSDW FO 603M 5RS			
-481598-D5	CAPACITOR, fixed: 8/30/42 NT-481598 w/430 mmf p/m 2%; temp coef ltr D.	RE48A148 JAN-C-5	CM20D431J	16-C-30003-8206		R16-C-10014-750	3K2043142	CSL CMR CMF CD	MOSDW FO 603M 5RS			
-481598-E2	CAPACITOR, FIXED: 4/18/49 Navy Type 481598 w/430 mmf p/m 2%; temp coef ltr E.	RE48A148		16-C-29998-6732								MK-39 Mod 3
-481599	CAPACITOR, fixed: 8/30/42 mica; 1,200 mmf; 500 vdcw; case 53/64" lg x 53/64" wd x 9/32" d max; molded bakelite case; two axial wire leads.	RE48A143										
-481599-B3	CAPACITOR, fixed: 8/30/42 NT-481599 w/ 1200 mmf p/m 3%; temp coef ltr B.	RE48A143		16-C-31269-1828	N16-C-10159			CSL CMR CAW	MWEM WXM 1467LS			
-481599-B5	CAPACITOR, fixed: 8/30/42 NT-481599 w/ 1200 mmf p/m 5%; temp coef ltr B.	RE48A143	CM35D122J	16-C-31269-9404	N16-C-10163-1		3K3012232	CSL CMR CAW	MWEM FW 1467LST	CG	X-273362-650 rev 6	
-481599-D1	CAPACITOR, fixed: 8/30/42 NT-481599 w/ 1200 mmf p/m 1%; temp coef ltr D.	RE48A143		16-C-31264-1010	N16-C-10161			CSL CMR CAW	MWEM FW 1467LST			
-481599-D2	CAPACITOR, fixed: 8/30/42 NT-481599 w/ 1200 mmf p/m 2%; temp coef ltr D.	RE48A143 JAN-C-5	CM35D122G	16-C-31264-8014	N16-C-10162-11			CSL CAW CMR	MWEM 1467LST FW			
-481599-D5	CAPACITOR, fixed: 8/30/42 NT-481599 w/ 1200 mmf p/m 5%; temp coef ltr D.	RE48A143	CM300122J	16-C-31269-9538	N16-C-10163			CSL CAW CMR	MWEM 1464 FW	CG	X-273753-150	SN Con't

SHEET 48-549

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

RESTRICTED

RESTRICTED

SHEET 48 - 550

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-481600	CAPACITOR, fixed: 8/30/42 mica; 3300 mmf; 200 vdcv; case 53/64" lg x 53/64" wd x 9/32" d max; molded bakelite case; two axial wire leads.	RE48A143 16C40										
-481600-B5	CAPACITOR, FIXED: 1/9/48 Navy Type 481600 w/3300 mmf p/m 5%; temp coef letter B.	JAN-C-5	CM30B332J	16-C-32245-9284								SC-3
-481600-B10	CAPACITOR, fixed: 8/30/42 NT-481600 w/3300 mmf p/m 10%; temp coef ltr B.	RE48A143 16C40		16-C-32251-4410				CSL	MWCW	CG	K-270362-1534	SN (7)
-481600-B20	CAPACITOR, fixed: 8/30/42 NT-481600 w/3300 mmf p/m 20%; temp coef ltr B.	RE48A143 16C40		16-C-32256-6890				CSL	MWB			rev6
-481600-C10	CAPACITOR, FIXED: 2/20/48 Navy Type 481600 w/3300 mmf p/m 10%; temp coef letter C.	JAN-C-5	CM30C332K	16-C-32250-9769								FRP
-481600-E2	CAPACITOR, FIXED: 4/22/48 Navy Type 481600 w/3300 mmf p/m 2%; temp coef letter E.	JAN-C-5	CM30E332G	16-C-32240-7819			3K3033253					AN/TPS-1B
-481600-E5	CAPACITOR, FIXED: 6/22/48 Navy Type 481600 w/3300 mmf p/m 5%; temp coef letter E.	JAN-C-5	CM30E332J	16-C-32245-9299								SX
-481601	CAPACITOR, fixed: 8/30/42 mica; 4700 mmf; 500 vdcv; case 53/64" lg x 53/64" wd x 9/32" d max; molded bakelite case; two axial wire leads.	RE48A143 JAN-C-5										
-481601-A5	CAPACITOR, FIXED: 4/21/49 Navy Type 481601 w/4700 mmf p/m 5%; temp coef letter A.	JAN-C-5	CM35A472J	16-C-32641-6323								AN/CPX-3 (XN-21)
-481601-A10	CAPACITOR, FIXED: 10/29/47 Navy Type 481601 w/4700 mmf p/m 10%; temp coef letter A.	JAN-C-5	CM35A472K	16-C-32646-6803								SS
-481601-B5	CAPACITOR, fixed: 8/30/42 NT-481601 w/4700 mmf p/m 5%; temp coef ltr B.	RE48A143 JAN-C-5	CM35B472J	16-C-32641-6284	N16-C-10397-10	R16-C-10398-316		CSL	MWCW	CG	K-270362-66	rev6 SN
-481601-C10	CAPACITOR, FIXED: 10/28/47 Navy Type 481601 w/4700 mmf p/m 10%; temp coef letter C.	JAN-C-5	CM35C472K	16-C-32646-6813								VF
-481601-D5	CAPACITOR, FIXED: 2/26/48 Navy Type 481601 w/4700 mmf p/m 5%; temp coef letter D.	JAN-C-5	CM35D472J	16-C-32641-6338								SP
-481601-E2	CAPACITOR, FIXED: 4/22/48 Navy Type 481601 w/4700 mmf p/m 2%; temp coef letter E.	JAN-C-5	CM35E472G	16-C-32636-4863			3K3547252					AN/TPS-1B Con't

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-550

RESTRICTED

RESTRICTED

SHEET 48 - 551

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFGR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-481601-E5	CAPACITOR, FIXED: Navy Type 481601 w/4700 mmf p/m 5%; temp coef letter E.	4/2/48	JAN-C-5	CM35E472J	16-C-32841-6343							OC2
-481602	CAPACITOR, fixed: mica; 5600 mmf; 400 vdcw; case 53/64" lg x 53/64" wd x 9/32" d max; molded bakelite case; two axial wire leads.	8/30/42	RE48A143	16C40								
-481602-E2	CAPACITOR, fixed: NT-481602 w/5600 mmf p/m 2%; temp coef ltr B.	8/30/42	RE48A143	16C40	16-C-32821-1140				CSL MWB	CG	K-27J362-303	SK-3
-481602-E10	CAPACITOR, fixed: NT-481602 w/5,600 mmf p/m 10%; temp coef ltr B.	8/30/42	RE48A143	16C40	16-C-32831-3100	N16-C-10435-10	R16-C-10430-100		CSL MWCW CSL MRCW	CG	K-27J362-302rev6 K-27J362-802rev6	MK-11 Mod 1 (15)
-481603	CAPACITOR, fixed: mica; 6,200 mmf; 300 vdcw; case 53/64" lg x 53/64" wd x 11/32" h o/a; molded bakelite case; two axial wire leads.	8/30/42	RE48A143	16C40								
-481603-A5	CAPACITOR, FIXED: Navy Type 481603 w/6200 mmf p/m 5%; temp coef letter A.	10/29/47	JAN-C-5	CM35A622J	16-C-32905-4323							SS
-481603-B5	CAPACITOR, fixed: NT-481603 w/6200 mmf p/m 5%; temp coef ltr B.	8/30/42	RE48A143	16C40	16-C-32905-2943	N16-C-10451	3K3562222		CSL MWB CMR W	CG	K-27J362-667rev6	SN
-481603-C5	CAPACITOR, fixed: NT-481603 w/6200 mmf p/m 5%; temp coef ltr C.	8/30/42	RE48A143	16C40	16-C-32905-2948	N16-C-10450-500	3K3562232		CSL MWCW CMR FW			
-481603-D5	CAPACITOR, fixed: NT-481603 w/6200 mmf p/m 5%; temp coef ltr D.	8/30/42	RE48A143	16C40	16-C-32905-2953	N16-C-10451-1			CSL MWSW CMR FW	CG	K-27J362-667 rev 6	
-481604	CAPACITOR, fixed: ceramic dielectric; 100 mmf; neg temp coef 750 (tol p/m 112.5) mmf/mfd/°C; 500 vdcw; case 0.46" lg x 0.255" diam; radial wire leads; uninsulated; add suffix indicating capacity tolerance in per cent.	8/30/42										
-481604-10	CAPACITOR, FIXED: Navy Type 481604 w/100 mmf p/m 10%. NOTE: BM-2 (10); BO (10); BO-1 (10); OT; OT-1.	8/30/42			16-C-17086-5729	N16-C-8231			CBN D	CG	CRZ 30-894-A K-34J238-7062 CRV F-727092-56	SN BM-1 (10) SEE NOTE
-481604-20	CAPACITOR, fixed: NT-481604 w/100 mmf p/m 20%.	8/30/42			16-C-17091-6965				CBN	CG	K-34J238-7013	SK-3 US-1
-481605	CAPACITOR, FIXED: ceramic dielectric; 270 mmf; neg temp coef 750 (tol p/m 112.5) mmf/mfd/°C; 500 vdcw; case dimen 0.86" lg x 0.25" OD; radial wire leads; uninsulated; add suffix indicating capacity tolerance in per cent.	8/30/42										
-481605-5	CAPACITOR, fixed: NT-481605 w/270 mmf p/m 5%.	8/30/42			16-C-17812-9970				CBN C	CG	K-34J238-7169 rev 3	MK-11 Mod -1(6)
-481605-10	CAPACITOR, fixed: NT-481605 w/270 mmf p/m 10%.	8/30/42			16-C-17822-5470	N16-C-8288	3D9270-5		CBN C	CG	K-34J238-7067	SN (4) BG (2) S (5)

SHEET 48-551

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

RESTRICTED

RESTRICTED

SHEET 48 - 552

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A B O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-481606	CAPACITOR, fixed: electrolytic; 10 mf; 50 vdcw; working temp range minus 32°C to plus 60°C; case 1 3/4"lg x 1 1/16" diam; metal case w/caribboard sleeve; two axial wire leads 1 1/4"lg; neg term gnd internally.	8/30/42 RE13A549 RE48A340		16-C-19558-9251	N16-C-9668-12			CD	93544-5	CG	K-357609-1 rev0	SN
-481607	CAPACITOR, fixed: paper dielectric; 10,000 mmf plus 10 minus 3%; 5,000 vdcw; HS metal can; case 2 5/8" lg x 1 1/4" wd x 2 1/2" h o/s; oil impr and filled; two ceramic ins screw type term 29/32" h located on top 1 1/8" c to c; no int gnd connections; two mtg fl on bottom of case ea w/ two 0.213" diam mtg holes 0.406" apart 3 1/8" c to c.	9/1/42 RE48A159 RE13A488		16-C-42725-1889				CG	25F473	CG	K-357757-3rev1	SN
-481608	CAPACITOR, fixed: paper dielectric; 100,000 mmf plus 10 minus 3%; 7500 vdcw; HS metal can; case 4 2/16"h x 3 7/8"lg x 1 3/4" wd; mineral oil filled; two stud and nut term one 2" h and one 3/8" h mtd on por pillars on top ctr line 2" c to c; no int gnd connections; two integral mtg bkt, one at ea end on top, ea bkt w/two 0.213" diam holes 5/8" c to c, holes are 4 3/8" c to c from bkt to bkt.	9/1/42 RE48A303 RE13A488		16-C-45765-603A				CSL	X1MJAW-75-1			SN
-481608-10	CAPACITOR, fixed: NT-481608 w/100,000 mmf p/m 10%.	9/1/42 RE48A303 RE13A488		16-C-45766-6039				CSL	X1MJAW-75-1-10	CG	K-357755-1rev3	SN (2)
-481608-A	CAPACITOR, fixed: paper dielectric; 100,000 mmf plus 10 minus 3%; 7500 vdcw; HS metal can; case 3 43/64"h x 3 3/4" lg x 1 3/4"wd; mineral oil filled; two stud and nut term, one 2" h and one 3/8" h mtd on por pillars on top ctr line 2 1/16" c to c; no int gnd connections; two integral mtg bkt one at ea end on top, ea bkt w/two 0.213" diam holes 5/8" c to c, holes are 4 3/8" c to c from bkt to bkt.	5/7/43 RE48A303 RE13A488		16-C-45765-5984								SN
-481608-A10	CAPACITOR, fixed: NT-481608-A w/100,000 mmf p/m 10%.	5/7/43 RE48A303 RE13A488		16-C-45766-5984	N16-RC-13890-21			CSL	X1MJAW-1-1-10	CG	K-357755-1rev6	SN
-481609	CAPACITOR, fixed: paper dielectric; 15 mf plus 10 minus 3%; 600 vdcw; HS metal can; case 3 7/8"lg x 1 3/4"wd x 4 3/4"h; oil impr and filled; two screw type term 1 1/8"h on top, spaced 2" c to c on por pillars; no int gnd connections; two mtg bkt on both sides ea w/two 0.213" diam holes 13/32" x 4 3/8" c to c.	9/1/42 RE48A173 RE13A488		16-C-52027-2590				CG	25F472			
-481609-10	CAPACITOR, fixed: NT-481609 w/15 mf p/m 10%.	9/1/42 RE48A173 RE13A488		16-C-52048-2590	N16-RC-14499			CG	25F472	CG	K-357757-2rev1	SN

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-552

RESTRICTED

Con't.

RESTRICTED

SHEET 48 - 553

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MPGR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-481610	CAPACITOR, fixed: 9/1/42 paper dielectric; 100,000 mmf plus 10 minus 3%; 3000 vdcw; HS metal can; case 2 5/8"lg x 1 1/4"wd x 2 1/2" h o/a; oil impr and filled; two ceramic ins screw type term 29/32"h, located on top 1 1/8" c to c; no int spd connections; two mtg fl on bottom of case ea with two 0.213" diam mtg holes 0.406" apart 3 1/8" c to c.	RE48A159 RE13A488		16-C-45764-5432								
-481610-10	CAPACITOR, fixed: 9/1/42 NT-481610 w/100,000 mmf p/m 10%.	RE48A159 RE13A488		16-C-45765-5432	N16-C-11327-15			CG	23F349	CG	K-34J721-1rev3	SC-2
-481611	CAPACITOR, fixed: 9/1/42 mica; 1,800 mmf; 500 vdcw; case 3/4" lg x 3/4" wd x 9/32" d max; molded bakelite case; two axial wire leads.	RE48A143 JAN-C-5										
-481611-A5	CAPACITOR, fixed: 9/1/42 NT-481611 w/1,800 mmf p/m 5%; temp coef ltr A.	RE48A143 JAN-C-5	CM30A182J	16-C-31665-6479	N16-C-10225-35	R16-C-10233-400		CD CAW CSL CMR	1W 1467 MW W			
-481611-A10	CAPACITOR, fixed: 9/1/42 NT-481611 w/1800 mmf p/m 10%; temp coef ltr A.	RE48A143 JAN-C-5	CM30A182K	16-C-31670-6959		R16-C-10234	3K3018211	CD CAW CSL CMR	1W 1467 MW W			
-481611-B5	CAPACITOR, fixed: 9/1/42 NT-481611 w/1,800 mmf p/m 5%; temp coef ltr B.	RE48A143 JAN-C-5	CM30B182J	16-C-31665-6484	N16-C-10226	R16-C-10233-500		CD CSL CAW CMR	1WL MWB 1467L WXM	CG	K-27J362-154	SC-2
-481611-B10	CAPACITOR, fixed: 9/1/42 NT-481611 w/1800 mmf p/m 10%; temp coef ltr B.	RE48A143 JAN-C-5	CM30B182K	16-C-31670-6964	N16-C-10226-3	R16-C-10234-2	3K3018221	CD CAW CSL CMR	1WL 1467L MWB WXM			
-481611-C2	CAPACITOR, fixed: 9/1/42 NT-481611 w/1800 mmf p/m 2%; temp coef ltr C.	RE48A143 JAN-C-5	CM30C182G	16-C-31660-5009		R16-C-10233-100	3K3018233	CD CAW CSL CMR	1R 1464 MWSW PW			
-481611-C5	CAPACITOR, fixed: 9/1/42 NT-481611 w/1800 mmf p/m 5%; temp coef ltr C.	RE48A143 JAN-C-5	CM30C182J	16-C-31665-6489		R16-C-10233-600	3K3018232	CSL CMR CD CAW	MWSW PW 1RS 1464	CG	K-27J751-154rev1	SC-2
-481611-C10	CAPACITOR, fixed: 9/1/42 NT-481611 w/1800 mmf p/m 10%; temp coef ltr C.	RE48A143 JAN-C-5	CM30C182K	16-C-31670-6969		R16-C-10234-4	3K3018231	CD CAW CSL CMR	1RS 1464 MWSW PW			Con't

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-553

RESTRICTED

RESTRICTED

SHEET 48 - 554

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USE IN
-481611-D2	CAPACITOR, fixed: 9/1/42 NT-481611 w/1800 mmf p/m 2%; temp coef ltr D.	RE48A143 JAN-C-5	CM30D182G	16-C-31660-5014	N16-C-10224-100	R16-C-10233-300	3R3018243	CD CAW CSL CMR	1RS 1464 MWSBW PW			
-481611-D5	CAPACITOR, fixed: 9/1/42 NT-481611 w/1800 mmf p/m 5%; temp coef ltr D.	RE48A143 JAN-C-5	CM30D182J	16-C-31665-6494		R16-C-10233-700		CD CAW CSL CMR	1RS 1464 MWSBW PW			
-481611-D10	CAPACITOR, fixed: 9/1/42 NT-481611 w/1800 mmf p/m 10%; temp coef ltr D.	RE48A143 JAN-C-5	CM30D182K	16-C-31670-6974		R16-C-10234-6		CD CAW CSL CMR	1RS 1464 MWSBW PW			
-481611-E2	CAPACITOR, fixed: 9/1/42 NT-481611 w/1800 mmf p/m 2%; temp coef ltr E.	RE48A143 JAN-C-5	CM30E182G	16-C-31660-5019		R16-C-10233-300	3R3018253	CD CAW CSL	1RS 1464 MWSBW			
-481611-E5	CAPACITOR, fixed: 9/1/42 NT-481611 w/1,800 mmf p/m 5%; temp coef ltr E.	RE48A143 JAN-C-5	CM30E182J	16-C-31665-6499		R16-C-10233-800		CD CAW CSL	1RS 1464 MWSBW			
-481611-E10	CAPACITOR, fixed: 9/1/42 NT-481611 w/1,800 mmf p/m 10%; temp coef ltr E.	RE48A143 JAN-C-5	CM30E182K	16-C-31670-6979		R16-C-10234-8		CD CAW CSL	1RS 1464 MWSBW			
-481612	CAPACITOR, fixed: 9/1/42 ceramic dielectric; 220 mmf; zero temp coef (tol p/m 30)mmf/mfd/°C; 500 vdcw; case 1.3" lg x 0.34" max diam; radial wire leads; uninsulated; add suffix indicating capacity tolerance in per cent.											
-481612-10	CAPACITOR, fixed: 9/1/42 NT-481612 w/220 mmf p/m 10%.			16-C-17722-5136	N16-C-8272-53-1		3D9220-6	CBN	B	CG	K-34J238-66rev0	SC-2 (4)
-481613	CAPACITOR, fixed: 9/2/42 CANCELLED: same as NT-481721.	RE13A549 RE48A311		16-C-19781-5681			3DB25-49	CSF	1970-1	CG	K-35J601rev0	MX-11 Mod 1
-481614	CAPACITOR, fixed: 9/3/42 mica; 500 mmf; 500 vdcw, 1000v DC test; case 51/64" lg max x 15/32" wd max x 7/32" d max; molded bakelite case; two axial wire leads.	RE48A148 16C40										
-481614-D1	CAPACITOR, fixed: 9/3/42 NT-481614 w/500 mmf p/m 1%; temp coef ltr D.	RE48A148 16C40		16-C-30311-6002				CAW CSL	1469 MWSBW			

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-554

RESTRICTED

RESTRICTED

SHEET 48 - 555

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S C STOCK NO	A S C STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-481615	CAPACITOR, fixed: 9/4/42 mica; 3,000 mmf; 500 vdcw; case 1 1/32" max lg x 4 1/64" max wd x 13/64" thk max; molded bakelite case; one wire lead 1 1/2" lg at ea end.	RE48A151 16C40										
-481615-B10	CAPACITOR, fixed: 9/4/42 NT-481615 w/3,000 mmf p/m 10%; temp coef ltr B.	RE48A151 16C40		16-C-32198-3096				CAW CD	1441W 3WLS	CRV	P-720592-4 sub 25	
-481615-A	CAPACITOR, FIXED: 2/9/44 CANCELLED: fore replacement use Navy Type 482365.	RE48A151 16C40						CSL	MKN8-23-10	CW	ESA-682032-13 sub 8	MK-3 MK-4
-481616	CAPACITOR, variable: 9/9/42 air; plate meshing type single sect; 4 to 23 mmf; SLC; 0.0195" air gap; case 1 1/8" lg x 15/16" wd x 1 7/32" h shaft w/nut and bushing assembled 9/32" diam x 5/16" lg o/s; scdr adj; eleven silver pl brass plates; 360 deg rotation; ceramic insulation; post term for stator, rotor gnd; two mtg studs 3/32" lg tapped 0.112"-40 thd on 21/32" mtg/c 31/64" from top; phosphor bronze grounding strip slot filled w/red in nut to indicate when plates are fully engaged.			16-C-58836-5376				CBC COC CEY	AFC-25 modified	CW	ES-682070-1,2 1 sub 24	MK-8 Mod 2 (3) SJ-1 (3) MK-9 (3) MK-16 (3) MK-18 MK-19 (3) MK-27 (3) MK-29 Mod 2 (3)
-481617	CAPACITOR, variable: 9/9/42 ceramic; rotary type, single sect; 1.5 to 7 mmf; 500 vdcw; zero temp coef p/m .0001 mmf/mmF°C, case 27/32" lg x 4 1/64" wd x 13/32" h, solder lug term; two 0.120" diam holes in base on 0.438" mtg/c; scdr slot adj; steatite base; same as Navy Type 484283. NOTE: DAK-4; DAU; DAU-1; SP; TCJ-2; MK-8 Mod 2 (2); MK-8 Mod 3 (3); MK-8 Mod 1 (2); SM-1 (1).	JAN-C-81 CV11A070		16-C-63900-6761	N16-C-12216-11		3D9007V-9	CER	TS2A-NFO	CFT CFT CW CG CC CCG CG	NCP-10-2-63 F-38149-1A ESA-682071-1 1 sub 2 rev 14 P-7763949-13 rev 14 P-7763949-1 rev 14 P-7763949-18 rev 14 K-8685707-2	MK-8 (2) DAH-1 DAH-2 DAK DAK-1 DAK-2 TCK-3 (1) thru TCK-6 (1) SM (1) DAK-3 SEE NOTE
-481618	CAPACITOR, variable: 9/12/42 air; plate meshing type single sect; 2.6 to 22 mmf; SLC; 0.0195" air gap; case 7/8" lg x 15/16" wd x 1 7/32" h shaft completely encl in housing 7/32" diam x 1 1/16" lg w/5/32" lg unthreaded bushing 9/32" diam; shaft extension w/scdr adj; seven silver pl brass plates; 360 deg rotation; ceramic insulation; post term for stator, lug term for rotor RH side; two mtg studs tapped for #4-40 screws on 21/32" mtg/c 31/64" from top.			16-C-58828-6298	N16-C-12334			CFT CBC	F-34481-2-1 AFC	CFT	F-34482-1-1 1 sub H	DAH-1 DAH-4 DAK DAK-3 DAK-1 DAK-2 DAU DAU-1

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-555

RESTRICTED

RESTRICTED

SHEET 48 - 556

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-481619	CAPACITOR, fixed: paper dielectric; 4 mf plus 10 minus 3%; 1,000 vdcw; HS metal can; 4 3/4" h x 2 1/2" wd x 1 3/16" d c/a; mineral oil impr and filled; two solder lug term 3/8" h located on top, spaced 1 1/8" c to c; no int gnd connections; bkt mtg not supplied.	9/12/42 RE48A110 RE13A488		16-C-49939-8652								
-481619-10	CAPACITOR, fixed: NT-481619 w/4 mf p/m 10%.	9/12/42 RE48A110 RE13A488		16-C-49960-8687	N16-C-11560-24			CSL	RDH-4	CTT	F-36694-1B	DAH-1 DAH (2)
-481620	CAPACITOR, fixed: paper dielectric; 950,000 mmf plus 10 minus 3%; 220 vacw; HS metal can; case 3 1/16" lg x 1 1/16" diam; oil filled; one solder lug term at each end; no int gnd connections; one tangent mtg bkt w/ a slot 0.173" wide.	9/14/42 RE48A299 RE13A488		16-C-48695-8310								MK-11
-481620-5	CAPACITOR, fixed: NT-481620 w/950,000 mmf p/m 5%.	9/14/42 RE48A299 RE13A488		16-C-48674-8310	N16-C-11255			CD	VC-1164-ABQ	CG	K-357636-1rev0	MK-11
-481621	CAPACITOR, fixed: paper dielectric; 50,000 mmf; 200 vdcw; HS metal can; case 1 1/4" lg x 7/16" diam; oil impr and filled; one flex wire term w/ eyelet 2 3/4" lg at one end; one side gnd to case; tangential mtg bkt soldered to case w/one 13/64" diam hole.	9/14/42										
-481621-10	CAPACITOR, fixed: NT-481621 w/50,000 mmf p/m 10%.	9/14/42		16-C-44250-1868				CD	ICS-285A	CCI	33-001	DAU-2 (2)
-481621-20	CAPACITOR, fixed: NT-481621 w/50,000 mmf p/m 20%. NOTE: MW; MX; MAB.	9/14/42		16-C-44283-3690				CD	ICS-28	CCI	4-ICG-285A	MU MV SEE NOTE:
-481622	CAPACITOR, fixed: ceramic dielectric; 5 mmf; neg temp coef 750 (tol p/m 120) mmf/mfd/°C; 500 vdcw, 1000 vdcw; case 0.562" lg x 0.25" diam; axial wire leads; ceramic ins; add suffix indicating capacity tolerance in per cent.	9/15/42										
-481622-10	CAPACITOR, fixed: NT-481622 w/5 mmf p/m 0.5 mmf. NOTE: MW; MX; DAJ-2; MAB.	9/15/42		16-C-15629-2584	N16-C-8069-15			CER	N680K5	CCI CCI	47K 130-5	MU MV SEE NOTE:
-481622-20	CAPACITOR, FIXED: Navy Type 481622 w/5 mmf p/m 1 mmf.	10/11/48		16-C-1 636-9295			309005-3.1	CER	N750L	CW	KS-8151 5 mmf	UP

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-556

RESTRICTED

RESTRICTED

SHEET 48 - 557

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFGR	MANUFACTURER'S PART NUMBER	Con-tractor	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-481623	CAPACITOR, variable: 9/15/42 ceramic; rotary type, single sect; 7 to 45 mmf; 500 vdcw, 1300v MC flash test; temp coef minus 500 mmf/mmF/°C; case 27/32" lg x 41/64" wd x 5/16" thk; solder lug term at right angle bend; two 0.120" diam holes in base on 0.438" mtg/c; scdr slot adj; steatite base. NOTE: DAS-4; DAV; RBF-3; RDR.	JAN-C-81	CV110450	16-C-64133-6581	N16-C-12560			CER CBN	TS2AN500 822-BN	CPT CFE CGQ CCI CRV CIA CRV CWQ CHZ CMD CANQ	NCP-10-2-71revA 25-3981ss0 B-CO-10004ait0 47-TS2A K-258319 sub 2 A-6.2-20 chg 0 K-868903-3 sub 6 17A2041ss0 CO-851rev0 4025 A-152	MJ MV MW MX OP-2 (6) YJ (3) YJ-1 (3) YJ-2 (3) ARD-2 DAS-1 DAS-3 SEE NOTE
-481624	CAPACITOR, variable: 9/15/42 air; plate meshing type single sect; 5.5 to 99 mmf; SLC; 0.0195" air gap; case 2" lg x 15/16" wd x 1 7/32" h incl ceramic rear plate shaft assembled with collar and nut 1/4" diam x 5/16" lg o/a; scdr adj; thirty-six silver pl brass plates; 360 deg rotation; ceramic ins; lug term, rotor term on LH side; two mtg studs 3/32" lg w/ 0.112"-40 thd on 21/32" mtg/c.			16-C-60528-2479				CHC	APC-100Modified	CW CW	ES0-682123-21ss7 ESA-682123-2 1ss 15	MX-8
-481625	CAPACITOR, variable: 9/15/42 air; plate meshing type single sect; 7 to 140 mmf; SLC; 0.024" air gap; case 1 1/2" lg x 1 3/4" wd x 1 5/8" h shaft 1/4" diam x 1/2" lg bushing 3/8" lg x 3/8"-32 thd; rounded shaft adj; nineteen cad pl brass plates; 360 deg rotation; isolantite ins; lug term; single hole mtg by 3/8" diam mtg bushing.			16-C-61079-1046				CDB	MC-1876	CCI	9-MC	CC1-60041
-481626	CAPACITOR, fixed: 9/29/42 mica; 220 mmf; 500 vdcw; case 51/64" lg max x 15/32" wd max x 7/32" d max; molded bakelite case; two axial wire leads.	RE48A148 JAN-C-5										
-481626-A5	CAPACITOR, FIXED: 2/14/49 Navy Type 481626 w/220 mmf p/m 5%; temp coef letter A.			16-C-29370-7592				CD	5W	CS		TS-147/UP
-481626-A20	CAPACITOR, FIXED: 11/23/48 Navy Type 481626 w/220 mmf p/m 20%; temp coef letter A.	JAN-C-5	CM20A221M	16-C-29381-1551								QJB
-481626-B5	CAPACITOR, fixed: 9/29/42 NT-481626 w/220 mmf p/m 5%; temp coef ltr B.	RE48A148 JAN-C-5	CM20B221J	16-C-29370-7596	N16-C-9972-88			CAW CD CMR CER CSL	14681S 5WLS OXM M4K220 MOBW	CG	K-27J362-132rev7	SC-2 SK-3 Con't

SHEET 48-557

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900.109(A)
SUPPLEMENT # 1

RESTRICTED

RESTRICTED

SHEET 48 - 558

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-481626-B10	CAPACITOR, fixed: 9/29/42 NT-481626 w/220 mmf p/m 10%; temp coef 1tr B.	REA8A148 JAN-C-5	CM20B221K	16-C-29375-8076	N16-C-9972-89		3K2022121	CAW CD CMR CER CSL	1468LS 54LS OXM M4K220 M0BW	CG	K-27J352-20rev7	
-481626-B20	CAPACITOR, fixed: 9/29/42 NT-481626 w/220 mmf p/m 20%; temp coef 1tr B.	REA8A148 JAN-C-5	CM20B221M	16-C-29381-1556	N16-C-9973-2		3K2022124	CAW CD CMR CER CSL	1468LS 54LS ODM M4K220 M0BW			
-481626-C2	CAPACITOR, fixed: 9/29/42 NT-481626 w/220 mmf p/m 2%; temp coef 1tr C.	REA8A148 JAN-C-5	CM20C221C	16-C-29365-6121		R16-C-9972-52	3K2022133	CAW CD CMR CER CSL	1469 5RS FO M4K220 M0SCW			
-481626-C5	CAPACITOR, fixed: 9/29/42 NT-481626 w/220 mmf p/m 5%; temp coef 1tr C.	REA8A148 JAN-C-5	CM20C221J	16-C-29370-7601	N16-C-9972-102	R16-C-9972-54-550		CAW CD CMR CER CSL CMF	K-1322C 1469 5RS FO M4K220 M0SCW 603M	CZC	7286	RBO-2
-481626-C10	CAPACITOR, fixed: 9/29/42 NT-481626 w/220 mmf p/m 10%; temp coef 1tr C.	REA8A148 JAN-C-5	CM20C221K	16-C-29375-8081	N16-C-9972-102-1	R16-C-9972-59	3K2022131	CAW CD CMR CER CSL CMF	1469 5RS FO M4K220 M0SCW 603M			
-481626-C20	CAPACITOR, fixed: 9/29/42 NT-481626 w/220 mmf p/m 20%; temp coef 1tr C.	REA8A148 JAN-C-5	CM20C221M	16-C-29381-1561		R16-C-9972-64	3K2022134	CAW CD CMR CER CSL CMF	1469 5RS FO M4K220 M0SCW 603M			Con't

SHEET 48-558

RESTRICTED

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

RESTRICTED

SHEET 48 - 559

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFGR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-481626-D2	CAPACITOR, fixed: 9/29/42 NT-481626 w/220 mmf p/m 2%; temp coef ltr D.	RE48A148 JAN-C-5	CM20D221G	16-C-29365-6126	N16-C-9972-100 N16-C-9973-1	R16-C-9972-53		CAW CD CMR CER CSL CMF	1469 5RS PO M4K220 MOSDW 603M			
-481626-D5	CAPACITOR, fixed: 9/29/42 NT-481626 w/220 mmf p/m 5%; temp coef ltr D.	RE48A148 JAN-C-5	CM20D221J	16-C-29370-7606	N16-C-9972-400	R16-C-9972-54-600	3K2022142	CAW CD CMR CER CSL CMF	1469 5RS PO M4K220 MOSIM 603M	CRV	P-720538-41rev27	QCP
-481626-D10	CAPACITOR, fixed: 9/29/42 NT-481626 w/220 mmf p/m 10%; temp coef ltr D.	RE48A148 JAN-C-5	CM20D221K	16-C-29375-8086	N16-C-9972-500	R16-C-9972-59-500	3K2022141	CAW CD CMR CER CSL CMF	1469 5RS PO M4K220 MOSDW 603M			
-481626-D20	CAPACITOR, fixed: 9/29/42 NT-481626 w/220 mmf p/m 20%; temp coef ltr D.	RE48A148 JAN-C-5	CM20D221M	16-C-29381-1566		R16-C-9972-68		CAW CD CMR CER CSL CMF	1469 5RS PO M4K220 MOSDW 603M			
-481627	CAPACITOR, fixed: 9/29/42 mica; 150,000 mmf; 500 vdcw max, 16 amp at 3,000 kc, 20 amp at 1,000 kc, 15 amp at 300 kc, 9 amp at 100 kc; case 2 5/16" lg x 1 1/4" wd x 1 27/32" h; molded bakelite case; two stud term on top 7/16" lg 1 5/8" c to c; two mtg feet w/two 3/16" diam mtg holes 2 5/8" c to c.	RE48A131 16C40										
-481627-B2	CAPACITOR, fixed: 9/29/42 NT-481627 w/150,000 mmf p/m 2%; temp coef ltr B.	RE48A131 16C40		16-C-36566-8152				CRV	UC-3411c8ae351	CRV	K-856829-13rev8	QCP

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-559

RESTRICTED

RESTRICTED

SHEET 48 - 960

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-481628	ANTENNA SHUNT CAPACITOR: 12/2/42 u/w Army-Navy Radio Transmitting Set AN/ART-3 and Navy Aircraft Radio Transmitting Equip Model ATC; c/o a metal plate on which are mtd three CAW type #1860-2C1, fixed mica capacitors, ea 25 mmf, p/m 10%, 16,000v test, 0.01/0.3/1.0/3.0 amp at 100/300/1000/3000 Kc, used to tune output ckt by adding cap at ant matching xmtr output impedance; case 5" lg x 4 1/8" wd x 3 7/8" h, wt 1 lb 9 1/2 oz; mts by four 3/16" diam holes on 4" x 2 1/2" mtg/c; same as AN Antenna Shunt Capacitor CU-24/ART-13.			16-C-66216-1811		R16-C-15600		COL	195D-1	COL	500 4232 00B 1370	TCZ CXAQ
-481629	CAPACITOR, fixed: 10/5/42 paper dielectric; 2 mf plus 10 minus 3%; 400 vdcw; HS metal can; case 2" lg x 2" wd x 1 3/16" h c/a; byvol impr end filled; two solder lug term 3/8" h on end 1" c to c; no int gnd connections; two mtg feet 3/8" wd, flush w/bottom ea w/ 3/16" diam mtg hole 2 3/8" c to c.	RE48A133 RE13A488		16-C-49173-1196	R16-C-11485-20			CAW	430			ASB-5
-481629-10	CAPACITOR, fixed: 10/5/42 NT-481629 w/2 mf p/m 10%.	RE48A133 RE13A488		16-C-49194-1196			3DB2.430-1 3DB2.430-2	CAW	430	CRR	A107732A	ASB-5
-481629-20	CAPACITOR, fixed: 10/5/42 NT-481629 w/2 mf p/m 20%.	RE48A133 RE13A488		16-C-49225-7567	R16-RC-14354			CAW	430			
-481630	CAPACITOR, fixed: 10/5/42 electrolytic; 3 sect; 10/10/10 mf; 450/450/450 vdcw; working temp range minus 40°C to plus 85°C; case 4 11/16" lg x 1 3/8" diam; HS metal case; four solder lug term 7/16" h on bottom; term ins from case; universal mtg bkt w/two 5/32" x 7/32" mtg slots on 1.27/32" mtg/c.	RE48A347 RE13A549		16-C-22489-5191				CMA	MA94744	CRR	C-59814A	ASB-5
-481631	CAPACITOR, fixed: 10/5/42 mica; 100 mmf; 500 vdcw; case 1 1/4" lg x 5/8" wd x 7/32" thk; molded bakelite case; two solder lug term on front sides ea w/one 5/32" hole on 1 3/4" ctr; two 9/64" diam holes in back of case 1 1/4" c to c.											
-481631-A10	CAPACITOR, fixed: 10/5/42 NT-481631 w/100 mmf p/m 10%; temp coef 1tr A.	RE48A301 16:40		16-C-28558-2155				CAW	1460	CNA	D-830	RBE-1

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-560

RESTRICTED

RESTRICTED

SHEET 48 - 561

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFGR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-481632	CAPACITOR, fixed: 10/5/42 mica; 160 mmf; 500 vdcw; case 51/64" lg max x 15/32" wd max x 7/32" d max; molded bakelite case; two axial wire leads.	RE48A148										
-481632-A5	CAPACITOR, fixed: 10/5/42 NT-481632 w/160 mmf p/m 5%; temp coef ltr A.	RE48A148 JAN-C-5	CM20A161J	16-C-29080-6191			3K2016112	CAW CSL	1468 MO	CNA	D-774 rev0	RBH-1 RBH-2 RBH-3
-481632-B5	CAPACITOR, fixed: 10/5/42 NT-481632 w/160 mmf p/m 5%; temp coef ltr E.	RE48A148 JAN-C-5	CM20B161J	16-C-29080-6196	N16-C-9964	R16-C-9963-105		CAW CSL	1468LS MOBW			
-481632-B10	CAPACITOR, fixed: 10/5/42 NT-481632 w/160 mmf p/m 10%; temp coef ltr B.	RE48A148 JAN-C-5	CM20C161K	16-C-29085-6676	N16-C-9964-3			CAW CSL	1468LS MOBW			
-481632-C2	CAPACITOR, fixed: 10/5/42 NT-481632 w/160 mmf v/m 2%; temp coef ltr C.	RE48A148 JAN-C-5	CM20C161G	16-C-29075-4721		R16-C-9963-30		CAW CSL	1469 MOSCH			
-481632-C5	CAPACITOR, fixed: 10/5/42 NT-481632 w/160 mmf v/m 5%; temp coef ltr C.	RE48A148 JAN-C-5	CM20C161J	16-C-29080-6201		R16-C-9963-110	3K2016132	CAW CSL	1469 MOSCH			
-481632-D1	CAPACITOR, fixed: 10/5/42 NT-481632 w/160 mmf p/m 10%; temp coef ltr D.	RE48A148		16-C-29074-6810	N16-C-9963-500			CSL CAW	MOSDW 1469	CMX	B250085-28chg7	RCT(2) RCU(2) RCU-1(2)
-481632-D2	CAPACITOR, fixed: 10/5/42 NT-481632 w/160 mmf p/m 2%; temp coef ltr D.	RE48A148 JAN-C-5	CM20D161G	16-C-29075-4726	N16-C-9964-1			CAW CSL	1469 MOSDW			
-481633	CAPACITOR, fixed: 10/5/42 mica; 360 mmf; 500 vdcw; case 51/64" lg max x 15/32" wd max x 7/32" d max; molded bakelite case; two axial wire leads.	RE48A148										
-481633-A5	CAPACITOR, fixed: 10/5/42 NT-481633 w/360 mmf p/m 5%; temp coef ltr A.	RE48A148 JAN-C-5	CM20A361J	16-C-29819-2391			3K2036112	CAW CSL CD CMR	1468 MO 5W 0	CNA	D-774	RBH-1
-481633-A10	CAPACITOR, fixed: 10/5/42 NT-481633 w/360 mmf p/m 10%; temp coef ltr A.	RE48A148 JAN-C-5	CM20A361K	16-C-29824-2871				CAW CSL CD CMR	1468 MO 5W 0	CNA	D-774 rev0	RBH-1 RBH-2 RBH-3
-481633-B5	CAPACITOR, fixed: 10/5/42 NT-481633 w/360 mmf p/m 5%; temp coef ltr B.	RE48A148 JAN-C-5	CM20B361J	16-C-29819-2396	N16-C-10002 N16-C-10002-3-7	R16-C- 10003-101-750	3K2036122	CAW CSL CD CMR	1468LS MOBW 5WLS 0XM	OG	K-27J362-137	SK-3(4) Con't

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900.109(A)
SUPPLEMENT # 1

SHEET 48-561

RESTRICTED

RESTRICTED

SHEET 48 - 562

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-481633-B10	CAPACITOR, fixed: 10/5/42 NT-481633 w/360 mmf p/m 10%; temp coef ltr B.	RE48A148 JAN-C-5	CM20B361K	16-C-29824-2876	N16-C-10002-3			CAW CSL CD CMR	1469LS MOBW 5WLS OXM			
-481633-B20	CAPACITOR, fixed: 10/5/42 NT-481633 w/360 mmf p/m 20%; temp coef ltr B.	RE48A148 JAN-C-5	CM20B361M	16-C-29829-5356	N16-C-10002-7			CAW CSL CD CMR	1469LS MOBW 5WLS OXM			
-481633-D1	CAPACITOR, fixed: 10/5/42 NT-481633 w/360 mmf p/m 1%; temp coef ltr B.	RE48A148 16C40		16-C-29813-3010	N16-C-10002-1			CAW CSL CD CMR	1469 MOBW 5WS PO			
-481633-D2	CAPACITOR, FIXED: 3/31/49 Navy Type 481633 w/360 mmf p/m 2%; temp coef letter D.	JAN-C-5	CM20D361G	16-C-29813-9926								SO-1E
-481633-D5	CAPACITOR, fixed: 10/5/42 NT-481633 w/360 mmf p/m 5%; temp coef ltr D.	RE48A148 JAN-C-5	CM20D361J	16-C-29819-2406	N16-C-10002-4	R16-C-1003-101-850	3K2036142	CAW CSL CD CMR	1469 MOBW 5WS PO			
-481633-D10	CAPACITOR, fixed: 10/5/42 NT-481633 w/360 mmf p/m 10%; temp coef ltr D.	RE48A148 JAN-C-5	CM20D361K	16-C-29813-1160				CD	5RS	CBM	744-650a1to	
-481634	CAPACITOR, fixed: 10/5/42 mica; 3900 mmf; 300 vdcw; case 53/64" lg x 53/64" wd x 9/32" max d; molded bakelite case; two axial wire leads; add suffix indicating capacity tolerance in per cent.	RE48A143 16C40										
-481634-A5	CAPACITOR, fixed: 10/5/42 NT-481634 w/3900 mmf p/m 5%; temp coef ltr A.	RE48A143 16C40		16-C-32430-4737				CMR	W	CNA	D-775rev0	RBH-1 thru RBH-3
-481634-B10	CAPACITOR, fixed: 10/5/42 NT-481634 w/3900 mmf p/m 10%; temp coef ltr B.	RE48A143 16C40		16-C-32435-5100				CSL	MWB	CG	K-27J362-35rev7	BG
-481634-B2	CAPACITOR, FIXED: 8/27/47 Navy Type 481634 w/3900 mmf p/m 2%; temp coef letter D.	RE48A143 RE48A154		16-C-32425-3150				CAW	1464L	CNA	D-775-21	RBH-1 RBH-2 RBH-3
-481635	CAPACITOR, fixed: 10/5/42 ceramic dielectric; 50 mmf; zero temp coef (tol p/m 30) mmf/mf/°C; 500 vacw; case 0.46" lg x 0.24" diam radial wire leads; uninsulated; add suffix indicating capacity tolerance in per cent.							CBN	DA319	CWI	E-1547 rev0	
-481635-1/2	CAPACITOR, FIXED: 10/5/42 Navy Type 481635 w/50 mmf p/m 1/2%.			16-C-16551-2906				CBN	813E	CHK	X-3115-1	
-481635-2	CAPACITOR, fixed: 10/5/42 NT-481635 w/50 mmf p/m 2%.			16-C-16555-8085	N16-C-8143-50		3D9050-86	CBN	D			
-481635-5	CAPACITOR, fixed: 10/5/42 NT-481635 w/50 mmf p/m 5%.			16-C-16560-8754				CBN	D	CGG	P-30081	OAG

SHEET 48-562

RESTRICTED

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

RESTRICTED

SHEET 48 - 563

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-481635-10	CAPACITOR, fixed: NT-481635 w/50 mmf p/m 10%. NOTE: RAO-3 (2); RAO-4 (2); RAO-5 (2); RAO-6 (3); RAO-7; RAO-9; RBH; RBH-2; RBL; RBL-1; RBL-2; RBL-5; RBL-6; RBT-1; RBT-2.	10/5/42		16-C-16570-4254	N16-C-8142-1			CBN CBN	813-161 D	CWQ CNA	47X355 1a=0 D-825D sub6	RBH-1 RAO-2 (3) SEE NOTE
-481636	CAPACITOR, FIXED: 10/5/42 ceramic dielectric; 75 mmf; zero temp coef (tol p/m 30) mmf/mfd/°C; 500 vdcv; case 0.86" lg x 0.25" diam; radial wire leads; uninsulated; add suffix indicating capacity tolerance in per cent.	10/5/42										
-481636-10	CAPACITOR, fixed: NT-481636 w/75 mmf p/m 10%.	10/5/42		16-C-16858-4787	N16-C-8180-3			CBN CBN	810Z C	CNA	D-825D-301 sub 6	RBH-1 thru RBH-3 (4)
-481637	CAPACITOR, FIXED: 10/5/42 ceramic dielectric; 100 mmf; zero temp coef (tol plus 30 minus 72.5)mmf/mfd/°C; case dimen 0.86" lg x 0.25" diam; 2 radial wire leads; uninsulated; add suffix indicating capacity tolerance in per cent.	10/5/42										
-481637-2	CAPACITOR, fixed: NT-481637 w/100 mmf p/m 2%.	10/5/42		16-C-17067-8260			3D9100-57.1	CBN	810Z	OME	A-826-6revA	
-481637-5	CAPACITOR, fixed: NT-481637 w/100 mmf p/m 5%.	10/5/42		16-C-17072-9287	N16-C-8230-3			CBN CBN	810Z C	CZE CG	525-117 K34J238-159	OBJ (4) DAS DAS-2
-481637-10	CAPACITOR, fixed: NT-481637 w/100 mmf p/m 10%.	10/5/42		16-C-17082-4779	N16-C-8230		3D9100-150	CBN	810Z			RBH-1 thru RBH-3
-481638	CAPACITOR, VARIABLE: 10/5/42 air; plate meshing type, split etator; 50 to 5 to 50 mmf; SLP; 660v test; case 2 1/4" lg x 2 3/16" wd x 2 1/2" h, shaft 1/4" diam x 7/8" lg, bushing 5/16" lg x 7/16"-27 thd; round shaft adj; seventeen plates; 90 deg rotation in either direction; solder lug term; single hole mtg by 7/16" diam mtg bushing.	10/5/42		16-C-59839-7481				CNA	SA-11-K	CNA	D-944 rev 0	RBH-1 thru RBH-3 DAR DAR-1
-481639	CAPACITOR, fixed: 10/6/42 ceramic dielectric; 3 mmf; neg temp coef 30 (tol p/m 30) mmf/mfd/°C; 500 vdcv; case 0.562" lg x 0.25" OD; axial wire leads; ceramic ins; add suffix indicating capacity tolerance in per cent.	10/6/42										
-481639-8	CAPACITOR, fixed: NT-481639 w/3 mmf p/m 0.25 mmf.	10/6/42		16-C-15528-7159				CER	M30K3p/m.25	CW	BSO-692529-1	AYE
-481640	CAPACITOR, variable: 10/5/42 air; plate meshing type, single sect; 25 to 250 mmf; SLC; 0.08" air gap; 6 17/32" lg x 4 1/4" wd x 4" h shaft 1/4" diam x 1 1/2" lg less housing; extension shaft adj; twenty aluminum plates; 360 deg rotation; steatite ins; solder lug term; mtd in metal housing.	10/5/42		16-C-61604-9710	N16-C-12286-46			CEJ CEJ	250D35 in housing	CEJ	H-24.39rev0	TCE series

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-563

RESTRICTED

RESTRICTED

SHEET 48 - 564

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S G STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFGR	MANUFACTURER'S PART NUMBER	CW FACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-481641	CAPACITOR, fixed: 10/6/42 ceramic dielectric; 10 mmf; neg temp coef 30 (tol p/m 30) mmf/mf/°C; 500 vdcw; case 7/16" lg x 7/32" diam; axial wire leads; ceramic ins; add suffix indicating capacity tolerance in per cent.											
-481641-5	CAPACITOR, FIXED: 2/10/48 Navy Type 481641 w/10 mmf p/m 0.5 mmf.	JAN-C-20	CC21RH100	16-C-15916-2961								TS-148/UP
-481641-10	CAPACITOR, fixed: 10/6/42 NT-481641 w/10 mmf p/m 10%.			16-C-15922-1516		R16-C-7862		CER	N30K10p/ml	CW	ES0-692529-3 1seM (12)	AYE
-481642	CAPACITOR, fixed: 10/6/42 ceramic dielectric; 15 mmf; neg temp coef 30 (tol p/m 30) mmf/mf/°C; 500 vdcw; case 0.562" lg x 0.25" OD; axial wire leads; ceramic ins; add suffix indicating capacity tolerance in per cent.											
-481642-6	CAPACITOR, fixed: 10/6/42 NT-481642 w/15 mmf p/m 6%.			16-C-15991-6576				CER	N30K5p/ml	CW	ES0-692529-4 1seM (12)	AYE
-481643	CAPACITOR, fixed: 10/6/42 mica; 30 mmf; 500 vdcw; case 11/32" lg x 7/16" diam; metal case; one right angle term bent down 1/16" in front of case and one radial lug term 1/16" lg, ea term w/open slot 3/64" x 1/32"; #3-48 tapped hole in one end; add suffix indicating capacity tolerance in per cent.		E48A349 16C41									
-481643-8	CAPACITOR, fixed: 10/6/42 NT-481643 w/30 mmf p/m 8%.		E48A349 16C41	16-C-27132-9970	N16-C-9831-500			CER	370-A	CW	ES0-692526-4 1seB3	AYE
-481644	CAPACITOR, fixed: 10/6/42 mica; 280 mmf; 500 vdcw; case 51/64" lg max x 15/32" wd max x 7/32" d max; molded bakelite case; two axial wire leads.		RE48A148 JAN-C-5									
-481644-D2	CAPACITOR, fixed: 10/6/42 NT-481644 w/280 mmf p/m 2%; temp coef ltr D.	RE48A148 JAN-C-5	CM2CD281G	16-C-29629-4126			3D9280	CD	5R	CW	ES-692527-61se1	AYE
-481645	CAPACITOR, fixed: 10/6/42 paper dielectric; 6,000 mmf plus 10 minus 3%; 600 vdcw; ES phenolic case; case 13/16" lg x 13/16" wd x 5/16" thk; mineral oil impr; pig tail term at each end; no int gnd connections.		RE48A164 RE13A488	16-C-41575-8325				CW CD CTD	404A 1DM DP	CW		AN/APS-1B (2)
-481645-10	CAPACITOR, fixed: 10/6/42 NT-481645 w/6,000 mmf p/m 10%.	RE48A164 RE13A488		16-C-41596-8340	N16-C-10855-1			CW CD	404A 1DM6DE	CW	X-43J459-7revo ES-692527-16	Con't

SHEET 48-564

RESTRICTED

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

RESTRICTED

SHEET 48 - 565

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFGN	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-481645-20	CAPACITOR, fixed: 10/6/42 NT-481645 w/6,000 mmf p/m 20%.	RE48A164 RE13A488		16-C-41627-5117	N16-C-10855		3DA6-46	CW CD	404A 1IM6D6	CW CW CW CW CG CW	ESX-638975-93 ESX-657806-34 ESX-654024-34 ESX-649369-3 ES-696993 K-43J459-6rev0 BA-10258-2	ATF PF(18) SJ-1(26) SI(8) SL-a(12) SL-1(12) SS(4) SEE NOTE
	NOTE: SV (24); SV-1 (6); QBF (2); QJA (3); QJB (2);	MK-13Mod 8	(2); MK-27 (10)									
-481646	CAPACITOR, fixed: 10/7/42 mica; 10,000 mmf, 6,000 vdcw, 20 amp at 3000 kc, 22 amp at 1000 kc, 15 amp at 300 kc, 8.5 amp at 100 kc, 4 amp at 34 kc; case 3" h x 3 1/2" diam; ceramic case; one elliptical end term ea end w/two 17/64" diam holes in ea 4 1/4" c to c.	RE48A122 16C40										
-481646-B5	CAPACITOR, fixed: 10/7/42 NT-481646 w/10,000 mmf p/m 5%; temp coef ltr B.	RE48A122 16C40		16-C-33620-4262				CD	PL-1278-505	CG	F-7762163-P3	TAQ-10
-481647	CAPACITOR, fixed: 10/9/42 paper dielectric; two sect; 50,000 mmf plus 10 minus 3% ea sect; 600 vdcw ea sect; BS metal can; case 1 13/16" lg x 1" wd x 3/4" h o/a; oil impr and filled; three solder lug term 3/8" h on bottom of case 1/2" from c to c; no int gnd connections; two mtg ears 3/8" wd integral w/bottom of case w/two 3/16" diam mtg holes on 2 1/8" ctr.	RE48A138 RE13A488		16-C-52947-1840			3DEA50-73	CD	DYRB-60055			
-481647-15	CAPACITOR, fixed: 10/9/42 NT-481647 w/50,000 mmf p/m 15%.	RE48A138 RE13A488		16-C-53002-4315	N16-RC-13781			CD	DYRB-60055	CW		MK-9 MK-10 SEE NOTE
	NOTE: MK-10 Mod 5; MK-18; MK-19; MK-29 Mod 2; MK-34 Mod 3; MK-34 Mod 4.											
-481648	CAPACITOR, FIXED: 10/11/42 paper dielectric; 3 sect; 4/4/4 mfd plus 10 minus 3% ea sect; 600 vdcw ea sect; BS metal can; case 4" lg x 2 1/2" wd x 4 3/4" h; mineral oil filled and impr; 4 rivet lug term, located on top; no int gnd connections; 2 removable spade lug 'J' bkt, spades #10-32 thd extending beyond base of case 1/2".	RE48A305 RE13A488		16-C-54733-5174				CSL	KLRM76-4-4-4			
-481648-10	CAPACITOR, fixed: 10/11/42 NT-481648 w/4/4/4 mf p/m 10%.	RE48A305 RE13A488		16-C-54734-3162				CSL	KLRM76-4-4-4	CFT	F36927-1A	DAQ
-481648-20	CAPACITOR, fixed: 10/11/42 NT-481648 w/4/4/4 mf p/m 20%.	RE48A305 RE13A488		16-C-54735-2953								DAU (2) DAU-1 (2)

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-565

RESTRICTED

RESTRICTED

SHEET 48 - 566

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFGR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-481649	CAPACITOR, fixed: mica; 1845 mmf; 500 vdcw; case 3/4" lg x 3/4" wd x 1/4" d; molded bakelite case; two axial wire leads.	10/12/42 RE48A143 16C40										
-481649-D2	CAPACITOR, fixed: NT-481649 w/1845 mmf p/m 2%; temp coef ltr D.	10/12/42 RE48A143 16C40		16-C-31686-8414	N16-C-10230			CD	IRS	CFT	F-39009-1 1eaA	DAU DAU-1
-481650	CAPACITOR, fixed: mica; 920 mmf; 500 vdcw; case 53/64" lg x 53/64" wd x 9/32" d max; molded bakelite case; two axial wire leads.	10/12/42 RE48A143										
-481650-B1	CAPACITOR, fixed: NT-481650 w/920 mmf p/m 1%; temp coef ltr D.	10/12/42 RE48A143 16C40		16-C-30947-5275				CD CSL CMR	IRS MWSIW PW	CFT	F-39008-1 1eaA	DAQ DAU DAU-1
-481650-D10	CAPACITOR, fixed: NT-481650 w/920 mmf p/m 10%; temp coef ltr D.	10/12/42 RE48A143 JAN-C-5	CM30D921X	16-C-30958-5174	N16-C-10081			CD CSL CMR	IRS MWSIW PW			
-481651	CAPACITOR, fixed: mica; 10,000 mmf; 300 vdcw; case 1 1/4" lg x 5/8" wd x 1/4" thk; molded bakelite case; two solder lug term; two 9/64" diam holes in case on 1 1/4" mtg/c.	10/12/42 RE48A217 16C40										
-481651-B5	CAPACITOR, fixed: NT-481651 w/10,000 mmf p/m 5%; temp coef ltr B.	10/12/42 RE48A217 16C40		16-C-33617-5354	N16-C-10491-6			CD CAW	8LS-381 1461LS	CFT	F-39007-1 1eaA	DAQ DAU (4) DAU-1 (4)
-481651-B10	CAPACITOR, fixed: NT-481651 w/10,000 mmf p/m 10%; temp coef ltr B.	10/12/42 RE48A217 16C40		16-C-33622-5833	N16-C-10491-12		3D371	CAW CSL	1641S MBAW	CFT	F-720567-7rev35	ARB (3)
-481652	CAPACITOR, FIXED: paper dielectric; 100000 mmf; 5000 vdcw; HS metal can; 4 1/16" h x 3 7/8" lg x 1 3/4" wd, excluding term and mtg bkt; oil impr and filled; 1 stud term on standoff ins 2 1/16" h, o/a, 1 solder lug term spaced 2" c to c, on bottom; no int gnd connections; 2 integral mtg bkt, 1 ea end on bottom, ea bkt w/two 9.213" diam holes spaced 5/8" c to c, 4 3/3" c to c from bkt to bkt.	10/19/42 RE48A303 RE13A488										
-481652-10	CAPACITOR, FIXED: Navy Type 481652 w/10000 mmf p/m 10%.	10/19/42 RE48A303 RE13A488		16-C-45786-4289	N16-C-11327-600			CBY	A7160	CG	K354755-3 rev 2	SN

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900.109(A)
SUPPLEMENT # 1

SHEET 48-566

RESTRICTED

RESTRICTED

SHEET 48 - 567

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-481653	CAPACITOR, fixed: 10/28/42 mica; 9000 mmf; 600 vdcw; case 1 1/4" lg x 1 1/8" wd x 23/64" d max; molded bakelite case; two lug term ea w/one 0.173" diam hole; two mtg holes in case 0.144" diam 1 5/16" c to c.	RE48A221										
-481653-B1	CAPACITOR, fixed: 10/28/42 NT-481653 w/9,000 mmf p/m 1%; temp coef ltr B.	RE48A221 16C40		16-C-33426-9810	N16-C-10484-48				CAN HL-1290 4L	CG	K-35J292-4	SC-2 SC-3
-481653-B5	CAPACITOR, fixed: 10/28/42 NT-481653 w/9,000 mmf p/m 5%; temp coef ltr B.	RE48A221 JAN-C-5	CM45B902J	16-C-33433-1476	N16-C-10484-55				CAN HL 4L			
-481653-B20	CAPACITOR, fixed: 10/28/42 NT-481653 w/9,000 mmf p/m 20%; temp coef ltr B.	RE48A221 JAN-C-5	CM45B902M	16-C-33443-4436	N16-C-10485-50				CD 4L CAN HL			
-481654	CAPACITOR, fixed: 10/28/42 paper dielectric; two sect; 250,000 mmf plus 10 minus 3% ea sect; 400 vdcw ea sect; HS metal can; case 1 13/16" lg x 1" wd x 3/4" h o/a; mineral oil impr and filled; three solder lug term 3/8" h on top, spaced 1/2" c to c; no int gnd connections; two mtg ft 3/8" wd flush w/bottom, w/ 3/16" diam mtg holes spaced 2 1/8" c to c.	RE13A488 RE48A128		16-C-53320-3954					CAW 430-T			
-481654-15	CAPACITOR, fixed: 10/29/42 NT-481654 w/250,000 mmf p/m 15% ea sect.	RE13A488 RE48A128		16-C-53426-4566	N16-C-11343-32				CAW CD 430-T DYRT-6022-2	CFT	F-37825-1A	DAH-1 DAK-3 (4) DAH-2 (4)
-481655	CAPACITOR, fixed: 10/28/42 paper dielectric; 100,000 mmf plus 10 minus 3%; 7,500 vdcw; HS metal can; case 3 7/8" lg x 1 3/4" wd x 3 43/64" h; oil impr and filled; one stud term 2 1/32" h on por pillar and one solder lug 7/16" h, both on top, spaced 2" c to c; no int gnd; two removable "J" bkt w/two 0.213" diam holes in ea ft 5/8" apart, 4 3/8" c to c.	RE48A306 RE13A488		16-C-45765-6024					CG 25F475			
-481655-10	CAPACITOR, fixed: 10/28/42 NT-481655 w/100,000 mmf p/m 10%.	RE48A306 RE13A488		16-C-45786-6024	N16-C-11328-73				CG 25F475	CG	K35J755-2rev2	SC-2 (4) SC-3 (4) SK-3 (4) VC-1 (4)

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-567

RESTRICTED

RESTRICTED

SHEET 48 - 568

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFGR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-481656	CAPACITOR, fixed: paper dielectric; 100,000 muf plus 10 minus 3%; 7500 vdcw; BS metal can; case 3 7/8" lg x 1 3/4" wd x 4 3/64" h o/a; pyranol impr and filled; two ceramic ins screw type term 1 61/64" h, located on top 2" c to c; no int grd connections; two mtg fl on bottom of case ea w/two 0.213" diam mtg holes 5/8" apart, 4 3/8" c to c.	10/28/42 RE48A159 RE13A488		16-C-45765-6029								
-481656-10	CAPACITOR, fixed: NT-481656 w/100,000 muf p/m 10%.	10/28/42 RE48A159 RE13A488		16-C-45786-6034	N16-RC-13898			CG	25F474	CG	K-35757-4rev5	SC-2 SC-3 SK-3
-481657	CAPACITOR, FIXED: mica; 1000 muf; 500 vdcw, 1000V DC test; case 51/64" lg max x 15/32" wd max x 7/32" d max; molded low loss bakelite case; 2 axial wire lead term located on ends; term mtg.	10/30/42 RE48A148 16-C-40										
-481657-A1	CAPACITOR, fixed: NT-481657 w/1000 muf p/m 10%; temp coef ltr A.	10/30/42 RE48A148 16C40		16-C-31090-4071			3DA1-14	CAW CD CSL CMR CMF	1468 5W 10W 10W DCM19A102K	CW CEW CEW	CN-0004chg0 CM-0024 chgA	EF (2)
-481657-B5	CAPACITOR, fixed: NT-481657 w/1000 muf p/m 5%; temp coef ltr B.	10/30/42 RE48A148 16C40		16-C-31085-3596	N16-C-10083-79	R16-C-10083-79		CAW CSL CD CMR	1468LS 10W 5WLS OXM			
-481657-B10	CAPACITOR, fixed: NT-481657 w/1000 muf p/m 10%; temp coef ltr B. NOTE: REC thru RBC-2, PF-270/U.	10/30/42 RE48A148 16C40		16-C-31090-4076	N16-C-10084-1	R16-C-10084-35	3DA1-205	CAN CAW CSL CD CMR CMF	K 1468LS 10W 5WLS OXM DCM19A102K	CALG CW CRH CRV CEW	C-63828-21ssD F-720592-19 MCM-0024	GA-2 (2) GA-3 (3) OBV (6) RBB thru RBB-2 SEE NOTE
-481657-B20	CAPACITOR, fixed: NT-481657 w/1000 muf p/m 20%; temp coef ltr B.	10/30/42 RE48A148 16C40		16-C-31095-6556	N16-C-10084-11		3K3010224	CD CAW CSL CMR	5WLS 1468LS 10W OXM	CEL CDU	47BU102F-51ssG DD-5287-A-1	ZA
-481657-C10	CAPACITOR, FIXED: Navy Type 481657 w/1000 muf p/m 10%; temp coef letter C.	5/5/48 RE48A154F		16-C-31090-4082				CRL	MOCW-1427-10	CRP	35-5086	SO-1
-481657-C20	CAPACITOR, FIXED: Navy Type 481657 w/1000 muf p/m 20%; temp coef ltr C.	3/9/50 RE48A148 16-C-40		16-C-31095-6552	N16-C-10084-16-4							CFP-60 ACZ-1

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-568

RESTRICTED

RESTRICTED

SHEET 48 - 569

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFGR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-481657-D2	CAPACITOR, fixed: 10/30/42 NT-481657 w/1000 mmf p/m 2%; temp coef ltr D.	RE48A148 16C40		16-C-31080-2126	N16-C-10083-78	R16-C-10080-50	3K3010223	CAW CSL CD CMR PO	1469 MOSEW 5RS PO			
-481658	CAPACITOR, fixed: 10/30/42 paper dielectric; 1.25 mfd plus 10 minus 3%; 330 vacv, 60 cyc; BS metal can; 2 25/32" lg x 1 3/8" diam; pyrenol imp; two fine wire leads 6" lg protruding from side of can close to end; no int gnd connections; clamping fl 1 1/2" diam x 2" wd x 2 11/32" lg w/two 0.213" diam mtg holes on 1" ctr.	RE48A307 RE13A488		16-C-48887-3920				CG	21F214			
-481658-10	CAPACITOR, fixed: 10/30/42 NT-481658 w/1.25 mf p/m 10%.	RE48A307 RE13A488		16-C-48908-3910	N16-C-11304-75			CG	21F214	CG	K-433210-1 rev1	SN VC-1
-481659	CAPACITOR, fixed: 11/3/42 mica; 390 mmf; 500 wdcv; case 51/64" lg max x 15/32" wd max x 7/32" d max; molded bakelite case; two axial wire leads.	RE48A148 JAN-C-5										
-481659-005P5	CAPACITOR, FIXED: 11/3/42 Navy Type 481659 w/temp coef 0 to 50 Parts per million per °C.	RE48A148 JAN-C-5		16-C-29898-3616		3D9390-9		CAW	1469TT	GRV	8881735-1 sub 5	AN/GRC-13
-481659-B2	CAPACITOR, fixed: 11/3/42 NT-481659 w/390 mmf p/m 2%; temp coef ltr B.	RE48A148 JAN-C-5	CM20B391G	16-C-29893-2116		R16-C-10004-90		CD CAW CMR CSL	5W1S 1468LS OXM MOBWS			
-481659-B5	CAPACITOR, fixed: 11/3/42 NT-481659 w/390 mmf p/m 5%; temp coef ltr B.	RE48A148 JAN-C-5	CM20B391J	16-C-29898-3596	N16-C-10004-21	R16-C-10004-93	3K2039112	CMR CSL CD CAW	OXM MOBWS 5W1S 1468LS	CG	K-27J362-138rev6	SC-2
-481659-B10	CAPACITOR, fixed: 11/3/42 NT-481659 w/390 mmf p/m 10%; temp coef ltr B.	RE48A148 JAN-C-5	CM20B391K	16-C-29903-4076	N16-C-10004-19	R16-C-10004-110	3K2039121	CD CSL CAW CMR	5W1S MOBWS 1468LS OXM			
-481659-C2	CAPACITOR, fixed: 11/3/42 NT-481659 w/390 mmf p/m 2%; temp coef ltr C.	RE48A148 JAN-C-5	CM20C391G	16-C-29893-2121		R16-C-10004-91	3K2039133	CD CAW CMR CSL	5RS 1469 PO MOSEW			
-481659-C10	CAPACITOR, fixed: 11/3/42 NT-481659 w/390 mmf p/m 10%; temp coef ltr C.	RE48A148 JAN-C-5	CM20C391K	16-C-29903-4081	N16-C-10004-17-1		3K2039131	CD CAW CSL CMR	5RS 1469 MOSEW PO			
-481659-D2	CAPACITOR, fixed: 11/3/42 NT-481659 w/390 mmf p/m 2%; temp coef ltr D.	RE48A148 JAN-C-5	CM20B391G	16-C-29893-2126	N16-C-10004-35	R16-C-10004-92	3K2039143	CD CAW CMR CSL	5RS 1469 PO MOSEW			

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900.109(A)
SUPPLEMENT # 1

SHEET 48-569

RESTRICTED

RESTRICTED

SHEET 48 - 570

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWS OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-481659-D5	CAPACITOR, fixed: 11/3/42 NT-481659 w/390 mmf p/m 5%; temp coef ltr D.	RE48A148 JAN-C-5	CM20B391J	16-C-29898-3606	N16-C-1004-30	R16-C-10004-97-500	3K2031142	CMR CSL CD CAW	PO MOSDW SRS 1469	CS	011-21revD	
-481659-D10	CAPACITOR, fixed: 11/3/42 NT-481659 w/390 mmf p/m 10%; temp coef ltr D.	RE48A148 JAN-C-5	CM20B391K	16-C-29903-4086	N16-C-10004-18	R16-C-10004-120		CMR CSL CD CAW	PO MOSDW SRS 1469			
-481659-D20	CAPACITOR, fixed: 11/3/42 NT-481659 w/390 mmf p/m 20%; temp coef ltr D.	RE48A148 JAN-C-5	CM20B391M	16-C-29908-6566	N16-C-10004-20			CMR CSL CD CAW	PO MOSDW SRS 1469			
-481660	CAPACITOR, fixed: 11/3/42 mica; 510 mmf; 500 vdcw; case 51/64" lg max x 15/32" wd max x 7/32" d max; molded bakelite case; two axial wire leads.	RE48A148 JAN-C-5										
-481660-A5	CAPACITOR, FIXED: 12/6/48 Navy Type 481660 w/510 mmf p/m 5%; temp coef letter A.	JAN-C-5	CM20A511J	16-C-30188-4991								MK-25 Mod 2
-481660-B5	CAPACITOR, fixed: 11/3/42 NT-481660 w/510 mmf p/m 5%; temp coef ltr B.	RE48A148 JAN-C-5	CM20B511J	16-C-30188-4996	N16-C-10025-3-5	R16-C-10026-5	3K2051122	CSL CMR CD CAW	MOBW OXM 5WLS 1468LS	CG	X-27J362-141rev6	
-481660-B10	CAPACITOR, fixed: 11/3/42 NT-481660 w/510 mmf p/m 10%; temp coef ltr B.	RE48A148 JAN-C-5	CM20B511K	16-C-30193-5476	N16-C-10025-13		3D9510-15	CSL CMR CD CAW CMF	MOBW OXM 5WLS 1468LS 503M	CAY CAY CAY CBM CG	T-7610991-12 T-7610944-2 T-7610947-1 744-722 X-27J362-141rev6	SR (6) SR-5 (6) WFA (2)
-481660-B20	CAPACITOR, fixed: 11/3/42 NT-481660 w/510 mmf p/m 20%; temp coef ltr B.	RE48A148 JAN-C-5	CM20B511M	16-C-30198-7956	N16-C-10025-4	R16-C-10026-16		CSL CMR CD CAW	MOBW OXM 5WLS 1468LS			
-481660-C5	CAPACITOR, fixed: 11/3/42 NT-481660 w/510 mmf p/m 5%; temp coef ltr C.	RE48A148 JAN-C-5	CM20C511J	16-C-30188-5001		R16-C-10026-10	3K2051132	CD CAW CMR CSL	SRS 1469 PO MOSDW			
-481660-C10	CAPACITOR, FIXED: 4/18/49 Navy Type 481660 w/510 mmf p/m 10%; temp coef ltr C.	RE48A 48 JAN-C-5		16-C-30193-5481								MK-39 Mod 3
-481660-D2	CAPACITOR, fixed: 11/3/42 NT-481660 w/510 mmf p/m 2%; temp coef ltr D.	RE48A148 JAN-C-5	CM20D511G	16-C-30183-3526	N16-C-10025-6	R16-C-10430-10-600	3K2051143	CD CMR CSL CAW	SRS PO MOSDW 1469			

SHEET 48-570

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

Cont.

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

RESTRICTED

RESTRICTED

SHEET 48 - 571

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFGR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-481660-D5	CAPACITOR, fixed: 11/3/42 NT-481660 w/510 mmf p/m 5%; temp coef ltr D.	RE48A148 JAN-C-5	CM20D511J	16-C-30188-5006	N16-C-10025-11	R16-C-10026-10-25	3K2051142	CSL CMR CD CAW	MOSDW PO SRS 1469			
-481660-D20	CAPACITOR, fixed: 11/3/42 NT-481660 w/510 mmf p/m 20%; temp coef ltr D.	RE48A148 JAN-C-5	CM20D511M	16-C-30198-7966	N16-C-10025-7			CD CMR CSL CAW	SRS PO MOSDW 1469			
-481661	CAPACITOR, fixed: 11/9/42 mica; 2000 mmf; 5000 vdcw, 10 amp at 3000 kc, 9 amp at 1000 kc, 5 amp at 300 kc, 2 amp at 100 kc; case 1 15/16" lg x 2" wd x 1 5/8" h; cast metal case; one screw term 3/4" h on top, one side of capacitor grd to case; two mtg fl on bottom ea w/one 3/16" diam hole on 2 3/16" mtg/c.	RE48A127 16C40										
-481661-B5	CAPACITOR, fixed: 11/9/42 NT-481661 w/2000 mmf p/m 5%; temp coef ltr B.	RE48A127 16C40		16-C-31799-5434	N16-C-10261			CRV	UC-2616			
-481661-B10	CAPACITOR, fixed: 11/9/42 NT-481661 w/2000 mmf p/m 10%; temp coef ltr B.	RE48A127 16C40		16-C-31804-5914	N16-C-10261-30			CRV	UC-2616			
-481661-B20	CAPACITOR, fixed: 11/9/42 NT-481661 w/2000 mmf p/m 20%; temp coef ltr B.	RE48A127 16C40		16-C-31809-8394	N16-C-10261-75			CRV	UC-2616			
-481662	CAPACITOR, fixed: 11/9/42 mica; 30,000 mmf; 2000 vdcw 18 amp at 3000 kc, 40 amp at 1000 kc, 28 amp at 300 kc, 12 amp at 100 kc; case 2 1/2"wd x 2 1/4"lg x 2 9/16"h; cast metal case; one pillar term on top 2" h ctr shielded, one side grd to case; two 1/4" diam mtg holes in base on 3 1/4" mtg/c.	RE48A108 16C40										
-481662-B5	CAPACITOR, fixed: 11/9/42 NT-481662 w/30,000 mmf p/m 5%; temp coef ltr B.	RE48A108 16C40		16-C-34726-5601	N16-C-10581			CRV	UC-2785A			
-481663	CAPACITOR, fixed: 11/9/42 paper dielectric; 2 mf plus 10 minus 3%; 4000 vdcw; ES metal can; case 5 3/4"h x 4 9/16"wd x 3 3/4"thk; mineral oil filled; two stud end nut term on por pillars 2"h and 2" c to c on top ctr line; no int grd connections; two removable mtg bkt, ea w/two 1/2" h #190-32 thd spade lugs 2 1/2" c to c and 4 3/16" c to c from bkt to bkt.	RE48A287 RE13A488		16-C-49184-9401								SL Con't

SHEET 48-571

RESTRICTED

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

RESTRICTED

SHEET 48 - 572

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFGR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-481663-10	CAPACITOR, fixed: mica; 36 mmf; 600 vdcw; case 29/64" diam x 1/16" thk; metal case; one lug term 9/32" lg x 3/32" wd ea side of case spaced 1.00 deg apart on 3/32" rad; add suffix indicating capacity tolerance in per cent.	11/9/42	RE4BA287 RE13A488	16-C-49205-9391	N16-RC-14409			CSL	ILMAJAW40-2	CW	ES-682065-1 1982	SL SL-a SL-1
-481664	CAPACITOR, fixed: mica; 36 mmf; 600 vdcw; case 29/64" diam x 1/16" thk; metal case; one lug term 9/32" lg x 3/32" wd ea side of case spaced 1.00 deg apart on 3/32" rad; add suffix indicating capacity tolerance in per cent.	11/12/42	16C41 RE4BA398									
-481664-10	CAPACITOR, fixed: mica; 36 mmf; 600 vdcw; case 29/64" diam x 1/16" thk; metal case; one lug term 9/32" lg x 3/32" wd ea side of case spaced 1.00 deg apart on 3/32" rad; add suffix indicating capacity tolerance in per cent.	11/12/42	16C41 RE4BA398	16-C-29824-4072	N16-C-10002-6			CER	370J	CW CER	B-10104-25 612-000sub0	SL AN/TPS-1B (27)
-481664-20	CAPACITOR, fixed: mica; 36 mmf; 600 vdcw; case 29/64" diam x 1/16" thk; metal case; one lug term 9/32" lg x 3/32" wd ea side of case spaced 1.00 deg apart on 3/32" rad; add suffix indicating capacity tolerance in per cent.	11/12/42	16C41 RE4BA398	16-C-29825-6552	N16-RC-1002-12			CER	370J	CW CER	B0-10104-14 612-000sub0	SJ-1 (4) SL (4) SEE NOTE
-481665	CAPACITOR, fixed: mica; 5000 mmf; 10000 vdcw; 22 amp at 3000 kc, 30 amp at 1000 kc, 20 amp at 300 kc, 10 amp at 100 kc; case 5" diam x 4" h; ceramic case; one fl elliptical end term ea end, two 3/8" diam holes in ea term 5 3/4" c to c.	11/13/42	RE4BA116 16C40									
-481665-B2	CAPACITOR, fixed: mica; 5000 mmf; 10000 vdcw; 22 amp at 3000 kc, 30 amp at 1000 kc, 20 amp at 300 kc, 10 amp at 100 kc; case 5 3/4" h x 5" diam; ceramic case; two fl elliptical end cap ea w/two 0.377" diam holes 5 3/4" c to c.	11/13/42	RE4BA116 16C40	16-C-32691-9963				CD	485-51	CG	M-7468522-2rev0	TCG
-481665-B5	CAPACITOR, fixed: mica; 5000 mmf; 10000 vdcw; 22 amp at 3000 kc, 30 amp at 1000 kc, 20 amp at 300 kc, 10 amp at 100 kc; case 5 3/4" h x 5" diam; ceramic case; two fl elliptical end cap ea w/two 0.377" diam holes 5 3/4" c to c.	11/13/42	RE4BA116 16C40	16-C-32697-2450				CD	485-51			
-481666	CAPACITOR, fixed: mica; 5,000 mmf; 20,000 vdcw, 25 amp at 3000 kc, 30 amp at 1000 kc, 20 amp at 300 kc, 15 amp at 100 kc; case 5 3/4" h x 5" diam; ceramic case; two fl elliptical end cap ea w/two 0.377" diam holes 5 3/4" c to c.	11/13/42	RE4BA237 16C40									
-481666-B2	CAPACITOR, fixed: mica; 5,000 mmf; 20,000 vdcw, 25 amp at 3000 kc, 30 amp at 1000 kc, 20 amp at 300 kc, 15 amp at 100 kc; case 5 3/4" h x 5" diam; ceramic case; two fl elliptical end cap ea w/two 0.377" diam holes 5 3/4" c to c.	11/13/42	RE4BA237 16C40	16-C-32692-6462				CD	485-52	CG	M-7468522-1rev0	
-481666-B5	CAPACITOR, fixed: mica; 5,000 mmf; 20,000 vdcw, 25 amp at 3000 kc, 30 amp at 1000 kc, 20 amp at 300 kc, 15 amp at 100 kc; case 5 3/4" h x 5" diam; ceramic case; two fl elliptical end cap ea w/two 0.377" diam holes 5 3/4" c to c.	11/13/42	RE4BA237 16C40	16-C-32697-7942				CD	485-52			
-481667	CAPACITOR, fixed: mica; 11,000 mmf; 6000 vdcw, 25 amp at 3000 kc, 40 amp at 1000 kc, 27 amp at 300 kc; 15 amp at 100 kc; case 5" diam x 4" h; ceramic case; one fl elliptical end term ea end, two 3/8" diam holes in ea term 5 3/4" c to c.	11/13/42	RE4BA116 16C40									

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-572

RESTRICTED

Cont

RESTRICTED

SHEET 48 - 573

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWE OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-481667-B2	CAPACITOR, fixed: 11/13/42 NT-481667 w/11000 mmf p/m 2%; temp coef ltr B.	RE48A116 16C40		16-C-33720-2141				CD	1336-51	CG	M-7466528-3Rev0	TCC
-481667-B5	CAPACITOR, fixed: 11/13/42 NT-481667 w/11,000 mmf p/m 5%; temp coef ltr B.	RE48A116 16C40		16-C-33725-3621				CD	1336-51			
-481668	CAPACITOR, fixed: 11/14/42 mica; 9000 mmf; 500 vdcv; case 1 7/16"lg x 3/4"wd x 3/8" thk; molded bakelite case; two wire leads.	RE48A308 16C40										
-481668-D5	CAPACITOR, fixed: 11/14/42 NT-481668 w/9000 mmf p/m 5%; temp coef ltr D.	RE48A308 16C40		16-C-33432-9734				CSL	XBSCW	CFT	F-40165-1	DAH DAK DAK-1
-481669	CAPACITOR, fixed: 11/14/42 mica; 10,000 mmf; 500 vdcv; case 1 7/16"lg x 3/4"wd x 3/8" thk; molded bakelite case; two wire leads.	RE48A308 16C40										
-481669-B10	CAPACITOR, fixed: 11/14/42 NT-481669 w/10,000 mmf p/m 10%; temp coef ltr B.	RE48A308 16C40		16-C-33622-7004	N16-C-10494-3			CSL	XBBW			
-481669-D5	CAPACITOR, fixed: 11/14/42 NT-481669 w/10,000 mmf p/m 5%; temp coef ltr D.	RE48A308 16C40		16-C-33617-6534			3DA10-113.3	CSL	XBSCW	CFT	F-40166-1A	DAH-2 (2) DAK (2) thru DAK-4 (2)
-481670	CAPACITOR, fixed: 11/14/42 mica; 20,000 mmf; 500 vdcv; case 2"lg x 1"wd x 9/16" thk; molded bakelite case; two wire leads.	RE48A209 16C40										
-481670-B10	CAPACITOR, fixed: 11/14/42 NT-481670 w/20,000 mmf p/m 10%; temp coef ltr B.	RE48A309 16C40		16-C-34334-9023				CSL	XBBW	CFT	F-40167-1A	DAH-1
-481671	CAPACITOR, fixed: 11/16/42 mica; 300 mmf; 2000 vdcv, 7 amp at 27000 kc, 1.5 amp at 4000 kc, 1.1 amp at 3000 kc, 0.35 amp at 1000 kc, 0.1 amp at 300 kc, 0.03 amp at 100 kc; case 2 9/16" diam x 1 1/16" dia; ceramic base; two elliptical end plates ea w/two 0.196" diam holes 3" c to c on sides.	RE48A255 16C40										
-481671-B5	CAPACITOR, fixed: 11/16/42 NT-481671 w/300 mmf p/m 5%; temp coef ltr B.	RE48A255 16C40		16-C-29661-9600				CD	PL-1299-54	CG	M-7467658-1rev0	TBC-4 TBC-5 (4)

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-573

RESTRICTED

RESTRICTED

SHEET 48 - 574

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-481672	CAPACITOR, fixed: mica; 100,000/100,000 mmf; 2000 vdcw, 33 amp at 26000 kc, 36 amp at 3000 kc, 34 amp at 1000 kc, 32 amp at 300 kc, 27 amp at 100 kc; case 7" lg x 4 1/2" wd x 4 3/4" h; metal case; two tab term 1 3/4" lg ea w/one 13/32" diam hole 4" c to c; eight 1/4"-20 tapped holes 1/4" d, four in front, four in back on 6 3/8" x 3 1/4" mtg/c.	11/16/42 RE48A258 16C40										
-481672-B5	CAPACITOR, fixed: NT-481672 w/100,000/100,000 mmf p/m 5%; temp coef 1tr B.	11/16/42 RE48A258 16C40		16-C-39434-4811				CD	PL-1298-132A	CG	P-7764725-1	TBC-4 TBC-5 (2)
-481673	CAPACITOR, variable: air; neut type; concentric type; 0.8 to 2 mmf; 250v DC; case 1 3/32" lg x 7/32" diam o/a; one wire lead, and thd bushing term; single hole mtg by 5/32" diam mtg bushing; glass ins; adj by 7/8" lg screw.	11/17/42 RE48A258 16C40		16-C-57603-8201	N16-C-12239-105	R16-D-163093	3D9032V-2	CW	D-163093	CW	ESL-6388591ee1	SL SJ-1 (3) SS ST (7) SV (5) SEE NOTE
-481674	CAPACITOR, fixed: paper dielectric; two sect; 100,000 mmf plus 10 minus 3% ea sect; 600 vdcw ea sect; ES metal can; case 1 13/16" lg x 1" wd x 3/4" h o/a; mineral oil filled; three solder lug term 3/8" h on top, spaced 1/2" c to c; no int connections; two mtg ft 3/8" wd flush w/bottom, w/ 3/16" diam mtg holes spaced 2 1/8" c to c.	11/23/42 RE13A488 RE48A128	(4); MK-8 Mod 2 (4); MK-8	Mod 3 (3); MK-13	Mod 0 (3); MK-19	(3); MK-27 (3)		CD	DYRT-6011			
-481674-10	CAPACITOR, fixed: NT-481674 w/100,000 mmf p/m 10% ea sect.	11/23/42 RE13A488 RE48A128		16-C-53159-5470			3DKA100-186	CD	DYRT-6011			
-481674-15	CAPACITOR, fixed: NT-481674 w/100,000 mmf p/m 15% ea sect.	11/23/42 RE13A488 RE48A128		16-C-53192-8247	N16-C-11308-575		3DA100-272	CD CBV CSF CAW CTD	DYRT-6011 RLCN-6210-3 ZKMRW6-.1-15 FBTT-566C G3OT-.1-.1	CW CFT	ESO-682063-81ee1	SL (5) DAH (2) DAH-1 (2) DAK (2) DAK-1 (2) SEE NOTE

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-574

RESTRICTED

RESTRICTED

SHEET 48 - 575

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-481675	CAPACITOR, fixed: 12/7/42 paper dielectric; 250,000 mmf plus 10 minus 3%; 2000 vdcw; BS metal can; case 2 1/8" h x 1 13/16" wd x 1 1/16" thk; dykanol impr and filled; two stud and nut term on por pillars 7/8" h and 13/16" c to c on top; no int gnd connections; adj and removable mtg bkt w/two mtg holes 2 1/4" c to c.	RE48A283 RE13A488		16-C-46333-2859				CD	TJU-200025			
-481676	CAPACITOR, fixed: 12/12/42 mica; 500 mmf; 500 vdcw; case 1 1/16" lg x 15/32" wd x 7/32" d max; molded bakelite case; two axial wire leads; retrace characteristic 0.025%.											
-481676-F2	CAPACITOR, fixed: 12/12/42 NT-481676 w/500 mmf p/m 2%; temp coef ltr F. NOTE: RBC thru REC-2.			16-C-30156-9532				CER CAW	M4J-500 1379	CRV	P-721081-13rev28	RBB thru RBB-2 SEE NOTE
-481677	CAPACITOR, fixed: 12/29/42 ceramic dielectric; 185 mmf; neg temp coef 48 (tol p/m 5) mmf/mf/°C; 400 vdcw; case 0.625" lg x 0.863" diam; radial lug term ea 1/4" lg; one #6-32 tapped hole 3/16" d located in ctr of one end; steatite case; add suffix indicating capacity tolerance in per cent.											
-481677-1	CAPACITOR, fixed: 12/29/42 NT-481677 w/185 mmf p/m 1%. NOTE: TCZ-1; TCZ-2.			16-C-17607-8685				CBN	841-001	COL COL	GA-14331essC 913 0033 00	ATC TCZ SEE NOTE
-481678	CAPACITOR ASSEMBLY: 12/29/42 c/o three ceramic capacitors pi-network connected 413 mmf p/m 1%, 400v RMS working, number one capacitor 280 mmf p/m 10%, 400v RMS working, number two capacitor 400 mmf p/m 10%, 400v RMS working; number three capacitor 200 mmf p/m 10%, 400v RMS working; capacitor number one 0.863" diam x 3/4" d, capacitor number two 0.863" diam x 1" d, capacitor number three 0.863" diam x 5/8" d; mtd on aluminum plate w/two holes #6-32 thd.			16-C-66216-4376				CBN	841	COL	913 1300 00rev3	ATC TCZ TCZ-1 TCZ-2

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900.109(A)
SUPPLEMENT # 1

SHEET 48-575

RESTRICTED

RESTRICTED

SHEET 48 - 576

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG. OR SPEC. NO.	JAN. NO.	STANDARD NAVY STOCK NO.	E S O STOCK NO.	A S O STOCK NO.	SIGNAL CORPS STOCK NO.	MFGR.	MANUFACTURER'S PART NUMBER	CONTRACTOR OR PART NO.	CONTRACTOR'S DWG. OR PART NO.	EQUIPMENT USED IN:
-481679	CAPACITOR, variable: 12/29/42 ceramic dielectric; compression type, 6 sect; 400 to 460/240 to 300/125 to 185/60 to 110/35 to 85/10 to 30 mmf; 400v RMS at 2.0 to 2.4/2.4 to 3.0/3.0 to 3.6/3.6 to 4.0/4.0 to 4.8/4.8 to 6.0 mc; temp coef minus 850/800/825/790/714/700 (tol p/m 100) mmf/mf/°C; case 1.6875" lg x 1 9/32" diam; six solder lug term; two #6-32 NC-2 studs extending 19/32" at ea end; screw adj; ceramic ins.			16-C-64343-9701	116-C-12570-75	116-C-8397	3D9460V	CBN CBN	826-006 A-21754	COL	917 6130 00	ATC TCZ (2) TCZ-1 (2) TCZ-2 (2)
-481680	CAPACITOR, variable: 12/29/42 ceramic dielectric; compression type, 5 sect; sect 1, 9 to 85 mmf, sect 2/3/4/5, 55 to 240 mmf ea; 300v RMS at 1500 kc/1100 kc/1100 kc/360 kc/360 kc; neg temp coef 500 (tol p/m 100) mmf/mf/°C; case 1.4" lg x 1 9/32" diam; five solder tab term; two #6-32 NC-2 studs extending 19/32" at ea end; screw adj; ceramic ins.			16-C-64340-8251	116-C-12570-50	116-C-12196	3D9240V-2	CBN CBN	826-003 A-21753	COL	917 5110 00	ATC TCZ TCZ-1 TCZ-2
-481681	CAPACITOR, variable: 12/29/42 ceramic dielectric; rotary type, 1 sect; 3 to 13 mmf; 400v RMS at 7.2 mc; neg temp coef 725 (tol p/m 150) mmf/mf/°C; case 27/32" lg x 43/64" wd x 5/16" ht; two solder lug term; two 0.120" diam holes in base 0.437" c to c; scdr slot adj; ceramic base.			16-C-63961-9911	116-C-12558-75			CBN CBN	822-009 A-21752	COL	917 1010 00	TCZ TCZ-1 TCZ-2
-481682	CAPACITOR, fixed: 12/29/42 ceramic dielectric, 150 mmf; neg temp coef 660 (tol plus 100 minus 303) mmf/mf/°C; 300 RMS v working at 700 kc; case 0.86" lg x 0.16" diam; radial wire leads; uninsulated.											
-481682-2	CAPACITOR, fixed: 12/29/42 NT-481682 w/150 mmf p/m 2%. NOTE: TCZ-1; TCZ-2.			16-C-17389-1709				CBN	810-250	COL	913 0017 00	ATC TCZ SEE NOTE

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-576

RESTRICTED

RESTRICTED

SHEET 48 - 577

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-481683	CAPACITOR, fixed: 12/29/42 ceramic dielectric; 250 mmf; neg temp coef 700 (tol plus 100 minus 312) mmf/mf/°C; 500 vdcw; case 0.86" lg x 0.25" OD; radial wire leads; uninsulated; add suffix indicating capacity tolerance in per cent.											
-481683-2	CAPACITOR, fixed: 12/29/42 NT-481683 w/250 mmf p/m 2%. NOTE: TCZ-1; TCZ-2.			16-C-17771-3828	N16-C-8272-100		3D9250-46.3	CBN	810-290	COL	913 0024 00	ATC TCZ SEE NOTE:
-481684	CAPACITOR, fixed: 12/29/42 ceramic dielectric; 125 mmf; pos temp coef 110 (tol plus 30 minus 70) mmf/mf/°C; 300 vdcw; case 1.3" lg x 0.28" diam; radial wire leads; uninsulated; add suffix indicating capacity tolerance in per cent.											
-481684-2	CAPACITOR, fixed: 12/29/42 NT-481684 w/125 mmf p/m 2%. NOTE: TCZ-1; TCZ-2.			16-C-17227-2821	N16-C-8248-5			CBN	814-106	COL	913 0001 00	ATC TCZ SEE NOTE
-481685	CAPACITOR, fixed: 12/29/42 ceramic dielectric; 300 mmf; neg temp coef 30 (tol plus 30 minus 79) mmf/mf/°C; 500 vdcw, 1000V DC or 60 cyc AC test; case 1.8" lg x 0.34" diam; radial wire leads; uninsulated; add suffix indicating capacity tolerance in per cent.											
-481685-2	CAPACITOR, fixed: 12/29/42 NT-481685 w/300 mmf p/m 2%.			16-C-17835-3288	N16-C-8293			CBN	816-035	COL	913 3307 00	TCZ(3) TCZ-1(3) TCZ-2(3)
-481685-5	CAPACITOR, fixed: 12/29/42 NT-481685 w/300 mmf p/m 5%.			16-C-17839-3385				CBN	816-035			ATC
-481686	CAPACITOR, fixed: 12/29/42 ceramic dielectric; 350 mmf; neg temp coef 330 (tol plus 50 minus 170) mmf/mf/°C; 500 vdcw, 1000V DC or 60 cyc AC test; case 1.8" lg x 0.34" diam; radial wire leads; uninsulated; add suffix indicating capacity tolerance in per cent.											
-481686-2	CAPACITOR, fixed: 12/29/42 NT-481686 w/350 mmf p/m 2%.			16-C-17931-3675	N16-C-8299-50	R16-C-8366-30		CBN	816-041	COL	913 0014 00	TCZ TCZ-1 TCZ-2
-481687	CAPACITOR ASSEMBLY: 12/29/42 c/o three capacitors, CBN type #816-043 in parallel, total cap, 880 mmf p/m 1%, neg temp coef 32 (tol plus 15 minus 61) mmf/mf/°C, 300V RMS working at 1.1 mc; 1.8" lg x 0.34" diam, o/a; mtd by radial wire leads.			16-C-66216-7632	N16-C-12700-2					COL COL	913 1200 00 913NA2	ATC TCZ-1 TCZ-2

SHEET 48-577

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

RESTRICTED

RESTRICTED

SHEET 48 - 578

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A B O STOCK NO	SIGNAL CORPS STOCK NO	MFGP	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-481688	CAPACITOR ASSEMBLY: 12/29/42 c/o three ceramic capacitors, Centralab type #816-044 in parallel, total cap 830 mmf, neg temp coef 150 (tol plus 15 minus 87) mmf/mfd/°C, 300 RMS working voltage at 1.5 mc, capacitors assembled on mtg block, Collins Rad type #X-5895, w/two term boards, Collins Rad type #X-5891.			16-C-66216-4916	N16-C-12691			CBN	816-044	COL	1017A-4 913 1190 00	ATC TCZ thru TCZ-2
-481689	CAPACITOR, fixed: 12/29/42 ceramic dielectric; 25 mmf; zero temp coef (tol p/m 30) mmf/mf/°C; 2500v at 2 mc; case 0.75" lg at 0.766" diam; #6-32 tapped holes ea end for term and mtg; ceramic ins; add suffix indicating capacity tolerance in per cent.											
-481689-10	CAPACITOR, fixed: 12/29/42 NT-481689 w/25 mmf p/m 10%.			16-C-16223-6759	N16-C-8137-40		39025-53	CBN	850-001	COL	913 4253 20	ATC TCZ SEE NOTE
-481690	CAPACITOR, fixed: 12/29/42 ceramic dielectric; 50 mmf; neg temp coef 750 (tol p/m 110) mmf/mf/°C; 2500v at 2 mc; case 0.75" lg x 0.766" diam; #6-32 tapped holes ea end for term and mtg; ceramic ins; add suffix indicating capacity tolerance in per cent.											
-481690-10	CAPACITOR, fixed: 12/29/42 NT-481690 w/50 mmf p/m 10%.			16-C-16575-6837	N16-C-8143-1	R16-C-8276		CBN	850-002	COL CPT CHZ COL CKP	913 4503 20 NCP-116-2-7-3 CO-865-B4 913N450Creve CO-865AK-C	ATC TCS-6 TCS-14 TCS-15 TCZ (3) SEE NOTE
-481691	CAPACITOR, fixed: 12/29/42 ceramic dielectric; 67 mmf; neg temp coef 750 (tol p/m 100) mmf/mf/°C; 2500v at 2 mc; case 0.75" lg x 0.766" diam; #6-32 tapped holes ea end for term and mtg; ceramic ins; add suffix indicating capacity tolerance in per cent.											
-481691-5	CAPACITOR, fixed: 12/29/42 NT-481691 w/67 mmf p/m 5%.			16-C-16774-7021	N16-C-8166	R16-C-8301-75		CBN	850-003	COL	913 4673 10	TCZ (3) TCZ-1 (3) TCZ-2 (3)
-481691-10	CAPACITOR, fixed: 12/29/42 NT-481691 w/67 mmf p/m 10%.			16-C-16774-8921				CBN	850-003	COL	913 4673 20	ATC SQ

SHEET 48-578

RESTRICTED

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

RESTRICTED

SHEET 48 - 579

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-481692	CAPACITOR, fixed: 1/18/43 ceramic dielectric; 10 mmf; neg temp coef 750 (tol p/m 112.5) mmf/mfd/°C; 500 vdcw; case 0.562" lg x 0.25" OD; axial wire leads; ceramic ins; add suffix indicating capacity tolerance in per cent.										
-481692-5	CAPACITOR, fixed: 1/18/43 NT-481692 w/10 mmf p/m 5%.			16-C-15917-2464	N16-C-8088			CER	N750K10p/m.5		
-481692-10	CAPACITOR, fixed: 1/18/43 NT-481692 w/10 mmf p/m 10%.			16-C-15924-9890	N16-C-8089 N16-C-8090-8	R16-C-7862-560		CER	N750K10p/ml	CG CAJR CIA CFE E-34J238-7050 A-43-161880 D5498.1B-188 270-159	FC FD DAG QBG QBG-1 SEE NOTE
	NOTE: TS-202/U (3).										
-481692-A	CAPACITOR, fixed: 4/12/44 ceramic dielectric; 10 mmf; neg temp coef 750 (tol p/m 75) mmf/mfd/°C; 500 vdcw; case 0.562" lg x 0.25" OD; axial wire leads; ceramic ins; add suffix indicating capacity tolerance in per cent.										
-481692-A5	CAPACITOR, FIXED: 4/12/44 Navy Type 481692 w/10 mmf p/m 5%; temp coef letter A.			16-C-15917-1938							
-481692-A10	CAPACITOR, fixed: 4/12/44 NT-481692-A w/10 mmf p/m 10%.			16-C-15924-9802	N16-C-8089-9			CER	N750K10p/ml	CG CRV CG CIA CAJR CRV F-7763930-67 E-885477-26 K-34J238-7050 rev0 D5498.1B-188 A-43-161880 K-874805-7 sub5	MX-26Mod3 MX-26Mod4
-481693	CAPACITOR, fixed: 1/26/43 mica; 200 mmf; 300 vdcw, 600v DC test; case 1 1/4" lg x 7/8" wd x 3/8" h o/a; metal clad; three lug term, one on ea end connected to one side of capacitor, other side connected to lug on the side, ea w/one 5/32" diam hole, two lugs at end are turned up 3/8" h.	RE48A249 16C40									
-481693-B20	CAPACITOR, fixed: 1/26/43 NT-481693 w/200 mmf p/m 20%.	RE48A249 16C40		16-C-29259-9918				CD	742	CWQ 47X329	RBF-3(6)

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-579

RESTRICTED

RESTRICTED

SHEET 46-530

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFGR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-481694	CAPACITOR, fixed: 1/28/43 paper dielectric; 500,000 mmf plus 10 minus 3%; 2,000 vdcw; HS metal can; case 2 7/8" h x 1 13/16" wd x 1 1/16" thk; castor oil or dykanol insr and filled; two stud end nut term on por pillars 7/8" h x 13/16" c to c on top; no int gnd connections; two removable "L" type mtg bkt w/two #10-32 thd spade lug studs 2 1/16" c to c.	RE48A286 RE13A488		16-C-47283-2864				CD CAW	TJH-20005 2009-MGB-.5			
-481694-10	CAPACITOR, fixed: 1/28/43 NT-481694 w/500,000 mmf p/m 10%. NOTE: SL-1; ST; MK-8 Mod 3; MK-13 Mod 0; MK-34 Mod 2; MK-34 Mod 3; MK-34 Mod 4.	RE48A286 RE13A488		16-C-47304-2864	N16-RC-14180		3DA500-247	CD CAW	TJH-20005 2009-MGB-.5	CW CHS	FEL-682052-31883 V12-219-P3355	SL SL-4 SEE NOTE:
-481695	CAPACITOR, variable: 1/29/43 air; plate meshing type, single sect; 5 mmf min to 50 mmf max; SIC; 0.0195" air gap; case 1 1/4" lg x 1 5/16" wd x 1 7/32" h shaft assembled w/collar and nut 9/32" diam x 5/16" lg o/a; schr adj; seventeen silver pl brass plates; 360 deg rotation; ceramic ins post term for stator, lug term for rotor on top; two mtg studs 3/32" lg w/#4-40 thd on 21/32" mtg/c.			16-C-59827-8941	N16-C-12226-11			CFT	F-34356-2-3	CFT	F-38316-1 188C	DAH(3) DAH-1 DAK(3) DAF(3) DAH-2(3) DAK-1(3) thru DAK-4(3)
-481696	CAPACITOR, variable: 1/29/43 air; plate meshing type single sect; 8.3 to 100 mmf; SIC; 0.0245" air gap; case 1 29/32" lg x 1 11/16" wd x 1 11/16" h shaft 1/4" diam x 1/2" lg bushing 13/32" lg x 3/8"-32 thd; round shaft adj; fourteen silver plated brass plates; ceramic ins; lug term; single hole mtg by 3/8" diam mtg bushing, or base mtg by 2 mtg feet ea w/ one #6-32 tapped hole on 1 13/32" mtg/c.			16-C-60733-3901	N16-C-12376			CFT	12AG-100-AG1B	CFT	F-41846-2-1 188B	DAH-1 DAH DAH-2 DAE DAK-1 DAK-2 DAK-3 DAK-4 OAH
-481697	CAPACITOR, fixed: 1/29/43 mica; 2,610 mmf; 500 vdcw; case 53/64" lg x 53/64" wd x 11/32" d max; molded bakelite case; two axial wire leads.	RE48A143 16040										
-481697-D1	CAPACITOR, fixed: 1/29/43 NT-481697 w/2,610 mmf p/m 1%; temp coef 1tr D.	16040 RE48A143		16-C-32081-7470				CSL	MWSCW	CFT	F-41850-1 188B	DAH-1
-481698	CAPACITOR, fixed: 1/29/43 CANCELLED: same as NT-4816206.	RE48A143 16040						CSL	MWSCW	CFT	F-41856-1 188B	DAH-1

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

SHEET 48-580

RESTRICTED

RESTRICTED

SHEET 48 - 581

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-481699	CAPACITOR, fixed: paper dielectric; 2.5 mf plus 10 minus 3%; 600 vdcw; HS metal can; case 1 7/8" lg x 1" wd x 3 1/2" h o/a; pyranol impr and filled; two ceramic ins screw type term 1 3/32" h, located on top 13/16" c to c; no int gnd connections; two mtg fl on bottom of case ea w/two 0.213" diam mtg holes 13/32" apart, 2 3/8" c to c.	1/30/43 RE13A488 RE48A159		16-C-49366-3366				CG	26F491	CG	K-7889233rev1	MK-11 MK-11Mod1
-481700	CAPACITOR, fixed: paper dielectric; 10 mf plus 10 minus 3%; 1,400 vdcw; HS metal can; case 3 7/8" lg x 1 3/4" wd x 5 7/8" h; pyranol oil impr and filled; two screw type term 1 1/8" h on top, spaced 2" c to c on por pillars; no int gnd connections; one mtg bkt on ea side ea w/two 0.213" diam holes on 5/8" x 4 3/8" mtg/c.	11/30/43 RE48A173 RE13A488		16-C-51841-4420				CG	26F453	CG CRV	K-7887806rev1 K-876436rev2	MK-11
-481701	CAPACITOR, fixed: paper dielectric; 400,000 mmf plus 10 minus 3%; 10,000 vdcw; HS metal can; case 3 7/8" lg x 4 9/16" wd x 5 1/2" h; oil impr and filled; two screw type term 1 15/16" h on top, spaced 2" c to c on por pillars; no int gnd connections; one mtg bkt on ea side ea w/two 9/32" diam holes on 3 3/8" x 4 1/2" mtg/c.	1/30/43 RE48A173 RE13A488		16-C-46905-8812				CG	26F432	CG CRV	M-7468341rev1 M-422782rev1	MK-11
-481702	CAPACITOR, fixed: paper dielectric; 1.25 mf plus 10 minus 3%; 330 vacw, 600 vdcw; HS metal can; case 2 5/16" lg x 1 13/16" wd x 1 1/32" h; pyranol impr; two solder lug term located on end; no int gnd connections; two mtg feet w/two 0.177" diam holes in ea on 1 11/16" x 2 3/16" mtg/c.	1/30/43 RE48A312 RE13A488		16-C-48887-3910				CG	25F401	CG	K-7888232rev1	MK-11 MK-11 Mod1
-481703	CAPACITOR, fixed: paper dielectric; 200,000 mmf plus 10 minus 3%; 10,000 vdcw; HS metal can; case 3 7/8" lg x 2 1/4" wd x 5" h o/a; pyranol impr and filled; two ceramic ins screw type term 1 15/16" h, located on top 2" c to c; no int gnd connection; two mtg fl on bottom of case ea w/two 9/32" diam mtg holes 1 1/4" apart, 4 1/2" c to c.	1/30/43 RE48A159 RE13A488		16-C-45145-8637	N16-C-11340-30			CG	26F433	CG CRV	M-7468520rev0 M-422781rev1	MK-11 MK-11Mod1 MK-26Mod3 MK-26Mod4

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-581

RESTRICTED

RESTRICTED

SHEET 40 - 582

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-481704	CAPACITOR, fixed: 2/1/43 ceramic dielectric; 2 mmf; zero temp coef (tol p/m 30) mmf/mf/°C; 500 vdcw; case 1 1/16" lg x 7/32" diam; axial wire leads; ceramic ins; add suffix indicating capacity tolerance in Per cent.										
-481704-10	CAPACITOR, fixed: 2/1/43 NT-481704 w/2 mmf p/m .2 mmf.			16-C-15431-4832	N16-C-8057-5			CER	NFOK2p/m.2	CW CW	ES-682049-71ee6 BA-10062-21 MK-8 MK-8 Mod2 MK-8 Mod3
-481704-12	CAPACITOR, fixed: 2/1/43 NT-481704 w/2 mmf p/m .25 mmf.			16-C-15432-3573	N16-C-8057-14			CER	NFOK2p/m.25	CW	ES-592529-7 1asm(12)
-481704-25	CAPACITOR, fixed: 2/1/43 NT-481704 w/2 mmf p/m .5 mmf. NOTE: BL-3 (2); BL-4 (2); BL-5 (2); BL-6 (2).			16-C-15435-8073	N16-C-8058		3D9002-21	CER	NFOK-2p/m.5	CHZ	CU-601 BL-1 (2) BL-2 (2) SEE NOTE
-481705	CAPACITOR, fixed: 2/1/43 mica; 340 mmf; 500 vdcw; case 1 1/16" lg x 15/32" wd x 7/32" thk; molded bakelite case; two axial wire leads.	RE48A233 16C40									
-481705-D1	CAPACITOR, fixed: 2/1/43 NT-481705 w/340 mmf p/m 1%; temp coef 1tr D.	RE48A233 16C40		16-C-29734-1810	N16-C-9998			CFW CD CAW	BSC 2R 1479	CG	K-7877485-54 MK-11 MK-11 Mod1
-481706	CAPACITOR, fixed: 2/1/43 mica; 1,325 mmf; 500 vdcw; case 1 1/16" lg x 15/32" wd x 7/32" thk; molded bakelite case; two axial wire leads.	RE48A233 16C40									
-481706-D1	CAPACITOR, fixed: 2/1/43 NT-481706 w/1,325 mmf p/m 1%; temp coef 1tr D.	RE48A233 16C40		16-C-31368-4713				CFW CD CAW	BSC 2R 1479	CG	K-7877485-59 MK-11 MK-11 Mod1
-481707	CAPACITOR, fixed: 2/1/43 mica; 250 mmf; 500 vdcw; case 1 1/16" lg x 15/32" wd x 7/32" thk; molded low-loss bakelite case; two axial wire leads.	RE48A233									
-481707-D3	CAPACITOR, fixed: 2/1/43 NT-481707 w/250 mmf p/m 3%; temp coef 1tr D. NOTE: MK-11 Mod 1 (3).	RE48A233 16C40		16-C-29475-4623				CFW CD CAW	BSC 2R 1479	CG	K-7877485-57 MK-11 TCK thru TCK-6 SEE NOTE
-481707-D10	CAPACITOR, fixed: 2/1/43 NT-481707 w/250 mmf p/m 10%; temp coef 1tr D.	RE48A233 JAN-6-5	CM25D251K	16-C-29481-4082				CFW CD CAW	BSC 2R 1479		DAG

SHEET 40-582

RESTRICTED

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

RESTRICTED

SHEET 48 - 583

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORP'S STOCK NO	MFGR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-481708	CAPACITOR, fixed: May 43 mica; 1,575 mmf; 500 vdcw; case 1 1/16" lg x 15/32" wd x 7/32" thk; molded low-loss bakelite case; two axial wire leads.	RE48A233 16040										
-481708-D1	CAPACI OR, fixed: May 43 NF-481708 w/1,575 mmf p/m 1%; temp coef ltr D.	RE48A233 16040		16-C-31580-5810	N16-C-10195			CFW CD CAW	BSC 2R 1479	CG	K-7877485-51 rev8	MK-11 MK-11 Mod1
-481708-E1	CAPACITOR, fixed: May 43 NF-481708 w/1,575 mmf p/m 1%; temp coef ltr E.	RE48A233 16040		16-C-31580-5815				CFW CD CAW	BSC 2R 1479	CRV	K-885477-6	MK-26 Mod3 MK-26 Mod4
-481709	CAPACITOR, fixed: 2/1/43 mica; 2700 mmf; 500 vdcw; case 1 1/16" lg x 15/32" wd x 7/32" thk; molded bakelite case; two axial wire leads.	RE48A233 16040										
-481709-D1	CAPACITOR, fixed: 2/1/43 NF-481709 w/2,700 mmf p/m 1%; temp coef ltr D.	RE48A233 16040		16-C-32134-5310	N16-C-10325-26			CFW CD CAW	BSC 2R 1479	CG	K-7877845-53 rev10	MK-11 MK-11 Mod 1 (3)
-481709-E1	CAPACITOR, fixed: 2/1/43 NF-481709 w/2700 mmf p/m 1%; temp coef ltr E.	RE48A233 16040		16-C-32134-5315				CFW CD CAW	BSC 2R 1479	CRV	K-885477-17	MK-26 Mod3 MK-26 Mod4
-481710	CAPACITOR, fixed: 2/1/43 mica; 300 mmf; 500 vdcw; case 1 1/16" lg x 15/32" wd x 7/32" thk; molded bakelite case; two axial wire leads.	RE48A233										
-481710-D3	CAPACITOR, fixed: 2/1/43 N -481710 w/300 mmf p/m 3%; temp coef ltr D.	RE48A233 16040		16-C-29660-1423	N16-C-9990-7			CFW CD CAW	BSC 2R 1479	CG	K-7877485-58	MK-11 MK-11 Mod1
-481710-D5	CAPACITOR, fixed: 2/1/43 NF-481710 w/300 mmf p/m 5%; temp coef ltr D.	RE48A233 JAN-C-5		16-C-29660-9402	N16-C-9990-11		3R2530122	CFW CD CAW	BSC 2R 1479			
-481710-E3	CAPACITOR, fixed: 2/1/43 NF-481710 w/300 mmf p/m 3%; temp coef ltr E.	RE48A233 16040		16-C-29660-1428				CFW	BSC	CRV	K-885477-15	MK-26 Mod3 MK-26 Mod4
-481711	CAPACITOR, fixed: 2/3/43 paper dielectric; 10,000 mmf plus 10 minus 3%; 1500 vdcw; BS metal can; case 1 1/4 lg 23/32" diam; mineral oil filled and impr; two axial term studs 9/32" lg w/11/64" lg insulators and soldered radial term 13/16" lg; no int gnd connections; wrap around mtg strap.	RE48A321 RE13A488		16-C-42721-5591								Con't

SHEET 48-583

RESTRICTED

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

RESTRICTED

SHEET 48 - 584

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD STOCK NO	F S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-481711-10	CAPACITOR, fixed: NT-481711 w/10,000 mmf p/m 10%.	2/1/43 RE48A321 RE13A488		16-C-42742-5591	N16-RC-13591					CRV	M-86092-501sub7	MK-11
-481712	CAPACITOR, fixed: paper dielectric; 3 mf; 330 vac; HS metal can; case 3 3/4" h x 2 1/16" diam; oil filled; two solder lug term located on top, spaced 13/16" c to c; no int and connections.	2/5/43 RE48A185 RE13A488										
-481712-8	CAPACITOR, fixed: NT-481712 w/ 3 mf p/m 8%. NOTE: MK-19; MK-28; MK-29 Mod 2.	2/5/43 RE48A185 RE13A488		16-C-49546-9810	N16-C-11514			CAW	641	CAW	BA-10176-1 1sa2 15009 rev 0	MK-9 MK-18 SEE NOTE
-481713	CAPACITOR, fixed: electrolytic; 20 mf; 450 vdcw; working temp range minus 20°C to plus 65°C; case 4" lg x 1 3/8" diam; metal case; two solder lug term 1/2" h on top; both term ine from can.	2/8/43 RE48A341 RE13A549		16-C-19718-9857	N16-C-9677-4					CRV CRV	M-253011-10sub10 72067-501	CRV-55ACX
-481714	CAPACITOR, fixed: paper dielectric; 30,000 mmf plus 10 minus 3%; 7500 vdcw; HS metal can; case 3 7/8" lg x 1 1/2" diam; pyranol filled; one stud and nut term 2 7/32" h on top; one solder lug term at other end; no int and connections.	2/8/43 RE48A296 RE13A488		16-C-43485-6014	N16-C-11105							CRV-55ACX
-481714-10	CAPACITOR, fixed: NT-481714 w/30,000 mmf p/m 10%.	2/8/43 RE48A296 RE13A488		16-C-43566-6024				CG	R3F73	CRV	K-877690aut0	CRV-55ACX
-481715	CAPACITOR, fixed: paper dielectric; two sect; 4/4 mf plus 10 minus 3%; 500/500 vdcw; HS metal can; case 3 9/64" h x 2 1/8" wd x 2 3/32" thk; castor oil impr and filled; three stud and nut term 3/4" h on bottom; one side of ea sect is common, but not int and; two integral mtg ft at bottom w/ two 3/16" diam holes 1 1/4" c to c in ea ft and 2 5/8" c to c from ft to ft.	2/9/43 RE48A273 RE13A488		16-C-54092-6217								CRV-55ACX
-481715-15	CAPACITOR, fixed: NT-481715 w/ 4/4 mf p/m 15%.	2/9/43 RE48A273 RE13A488		16-C-54097-1384	N16-C-11504-8-2	R16-C-11626				CRV	P-72067-501sub1	CRV-55ACX

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-584

RESTRICTED

RESTRICTED

SHEET 48 - 585

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-481716	CAPACITOR, fixed: paper dielectric; 1.75 mfd plus 10 minus 3%; 50 vdcw; HS metal can; case 1 3/8" lg x 3/4" wd x 1 15/16" h; castor oil impr and filled; two solder lug term on top 5/8" c to c; no int gnd connections; two mtg bkt on both sides ea w/ one 5/32" slot, 1 7/8" c to c.	2/10/43 RE48A160 RE13A488		16-C-49072-4479	N16-C-11457							
-481716-20	CAPACITOR, fixed: NT-481716 w/ 1.75 mfd p/m 20%.	2/10/43 RE48A160 RE13A488		16-C-49127-3154						CRV	F-72044-501rev15	TBS (2) thru TBS-8 (2)
-481717	CAPACITOR, fixed: paper dielectric; 10 mf plus 10 minus 3%; 600 vdcw; HS metal can; case 4 5/8" h x 3 3/4" wd x 1 1/4" thk; dykenol filled; two stud and nut term on por pillars 7/8" h x 2" c to c on top; no int gnd connections; adj and removable mtg bkt w/ two holes 4 3/8" c to c; same as NT-481717-A except 600 vdcw.	2/10/43 RE48A283 RE13A488		16-C-51837-2076			3DBE10-75	CD	TJU-6100			
-481717-10	CAPACITOR, fixed: NT-481717 w/10 mf p/m 10%.	2/10/43 RE48A283 RE13A488		16-C-51858-2081	N16-C-11670		3DBE10-47	CD CFE	TJU-6100 609	CAW	270-153	PD-1 QBG (2) QEG-1 (2)
-481717-A	CAPACITOR, fixed: paper dielectric; 10 mf plus 10 minus 3%; 1,000 vdcw; HS metal can; case 4 5/8"lg x 3 3/4" wd x 1 1/4" thk; dykenol impr and filled; two stud and nut term on por pillars 7/8" h x 2" c to c on top; no int gnd connections; adj and removable mtg bkt w/ two holes 4 3/8" c to c; same as NT-481717 except 1000 vdcw.	8/1/45 RE48A283 RE13A488		16-C-51840-2312				GD	TJU-10100			TEA
-481717-A10	CAPACITOR, fixed: NT-481717-A w/10 mf p/m 10%; same as NT-481717 except 1000 vdcw.	8/1/45 RE48A283 RE13A488		16-C-51861-2432				CD	TJU-10100			

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900.109(A)
SUPPLEMENT # 1

SHEET 48-585

RESTRICTED

RESTRICTED

SHEET 48 - 586

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-481718	CAPACITOR, fixed: paper dielectric; 2 mf plus 10 minus 3%; 600 vdcw; HS metal can 2 7/8" h x 1 13/16" wd x 1 1/16" thk; dykanol filled; two stud and nut term on por pillars 7/8" h x 13/16" c to c on top; no int gnd connections; adj and removable mtg bkt w/two holes 2 1/4" c to c.	2/10/43 RE48A283 RE13A488		16-C-49176-3179				CD	TJU-6020	CBG		CBR
-481718-10	CAPACITOR, fixed: NT-481718 w/2 mf p/m 10%.	2/10/43 RE48A283 RE13A488		16-C-49197-3109			3DB2.609-2	CD	TJU-6020	CCS CABL CRR	6-415 B45B40009rev0 OC55544-3revg	PD-1 PH(2) PJ(2)
-481719	CAPACITOR, fixed: electrolytic; 100 mf; 15 vdcw; working temp range minus 20°C to plus 65°C; metal can; solder lug term w/ins term 3/8" max h located on side of can; two mtg ft on bottom, 3/16" diam hole in ea.	2/10/43 RE48A311 RE13A549		16-C-20179-5421				CD CD	BRH 151 in DYR can AVL-10148	CCS	6-565	PD-1 PH PJ
-481720	CAPACITOR, fixed: paper dielectric; 2 mf plus 10 minus 3%; 600 vdcw; HS metal can; case 2" lg x 2" wd x 1 1/8" h; dykanol impf and filled; two solder lug term 3/8" h on end 1" c to c; no int gnd connections; two mtg ft 3/8" wd, flush w/bottom w/ 3/16" diam mtg holes 2 3/8" c to c.	2/10/43 RE48A133 RE13A488		16-C-49176-3870				CD	DYER-6200			
-481720-10	CAPACITOR, fixed: NT-481720 w/2 mf p/m 10%.	2/10/43 RE48A133 RE13A488		16-C-49197-3870				CD	DYER-6200			PD-1 PH PJ
-481721	CAPACITOR, fixed: electrolytic; 25 mf; 25 vdcw; working temp range minus 20°C to plus 65°C; case 1 13/16" lg x 1" wd x 13/16" h; HS metal can; two solder lug term w/ins, term 7/16" h spaced 1" c to c, term located on side of can; term ins from case; two mtg ft on bottom, 3/16" diam hole in ea, on 2 1/8" mtg/c.	2/10/43 RE48A311 JAN-C-5	CR63R250F	16-C-19781-5581	N16-C-9679-5		3DB25-39	CD CSF CD CTD COU	BR252A in DYR can 1970-1 AVL-10138 3CDR-45 N-5088	CG CZC CCS CGQ CBM	M-7472878-2rev4 5088ies0 6-404 B-00-703 744-304	PD-1 PJ QFB (4) QFB-1 (4) SC-1 TBX-8
-481722	CAPACITOR, fixed: mica; 2150 mmf; 500 vdcw; case 1 1/16" lg x 15/32" wd x 7/32" thk; molded bakelite case; two axial wire leads.	2/11/43 RE48A233 16C40										
-481722-D1	CAPACITOR, fixed: NT-481722 w/2,150 mmf p/m 1%; temp coef ltr D.	2/11/43 RE48A233 16C40		16-C-31870-7210				CD CFW CAW	2R BSC 1479	CG	K-7877485-50	MK-11 MK-11Mod1

SHEET 48-586

RESTRICTED

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

RESTRICTED

SHEET 48 - 587

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-481723	CAPACITOR, PAPER: paper dielectric; 50000 mmf plus 20 minus 10%; 600 vdcw; BS metal case; 1 5/8" lg x 23/32" diam case; Dykanol A oil filled; 1 solder lug term ea end; no ind gnd connections; 1 tangent mtg bkt w/slot 1/4" wd x 3/8" lg.	1/27/50 RE48A299 RE13A488		16-C-44281-9110				CD CD CD	R14A685 21716-1 21716-2	CCS	6-482	PU-1
-481723-10	CAPACITOR, fixed: NT-481723 w/50,000 mmf p/m 10%.	2/11/43 RE48A299 RE13A488		16-C-44257-4908				CD	R14A685	CCS CD CD	6-482 21716-1 21716-2	FD-1 PH(2) PJ
-481724	CAPACITOR, fixed: paper dielectric; 10,000 mmf; 600 vdcw; BS metal can w/ins tube; case 1 11/16" lg x 25/32" diam max; mineral oil or dykanol "A" impr and filled; two axial wire leads; no int gnd connection.	2/11/43 RE48A163 RE13A488										
-481724-10	CAPACITOR, fixed: NT-481724 w/10,000 mmf p/m 10%.	2/11/43 RE48A163 RE13A488		16-C-42737-2605				CD CD CAW CD	R25A681 21716-1 689MX 21716-2	CCS CDU	6-479 3-434	FD PJ
-481724-A	CAPACITOR, fixed: paper dielectric; one sect; 10,000 mmf; 2000 vdcw; tubr metal case w/ins cardboard tube; 13/16" diam x 1 11/16" lg; mineral oil impr and filled; two axial wire leads; no int gnd connections.	8/3/44 R 48A163 RE13A488										
-481724-A10	CAPACITOR, fixed: NT-481724-A w/10,000 mmf p/m 10%.	8/3/44 RE48A163 RE13A488		16-C-42744-2656				CAW CSL	2089MXP XT1M20-01	CW	BA-10055-389 iss 15	FO
-481725	CAPACITOR, fixed: paper dielectric; 20,000 mmf; 600 vdcw; BS metal can w/ins tube; case 1 5/8" lg x 25/32" diam; dykanol "A" impr and filled; two axial wire leads; no int gnd connection.	2/11/43 RE48A163 RE13A488										
-481725-10	CAPACITOR, fixed: NT-481725 w/20,000 mmf p/m 10%.	2/11/43 RE48A163 RE13A488		16-C-43117-2338	N16-C-11022-6			CD	R25A682	CCS CD CD	6-480 21716-1 21716-2	FD-1 PH(2) PJ(2)
-481726	CAPACITOR, fixed: paper dielectric; 50,000 mmf; 600 vdcw; BS metal can w/ins; case 1 5/8" lg x 25/32" diam; dykanol "A" impr and filled; two axial wire leads; no int gnd connection; same as NT-481568 except has ins tube.	2/11/43 RE48A163 RE13A488										
-481726-10	CAPACITOR, fixed: NT-481726 w/50,000 mmf p/m 10%.	2/11/43 RE48A163 RE13A488		16-C-44257-2348				CD	R25A685	CCS CD CD	6-481 21716-1 21716-2	FD-1 PH(2) PJ(2)

SHEET 48-587

RESTRICTED

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

RESTRICTED

SHEET 48 - 588

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-481727	CAPACITOR, fixed: paper dielectric; 5000 mmf; 600 vdcw; HS metal can w/ins tube; case 1 5/8" lg x 25/32" diam; dykanol "A" impr and filled; two axial wire leads; no int gnd connection.	2/11/43 RE48A163 RE13A488										
-481727-10	CAPACITOR, fixed: NT-481727 w/5000 mmf p/m 10%.	2/11/43 RE48A163 RE13A488		16-C-41217-2338				CD	R25A6D5	CCS CD CD	6-478 21716-1 21716-2	FD-1
-481728	CAPACITOR, fixed: paper dielectric; 2000 mmf; 600 vdcw; HS metal can w/ins tube; case 1 5/8" lg x 25/32" diam; dykanol "A" impr and filled; two axial wire leads; no int gnd connection. same as NT-481267 except has ins tube.	2/11/43 RE48A163 RE13A488										
-481728-10	CAPACITOR, fixed: NT-481728 w/2000 mmf p/m 10%.	2/11/43 RE48A163 RE13A488		16-C-40027-2338				CD	R25A6D2	CCS	6-477	FD-1 FD PJ
-481729	CAPACITOR, fixed: paper dielectric; 10,000 mmf plus 10 minus 3%; 600 vdcw; HS phenolic case; case 1 7/16" lg x 3/4" wd x 3/8" thk; wax impr; pigtail term at ea end; no int gnd connections.	2/11/43 RE13A488 RE48A164		16-C-42716-1574				CSF CD CSL CMR		CFN	300447-7	BN BN-1 BN-2
-481729-10	CAPACITOR, fixed: NT-481729 w/10,000 mmf p/m 10%.	2/11/43 RE48A164 RE13A488		16-C-42737-1577			3DA10-219	CMR	342-17	CC	K35J604-3rev2	SM(5) SM-1(5)
-481729-20	CAPACITOR, fixed: NT-481729 w/10,000 mmf p/m 20%.	2/11/43 RE48A164 RE13A488		16-C-42767-6504				CMR	342	CFN	300446-3rev1	BN
-481729-A	CAPACITOR, FIXED: paper dielectric; 10000 mmf plus 10 minus 3%; 1000 vdcw; HS phenolic case; case dimen 1 7/16" lg x 3/4" wd x 3/8" thk; wax impr; 2 axial wire lead term, ea 2" lg; no int gnd connections; term mtd; same as Navy Type 481729 except 1000 vdcw.	11/21/45 RE13A488 RE48A164		16-C-42719-6252				CMR	345-25	CRR	A119256-103 100 0	AM/MPR-1A
-481730	CAPACITOR, fixed: paper dielectric; 5,000 mmf plus 30 minus 10%; 600 vdcw; HS molded phenolic case; 1 7/16" lg x 3/4" wd x 5/16" thk; wax impr; wire pigtail term 1 1/2" lg at ea end; no int gnd connections.	2/11/43 RE48A164 RE13A488		16-C-41196-1695				CMR	340-25	CC	X-35J604-5 rev2	
-481730-10	CAPACITOR, fixed: NT-481730 w/5,000 mmf p/m 10%.	2/11/43 RE48A164 RE13A488		16-C-41217-1567				CMR	340-25			SM SM-1 SQ

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-588

RESTRICTED

RESTRICTED

SHEET 48 - 589

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-481731	CAPACITOR, fixed: 2/11/43 paper dielectric; 20,000 mmf plus 10 minus 3%; 600 vdcw; BS molded phenolic case; case 1 7/16" lg x 3/4" wd x 3/8" thk; wax impr; wire pigtail term 1 1/2" lg at ea end; no int gnd connections; term mtd.	RE48A164 RE13A488		16-C-43096-1567				CMR	345-9			
-481731-5	CAPACITOR, fixed: 2/11/43 NT-481731 w/ 20,000 mmf p/m 5%.	RE48A164 RE13A488		16-C-43075-1567	N16-RC-13649			CMR	345-9	CG	X-35J604-6 rev 2	SM SM-1 SQ
-481731-10	CAPACITOR, FIXED: 8/16/49 Navy Type 481731 w/20000 mmf p/m 10%.	RE48A164 RE13A488		16-C-43117-1620	N16-C-11022-3-1			CMR	345-9			
-481731-20	CAPACITOR, fixed: 2/11/43 NT-481731 w/20,000 mmf p/m 20%.	RE48A164 RE13A488		16-C-43147-6504			3DKA20-65	CMR	342-114	CMX	B-250129-3	FCT(5) RCU(5) RCU-1(5)
-481732	CAPACITOR, fixed: 2/11/43 CANCELLED: see NT-481832.	RE48A164 RE13A488		16-C-41576-1895				CMR				
-481733	CAPACITOR, fixed: 2/12/43 paper dielectric; 3 mf plus 10 minus 3%; 1000 vdcw; BS metal can; case 2 5/8" lg x 1 3/16" wd x 3 5/8" h o/a; oil impr and filled; two ceramic ins screw type term 1 3/32" h located on top 1 1/8" c to c; no int gnd connections; two mtg fl on bottom of case ea w/ two 0.213" diam mtg holes 13/32" apart 3 1/8" c to c.	RE48A159 RE13A488		16-C-49559-8912				CG	23F12	CRV	M-418141-12rev0	TBS (3) thru TBS-8 (3)
-481733-10	CAPACITOR, fixed: 2/12/43 NT-481733 w/3 mf p/m 10%.	RE48A159 RE13A488		16-C-49580-8912	N16-C-11520		3DB3-32	CG	23F12			
-481734	CAPACITOR, fixed: 2/12/43 paper dielectric; 10 mf plus 10 minus 3%; 600 vdcw; BS metal can; case 4 5/8" h x 3 3/4" wd x 1 1/4" thk; oil impr and filled; two stud and nut term on por pillars 7/8" h x 2" c to c on top; no int gnd connections; two removable "L" type mtg bkt w/two #10-32 thd spade lug studs 4" c to c.	RE48A286 RE13A488		16-C-51837-2056			3DB10-75	CD CAW CG	TJR-6100 609-MSB-10 23F249-2			MX-16 Con't

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-589

RESTRICTED

RESTRICTED

SHEET 48 - 590

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-481734-10	CAPACITOR, fixed: NT-481734 w/10 mf p/m 10%. NOTE: QJA (2); QJB (2); TWT; WFA (2); MK-8 Mod 2; MK-8 Mod 3; M K-12 (3); MK-12 Mod 1 (3); MK-27.	RE48A286 RE13A488		16-C-51898-2086	N16-C-11670		3DB10-16	CD CAW	TJH-6100 609-MSB-10	CW CIV CBM CW CW CW	ESX-638981-13 8895540 ESA-682052-4 ESX-649368-13 744-805 L-61005-9rev4	QBF (2) SJ-1 SS SV SV-1 QFN SEE NOTE
-481734-20	CAPACITOR, fixed: NT-481734 w/10 mf p/m 20%.	RE48A286 RE13A488		16-C-51888-3387	N16-C-11670-1			CD CAW	TJH-6100 609-MSB-10			
-481735	CAPACITOR, fixed: paper dielectric; 12 mf plus 10 minus 3%; 1000 vdcw; ES metal can; case 3 13/16" h x 3 3/4" wd x 2 1/4" thk; .011 imp and filled; two stud and nut term on por pillars 7/8" h x 2" c to c on top; no int gnd connections; two removable "L" type mtg bkt w/two #10-32 thd spade lug studs 4" c to c.	RE48A286 RE13A488		16-C-51899-8260			3DB12-6	CD	TJH-10120			
-481735-10	CAPACITOR, fixed: NT-481735 w/12 mf p/m 10%.	RE48A286 RE13A488		16-C-51899-8525	N16-C-11692-7			CD CAW	TJH-10120 1009-MSB-10	CW CW CW	ESX-638981-12 ESA-682052-5 ESX-649368-12	QBF QJA QJB
-481736	CAPACITOR, fixed: ceramic dielectric; 100 mmf; neg temp coef 150 (tol p/m 30) mmf/mfd/°C; 500 vdcw; case 1.328" lg x 0.340" OD; axial wire leads; ceramic ins; add suffix indicating capacity tolerance in per cent.											
-481736-20	CAPACITOR, fixed: NT-481736 w/100 mmf p/m 20%.			16-C-17091-1029	N16-C-8246-28			CER	N15GM100p/m20	CW CW CW	ES-682049-51a5 ESX-638975-104 ESX-654024-30	QBF QJA
-481737	CAPACITOR, fixed: ceramic dielectric; 20 mmf; neg temp coef 330 (tol p/m 33) mmf/mfd/°C; 500 vdcw; case 0.562" lg x 0.25" OD; axial wire leads; ceramic ins; add suffix indicating capacity tolerance in per cent.											
-481737-2 1/2	CAPACITOR, fixed: NT-481737 w/20 mmf p/m 2 1/2%.			16-C-16078-2202				CER	N330K20p/m.5	CG	P-7763930-81rev3	
-481737-5	CAPACITOR, fixed: NT-481737 w/20 mmf p/m 5%.			16-C-16083-9735	N16-C-8136			CER	N330K20p/ml	CW CW CW	ES-682049-61a5 ESX-638975-16 ESX-654024-31	QBF QJA

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900.109(A)
SUPPLEMENT # 1

SHEET 48-590

RESTRICTED

RESTRICTED

SHEET 48 - 591

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN	
-481738	CAPACITOR, fixed: 2/12/43 ceramic dielectric; 1100 mmf; neg temp coef 750 (tol p/m 112.5) mmf/mfd/°C; 500 vdcw; case 2" lg x 0.36" diam; radial wire leads; uninsulated; add suffix indicating capacity tolerance in per cent.												
-481738-5	CAPACITOR, FIXED: 3/9/48 Navy Type 481738 w/1100 mmf p/m 5%.			16-C-18677-1053					CDN	CC4S-UJ112J	CS	218873	BBE
-481738-10	CAPACITOR, FIXED: 2/11/48 Navy Type 481738 w/1100 mmf p/m 10%.			16-C-18686-5560					CER CW	N750F1100 p/m 110 ESX-638975-7	CW	ES-682074-5 iss 5	QJA
-481738-20	CAPACITOR, fixed: 2/12/43 NT-481738 w/1100 mmf p/m 20%.			16-C-18691-7018	N16-C-8315				CER	N-750F 1100p/m220	CW	ESX-638975-7 ESA-682074-51885	QBF(3)
-481739	CAPACITOR, FIXED: 2/12/43 ceramic dielectric; 500 mmf; neg temp coef 750 (tol p/m 112.5) mmf/mfd/°C; 500 vdcw; case dimen 1.3" lg x 0.415" OD; radial wire leads; uninsulated; add suffix indicating capacity tolerance in per cent.												
-481739-5	CAPACITOR, fixed: 2/12/43 NT-481739 w/500 mmf p/m 5%.			16-C-18196-9985	N16-C-8304-59		3D9500-89.4		CER	N-750-D	CHZ	CO-695	BL-6
-481739-10	CAPACITOR, fixed: 2/12/43 NT-481739 w/500 mmf p/m 10%.			16-C-18206-5485	N16-C-8305-25 N16-C-8305				CER	N750D500p/m50	CW	ESX-641297-207 ESA-682074-6-5 CO-8201880 ESX-654024-14 B-10062-8 CO-695	QBF(3) QJA(2) OAP AN/TPS-1B
-481740	CAPACITOR, VARIABLE: 2/13/43 air; plate meshing type single sect; 6.5 to 140 mmf; SLC; 0.015" air gap; case 1 25/32" lg x 15/16" wd x 1 7/32" h shaft w/nut and bushing assem 9/32" diam x 5/16" lg o/a; scdr adj; thirty-seven silver #1 brass plates; 360 deg rotation; ceramic ins; post term for stator, lug term for rotor on RH side gnd; two mtg posts 3/32" lg lapped 0.112"-40 on 21/32" mtg/c 31/64" from top; phosphor-bronze gnd strip slot filled w/red in nut in indicate plates fully engaged.			16-C-61067-3601	N16-C-12251-500				CHC COC	APC-14 870-AT	CW	ESA-682070-3 iss 34 ESX-638975-8 ESX-654024-17	QFF QJA QJB

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-591

RESTRICTED

RESTRICTED

SHEET 48 - 592

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	PLAN NO	STANDARD INAVY STOCK NO	ISSO STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-481741	CAPACITOR, variable: air; plate meshing type single sect; 5 to 42 mmf; SLC; 0.015" air gap; case 1 3/16" lg x 15/16" wd x 1 7/32" h shaft w/nut and bushing assem 9/32" diam x 5/16" lg o/a; sodr adj; fourteen silver pl brass plates; 360 deg rotation; ceramic dng; post term for stator, lug term for rotor on RH side gnd; two mtg studs 3/32" lg tapped 0.112" dia on 21/32" mtg/c 31/64" from top; phosphor-bronze gnd strip slot filled with red in nut to indicate plates fully engaged.	2/13/43		16-C-59556-1536	N16-C-12230-5			CHC COC	APC-50-C 861-AT	CW CW CW	ESA-682070-4 1aa26 ESX-638975-3 ESX-654024-12	QBF(3) QCB(3) QJA(3) QJB(2) SL-a SL-1 MK-13Mod0
-481742	CAPACITOR, variable: CANCELLED: same as NT-48758.	2/13/43						CHC CW	APC-100 357H	CW CG CFM	ESA-682070 1aa24 P-7761345-19 rev25 1000E-2 a151	QBF
-481743	CAPACITOR, variable: air; plate meshing type, single sect; 7 to 33.5 mmf; SLC; 0.0245" air gap; case 1 23/32" lg x 1 11/16" wd x 1 11/16" h shaft 1/4" diam x 1/2" lg bushing 13/32" lg x 3/8" -32 thd; flatted shaft adj; five cad pl brass plates; clockwise rotation; isolantite ins; lug term; single hole mtg by 3/8" diam mtg bushing on base mtg by 2 mtg ft ea w/one #6-32 tapped hole on 1 7/32" mtg/c.	2/13/43		16-C-59368-5081	N16-C-12246			CHC	MC-35-S	CW CW CW CW	ES-89231es1 ES0-642039rev0 ESX-638975-9 ESX-654024-13	QBF QJA
-481744	CAPACITOR, fixed: paper dielectric; 10,000 mmf; 600 vdcw; BS metal can; case 1 1/16" lg x 7/16" diam; mineral oil impr and filled; two axial wire leads; no int gnd connections; for replacement use NT-482929.	2/13/43	RE48A163 RE13A488									
-481744-20	CAPACITOR, fixed: NT-481744 w/10,000 mmf p/m 20%. NOTE: SP(1): SP-5(17); MK-26Mod3(4); MK-26Mod4(4).	2/13/43	RE48A163 RE13A488	16-C-42767-5401	N16-C-10997-56			CBV CSF CIE CBM	A-7436 PX24B 8749	CG CRV CG CBC CBM	K-43J211-4 M-95418-5rev5 K-43J502-1 23911-1rev2 744-662	SM(10) SF(4) SF-1(4) SM-1(10) SP-1M(8) SEE NOTE
-481745	CAPACITOR, fixed: paper dielectric; 20,000 mmf; 600 vdcw; BS metal can; case 1 1/8" lg x 1/2" diam; mineral oil impr and filled; two axial wire leads; no int gnd connections.	2/13/43	RE48A163 RE13A488									
-481745-10	CAPACITOR, fixed: NT-481745 w/20000 mmf p/m 10%.	2/13/43	RE48A163 RE13A488	16-C-43116-9282				CBV	A-7439	CBC	23911-2rev2	SX(7) Con't

SHEET 48-592

RESTRICTED

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

RESTRICTED

SHEET 48 - 593

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-481745-20	CAPACITOR, fixed: NT-481745 w/20000 mmf p/m 20%.	2/13/43 RE48A163 RE13A488		16-C-43147-5709	N16-C-11023-75		3DEA20-65	CBV	A7439	CG CG	K-43211-5rev2 K-432502-2	SM(4) SM-1(4)
-481746	CAPACITOR, fixed: paper dielectric; 250,000 mmf plus 10 minus 3%; 3500 vdcw; BS metal can; 2 1/2" lg x 1 3/16" wd x 3 5/8" h; mineral oil impr and filled; two stud and nut term on por pillars 1 7/16" h x 1 1/8" c to c on top; no int gnd connections; adj and removable mtg bkt w/two slots 3" c to c.	2/15/43 R 48A283 RE13A488		16-C-46334-7470	N16-C-11342-50			CSL	XJUMW			
-481746-5	CAPACITOR, fixed: NT-481746 w/250,000 mmf p/m 5%.	2/15/43 RE48A283 RE13A488		16-C-46313-7480				CSL	XJUMW35-25-520	CG	M-32J704-rev1	SM(4) SM-1(4)
-481747	CAPACITOR, fixed: paper dielectric; 100,000 mmf plus 10 minus 3%; 10,000 vdcw; BS metal can; case 4 1/2" lg x 2 3/4" wd x 4" h; mineral oil impr and filled; two stud type term 2 3/16" h on top, spaced 2 1/8" c to c on por pillars; no int gnd connections; two mtg bkt at top of case ea w/two 3/16" diam holes, mtg holes on 5 1/4" x 2" mtg/c.	2/15/43 R 48A173 R 13A488		16-C-45765-8787	N16-C-11329-25			CSL	XJMAW			
-481747-5	CAPACITOR, fixed: NT-481747 w/100,000 mmf p/m 5%.	2/15/43 RE48A173 RE13A488		16-C-45744-8787				CSL	XJMAW100-1	CG	M-32J702	SM (2) SM-1 (2)
-481748	CAPACITOR, fixed: mica; 9600 mmf; 200 vdcw; case 1 7/8" lg x 1 1/8" wd x 9/32" thk; molded bakelite case; two wire leads ea 1 1/2" lg.	2/18/43 16C40 RE48A229										
-481748-D1	CAPACITOR, fixed: NT-481748 w/9600 mmf p/m 1%; temp coef ltr D.	2/18/43 16C40 R 48A229		16-C-33558-8810				CW	402C	CW	S-682076-21aa10	SE
-481749	CAPACITOR, fixed: mica; 140 mmf; 200 vdcw; case 3/4" lg x 9/16" wd x 9/32" thk; molded bakelite case; two wire leads.	2/18/43 16C40 RE48A300										
-481749-B1	CAPACITOR, fixed: NT-481749 w/140 mmf p/m 1%; temp coef ltr B.	2/18/43 16C40 RE48A300		16-C-28916-4410	N16-C-9949-22							
-481749-B10	CAPACITOR, fixed: NT-481749 w/140 mmf p/m 10%; temp coef ltr B.	2/18/43 16C40 RE48A300		16-C-28927-1050	N16-C-9949-24							
-481749-D1	CAPACITOR, fixed: NT-481749 w/140 mmf p/m 1%; temp coef ltr D.	2/18/43 16C40 RE48A300		16-C-28916-4420				CW	400C	CW	ES-682075-2 see 1 and 3	SE

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-593

RESTRICTED

RESTRICTED

SHEET 48 - 594

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-481750	CAPACITOR, fixed: 2/18/43 ceramic dielectric; 125 mmf; zero temp coef (tol p/m 30) mmf/mf/°C; 500 vdcw; case 1 1/2" lg x 17/64" diam; radial wire leads; uninsulated; add suffix indicating capacity tolerance in per cent.											
-481750-5	CAPACITOR, fixed: 2/18/43 NT-481750 w/125 mmf p/m 5%.			16-C-17232-9736	N16-C-8248				CER NPOE125p/m6.25	CW	ES-682074-11a#1	SE
-481751	CAPACITOR, fixed: 2/18/43 ceramic dielectric; 1000 mmf; neg temp coef 750 (tol p/m 112.5) mmf/mf/°C; 500 vdcw; case 2" lg x 0.36" diam; radial wire leads; uninsulated; add suffix indicating capacity tolerance in per cent.											
-481751-2	CAPACITOR, fixed: 2/18/43 NT-481751 w/1000 mmf p/m 2%.			16-C-18637-2518	N16-C-8312				CER N750F1000p/m20			
-481751-3	CAPACITOR, fixed: 2/18/43 NT-481751 w/1000 mmf p/m 3%. NOTE: BM-2(2); B0; B0-1(2).			16-C-18638-3035	N16-C-8311				CER N750F1000p/m30	CHZ	CO-887-B	BM BM-1(2) SEE NOTE
-481751-5	CAPACITOR, fixed: 2/18/43 NT-481751 w/1000 mmf p/m 5%.			16-C-18645-1053	N16-C-8310				CER N750F1000p/m50	CW	ES-682074-21a#1	SE
-481752	CAPACITOR, fixed: 2/18/43 ceramic dielectric; 250 mmf; neg temp coef 80 (tol p/m 30) mmf/mf/°C; 500 vdcw; case 2" lg x 0.36" diam; radial wire leads; uninsulated; add suffix indicating capacity tolerance in per cent.											
-481752-5	CAPACITOR, fixed: 2/18/43 NT-481752 w/250 mmf p/m 5%.			16-C-17778-5998	N16-C-8273-1		319250-85		CER N080F250p/m12.5	CW	ES-682074-31a#1	SE
-481753	CAPACITOR, fixed: 2/18/43 ceramic dielectric; 450 mmf; neg temp coef 750 (tol p/m 112.5) mmf/mf/°C; 500 vdcw; case 1.11" lg x 0.36" diam; radial wire leads; uninsulated; add suffix indicating capacity tolerance in per cent.											
-481753-3	CAPACITOR, fixed: 2/18/43 NT-481753 w/450 mmf p/m 3%. NOTE: MK-8Mod2; MK-8Mod3; MK-16; MK-18; MK-27; MK-28; MK-29Mod2; MK-34Mod2; MK-34Mod3; MK-34Mod4.			16-C-18126-3035	N16-C-8303-12				CER N750D450p/m15	CW	BA-10062-6	SJ-1 SV SEE NOTE
-481753-5	CAPACITOR, fixed: 2/18/43 NT-481753 w/450 mmf p/m 5%.			16-C-18132-9985			309450-3		CER N750D450p/m22.5	CW	ES-682074-41a#1	SE

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-594

RESTRICTED

RESTRICTED

SHEET 48 - 595

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-481754	CAPACITOR, fixed: ceramic dielectric; 75 mmf; zero temp coef (tol p/m 30) mmf/mfd/°C; 500 vdcw; case 1.328" lg x 0.34" diam; axial wire leads; ceramic ins; add suffix indicating capacity tolerance in per cent.											
-481754-2	CAPACITOR, FIXED: Navy Type 481754 w/75 mmf p/m 2%.			16-C-16843-8388				CEM	NPOM75 p/m 1.5			DAB DAB-1
-481754-5	CAPACITOR, fixed: NT-481754 w/75 mmf p/m 5%.			16-C-16848-9486				CEM	NPOM75p/m3.75	CRM CW	CA-721 SS-68204g-41883	SE DAB-2
-481755	CAPACITOR, fixed: paper dielectric; 10,000 mmf plus 30 minus 10%; 400 vdcw; HS molded phenolic case; case 1 5/32" lg x 5/8" wd x 1/4" thk; wax impr; wire pigtail term 1 1/2" lg at ea end; no int gnd connections.	RE48A164 RE13A488		16-C-42776-3470				CMR CTD	340-21 EPC	CG	K-357604-8 rev3	
-481755-10	CAPACITOR, fixed: NT-481755 w/10,000 mmf p/m 10%.	RE48A164 RE13A488		16-C-42733-6851			3D281	CMR	340-21	CNA CRV	E-784-7 P-727895-161 sub 2	NT-55ACC RBL-2
-481755-20	CAPACITOR, fixed: NT-481755 w/10,000 p/m 20%. NOTE: SM-1(6); AN/APA-6(5).	RE48A164 RE13A488		16-C-42765-5652	N16-RC-13551		3DA10-140.2	CMR CSL	340-21 340-BL21	CAQI CGG CRV	8A3882 K-97670-6	LAI SM(6) SEE NOTE
-481756	CAPACITOR, fixed: electrolytic; 10 mf; 50 vdcw; working temp range minus 32°C to plus 60°C; case 1 13/16" lg x 1" wd x 7/8" h; HS metal case; one solder lug term on top 1/2" from ctr; neg term gnd int; two mtg ft on bottom, 3/16" diam hole in ea, 2 1/8" c to c.	RE48A315 RE13A549		16-C-19558-9751				CSL	DXXDT-5010	CG	K-43402-4 rev2	SN
-481757	CAPACITOR, fixed: paper dielectric; 250,000 mmf plus 10 minus 3%; 1500 vdcw; HS metal can; case 1 3/4" lg x 1" wd x 1 7/8" h; oil impr and filled; two stud term 7/8" h located on top 7/8" c to c; no int gnd connections; two mtg ft on bottom of case, ea w/0.190" diam mtg hole 2 1/4" c to c.	RE13A488 RE48A147		16-C-46331-6253				CAY CAY	FL S1258269			TAB-6
-481757-5	CAPACITOR, fixed: NT-481757 w/250,000 mmf p/m 5%. NOTE: TBL-11; TBU-4.	RE13A488 RE48A147		16-C-46310-6263		R16-C-11338-45		CAY CAY	FL S1258269	CAY CAY CAY CAY	45-A-643rev13 T-7609266-8 7610037-9 76103784-11	TAB-6 TAB-7 TEK-16 TBL-10(2) SEE NOTE

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-595

RESTRICTED

RESTRICTED

SHEET 48 - 596

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MPGR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-481758	CAPACITOR, fixed: paper dielectric; 15 mf plus 10 minus 3%; 600 vdcw; HS metal can; case 3" lg x 2 1/2" wd x 4 5/8" h o/a; oil impr and filled; two ceramic ins stud term 1 1/8" h located on top 1 1/4" c to c; no int gnd connections; two mtg ft on bottom of case ea w/two 0.190" diam mtg holes 1 1/2" apart 3 1/2" c to c.	2/26/43 RE48A159 RE13A488		16-C-52026-7992				CAY CAY	FL S#1257587			
-481758-10	CAPACITOR, fixed: NT-481758 w/15 mf p/m 10%.	2/26/43 RE48A159 RE13A488		16-C-52047-7992			3DB15-32	CAY CAY	FL S#1257587	CAY CAY	T-7609266-7 45-D-644rev12	TAB-6 (3) TAB-7 (3) TBU-4
-481759	CAPACITOR, fixed: paper dielectric; 20,000 mmf plus 50% minus 25%; 500 vdcw; HS metal can; 1 7/32" lg x 5/16" diam; byvol impr and filled; two axial wire leads; no int gnd connections.	3/2/43 RE13A488 RE48A163		16-C-43158-3510				CAW	589	CFT	F-39313-1-1 1saA	DAQ
-481759-25	CAPACITOR, fixed: NT-481759 w/20,000 mmf p/m 25%.	3/2/43 RE13A488 RE48A163		16-C-43146-9298				CAW	89	CFT		DAQ
-481760	CAPACITOR, fixed: paper dielectric; 6,000 mmf plus 50% minus 25%; 500 vdcw; HS metal case; 1 7/32" lg x 5/16" diam; byvol impr and filled; two axial wire leads; no int gnd connections.	3/2/43 RE48A163 RE13A488		16-C-41635-1155				CAW	589	CFT	F-39313-1-2	DAQ
-481760-25	CAPACITOR, fixed: NT-481760 w/6000 mmf p/m 25%.	3/2/43 RE48A163 RE13A488		16-C-41635-1110				CAW	89XY	CFT		DAQ
-481761	CAPACITOR, fixed: paper dielectric; 4 mf plus 10 minus 3%; 600 vdcw; HS metal can; case 3 5/8" h x 2 1/2" wd x 1 3/16" thk; mineral oil impr and filled; two ins stud term w/buts 1 1/8" c to c on bottom; no int gnd connections; four removable "J" bkt w/a spade lug on ea.	3/2/43 RE48A281 RE13A488		16-C-49936-5981				CSL	KLM			DAQ
-481761-10	CAPACITOR, fixed: NT-481761 w/4 mf p/m 10%.	3/2/43 RE48A281 RE13A488		16-C-49957-5561			3DB4-26			CFT	F-40239-1A	DAQ

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900.109(A)
SUPPLEMENT # 1

SHEET 48-596

RESTRICTED

RESTRICTED

SHEET 48 - 597

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S STOCK NO	SIGNAL CORPS STOCK NO	MFGR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-481762	CAPACITOR, fixed: paper dielectric; 100,000 mm ² plus 10 minus 3%; 7500 vdcw; HS metal can; case 4 3/4" h x 2 1/4" diam; hyvol oil filled and impr; two ceramic pillars 1 3/8" h w/RH screws 1" c to c on top, all encased w/bakelite cover; no int gnd connections; clamping ring mtg w/two slots 13/64" x 5/32" spaced 180 deg apart on 1 11/32" rad.	3/3/43 RE13A488 RE48A317		16-C-45765-6304	N16-C-11329-1			CAW	7512	CFT CFR	NCP9-1 C62204revA	DAK DAK (2) DAK-1 (2) DAK-2 (2)
-481762-20	CAPACITOR, fixed: NT-481762 w/100,000 mm ² p/m 20%.	3/3/43		16-C-45813-5716				CAW	7512	CFT CFR	NCP9-1 C62204revA	DAH (2) DAH-2 (2)
-481763	CAPACITOR, fixed: paper dielectric; 16 mf plus 10 minus 3%; 1500 vdcw; HS metal can; case 6" lg x 2 1/4" wd x 7" h; oil impr and filled; two screw type term 1 1/8" h located on top 3 1/4" c to c; no int gnd connections; two mtg ft on bottom of case, ea w/0.190" diam mtg hole 6 1/2" c to c.	3/4/43 RE48A147 RE13A488		16-C-52087-4720				CAY CAY	FL S1291789			TBL-7 TBL-7a TBL-10
-481763-10	CAPACITOR, fixed: NT-481763 w/16 mf p/m 10%.	3/4/43 RE48A147 RE13A488		16-C-52087-4940		R16-C- 11661-550		CAY CAY	FL S1291789	CAY CAY	45-D-643-11rev10 7610037-10	TBL-10 (2) TBL-11
-481764	CAPACITOR, fixed: paper dielectric; 6 mf plus 10 minus 3%; 2500 vdcw; HS metal can; case 6" lg x 1 3/4" wd x 7" h; oil impr and filled; two screw type term 1 1/2" h located on top 3 1/4" c to c; no int gnd connections; two mtg fl on bottom of case, ea w/0.190" diam mtg holes 6 1/2" c to c.	3/4/43 RE48A147 RE13A488		16-C-50704-3547				CAY CAY	FL S1291255			TBL-7 TBL-7a TBL-10
-481764-10	CAPACITOR, fixed: NT-481764 w/6 mf p/m 10%.	3/4/43 RE48A147 RE13A488		16-C-50725-3547		R16-C- 11666-500		CAY CAY	FL S1291255	CAY CAY CAY CAY	45-D-643-7rev10 T-7609336-23 7610037-11 7610384-12	TBL-10 (2) TAB-6 (2) TAB-7 (2) TBL-11 SEE NOTE
	NOTE: TBL-16 (2); TBU-4.											

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-597

RESTRICTED

RESTRICTED

SHEET 48 - 598

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFGR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-481765	CAPACITOR, fixed: electrolytic; three sect; 8/8/8 mf; 450/450/450 vdcw; working temp range minus 20°C to plus 65°C; case 4" lg x 1 3/8" dia; tubr metal case; six color coded wire leads w/lugs on top; term ins from can; single hole mtg w/thd bushing 1/2" lg furnished w/palnut and flat washer.	3/6/43 RE48A318 RE13A549		16-C-22460-1110	N16-C-9665-50			CMA	RM-265	CG	Y-8049652rev0	OS-2 OS OS-1
-481766	CAPACITOR, fixed: paper dielectric; two sect; 20000/30000 mmf plus 10 minus 3% ea sect; 6000 vdcw ea sect; HS metal can; case 2 3/8" d x 2 3/32" wd x 5 1/64"lg; oil impr; three ceramic ins stud term 1 9/16" h, located on end; no int gnd connections; mtg wkt, four 0.228" holes, 4" x 2 21/32" mtg/c.	3/6/43 RE13A488 RE48A322		16-C-52884-4940	N16-C-12700-1					CRV	M-86070-503a010	SB-4 SB-5
-481767	CAPACITOR, fixed: mica; 4300 mmf; 300 vdcw; case 53/64" lg x 53/64" wd x 9/32" d; molded bakelite case; two axial wire leads.	3/9/43 RE48A143 16C40										
-481767-B5	CAPACITOR, fixed: NT-481767 w/4300 mmf p/m 5%; temp coef 1tr B.	3/9/43 RE48A143 16C40		16-C-32535-9220	N16-C-10392-34			CMR	WXM	CG	K-27J362-163rev6	SK SC series
-481767-B20	CAPACITOR, fixed: NT-481767 w/4300 mmf p/m 20%; temp coef 1tr B.	3/9/43 RE48A143 16C40		16-C-32536-3180	N16-C-10392-38			CMR	WXM			
-481768	CAPACITOR, fixed: paper dielectric; 2 sect; 100,000 mmf plus 10 minus 3% term number one to term number two, 500,000 mmf plus 10 minus 3% term number two to term number three; 400 vdcw ea sect; HS metal can; case 1 3/4" lg x 1 1/4" wd x 7/8" h o/a; oil impr and filled; three solder lug term 3/8" h on side, spaced 1/2" c to c; no int gnd connections; two mtg ft w/8" wd flush w/bottom, w/ 3/16" diam mtg holes spaced 2 1/8" c to c; same as NT-481464 except int connections.	3/9/43 RE13A488 RE48A129		16-C-53106-8765				CAW	430			
-481768-10	CAPACITOR, fixed: NT-481768 w/100,000 mmf p/m 10% term number one to term number two, 500,000 mmf p/m 10% term number two to term number three.	3/9/43 RE13A488 RE48A129		16-C-53150-7242				CAW	430	CAY	T-7605996-32 rev.17	RBM series

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-598

RESTRICTED

RESTRICTED

SHEET 48 - 599

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFGR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-481769	CAPACITOR, fixed: 3/9/43 paper dielectric; two sect; 100,000 mmf plus 10 minus 3% term #1 to term #2; 500,000 mmf plus 10 minus 3% term #3 to case; 400 vdcw ea sect; HS metal can; 1 3/4"lg x 1 1/4"wd x 7/8"h o/a; oil impr and filled; three solder lug term 3/8"h on side spaced 1/2" c to c; one sect int gnd; two mtg ft 3/8"wd flush w/bottom w/3/16"diam mtg holes spaced 2 1/8" c to c.	RE13A488 RE48A129		16-C-53106-8775				CAW	430			
-481769-10	CAPACITOR, fixed: 3/9/43 NT-481769 w/100,000 mmf p/m 10% term #1 to term #2, 500,000 mmf p/m 10% term #3 to case.	RE13A488 RE48A129		16-C-53150-7252	N16-C-12700-7					CAW	T7605996-33,rev17	RBM ser.
-481770	CAPACITOR, fixed: 5/22/43 ceramic dielectric; 4 mmf; neg temp coef 30 (tol p/m 30) mmf/mf/°C; 500 vdcw; case 0.562" lg x 0.25" OD; axial wire leads; ceramic ins; add suffix indicating capacity tolerance in per cent.											
-481770-6	CAPACITOR, fixed: 3/22/43 NT-481770 w/4 mmf p/m 0.25 mmf.			16-C-15560-7159				CER	N030K4p/m.25	CW	ES-692529-61ss6	ZBX
-481771	CAPACITOR, fixed: 3/22/43 ceramic dielectric; 2 mmf; pos temp coef 120 (tol p/m 30)mmf/mf/°C; 500 vdcw; case 0.562" lg x 0.25" OD; axial wire leads; ceramic ins; add suffix indicating capacity tolerance in per cent.											
-481771-12	CAPACITOR, fixed: 3/22/43 NT-481771 w/2 mmf p/m 0.25 mmf.			16-C-15431-9053		R16-C-7844-600		CER	F120K2p/m.25	CW	ES-692529-71ss6 BA10062-37iss15	
-481772	CAPACITOR, fixed: 3/22/43 ceramic dielectric; 20 mmf; neg temp coef 750 (tol p/m 112.5) mmf/mf/°C; 500 vdcw; case 7/16" lg x 7/32" diam; axial wire leads; ceramic ins; add suffix indicating capacity tolerance in per cent.				N16-RC-11768							
-481772-5	CAPACITOR, fixed: 3/22/43 NT-481772 w/20 mmf p/m 5%.			16-C-16084-9890	N16-C-8136-7	R16-C-7866		CER	N750K20p/ml	CFM CW CFN	CA-300 ES-692529-81ss6 300442-6 rev4	ZBX DAR-2
-481773	CAPACITOR, fixed: 3/22/43 ceramic dielectric; 1.5 mmf; neg temp coef 30 (tol p/m 30) mmf/mf/°C; 500 vdcw; case 7/16" lg x 7/32" diam; axial wire leads; ceramic ins; add suffix indicating capacity tolerance in per cent.											
-481773-17	CAPACITOR, fixed: 3/22/43 NT-481773 w/1.5 mmf p/m 0.255 mmf.			16-C-15400-7159		R16-C-7778-45		CER	N030K1.5p/m.25	CW	ES-692529-91ss6	ZBX

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-599

RESTRICTED

RESTRICTED

SHEET 48 - 600

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	COM. FACTOR	CONTRACTOR'S DWG # PART NO	EQUIPMENT USED IN
-481774	CAPACITOR, fixed: 3/22/43 mica; 1,000 mmf; 500 vdcw; case 21/32"lg x 21/32"wd x 3/16" thk; molded bakelite case; two solder lug term ea w/one 5/32" diam hole 1 5/16" c to c.	16C40 RE48A218										
-481774-A10	CAPACITOR, fixed: 3/22/43 NT-481774 w/1,000 mmf p/m 10%; temp coef ltr A.	16C40 RE48A218		16-C-31090-3939				CAW	1465	CFD	100-110-B	
-481774-B10	CAPACITOR, fixed: 3/22/43 NT-481774 w/1,000 mmf p/m 10%; temp coef ltr B.	16C40 RE48A218		16-C-31090-3944				CAW	1465LS	CW	ES-695589-61as1	ZBX LX (7)
-481774-B20	CAPACITOR, fixed: 3/22/43 NT-481774 w/1,000 mmf p/m 20%; temp coef ltr B.	16C40 RE48A218		16-C-31095-6424	116-C-10084-20			CAW	1465L			
-481775	CAPACITOR, fixed: 3/23/43 paper dielectric; 1.75 mf; 30 vacw, 60 cyc; BS metal can; case 2 3/16"lg x 2" diam; oil impr and filled; two inw solder lug term on top; no int grd connections; clamping ring mtg not supplied.	RE48A185 RE13A488										
-481775-5	CAPACITOR, fixed: 3/23/43 NT-481775 w/1.75 mf p/m 5%.	RE48A185 RE13A488		16-C-49056-3910				CG	25-F-31802	CAV CC CG CG	W-306203-290au0 K-6888249rev3 CS-3126796rev33 T-8475689-101 rev33	QCP QGB AW/GMR-2
-481776	CAPACITOR, fixed: 3/23/43 ceramic dielectric; 50 mmf; neg temp coef 30 (tol p/m 30) mmf/mfd/°C; 500 vdcw; case 1 9/64" lg x 5/16" diam; axial wire leads; ceramic ins; add suffix indicating capacity tolerance in per cent.											
-481776-10	CAPACITOR, fixed: 3/23/43 NT-481776 w/50 mmf p/m 10%.			16-C-16571-6188				CER	1030M50p/m5	CW	ES0-696600-1	ZBX
-481777	CAPACITOR, fixed: 3/23/43 ceramic dielectric; 75 mmf; neg temp coef 30 (tol p/m 30) mmf/mfd/°C; 500 vdcw; case 1.328" lg x 0.34" OD; axial wire leads; ceramic ins; add suffix indicating capacity tolerance in per cent.											
-481777-10	CAPACITOR, fixed: 3/23/43 NT-481777 w/75 mmf p/m 10%.			16-C-16899-6188				CER	1030M75p/m7.5	CW	ES0-696600-2rev0	ZBX

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-600

RESTRICTED

RESTRICTED

SHEET 48-601

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-481778	CAPACITOR, variable: ceramic; rotary type, single sect; 6 to 25 mmf; 500 vdcw; zero temp coef; case 1.218"lg x 15/16"wd x 45/64"h; solder lug term at right angle bend; two mtg holes tapped for #4-40 mach screw 3/16" d on 0.656" mtg/c; acdr slot adj; steatite base.	3/23/43 JAN-C-81	CV12A250	16-C-64041-4565				CEN	823-DZ	CWQ	17A202188A	RBF-3
-481779	CAPACITOR, variable: air; plate meshing type single sect; 5.5 to 20 mmf; SLC; 0.0245" air gap; case 1 23/32" lg x 1 11/16" wd x 1 11/16" h shaft 1/4" diam x 1 1/16" lg bushing 13/32" lg x 3/8"-32 thd; rounded shaft adj; three silver pl brass plates; clockwise rotation; isolantite ins; lug term; single hole mtg by 3/8" diam mtg bushing, or base mtg by two mtg ft ea w/ one #6-32 tapped holes on 1 7/32" mtg/c.	4/8/43		16-C-58762-5135				CFT	12AG-20-AE1	CPT	RF-146-1 188A F-39660-12-8188K	DAK DAK (2) DAK-1 (2)
-481780	CAPACITOR, FIXED: electrolytic; 100 mfd; 25 vdcw; working temp range 0°C to plus 50°C; case 1 13/16" lg x 1 1/16" wd x 3/4" h; metal can; 2 solder lug term w/ins term 5/16" h spaced 1" c to c, term located on side; term ins from can; two mtg ft on bottom, 0.187" diam hole in ea, on 2 1/8" mtg/c.	3/23/43 RE13A549 RE48A311			M16-C-9694			CSL	DXDR	CG	K-357601-2 sub 3 CO-608	SM EG EM EM-1 EM-2 BO BO-1
-481781	CAPACITOR, fixed: electrolytic; 10 mf; 450 vdcw; working temp range minus 32°C to plus 90°C; case 2"lg x 2"wd x 1 1/8"h; RS metal can; two solder lug term w/ins term 5/16" h spaced 1" c to c term located on side; term ins from can; two mtg ft on bottom, 3/16" diam hole in ea, on 2 3/8" mtg/c.	3/23/43 RE48A311 RE13A549		16-C-19568-7497	M16-C-9671-32			CSL	DXDR	CG	K-357601-3 sub 3	SM
-481782	CAPACITOR, fixed: electrolytic; 10 mf; 150 vdcw; working temp range minus 32°C to plus 90°C; case 1 13/16"lg x 1"wd x 7/8"h; RS metal can; two solder lug term on top spaced 1" c to c; both term ins from can; two mtg ft on bottom, 3/16" diam hole in ea, on 2 1/8" mtg/c.	3/24/43 RE48A315 RE13A549		16-C-19563-8746	M16-C-9669-50			CSL	DXDRY	CG	K-437402-3 sub 2	SM SM-1

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900.109(A)
SUPPLEMENT # 1

SHEET 48-601

RESTRICTED

RESTRICTED

SHEET 48-602

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MPGR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-481783	CAPACITOR, fixed: paper dielectric; 10,000 mmf plus 30 minus 10%; 600 vdcw; black bakelite molded case; 1 7/16" lg x 5/16" h x 3/4" wd; wax impr; two axial wire lead term 1 1/2" lg; no int gnd connections.	3/24/43 RE48A164 RE13A488		16-C-42776-4110				CMR	342-17	CG	K-35J604-4 rev3	
-481783-5	CAPACITOR, FIXED: Navy Type 481783 w/10000 mmf p/m 5%.	4/26/49		16-C-42695-1567				CMR	342-17	CTV	115-570	17/137-?
-481783-10	CAPACITOR, fixed: NT-481783 w/10,000 mmf p/m 10%. NOTE: DAS-3 (2); SM-1 (13).	3/24/43 RE48A164 RE13A488		16-C-42737-1567	N16-C-10997			CMR	342-17	GFE	10.87	SM (13) DAS-1 (2) SEE NOTE
-481784	CAPACITOR, fixed: paper dielectric; 12 mf plus 10 minus 3%; 330 vdcw; HS metal can; case 3 7/8" h x 3 3/8" wd x 1 3/4" d w/a; pyranol filled; two solder lug term 7/16" h located on top, spaced 2" c to c; no int gnd connections; bkt mtg not supplied.	3/24/43 RE48A110 RE13A488		16-C-51899-8210				CG	25F514			
-481784-10	CAPACITOR, fixed: NT-481784 w/12 mf p/m 10%.	3/24/43 RE48A110 RE13A488		16-C-51899-8485				CG	25F514	CG	K-8315486rev2	SM
-481785	CAPACITOR, fixed: paper dielectric; 2 mf plus 10 minus 3%; 1500 vdcw; HS metal can; case 4 1/8" h x 2 1/2" wd x 1 3/16" thk; dykanol impr and filled; two stud end nut term on por pillars 7/8" h x 1 1/2" c to c on top; no int gnd connections; adj and removable mtg bkt w/ two 3/16" x 9/32" slots 3" c to c.	3/26/43 RE48A283 RE13A488		16-C-49181-7271				CD CIE	TJU 15020 156AU200			
-481785-10	CAPACITOR, fixed: NT-481785 w/2 mf p/m 10%.	3/26/43 RE48A283 RE13A488		16-C-49202-7271			3DB2-1055	CD	TJU 15020	CW	BA-10044-251se2	NK-12
-481786	CAPACITOR, fixed: electrolytic; 3 sect; 20/20/10 mf; 250/50/300 vdcw; working temp range minus 20°C to plus 65°C; case 3 1/2" lg x 1 3/8" diam; tubr HS metal can; four bayonet term 0.355" min lg x 0.093" diam; common neg connected to term #1 and not gnd to can, term 3,5,7 pos; plug in mtg using octal tube socket.	3/26/43 RE13A549 RE48A294		16-C-22435-4483				CAW	APP	CAY	P-7708983-1aubl	CAY-23304

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-602

RESTRICTED

RESTRICTED

SHEET 48-603

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-481787	CAPACITOR, fixed: electrolytic; 30 mf; 300 vdcw; working temp range minus 20°C to plus 65°C; case 3 1/2" lg x 1 3/8" diam; tubr HS metal can; four bayonet terminals 0.355" min lg x 0.093" diam; term #1 neg, term #3 pos, term #5, #7 no connection; plug in mtg using octal tube socket	3/26/43 RE13A549 RE48A294		16-C-19866-5381	N16-C-9684-3			CAW	APP	CAY	P-7708983-2sub1	CAY-23304
-481788	CAPACITOR, fixed: paper dielectric; two sect; 500,000 mmf plus 10 minus 3% ea sect; 200 vdcw ea sect; HS metal can; case 1 13/16" lg x 29/32" wd x 1 1/2" h; oil impr and filled; three solder lug term 11/16" h on bottom of case 1/2" c to c; no int gnd connection; two mtg ears 3/8" wd, integral w/bottom of case w/two 3/16" diam mtg holes 2 1/8" c to c.	3/26/43 RE13A488 RE48A138		16-C-53561-2509	N16-C-11374-51			CAW	230A	CAY	T-7605996-30 sub16	CAY-23304
-481788-10	CAPACITOR, fixed: NT-481788 w/500,000 mmf p/m 10% ea sect.	3/26/43 RE13A488 RE48A138		16-C-53617-5695				CAW	230A	CAW	15149	CAY-23304
-481789	CAPACITOR, fixed: CANCELLED: for replacement use NT-481739.	4/1/43						CEH	N750D500			SM
-481790	CAPACITOR, fixed: paper dielectric; 100,000 mmf plus 10 minus 3%; 3000 vdcw; HS metal can; case 2" h x 2 1/2" wd x 1 3/16" thk; castor oil impr and filled; two stud and nut term on por pillars 1 1/4" h x 1 1/8" c to c on top; no int gnd connections; two removable "L" type mtg bkt w/two #10-32 thd spade lug studs 2 3/4" c to c.	4/3/43 RE48A286 RE13A488		16-C-45764-5358				CD	TJH-30001			
-481790-10	CAPACITOR, fixed: NT-481790 w/100,000 mmf p/m 10%. NOTE: SU; SU-1, MK-2Mod2(3), MK-2Mod3(3), MK-19; MK-28; MK-29Mod2	4/3/43 RE48A286 RE13A488		16-C-45785-5358	N16-C-11327			CD	TJH-30001	CW	ES-682052-62	SJ-1 SS SEE NOTE
-481791	CAPACITOR, fixed: paper dielectric; 250,000 mmf plus 10 minus 3%; 3000 vdcw; HS metal can; case 2 1/2" h x 2 1/2" wd x 1 3/16" thk; castor oil impr and filled; two stud and nut term on por pillars 1" h x 1 1/8" c to c on top; no int gnd connections; two removable "L" type mtg bkt w/two #10-32 thd spade lug studs 2 3/4" c to c.	4/3/43 RE48A286 RE13A488		16-C-46334-5333				CAW	3009-MSB			

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-603

RESTRICTED

RESTRICTED

SHEET 48-604

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-481792	CAPACITOR, fixed: paper dielectric; 200,000 mmf plus 10 minus 3%; 2000 vdcw; HS metal can; case 1 3/4" lg x 1" wd x 2 5/8" h; oil impr and filled; two screw type term 7/8" h located on top 7/8" c to c; no int gnd connections; two mtg fl on bottom of case, ea w/0.190" diam mtg hole 2 1/4" c to c.	4/7/43 RE48A147 RE13A488		16-C-45143-2755				CAY	S#1301034			TBM-10 TBK-16 TBM-9
-481792-5	CAPACITOR, fixed: NT-481792 w/200,000 mmf p/m 5%.	4/7/43 RE48A147 RE13A488		16-C-46122-2755	N16-C-11340-21-1	R16-C-11337-75		CAY CAY	S#1301034 FL	CAY CAY	45C-643-12rev11 7618374-10	TBK-16
-481793	CAPACITOR, fixed: paper dielectric; 8 mf plus 10 minus 3%; 2000 vdcw; HS metal case; case 6" lg x 1 3/4" wd x 7" h; oil impr and filled; two screw type term 1 1/8" h located on top 3 1/4" c to c; no int gnd connections; two mtg fl on bottom of case, ea w/0.190" diam mtg hole 6 1/2" c to c.	4/7/43 RE48A147 RE13A488		16-C-51463-8175				CAY	S#1301033			TBM-10 TBK-16 TBM-9
-481793-10	CAPACITOR, fixed: NT-481793 w/8 mf p/m 10%.	4/7/43 RE48A147 RE13A488		16-C-51484-8175		R16-C-11677		CAY CAY	FL S#1301033	CAY CAY	45-D-643-15rev11 7610384-9	TBK-16
-481794	CAPACITOR, fixed: paper dielectric; 10 mf plus 10 minus 3%; 2000 vdcw; HS metal can; case 3 3/4" lg x 4 9/16" wd x 4 19/32" h; oil impr and filled; two por ins screw type term 1 1/32" h, located on top, spaced 2" c to c; no int gnd connections; strap mtg not supplied.	4/7/43 RE13A488 RE48A139		16-C-51843-7210	R16-C-11682-9			CG	23F120	CG	P-7763477-4rev4	TOR 4 TDP-1(2)
-481795	CAPACITOR, fixed: paper dielectric; 10 mf plus 10 minus 3%; 1000 vdcw; HS metal can; case 3 7/8" lg x 1 3/4" wd x 5" h; oil impr and filled; two screw type term 2 1/8" h on top, spaced 2" c to c on por pillars; no int gnd connections; one mtg prt on ea side w/two 0.213" diam holes on 5/8" x 4 3/8" mtg/c.	4/7/43 RE48A173 RE13A488		16-C-51840-2737				CG	25F475			
-481795-10	CAPACITOR, fixed: NT-481795 w/10 mf p/m 10%.	4/7/43 RE48A173 RE13A488		16-C-51861-2717				CG	25F475	CG	K-35J757-5 rev3	SM(3) SM-1(3)

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-604

RESTRICTED

RESTRICTED

SHEET 48-605

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E B O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-481796	CAPACITOR, fixed: paper dielectric; two sect; 100,000 mmf plus 10 minus 3% ea sect; 600 vdcv ea sect; BS metal can; case 1 13/16" lg x 1" wd x 7/8" h o/a; oil impr and filled; two solder lug term 3/8" h on top, spaced 1" c to c; both sect int gnd; two mtg ft 3/8" wd flush w/bottom, w/ 3/16" diam mtg holes spaced 2 1/8" c to c.	4/7/43 REL3A488 RE48A128		16-C-53115-6282				CSL	2XDMRT6-.1			
-481796-20	CAPACITOR, fixed: NI-481796 w/100,000 mmf p/m 20% ea sect. NOTE: SP(6); SP-1M(4).	4/7/43 REL3A488 RE48A128		16-C-53214-7527	N16-C-11332-38			CSL CBV CG	2XDMRT6-.1 A-7715	CG	K-35J639-6rev3	SM(4) SM-1(4) SP(4) SEE NOTE
-481797	CAPACITOR, fixed: paper dielectric; 1 mf plus 10 minus 3%; 600 vdcv; BS metal can; case 1 13/16" lg x 1" wd x 1 9/16" h o/a; oil impr and filled; two solder lug term 3/8" h on side, spaced 1" c to c; no int gnd connections; two mtg ft 3/8" wd flush w/ bottom, w/ 3/16" diam mtg holes spaced 2 1/8" c to c.	4/8/43 REL3A488 RE48A129		16-C-48796-3094	N16-C-11421-31			CSL	XDDMRW6-1			
-481797-10	CAPACITOR, fixed: NI-481797 w/1 mf p/m 10%.	4/8/43 REL3A488 RE48A129		16-C-48817-3099				CSL	XDDMRW6-1-10	CG	K-43J251-4rev1	SM
-481798	CAPACITOR, fixed: electrolytic; 10 mf; 50 vdcv; working temp range minus 20°C to plus 65°C; case 1 3/16" lg x 1 1/16" diam; BS metal can w/cardboard sleeve; two axial wire leads 3 1/2" lg; neg term gnd internally.	4/8/43 REL3A549 RE48A340		16-C-19558-8541	N16-C-9668-5			CD	BR105	CAY	7609192-8	
-481799	CAPACITOR, fixed: electrolytic; 10 mf; 150 vdcv; working temp range minus 32°C to plus 90°C; case 1 13/16" lg x 1" wd x 7/8" h; BS metal can; two solder lug term w/ins term 9/16" h spaced 1" c to c, term located on side of can; term ins from can; two mtg ft on bottom, 3/16" diam hole in ea, on 2 1/8" mtg/c.	10/21/43 REL3A549 RE48A311		16-C-19563-8741				CSL	DXD-15010	CG CG	K-35J601-8rev10 M-7473810-1rev	SM

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-605

RESTRICTED

RESTRICTED

SHEET 48-606

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFGR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USE# IN
-481800	CAPACITOR, fixed: 4/7/43 paper dielectric; 1.5 mf plus 10 minus 3%; 6000 vdcw; HS metal can; case 8" lg x 6" wd x 7" h; oil filled; one pillar ins screw type term 2 1/16" h on top and one solder lug term on top, spaced 5 1/2" c to c; int gnd.	RE48A187 RE13A488		16-C-48995-4850								
-481800-10	CAPACITOR, fixed: 4/7/43 NT-481800 w/1.5 mf p/m 10%.	RE48A187 RE13A488		16-C-49216-4850				CG	KS-9021	CW	ESL-645480 18#2	MK-12
-481801	CAPACITOR, fixed: 4/7/43 paper dielectric; 2.5 mf plus 10 minus 3%; 330 vacw; HS metal can; case 4 1/2" lg x 1 1/2" diam o/a; pyranol impr; two ins wire leads 15" lg protruding from side of can close to end; no int gnd connections; clamping fl 1 1/2" diam x 2 11/32" lg w/two 0.213" diam mtg holes on 1" ctr.	RE48A307 RE13A488		16-C-49362-3910				CG	21F262			MK-12
-481801-10	CAPACITOR, fixed: 4/7/43 NT-481801 w/2.5 mf p/m 10%.	RE48A307 RE13A488		16-C-49383-3910	N16-RC-14425			CG	21F262	CW	KS-5995-01 18#4 KS-5995-02 18#4 KS-5995-03 18#4	
-481802	CAPACITOR, fixed: 4/7/43 paper dielectric; two sect; 1 mf plus 10 minus 3% ea sect; 3000 vdcw; HS metal can; case 8 1/16" lg x 4 1/8" wd x 7" h; oil impr; two stud term 2" h spaced 4 1/2" c to c on ceramic pillars and 1 solder lug centrally located between stud terms all on top; one sect int gnd.	RE48A313 RE13A488		16-C-53836-3720				CG	14F75			MK-12
-481802-10	CAPACITOR, fixed: 4/7/43 NT-481802 w/1 mf p/m 10% ea sect.	RE48A313 RE13A488		16-C-53880-1510	N16-RC-14300			CW	KS-9022	CW	ESL-645479 KS-902218#1	MK-12(2) MK-12(2)
-481803	CAPACITOR, fixed: 4/8/43 ceramic dielectric; 100 mmf; hog temp coef 300 (tol p/m 45) mmf/mf/°C; 500 vdcw; case dimon 0.86" lg x 0.25" OD; radial wire leads; uninsulated; add suffix indicating capacity tolerance in per cent.											
-481803-1	CAPACITOR, fixed: 4/8/43 NT-481803 w/100 mmf p/m 1%.			16-C-17065-3505				CBN	C	CG	K-7892035-1rev0	TCM-2 TCU-2

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-606

RESTRICTED

RESTRICTED

SHEET 48-607

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-481804	CAPACITOR, fixed: 4/8/43 paper dielectric; 10 mf plus 10 minus 3%; 600 vdcw; HS metal can; case 3 3/4" lg x 1 1/4" wd x 4 11/16" h; pyranol impr and filled; two por ins screw type term 1 1/8" h, located on top spaced 2" c to c; no int gnd connection; strap mtd.	RE48A139 RE13A488		16-C-51837-2106	R16-RC-14492			CG	26F509	CG	K-7890473rev1	MK-11 Mod1
-481804-10	CAPACITOR, fixed: 4/8/43 NT-481804 w/10 mf p/m 10%. NOTE: SD-5 (3); MK-26 Mod 3 (4); MK-26 Mod 4 (4).	RE48A139 RE13A488		16-C-51858-2104	R16-RC-14492			CG	26F509	CRV	877401-1	SA-2 (4) SA-3 (4) SEE NOTE
-481805	CAPACITOR, fixed: 4/8/43 paper dielectric; 10 mf plus 10 minus 3%; 1400 vdcw; HS metal can; case 3 3/4" lg x 1 3/4" wd x 5 3/4" h o/a; pyranol impr and filled; two por ins screw type term 1 1/8" h, located on top spaced 2" c to c; no int gnd connections; strap mtg not supplied.	RE48A139 RE13A488		16-C-51841-4400	R16-C-11676-140			CG	26F510	CG CRV	K-7890474rev1 K-877402-1	MK-11 Mod1 MK-26 Mod3 MK-26 Mod4
-481806	CAPACITOR, fixed: 4/8/43 paper dielectric; 400,000 mmf plus 10 minus 3%; 10,000 vdcw; HS metal can; case 3 3/4" lg x 4 9/16" wd x 5 7/16" h o/a; oil impr and filled; two por ins screw type term 2 1/16" h, located on top spaced 2" c to c; no int gnd connection; strap mtg not supplied.	RE48A139 RE13A488		16-C-46905-8802	R16-C-11344-78			CG	26F511	CG	M-7468894rev1	MK-11Mod1
-481807	CAPACITOR, fixed: 4/9/43 paper dielectric; 1 mf plus 10 minus 3%; 15,000 vdcw; HS metal can; case 13 1/2" lg x 4" wd x 11 1/4" h; pyranol impr; two stud term 3 5/8" and 2 1/4" h located on top, spaced 9" c to c on ceramic pillars; no int gnd connections; mtg fl 4 13/16" from top around case w/two holes on either end for 3/8" bolts, 15 5/8" c to c.	RE13A488 RE48A320		16-C-48806-4399				CG	14F91	CG	K-8369458rev0	SM
-481808	CAPACITOR, fixed: 4/9/43 ceramic dielectric; 25 mmf; neg temp coef 300 (tol P/m 45) mmf/mf/°C; 500 vdcw; case 0.46"lg x 0.225" max diam; radial wire leads; uninsulated; add suffix indicating capacity tolerance in per cent.											
-481808-5	CAPACITOR, fixed: 4/9/43 NT-481808 w/25 mmf p/m 5%.			16-C-16211-8518				CBN	D	CAY	M-7407312-11a _{ub} 4	TBW-4

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-607

RESTRICTED

RESTRICTED

SHEET 48-608

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFGR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-481809	CAPACITOR, fixed: 4/10/43 paper dielectric; 6000 mmf; 600 vdcw; ES metal can w/ins tube; case 1 1/16" lg x 29/64" diam; mineral oil impr and filled; two axial wire leads; no int grd connection.	RE48A163 RE13A488										
-481809-20	CAPACITOR, fixed: 4/10/43 NT-481809 w/6000 mmf p/m 20%.	RE48A163 RE13A488		16-C-41627-9550				CRV	MTI	CRV	M-86091-509sub6	RBB RBC
-481810	CAPACITOR, fixed: 4/10/43 paper dielectric; 10,000 mmf; 400 vdcw; ES metal can w/ins tube; 1 1/16" lg x 29/64" diam; mineral oil impr and filled; two axial wire leads; no int grd connection.	RE48A163 RE13A488										
-481810-10	CAPACITOR, FIXED: 4/26/49 Navy Type 481810 w/ 10000 mmf p/m 10%.			16-C-42733-6475				CRV	A-7619	CWQ	46X358	RBF-3
-481810-20	CAPACITOR, fixed: 4/10/43 NT-481810 w/10,000 mmf p/m 20%.	RE48A163 RE13A488		16-C-42765-5272				CRV	MTI	CRV	M-86091-511sub6	RBB RBC
-481810-A	CAPACITOR, fixed: 7/10/45 paper dielectric; 10,000 mmf; 600 vdcw; ES metal can; case 1 1/16" lg x 7/16" diam; mineral oil impr and filled; two axial wire leads; no int grd connection.	RE48A163 RE13A488										
-481810-A10	CAPACITOR, fixed: 7/10/45 NT-481810A w/10,000 mmf p/m 10%.	RE48A163 RE13A488		16-C-42736-9025	N16-C-10997-58 N16-C-10997-58-1			CSF	KPX24B13	CBZ	CO-848188B3	MK-12 Mod1
-481811	CAPACITOR, fixed: 4/12/43 mica dielectric; 2,000 mmf p/m 5%; 500 vdcw; max temp coef is 0 to plus 0.01% per °C from minus 32°C to plus 65°C, retrace characteristic is 0.05% at 25°C; case 25/32" lg x 25/32" wd x 9/32" d; molded low loss bakelite case; two axial wire leads 1 1/4" lg; minimum Q is 85 at 30 mc when tested per CRV spec #K-874014.			16-C-31797-5499				CAW	1464 spc1	CRV	P-721747-1 rev1	RBB (2) RBC (2) RBB-1 (2) RBB-2 (2) RBC-1 (2) RBC-2 (2)
-481812	CAPACITOR, fixed: 4/12/43 mica dielectric; 2700 mmf p/m 5%; 500 vdcw; max temp coef is 0 to plus 0.01% per °C from minus 32°C to plus 65°C, retrace characteristic is 0.05% at 25°C; case 25/32" lg x 25/32" wd x 9/32" d; molded low loss bakelite case; two axial wire leads 1 1/4" lg; min Q is 85 at 30 mc when tested per CRV spec #K-874014.			16-C-32140-4704				CAW	1464 Spc1	CRV	P-721747-2 rev1	RBB RBC RBB-1 RBB-2 RBC-1 RBC-2

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-608

RESTRICTED

RESTRICTED

SHEET 48-609

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-481813	CAPACITOR, fixed: 4/12/43 mica dielectric; 3,000 mmf p/m 5%; 500 vdcw; max temp coef is 0 to plus 0.01% per °C from minus 32°C to plus 65°C, retrace characteristic is 0.05% at 25°C; case 25/32" lg x 25/32" wd x 9/32" d; molded low loss bakelite case; two axial wire leads 1 1/4" lg; min Q is 55 at 30 mc; when tested per CRV spec #K-874014.			16-C-32193-2501				CAW	1464 Spcl	CRV	P-721747-3 rev1	RBB RBC RBB-1 RBB-2 RBC-1 RBC-2
-481814	CAPACITOR, fixed: 4/12/43 mica dielectric; 10,000 mmf p/m 10%; 300 vdcw; temp coef 1tr B; case 1" lg x 5/8" wd x 5/16" d; molded low loss bakelite case; two axial wire leads 1 1/2" lg; min Q is 90 at 30 mc when tested per CRV spec #K-874014.			16-C-33622-5344				CAW	1441W Spcl	CRV	P-721747-4 rev1	RBB RBC
-481815	CAPACITOR, fixed: 4/12/43 ceramic dielectric; 200 mmf; zero temp coef (tol plus 0 minus 30) mmf/mf/°C; 500 vdcw; case 1.3" lg x 0.35" max diam; radial wire leads; uninsulated; add suffix indicating capacity tolerance in per cent.											
-481815-2 1/2	CAPACITOR, fixed: 4/12/43 NT-481815 w/200 mmf p/m 2 1/2%.			16-C-17678-1930			3DK9200-54	CBN	B	CG	P-7763767-40	TCK thru TCK-7
-481815-5	CAPACITOR, FIXED: 2/16/48 Navy Type 481815 w/200 mmf p/m 5%.			16-C-17680-9636	N16-C-8070-50			CBN	B	CG		
-481815-25	CAPACITOR, fixed: 4/12/43 NT-481815 w/200 mmf p/m 25%.			16-C-17700-7857				CBN	B	CG	P-7763767-40rev0	
-481816	CAPACITOR, fixed: 4/12/43 paper dielectric; 500,000 mmf; 400 vdcw; cardboard case; case 2 1/8" lg x 7/8" diam; wax impr and filled; two axial wire leads; no int gnd connection.	RE48A163 RE13A488										
-481816-10	CAPACITOR, fixed: 4/12/43 NT-481816 w/500,000 mmf p/m 10%. NOTE: TCE; TCE-1; TDE thru TDE-4.	RE48A163 RE13A488		16-C-47294-1680	N16-C-11771-45		3DA500-138	CMA CD	TP-431 DT-4P5	CG COL	P-5986076-90 931 7520 00	OS OS-1 SEE NOTE
-481817	CAPACITOR, fixed: 4/14/43 paper dielectric; 2 mf plus 10 minus 3%; 600 vdcw; HS metal can; case 2 7/8" h x 1 13/16" wd x 1 1/16" thk; dykanol or pyranol impr and filled; two stud and nut term on por pillars 7/8" h, 13/16" c to c on top; no int gnd connections; two removable mtg bkt with two #10-32 thd spade lug studs 2 1/16" c to c.	RE48A286 RE13A488		16-C-49176-3220				CD CG	TJH-6020 23F24402			MK-3 MK-4

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900.109(A)
SUPPLEMENT # 1

SHEET 48-609

RESTRICTED

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USE IN
-481817-10	CAPACITOR, fixed: NF-481817 w/2 mf p/m 10%. NOTE: MK-12 Mod 1 (5); MK-13 Mod 0 (8).	4/14/43 RE48A286 RE13A488		16-C-49197-3114			3DB2.609-2	CD CG CAW	TJU-6020 23F24462 609-MSB-2	CW CG	ESA-682052-14 1887 E-9207100rev2	MK-3 MK-4 MK-12 (5) SEE NOTE
-481817-20	CAPACITOR, fixed: NT-481817 w/2 mf p/m 20%.	4/14/43 RE48A286 RE13A488		16-C-49227-7458	N16-RC-14369		3DB2.6020-7	CD CG	TJU-6020 23F24462			
-481818	CAPACITOR, fixed: paper dielectric; 4 mfd plus 10 minus 3%; 600 vdcw; HS metal can; 3 3/8" h x 2 1/2" lg x 1 3/16" wd; dykanol impr and filled; two stud and nut term on por pillars 7/8" h, 1 1/8" c to c on top; no int gnd connections; two removable "L" type mtg bkt w/two #10-32 thd epade lug studs 2 3/4" c to c.	4/14/43 RE48A286 RE13A488		16-C-49936-5949	N16-C-11554-5-1 N16-C-11554-5			CD	TJH-6040-6			
-481818-10	CAPACITOR, fixed: NT-481818 w/4 mf p/m 10%. NOTE: TDT (3); MK-12 (7); MK-12 Mod 1 (7); MK-13 Mod 0 (2)	4/14/43 RE48A286 RE13A488		16-C-49957-5933	N16-C-11554-5 N16-C-11554-5-1			CD	TJH-6040-6	CG CW CKV CEM	83034 ESA-682052-16 1887 L-61005-5rev4 744-542	MK-3 (4) MK-4 (4) SP (3) SP-1M (3) WFA-1 SEE NOTE
-481819	CAPACITOR, fixed: paper dielectric; 3 mf plus 10 minus 3%; 2000 vdcw; HS metal can; case 4 3/4" h x 3 3/4" wd x 1 1/4" thk; dykanol impr and filled; two stud and nut term on por pillars 1 1/4" h, 2" c to c on top; no int gnd connections; two removable "L" type mtg bkt w/two #10-32 thd epade lug studs 4" c to c.	4/14/43 RE48A286 RE13A488		16-C-49563-5928				CD	TJH-20030			MK-3 MK-4
-481819-10	CAPACITOR, fixed: NT-481819 w/3 mf p/m 10%. NOTE: SS (2); MK-12 (2); MK-12 Mod 1 (2).	4/14/43 RE48A286 RE13A488		16-C-49584-5928				CD	TJH-20030	CW	ESA-682052-50	MK-3 MK-4 SEE NOTE
-481820	CAPACITOR, fixed: paper dielectric; 2 mf plus 10 minus 3%; 1500 vdcw; HS metal can; case 4 1/8" h x 2 1/2" wd x 1 3/16" thk; oil impr and filled; two stud and nut term on por pillars 7/8" h, 1 1/8" c to c on top; no int gnd connections; two removable "L" type side mtg bkt w/two 3/16" diam holes 3" c to c.	4/14/43 RE48A286 RE13A488		16-C-49181-7261				CD	TJL-15020			

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

RESTRICTED

SHEET 48-611

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-481820-10	CAPACITOR, fixed: NT-481820 w/2 mf p/m 10%.	4/14/43 RE48A284 RE13A488		16-C-49202-7281	N16-RC-14384			CD	TJL-15020	CW	ESA-682057-27 1ea5	MK-19 MK-28
-481821	CAPACITOR, fixed: paper dielectric; 1.25 mf plus 10 minus 3%; 220 vacw; HS metal can; case 3 3/8" lg x 1 3/8" diam; oil filled; one solder lug term at ea end; no int gnd connections; one tangent mtg bkt w/a slot 1/4" wd x 1/2" d.	4/14/43 RE48A299 RE13A488		16-C-48885-8310	N16-RC-14318			CD	MO-590	CW	KS-5978L02	SJ MK-16 MK-27 MK-28
-481821-10	CAPACITOR, fixed: NT-481821 w/1.25 mf p/m 10%. NOTE: ST (2); SU; SU-1; MK-11 Mod 0 (5); MK-11 Mod 3 (2); MK-22.	4/14/43 RE48A299 RE13A488		16-C-48906-8310	N16-C-11441-75			CD	MO-590	CW	KS-5897-L02	SJ SS (3) SEE NOTE
-481822	CAPACITOR, fixed: paper dielectric; 16 mf plus 10 minus 3%; 400 vdcw, 1200v DC test; HS metal can; case 4 15/16" lg x 1 1/2" wd x 4 3/4" h o/a; aroclor filled; two stand- off type term 7/8" h located on bottom, spaced 1" c to c; no int gnd connections; four mtg studs 1/2" h x 0.164"-32 thd on 4" x 3/4" mtg/c on bottom.	4/22/43 RE48A202 RE13A488		16-C-52087-4600								
-481822-10	CAPACITOR, fixed: NT-481822 w/16 mf p/m 10%. NOTE: ST-1; MK-13 Mod 0.	4/22/43 RE48A202 RE13A488		16-C-52087-4840				CW	D-165577 D-165517 D-164163	CW	ESL-6437021ea2 IA-700341 1ea10	MK-12 SS SV SEE NOTE
-481822-15	CAPACITOR, fixed: NT-481822 w/16 mf p/m 15%.	4/22/43 RE48A202 RE13A488		16-C-52087-5140	N16-C-11692-96			CW	D-165577	CW	IA-700341 1ea10	MK-12 (2) MK-12 Mod 1(2)
-481823	CAPACITOR, fixed: paper dielectric; 10,000 mmf plus 10 minus 3%; 1500 vdcw; HS metal can; case 1 1/4" lg x 23/32" diam; mineral oil filled and impr; two axial term studs 9/32" lg w/ 9/32" lg ins and soldered radial term 13/16" lg; no int gnd connections; wrap around mtg strap.	5/3/43 RE48A321 RE13A488		16-C-42721-5601								MK-11
-481823-10	CAPACITOR, fixed: NT-481823 w/10,000 mmf p/m 10%. NOTE: MK-26 Mod 3 (4); MK-26 Mod 4 (4).	5/3/43 RE48A321 RE13A488		16-C-42742-5601	N16-RC-13591					CRV	M-86092-502sub7	MK-11 SEE NOTE

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-611

RESTRICTED

RESTRICTED

SHEET 48-612

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-481824	CAPACITOR, fixed: 5/6/43 paper dielectric; 3,000 mmf plus 10 minus 3%; 800 vdcw; brown bakelite molded case; case 13/16" lg x 5/16" wd x 13/16" h o/a; mineral oil impr; two axial wire leads 1 1/4" lg; no int gnd connections.	RE48A164 RE13A488		16-C-40438-3802								
-481824-20	CAPACITOR, fixed: 5/6/43 NT-481824 w/3,000 mmf p/m 20%.	RE48A164 RE13A488		16-C-40482-1043	H16-C-10818		3DA3-34.2	CM CD CW	35A302 1W1 404B	CW CW CW	B-409815-10Z A46-C75/221 BA-10250-1 ES-692527-20	ZBX FGA SF-1 SL-a (4) SEE NOTE
-481825	CAPACITOR, fixed: 5/6/43 paper dielectric; 10,000 mmf plus 10 minus 3%; 400 vdcw; brown bakelite molded case; case 13/16" lg x 5/16" wd x 13/16" h o/a; mineral oil impr; two axial wire lead term 1 1/4" lg; no int gnd connections.	RE48A164 RE13A488		16-C-42712-5010								ZBX
-481825-10	CAPACITOR, fixed: 5/6/43 NT-481825 w/10,000 mmf p/m 10%.	RE48A164 RE13A488		16-C-42733-5809				CD	1DM351	CU CW	K-437459-11	ME-29 Mod 0(3)
-481825-20	CAPACITOR, fixed: 5/6/43 NT-481825 w/10,000 mmf p/m 20%.	RE48A164 RE13A488		16-C-42755-4857	H16-C-10990			CW CD CD CTD	404C 35A103 1DM481 DTR6025 DP-.01	CW CW CW CW CW CW CG	BA-10258-3 B-4161997 B-409834-19AH AWSC75/221 EXX638975-13 EBA692527-17 EXX-654024-20 EXX-695713-21 K-437459-10	ZBX FRH (2) FGA (6) MAH (2) QBF (2) QJA (2) QJB (3) SF-1 SK-3 (14) SEE NOTE:
-481825-A	CAPACITOR, fixed: 9/8/44 paper dielectric; 10,000 mmf plus 10 minus 3%; 600 vdcw; BS molded phenolic case; case 13/16" lg x 13/16" wd x 9/32" thk; oil impr; pigtail term 1 1/2" lg at ea end; no int gnd connections; same as NT-481825 except for 600 vdcw.	RE48A164 RE13A488		16-C-42715-8326				CBV	A-7257			Loran C-1 Con't

SHEET 48-612

RESTRICTED

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

RESTRICTED

SHEET 48-613

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFGR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-481825-A20	CAPACITOR, fixed: 9/8/44 NT-481825A w/10,000 mmf p/m 20%.	RE48A164 RE13A488		16-C-42767-5117			3DA10-189.2	CMR	337-10	CMX	B-250129-2	RCT (3) RCU (3) RCU-1 (3)
-481826	CAPACITOR, fixed: 5/10/43 paper dielectric; 200,000 mmf plus 10 minus 3%; 600 vdcw; HS metal can; case 1 13/16" lg x 1" wd x 13/16" h o/a; oil impr and filled; two solder lug term 5/16" h on top, spaced 1" c to c; no int gnd connections; two mtg ft 3/8" wd flush w/bottom, w 3/16" diam mtg holes spaced 2 1/8" c to c.	RE13A488 RE48A128		16-C-46136-3109				CSL	2XDMRTW6-.2			
-481826-10	CAPACITOR, fixed: 5/10/43 NT-481826 w/200,000 mmf p/m 10%.	RE13A488 RE48A128		16-C-46157-3109				CSL	2XDMRTW6-.2-10	CG	K-35J639-7rev5	SQ
-481827	CAPACITOR, fixed: 5/10/43 paper dielectric; two sect; 250,000 mmf plus 10 minus 3% ea sect; 600 vdcw ea sect; HS metal can; case 1 13/16" lg x 1" wd x 29/32" h o/a; oil impr and filled; two solder lug term 5/16" h on top, spaced 1" c to c; both sections int gnd; two mtg ft 3/8" wd flush w/bottom, w/ 3/16" diam mtg holes spaced 2 1/8" c to c.	RE13A488 RE48A128		16-C-53334-1404				CSL	2XDMRTW6-.25			
-481827-10	CAPACITOR, fixed: 5/10/43 NT-481827 w/250,000 mmf p/m 10% ea sect.	RE13A488 RE48A128		16-C-53390-5589				CSL	2XDMRTW6-.25-10	CPK	20012	QBD (4)
-481827-20	CAPACITOR, fixed: 5/10/43 NT-481827 w/250,000 mmf p/m 20% ea sect.	RE13A488 RE48A128		16-C-53461-5766	N16-C-11341-53			CSL CG	2XDMRTW6-.25-20	CG	K-35J639-9rev5	DAS SP-1M (2) SP (2)
-481828	CAPACITOR, fixed: 5/10/43 CANCELLED: use NT-481002.											
-481829	CAPACITOR, fixed: 5/10/43 paper dielectric; two sect; 100,000 mmf plus 10 minus 3% ea sect; 600 vdcw ea sect; HS metal can; case 1 13/16" lg x 1" wd x 13/16" h o/a; oil impr and filled; three solder lug term 3/8" h on top, spaced 1/2" c to c; one sect int gnd; two mtg ft 3/8" h flush w/bottom, w/ 3/16" diam mtg holes spaced 2 1/8" c to c.	RE13A488 RE48A128		16-C-53115-6242				CSL	2XDMRTW6-.1			
-481829-10	CAPACITOR, fixed: 5/10/43 NT-481829 w/100,000 mmf p/m 10% ea sect.	RE13A488 RE48A128		16-C-53159-5500	N16-C-11332-50		3DA100-133.12	CSL	2XDMRTW6-.1-10	CG	K-35J639-11rev5	DAS

SHEET 48-613

RESTRICTED

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

RESTRICTED

SHEET 48-614

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A B O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-481830	CAPACITOR, fixed: 5/10/43 paper dielectric; 1 mf plus 10 minus 3%; 600 vdcw; HS metal can; case 1 13/16" lg x 1" wd x 1 9/16" h; oil impr and filled; two solder lug term 5/16" h on top, spaced 1" c to c; no int gnd connections; two mtg ears 3/8" wd flush w/bottom, w/ 3/16" diam mtg holes spaced 2 1/8" c to c.	RE13A488 RE48A128		16-C-48796-3089				CSL	XDMRT6-1			
-481830-10	CAPACITOR, fixed: 5/10/43 NT-481830 w/1 mf p/m 10%. NOTE: SP (4); SP-1M (6); SQ (2).	RE13A488 RE48A128		16-C-48817-3094	NI6-C-11422			CSL	XDMRT6-1-10	CG	K-35J639-4rev5	SM(7) SM-1(7) SER NOTE
-481831	CAPACITOR, fixed: 5/10/43 CANCELLED.	RE13A488 RE48A128						CSL	XDMRT6-25	CG	K-35J632-5 rev5	SM
-481832	CAPACITOR, fixed: 5/10/43 paper dielectric; 6,000 mmf plus 10 minus 3%; 600 vdcw; black bakelite molded case; case 1 5/32" lg x 1/4" wd x 5/8" h o/a; wax impr; two axial wire lead term 1 1/4" lg; no int gnd connections.	RE48A164 RE13A488		16-C-41575-9410								
-481832-10	CAPACITOR, fixed: 5/10/43 NT-481832 w/6,000 mmf p/m 10%.	RE48A164 RE13A488		16-C-41596-9410				CMR	340	CNA	E-794-4	RBL
-481832-20	CAPACITOR, fixed: 5/10/43 NT-481832 w/6,000 mmf p/m 20%.	RE48A164 RE13A488		16-C-41627-5788			3DA6-45	CMR	340-24	CG	K-35J604-9rev4	MK-11
-481833	CAPACITOR, fixed: 5/10/43 paper dielectric; 470 mmf; 500 vdcw; HS molded phenolic case; case 51/64" lg x 51/64" wd x 11/32" thk; wire lead term 1 3/16" lg at ea end; no int gnd connections.	RE48A164 RE13A488										
-481833-10	CAPACITOR, fixed: 5/10/43 NT-481833 w/470 mmf p/m 10%.	RE48A164 RE13A488		16-C-39569-2963				CNB	FM6-470E5	CG	K43J788-41rev1	DAS
-481834	CAPACITOR, fixed: 5/10/43 paper dielectric; 1000 mmf; 500 vdcw; HS molded phenolic case; case 51/64" lg x 51/64" wd x 11/32" thk; wire lead term 1 3/16" lg at ea end; no int gnd connection.	RE48A164 RE13A488										
-481834-10	CAPACITOR, fixed: 5/10/43 NT-481834 w/1000 mmf p/m 10%.	RE48A164 RE13A488		16-C-39695-9152				CNB	FM6-1000E5	CG	K-43J788-45rev1	DAS

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-614

RESTRICTED

RESTRICTED

SHEET 48-615

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFGR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-481835	CAPACITOR, fixed: 5/10/43 mica; 8000 mmf; 3000 vacw, 11 amp at 3 mc, 9 amp at 1 mc, 6.8 amp at 0.3 mc, 3 amp at 0.1 mc; case 2 5/16" lg x 1 17/64" wd x 1 27/32" h; molded bakelite case; two stud term on top 7/16" h x 1 5/8" c to c; two mtg ft ea w/one 0.187" diam holes 2 5/8" c to c.	RE48A131 16C40										
-481835-C5	CAPACITOR, fixed: 5/10/43 NT-481835 w/8000 mmf p/m 5%; temp coef 1tr C.	RE48A131 16C40		16-C-33223-3491	N16-C-10478-235			CAN	F2LS-328	CG	K-35J758-2rev3	SC-3 SK-2 SK-3
-481836	CAPACITOR, fixed: 5/10/43 paper dielectric; 100,000 mmf plus 10 minus 3%; 3000 vdcw; ES metal can; 1 3/4" lg x 1" wd x 2 1/4" h; oil impr and filled; two stud term 3/4" h located on top, spaced 13/16" c to c on por pillars; no int gnd connection; removable mtg bkt w/2 mtg ft ea w/two 0.218" diam holes on 2 9/32" x 5/16" mtg/c.	RE13A488 RE48A323		16-C-45764-5210				CSL	XLMW30-.1 with special bracket			
-481836-10	CAPACITOR, fixed: 5/10/43 NT-481836 w/100,000 mmf p/m 10%.	RE13A488 RE48A323		16-C-45785-5210	N16-C-11327-9		3DA100-689	CSL	XLMW30-.1 with special bracket	CG	K-44J919rev0	DAS
-481837	CAPACITOR, fixed: 5/10/43 paper dielectric; 100,000 mmf plus 10 minus 3%; 2,000 vdcw; ES metal can; case 1 3/4" lg x 1" wd x 2 1/2" h; oil impr and filled; two screw type term 1 1/8" h on top, spaced 13/16" c to c on por pillars; no int gnd connections; one mtg bkt ea side ea w/two 0.213" diam holes on 0.406" x 2 13/16" mtg/c.	RE48A173 RE13A488		16-C-45763-2765				CG	25F558			
-481837-10	CAPACITOR, fixed: 5/10/43 NT-481837 w/100,000 mmf p/m 10%.	RE48A173 RE13A488		16-C-45784-2765						CG	K-35J757-14rev3	Sq
-481838	CAPACITOR, fixed: 5/10/43 paper dielectric; 6,000 mmf plus 10 minus 3%; 600 vdcw; brown bakelite molded case; case 3/4" lg x 5/16" wd x 3/4" h o/a; mineral oil impr; two axial wire lead term 1 1/4" lg; no int gnd connections; for replacement use NT-481645.	RE48A164 RE13A488		16-C-41575-8178								
-481838-10	CAPACITOR, fixed: 5/10/43 NT-481838 w/6,000 mmf p/m 10%; for replacement use NT-481645-10.	RE48A164 RE13A488		16-C-41596-8178	N16-C-10855-1			CD	1D	CG	K-43J459-?	DAS SQ (2) Con't

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-615

RESTRICTED

RESTRICTED

SHEET 48-616

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-481838-20	CAPACITOR, fixed: NT-481838 w/6,000 mmf p/m 20%; for replacement use NT-481845-20.	5/10/43 RE48A164 RE13A488		16-C-41627-5025	N16-C-10855			CD		CG	K-43J459-6	SP (2) SP-1M (2) SQ (15)
-481839	CAPACITOR, fixed: paper dielectric; 10,000 mmf plus 10 minus 3%; 400 vdcw; brown bakelite molded case; case 3/4" lg x 5/16" wd x 3/4" h o/a; mineral oil impr; two axial wire lead term l 1/4" lg; no int god connections; for replacement use NT-481825.	5/10/43 RE48A164 E13A488		16-C-42712-5698								DAS
-481839-10	CAPACITOR, fixed: NT-481839 w/10,000 mmf p/m 10%; for replacement use NT-481825-10.	5/10/43 RE48A164 RE13A488		16-C-42733-5660	N16-C-10990-1			CD		CG	K-43J459-11rev0	DAS SP(7) SP-1M(7) SQ
-481839-20	CAPACITOR, fixed: NT-481839 w/10,000 mmf p/m 20%; for replacement use NT-481825-20. NOTE: SM(4); SM-1(4); SP(24); SP-1M(22); SQ(7).	5/10/43 RE48A164 RE13A488		16-C-42765-4770	N16-C-10990			CD		CG	K-43J459-10	SC-3(16) SK-3(8) SK-2(16) SEE NOTE
-481840	CAPACITOR, fixed: mica; 750 mmf; 800 vdcw; case 1 1/16" lg x 15/32" wd x 7/32" thk; molded bakelite case; two axial wire leads.	5/10/43 RE48A233 16C40										
-481840-D5	CAPACITOR, fixed: NT-481840 w/750 mmf p/m 5%; temp coef ltr D.	5/10/43 RE48A233 16C40		16-C-30663-6930	N16-C-10070-43					CG	K-27J753-1304 rev0	SQ
-481841	CAPACITOR, fixed: mica; 100 mmf; 800 vdcw; case 1 1/16" lg x 15/32" wd x 7/32" thk; molded bakelite case; two axial wire leads.	5/10/43 RE48A233 16C40										
-481841-D5	CAPACITOR, fixed: NT-481841 w/100 mmf p/m 5%; temp coef ltr D.	5/10/43 RE48A233 16C40		16-C-28553-4960				CD	2R	CG	K-27J753-1308 rev0	SQ
-481842	CAPACITOR, fixed: mica; 240 mmf; 800 vdcw; case 1 1/16" lg x 15/32" wd x 7/32" thk; molded bakelite case; two axial wire leads.	5/10/43 RE48A233 16C40										
-481842-D5	CAPACITOR, fixed: NT-481842 w/240 mmf p/m 5%; temp coef ltr D.	5/10/43 16C40 RE48A233		16-C-29450-3520				CD	2R	CG	K-27J753-1309 rev0	SQ

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-616

RESTRICTED

RESTRICTED

SHEET 48-617

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFGR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-481843	CAPACITOR, fixed: 5/10/43 mica; 390 mmf; 800 vdcw; case 1 1/16" lg x 15/32" wd x 7/32" thk; molded bakelite case; two axial wire leads.	16040 RE48A233										
-481843-D5	CAPACITOR, fixed: 5/10/43 NT-481843 w/390 mmf p/m 5%; temp coef ltr D.	16040 RE48A233		16-C-29898-7320				CD	2R	CG	K-27J753-1310 rev0	SQ
-481844	CAPACITOR, fixed: 5/10/43 CANCELLED: same as NT-482029.	RE48A173 RE13A488		16-C-51837-2595				CG	26F524			
-481844-10	CAPACITOR, fixed: 5/10/43 CANCELLED: same as NT-482029-10.	RE48A173 RE13A488		16-C-51859-2595	16-C-11672-50			CG	26F524	CG	K-43J308-8rev2	DAS
-481845	CAPACITOR, fixed: 5/10/43 paper dielectric; 10 mf plus 10 minus 3%; 1,000 vdcw; HS metal can; case 3 7/8" lg x 1 3/4" wd x 5 3/16" h	RE48A173 RE13A488		16-C-51840-2712				CG	26F526			
	oil impr and filled; two rivet type term on bottom 2" c to c; no int gnd connection; one mtg bkt on ea side w/two 0.213" diam holes 0.625" x 4 3/8" mtg/c.											
-481845-10	CAPACITOR, fixed: 5/10/43 NT-481845 w/10 mf p/m 10%.	RE48A173 RE13A488		16-C-51861-2712	16-C-11673-9			CG	26F526	CG	K-43J308-9rev2	DAS
-481846	CAPACITOR, fixed: 5/10/43 paper dielectric; three sect; 100,000 mmf plus 10 minus 3%; 600 vdcw ea sect; HS metal can; 1 13/16" lg x 1" wd x 7/8" h; oil impr; three solder lug term 9/16" h on bottom of case 1/2" c to c; all sect internally gnd; two mtg ears integral w/bottom of case w/two 3/16" diam mtg holes 2 1/8" c to c.	RE48A488 RE48A138						CD	Type D	CRR	A2072	
-481846-10	CAPACITOR, fixed: 5/10/43 NT-481846 w/100,000 mmf p/m 10% ea sect.	RE13A488 RE48A138		16-C-54446-5217	16-C-11334-8			CSF CSL CIE CIE	25294 3MNRB46-.1 8805BAB 6BAB111	CEM CCG CPN	744-617 8A1048701880 C1011	RE-5 (5) SU (2) AN/CPN-6
-481846-20	CAPACITOR, fixed: 5/10/43 NT-481846 w/100,000 mmf p/m 20% ea sect. NOTE: SK-2; SK-3; SP (6); SP-1M (6); UE-1 (24).	RE13A488 RE48A138		16-C-54463-6465	16-C-11334-50			CSL CIE CIE CBV	3MNRB46 8805BAB 6BAB111 A8086	CFT CG CG	F-39307-1 K-43J249-2rev3 K-56J874-2	DAS DAU DAU-1 SC-3 SEE NOTE:

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-617

RESTRICTED

RESTRICTED

SHEET 48-618

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-481847	CAPACITOR, fixed: paper dielectric; three sect; 100,000 mmf plus 10 minus 3% ea sect; 600 vdc ea sect; HS metal can; case 1 13/16" lg x 1" wd x 7/8" h; oil impr and filled; three solder lug term 3/8" h on side, spaced 1/2" c to c; all sect int gnd; two mtg ft 3/8" wd flush w/bottom, w/ 3/16" diam mtg holes spaced 2 1/8" c to c.	5/11/43 RE134488 RE48A129		16-C-54432-8760				CSL CD	3XIMRW6-.1 DYR-6111			
-481847-20	CAPACITOR, fixed: NT-481847 w/100,000 mmf p/m 20% ea sect.	5/11/43 RE134488 RE48A129		16-C-54463-6445	N16-C-11335			CSL CD	3XIMRW6-.1-20 DYR-6111	CG CG	K-43J251-2rev3 K-47J668-2	DAS SK-3
-481848	CAPACITOR, fixed: paper dielectric; two sect; 100,000 mmf plus 10 minus 3% ea sect; 600 vdc ea sect; HS metal can; case 1 13/16" lg x 1" wd x 7/8" h o/a; dykanol impr and filled; two solder lug term 3/8" h on side, spaced 1" c to c; both sect int gnd; two mtg ft 3/8" wd flush w/bottom, w/ 3/16" diam mtg holes spaced 2 1/8" c to c.	5/11/43 RE134488 RE48A129		16-C-53115-6262				CD	DYR-6011			
-481848-15	CAPACITOR, fixed: NT-481848 w/100,000 mmf p/m 15% ea sect.	5/11/43 RE134488 RE48A129		16-C-53192-8267	N16-C-11333			CD CBV	DYR-6011 A7966	CG	K-43J251-6rev3	SM(4) SM-1(4)
-481849	CAPACITOR, variable: air; plate meshing type, single sect; 20 to 425 mmf; SLC; 0.024" air gap; case 3 25/32" lg x 1 13/16" wd x 1 7/8" h shaft 7/32" diam x 3/4" lg w/ 9/16" lg groove pin on ctr line of shaft and hole drilled in end of shaft 3/8" d; round shaft adj; fifty-five cad pl brass plates; 360 deg rotation; ceramic ins; solder lug term; two mtg bkt on bottom ea w/two #8-32 class 2 tapped holes on 1" x 3 3/4" mtg/c.	5/19/43		16-C-61557-5251				CRK CAEK	5085346	CHZ CIH CKP	CO-797 revA CO-H-797-H revIII3 CO-747-B	TCS-6 TCS-13 TCS-14 TCS-15
-481850	CAPACITOR, fixed: paper dielectric; two sect; 10,000 mmf term #1 to case, 250,000 mmf term #2 to case; 600 vdc ea sect; HS metal can; case 1 13/16" lg x 1" wd x 29/32" h o/a; oil impr and filled; two solder lug term 3/8" h on top, spaced 1" c to c; both sect internally gnd; two mtg ft 3/8" wd flush w/bottom, w/ 3/16" diam mtg holes spaced 2 1/8" c to c.	5/11/43										Com't

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-618

RESTRICTED

RESTRICTED

SHEET 48-619

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-481850-15	CAPACITOR, fixed: 5/11/43 NT-481850 w/10,000 mmf p/m 15% term #1 to case, 250,000 mmf p/m 15% term #2 to case.	RE13A488 RE48A129		16-C-52866-9138	N16-C-11005			CSL CG	XDMW6-.01-.25-15 25F600	CG	K-43J251-10rev3	SG(3)
-481851	CAPACITOR, fixed: 5/11/43 paper dielectric; three sect; 100,000 mmf plus 10 minus 3% ea sect; 3000 vdcw ea sect; HS metal can; case 2 13/16" lg x 2 1/8" wd x 2 13/64" h; oil filled; three stud term 1" h on ins pillars, three #6-32 thd stud 9/32" h all on top; three sect int gnd.	RE13A488 RE48A324		16-C-54439-3481				CG	25F513			
-481851-20	CAPACITOR, fixed: 5/11/43 NT-481851 w/100,000 mmf p/m 20% ea sect.	RE13A488 RE48A324		16-C-54466-7611	N16-C-11335-120			CG	25F513	CG	K-44J391-1rev1	DAS
-481852	CAPACITOR, fixed: 5/11/43 paper dielectric; 1 mf plus 10 minus 3%; 500 vdcw; HS metal can; case 13/16" wd x 1 5/16" lg x 1 15/16" h; pyranol impr and filled; two rivet lug term, located on bottom; no int gnd connections; mtg fl cap w/two end slots 3/16" x 5/32", 1 15/16" c to c.	RE13A488 RE48A325		16-C-48794-9645	N16-C-11406-50			CG CG	23F286 23F207-2	CG CBM	P-7765502-6 744-701 alt 1	SX (3) TD-2 (4) TCJ-2 (2) WFA-1
-481852-A	CAPACITOR, FIXED: 4/13/48 paper dielectric; 1 mfd; 600 vdcw; HS metal can; 1 5/16" lg x 3/4" d x 2" h, less mtg bkt; pyranol impr and filled; 2 rivet type solder lug term on bottom w/ 1/8" diam hole, 21/32" h x 5/8" c to c; no int gnd connections; foated mtg bkt 2 5/16" lg x 3/4" wd w/two 0.156" slots 1 15/16" c to c.							CG	23F326			
-481852-A10	CAPACITOR, FIXED: 4/13/48 Navy Type 481852-A w/1 mfd p/m 10%.			16-C-48796-1153				CG	23F326	CRP	S-35-5152 iss 5	SG-1
-481852-10	CAPACITOR, fixed: 5/11/43 NT-481852 w/1 mf p/m 10%.	RE13A488 RE48A325		16-C-48815-9675	N16-C-11399-7			CG CG	23F286 23F207-2	CG CRV CRV	K-9207143rev7 M-95661-1aub1 889896-2	DAS SP(5) SP-1M(9) SEE NOTE
-481853	CAPACITOR, fixed: 5/11/43 paper dielectric; 250,000 mmf plus 10 minus 3% 600 vdcw; HS metal can; 13/16" wd x 1 5/16" lg x 1 3/4" h; oil impr; two rivet lug term, located on bottom; no int gnd connection; mtg fl cap w/two end slots 3/16" x 5/32", 1 15/16" c to c; similar to NT-481969 except for wider fl and shorter term.	RE13A488 RE48A325		16-C-46326-1088				CSL	XDMW6-.25			
-481853-10	CAPACITOR, fixed: 5/11/43 NT-481853 w/250,000 mmf p/m 10%.	RE13A488 RE48A325		16-C-46347-1073	N16-C-11341-27			CSL	XDMW6-.25	CG	K-44J334-4rev0	
-481853-20	CAPACITOR, fixed: 5/11/43 NT-481853 w/250,000 mmf p/m 20%.	RE13A488 RE48A325		16-C-46377-6211	N16-C-11341-69			CSL	XDMW6-.25			

SHEET 48-619

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900.109(A)
SUPPLEMENT # 1

RESTRICTED

RESTRICTED

SHEET 48-620

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFGR	MANUFACTURER'S PART NUMBER	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-481854	CAPACITOR, fixed: paper dielectric; 1 mf plus 10 minus 3%; 500 vdcw; HS metal can; case 13/16"wd x 1 5/16"lg x 1 15/16" h; oil impr; two rivet lug term, located on top; no int gnd connections; channel mtg bkt w/two 5/32" x 3/8" slots 1 15/16" c to c.	5/11/43 RE13A488 RE48A126		16-C-48794-968			3B1.017				
-481854-10	CAPACITOR, fixed: NT-481854 w/ 1 mf p/m 10%. NOTE: SP(5); SP-1M(10).	5/11/43 RE13A488 RE48A326		16-C-48815-9685	N16-C-11399-9			CG CSL	23F215	CG	K-44J330-5-rev0 DAS SK-3(3) SEE NOTE
-481855	CAPACITOR, fixed: CANCELLED: for replacement use NT-481545.	Sept. 43									
-481856	CAPACITOR, fixed: ceramic dielectric; 1.5 mmf; zero temp coef (tol p/m 30) mmf/mf/°C; 500 vdcw; case 0.46" lg x 0.225" diam; radial wire leads; uninsulated; add suffix indicating capacity tolerance in per cent.	5/11/43									
-481856-33	CAPACITOR, fixed: NT-481856 w/1.5 mmf p/m 0.5 mmf.	5/11/43		16-C-15403-8083				CBN	D	CG	K-34J238-2-rev1 DAS
-481857	CAPACITOR, fixed: ceramic dielectric; 2.2 mmf; zero temp coef (tol p/m 30) mmf/mf/°C; 500 vdcw; case 1/2" lg x 0.225" diam; radial wire leads; uninsulated; add suffix indicating capacity tolerance in per cent.	5/11/43									
-481857-20	CAPACITOR, fixed: NT-481857 w/2.2 mmf p/m 0.44 mmf.	5/11/43		16-C-15466-8921	N16-C-8060-35			CBN	D	CG	K-34J238-3-rev0 DAS
-481858	CAPACITOR, fixed: ceramic dielectric; 3.3 mmf; zero temp coef (tol p/m 30) mmf/mf/°C; 500 vdcw; case 1/2" lg x 0.225" diam; radial wire leads; uninsulated; add suffix indicating capacity tolerance in per cent.	5/11/43									
-481858-20	CAPACITOR, fixed: NT-481858 w/3.3 mmf p/m 0.66 mmf. NOTE: SK-2; SK-3.	5/11/43		16-C-15557-6830	N16-C-8065-15			CBN	D	CG	K-34J238-4-rev0 46ACQ SC-3 SEE NOTE

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-620

RESTRICTED

RESTRICTED

SHEET 48-621

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-481859	CAPACITOR, fixed: 5/11/43 ceramic dielectric; 4.7 mmf; zero temp coef (tol p/m 30) mmf/mf/°C; 500 vdcw; case 0.46" lg x 0.225" diam; radial wire leads; uninsulated; add suffix indicating capacity tolerance in per cent.											
-481859-10	CAPACITOR, fixed: 5/11/43 NT-481859 w/4.7 mmf p/m 0.47 mmf.			16-C-15594-9461	N16-C-8066-63			CBN	D	CG	K-34J238-48rev0	
-481859-20	CAPACITOR, fixed: 5/11/43 NT-481859 w/4.7 mmf p/m 0.94 mmf.			16-C-15598-4961	N16-C-8066-65			CBN	D			
-481860	CAPACITOR, fixed: 5/11/43 ceramic dielectric; 15 mmf; zero temp coef (tol p/m 30) mmf/mf/°C; 500 vdcw; case 0.5" lg x 0.225" diam; radial wire leads; uninsulated; add suffix indicating capacity tolerance in per cent.											
-481860-2 1/2	CAPACITOR, FIXED: 3/1/48 Navy Type 481860 w/15 mmf p/m 2 1/2%.			16-C-15982-1947				CBN	D	CAY	T-7610882-P1	SR SR-a SR-5
-481860-5	CAPACITOR, fixed: 5/11/43 NT-481860 w/15 mmf p/m 5%.			16-C-15984-8829	N16-C-8094-35			CBN	D	CG	K-34J238-139rev0	Sq UE-1
-481860-10	CAPACITOR, fixed: 5/11/43 NT-481860 w/15 mmf p/m 10%. NOTE: SK-2(2); SK-3(2).			16-C-15994-4254	N16-C-8094-36 N16-C-8094-35-1			CBN	D	CG	K-34J238-52rev0	46ACQ SC-2(2) SEE NOTE
-481861	CAPACITOR, fixed: 5/11/43 ceramic dielectric; 27 mmf; zero temp coef (tol p/m 30) mmf/mf/°C; 500 vdcw; case 1/2" lg x 0.225" max diam; radial wire leads; uninsulated; add suffix indicating capacity tolerance in per cent.											
-481861-10	CAPACITOR, fixed: 5/11/43 NT-481861 w/27 mmf p/m 10%.			16-C-16250-4254	N16-C-8137-52		3D9028-7.1	CBN	D	CG	K-34J238-55rev0	DAS BG UE-1
-481862	CAPACITOR, fixed: 5/11/43 ceramic dielectric; 33 mmf; zero temp coef (tol p/m 30) mmf/mf/°C; 500 vdcw; case 1/2" lg x 0.225" diam; radial wire leads; uninsulated; add suffix indicating capacity tolerance in per cent.											
-481862-5	CAPACITOR, fixed: 5/11/43 NT-481862 w/33 mmf p/m 5%.			16-C-16304-8754	N16-C-8138-17			CBN	D			
-481862-10	CAPACITOR, fixed: 5/11/43 NT-481862 w/33 mmf p/m 10%.			16-C-16314-4254	N16-C-8138-18			CBN	D	CG	K-34J238-56rev0	DAS SK-3
-481863	CAPACITOR, FIXED: 5/11/43 ceramic dielectric; 68 mmf; zero temp coef (tol plus 30 minus 72.5) mmf/mf/°C; 500 vdcw; case dimen 0.86" lg x 0.25" Ø; 2 radial wire leads; uninsulated; add suffix indicating capacity tolerance in per cent.											
-481863-10	CAPACITOR, fixed: 5/11/43 NT-481863 w/68 mmf p/m 10%.			16-C-16794-4787	N16-C-8171			CBN	C	CG	K-34J238-60rev0	DAS

SHEET 48-621

RESTRICTED

NAVSHIPS 900.109(A)
SUPPLEMENT # 1

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

RESTRICTED

SHEET 48-622

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DRAWING NUMBER	JAN NO	FEDERAL STOCK NO	E S A STOCK NO	A S O STOCK NO	SIGNAL CORP STOCK NO	MFGR	MFGR NO	CONTRACTOR	CONTRACTOR'S DRG OR PART NO	EQUIPMENT USED IN
-481864	CAPACITOR, fixed: ceramic dielectric; 10 mmf; zero temp coef (tol p/m 30) mmf/mfd/°C; 500 vdcw; case 0.46" lg x 0.225" diam; radial wire leads; uninsulated; add suffix indicating capacity tolerance in per cent.	5/11/43										
-481864-5	CAPACITOR, fixed: NT-481864 w/10 mmf p/m 0.5 maf.	5/11/43		16-C-15915-8085	N16-C-8089-36			CBN	D	CG	K-34J238-135rev0	DAS UE-1
-481864-10	CAPACITOR, fixed: NT-481869 w/10 mmf p/m 1 mmf.	5/11/43		16-C-15920-8754	N16-C-8090			CBN	D	CG	K-34J238-50	SK-3 (6) UE-1 (2)
-481865	CAPACITOR, fixed: ceramic dielectric; 22 mmf; zero temp coef (tol p/m 30) mmf/mfd/°C; 500 vdcw; case 1/2" lg x 0.225" max diam; radial wire leads; uninsulated; add suffix indicating capacity tolerance in per cent.	5/11/43										
-481865-5	CAPACITOR, fixed: NT-481865 w/22 mmf p/m 5%.	5/11/43		16-C-16144-8754	N16-C-8136-13			CBN	D	CG	K-34J238-143rev0	DAS
-481865-10	CAPACITOR, fixed: NT-481865 w/22 mmf p/m 10%. NOTE: SR (2); SR-5 (2).	5/11/43		16-C-16154-4254	N16-C-8136-14		3D9022-7	CBN CAKD	D	CAT CG	T-7610991-40 K-34J238-54	GP SP-1M SEE NOTE:
-481866	CAPACITOR, fixed: ceramic dielectric; 43 mmf; zero temp coef (tol p/m 30) mmf/mfd/°C; 500 vdcw; case 1/2" lg x 0.225" max diam; radial wire leads; uninsulated; add suffix indicating capacity tolerance in per cent.	5/11/43										
-481866-5	CAPACITOR, fixed: NT-481866 w/43 mmf p/m 5%.	5/11/43		16-C-16484-8754	N16-C-8140-68		3D9043	CBN	D	CG	K-34J238-150rev0	DAS
-481867	CAPACITOR, fixed: ceramic dielectric; 51 mmf; zero temp coef (tol plus 30 minus 72) mmf/mfd/°C; 500 vdcw; case dimen 0.86" lg x 0.25" OD; 2 radial wire leads; uninsulated; add suffix indicating capacity tolerance in per cent.	5/11/43										
-481867-5	CAPACITOR, fixed: NT-481867 w/51 mmf p/m 5%.	5/11/43		16-C-16592-9287	N16-C-8144-23			CBN	C	CG	K-34J238-152rev0	DAS UE-1 (6)
-481868	CAPACITOR, fixed: ceramic dielectric; 100 mmf; zero temp coef (tol p/m 30) mmf/mfd/°C; 500 vdcw; case dimen 0.86" lg x 0.25" diam; radial wire leads; uninsulated; add suffix indicating capacity tolerance in per cent.	5/11/43										
-481868-5	CAPACITOR, fixed: NT-481868 w/100 mmf p/m 5%.	5/11/43		16-C-17072-9287	N16-C-8230-3			CBN	C	CG	K-34J238-159rev0	DA UE-1 (5) Con't

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900.109(A)
SUPPLEMENT # 1

SHEET 48-622

RESTRICTED

RESTRICTED

SHEET 48-623

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFGR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-481868-10	CAPACITOR, fixed: 5/11/43 NT-481868 w/100 mmf p/m 10%. NOTE: SR-5 (4); UE-1.			16-C-17082-4787			3D9100-150	CBN	C	CNA CAY CG	D-8250-304rev6 T-7610991-4 K-34J238-62	RAO-7 RAO-9 SR (4) SEE NOTE
-481869	CAPACITOR, FIXED: 5/11/43 ceramic dielectric; 110 mmf; zero temp coef (tol plus 30 minus 72.5) mmf/mfd/°C; 500 vdcw; case dimen 0.86" lg x 0.25" OD; 2 radial wire leads; uninsulated; add suffix indicating capacity tolerance in per cent.											
-481869-2 1/2	CAPACITOR, FIXED: 2/10/48 Navy Type 481869 w/110 mmf p/m 2 1/2%.			16-C-17134-1978			3D9110-5	CBN		CRM	M-95631-17	DBS
-481869-5	CAPACITOR, fixed: 5/11/43 NT-481869 w/110 mmf p/m 5%.			16-C-17136-9287	N16-C-8246-100			CBN	C	CG	K-34J238-160rev0	DAS
-481870	CAPACITOR, fixed: 5/11/43 ceramic dielectric; 51 mmf; neg temp coef 30 (tol p/m 30) mmf/mf/°C; 500 vdcw; case 1/2"lg x 0.225" max diam; radial wire leads; uninsulated; add suffix indicating capacity tolerance in per cent.											
-481870-5	CAPACITOR, fixed: 5/11/43 NT-481870 w/51 mmf p/m 5%.			16-C-16594-1485	N16-C-8144-25			CBN	D	CG	K-34J238-1152 rev0	DAS
-481871	CAPACITOR, FIXED: 5/11/43 ceramic dielectric; 75 mmf; neg temp coef 30 (tol plus 30 minus 79.5) mmf/mfd/°C; 500 vdcw; case dimen 0.86" lg x 0.25" OD; 2 radial wire leads; uninsulated; add suffix indicating capacity tolerance in per cent.											
-481871-5	CAPACITOR, fixed: 5/11/43 NT-481871 w/75 mmf p/m 5%.			16-C-16850-1633	N16-C-8180-2			CBN	C	CG	K-34J238-1156 rev0	DAS
-481872	CAPACITOR, FIXED: 5/11/43 ceramic dielectric; 100 mmf; neg temp coef 30 (tol plus 30 minus 79.5) mmf/mfd/°C; 500 vdcw; case dimen 0.86" lg x 0.25" OD; 2 radial wire leads; uninsulated; add suffix indicating capacity tolerance in per cent.											
-481872-5	CAPACITOR, fixed: 5/11/43 NT-481872 w/100 mmf p/m 5%.			16-C-17074-1633	N16-C-8235-2		3D9100-57	CBN	C	CG	K-34J238-1159 rev0	
-481872-10	CAPACITOR, fixed: 5/11/43 NT-481872 w/100 mmf p/m 10%.			16-C-17083-6133	N16-C-8235-3			CBN	C	CNA	D-8250-324	
-481873	CAPACITOR, FIXED: 5/11/43 ceramic dielectric; 130 mmf; neg temp coef 30 (tol plus 30 minus 79) mmf/mfd/°C; 500 vdcw; case dimen 0.86" max lg x 0.25" max diam; 2 radial wire leads; uninsulated; add suffix indicating capacity tolerance in per cent.											
-481873-5	CAPACITOR, fixed: 5/11/43 NT-481873 w/130 mmf p/m 5%.			16-C-17266-1633	N16-C-8249			CBN	C	CG	K-34J238-1162 rev0	DAS

SHEET 48-623

RESTRICTED

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

RESTRICTED

SHEET 48-624

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFGR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-481874	CAPACITOR, fixed: ceramic dielectric; 160 mmf; temp coef 0; 500 vdcw; case 1 1/4" lg x 0.35" max diam; radial wire leads; uninsulated; add suffix indicating tolerance in per cent.	5/11/43										
-481874-5	CAPACITOR, fixed: NT-481874 w/160 mmf p/m 5%.	5/11/43		16-C-17458-1729	N16-C-8264-7			CBN	B	CG	X-34J238-1164 revC	DAS
-481875	CAPACITOR, FIXED: ceramic dielectric; 220 mmf; neg temp coef 750 (tol p/m 112.5) mmf/mf/°C; 500 vdcw; case dimen 0.86" lg x 0.25" OD; radial wire leads; uninsulated; add suffix indicating capacity tolerance in per cent.	5/11/43										
-481875-10	CAPACITOR, fixed: NT-481875 w/220 mmf p/m 10%.	5/11/43		16-C-17726-5470	N16-C-8271-3		3D9220-7.1	CBN	C	CG	X-34J238-7066 rev0 P-72052 sub 17 K-90581-341	BG
-481875-20	CAPACITOR, fixed: NT-481875 w/220 mmf p/m 20%. NOTE: SK-2 (7); SK-3.	5/11/43		16-C-17731-6990			3D9220-7	CBN	C	CG	X-34J238-7015 rev0	DAS CC-3 SEE NOTE
-481876	CAPACITOR, fixed: ceramic dielectric; 51 mmf; neg temp coef 750 (tol p/m 112.5) mmf/mf/°C; 500 vdcw; case 1/2" lg x 0.225" max diam; radial wire leads; uninsulated; add suffix indicating capacity tolerance in per cent.	5/11/43										
-481876-5	CAPACITOR, fixed: NT-481876 w/51 mmf p/m 5%.	5/11/43		16-C-16596-9695	N16-C-8144-24		3D9051-9	CBN	D	CG	X-34J238-7152 rev0	DAS SQ
-481877	CAPACITOR, fixed: ceramic dielectric; 91 mmf; neg temp coef 750 (tol p/m 112.5) mmf/mf/°C; 500 vdcw; case 1/2" lg x 0.225" max diam; radial wire leads; uninsulated; add suffix indicating capacity tolerance in per cent.	5/11/43										
-481877-5	CAPACITOR, fixed: NT-481877 w/91 mmf p/m 5%.	5/11/43		16-C-17012-9895	N16-C-8215			CBN	D	CG	X-34J238-7158 rev0	DAS
-481878	CAPACITOR, FIXED: ceramic dielectric; 240 mmf; neg temp coef 750 (tol p/m 112.5) mmf/mf/°C; 500 vdcw; case dimen 0.86" lg x 0.25" OD; radial wire leads; uninsulated; add suffix indicating capacity tolerance in per cent.	5/11/43										
-481878-5	CAPACITOR, fixed: NT-481878 w/240 mmf p/m 5%.	5/11/43		16-C-17748-9970	N16-C-8272-56			CBN	C	CG	X-34J238-7168 rev0	DAS

SHEET 48-624

RESTRICTED

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

RESTRICTED

SHEET 48-625

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFGR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-481879	CAPACITOR, fixed: 5/15/43 ceramic dielectric; 5.5 mmf; zero temp coef (tol p/m 30) mmf/mf/°C; 500 vdcw; case 7/16" lg x 7/32" diam; axial wire leads; ceramic insulation; add suffix indicating capacity tolerance in per cent.											
-481879-10	CAPACITOR, fixed: 5/15/43 NT-481879 w/5.5 mmf p/m 10 mmf.			16-C-15662-1566	N16-C-8069-32			CER	NPOK5.5p/m.55			JM-1 JM-3
-481880	CAPACITOR, variable: 5/19/43 air; plate meshing type single sect; 4.5 to 75 mmf; SLC; 0.015" air gap; 1 13/32" lg x 15/16" wd x 1 7/32" h shaft 13/64" diam x 1/16" lg split bushing 7/32" diam x 15/32" lg w/ 5/16" nut locking type; ecdr adj; twenty silver pl brass plates; 360 deg rotation; isolantite insulation; post term for stator, lug term for rotor on RH side; two mtg studs 3/32" lg w/#4-40 thd on 21/32" mtg/c.			16-C-60233-6876				CHC CRK CALM	APC-75 ARL-7	CHZ CKP CRV	CO-798rev0 CO-798AK 1eeC M-4170425-5rev4	TCS-6 RBP (18) TCS-13 TCS-14 TCS-15
-481881	CAPACITOR, variable: 5/29/43 air; plate meshing type single sect; 3 to 25 mmf; SLC; 0.015" air gap; 7/8" lg x 15/16" wd x 1 7/32" h shaft assembled w/split bushing and lock nut, shaft 13/64" diam x 3/32" lg beyond bushing, bushing 9/32" diam x 17/32" lg, locking type; ecdr adj; seven silver pl brass plates; 360 deg rotation; ceramic insulation; post term for stator, lug term for rotor on LH side; two mtg studs w/#4-40 thd on 21/32" mtg/c; rated 1120v DC.			16-C-58941-1500				CFW CRK CALM	ARL-21	CKP CHZ CIB	CO-799AK 1eeC CO-7991eeC	TCS-6 (10) TCS-13 (7) TCS-14 (7) TCS-15 (9)
-481881-A	CAPACITOR, variable: 6/30/44 air; plate meshing type single sect; 3 to 25 mmf; SLC; 0.015" air gap; 1 1/32" lg x 15/16" wd x 1 7/32" h shaft encl in housing 13/32" lg x 5/16" diam w/split bushing locking type, shaft 1/8" lg x 5/32" diam; ecdr adj; seven brass plates; 360 deg rotation; isolantite insulation; post term for stator, lug term for rotor on RH side; two mtg studs w/#4-40 thd on 21/32" mtg/c; same as NT-481881 except stator support slightly longer and slight difference in shaft lg.			16-C-58941-1001				CHC	APC-25-C	CG	P-7761345-1rev28	TCK thru TCK-7

SHEET 48-625

RESTRICTED

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

RESTRICTED

SHEET 48-626

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFGR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-481882	CAPACITOR, fixed: paper dielectric; 200,000 mmf plus 10 minus 3%; 375 vdcw; HS metal can; case 1 3/4" lg x 1" wd x 2 1/4" h; o/a; oil impr and filled; two solder lug term 1/2" h located on top, spaced 13/16" c to c; no int gnd connections; bkt mtd.	5/21/43 RE48A110 RE13A488		16-C-46132-3910				CG	25F553			TCJ TCJ-1
-481882-5	CAPACITOR, fixed: NT-481882 w/200,000 mmf p/m 5%.	5/21/43 RE48A110 RE13A488		16-C-46111-3910				CG	25F553	CG	P-7764206-5rev6	
-481883	CAPACITOR, fixed: ceramic dielectric; 5 mmf; neg temp coef 30 (tol p/m 30) mmf/ f/°C; 500 vdcw; case 7/16" lg x 7/32" diam; axial wire leads; ceramic insulation; add suffix indicating capacity tolerance in per cent.	5/25/43										
-481883-10	CAPACIT R, fixed: NT-481883 w/5 mmf p/m 0.5 mmf. NOTE: SV; MK-18 (2); MK-27 (2).	5/25/43		16-C-15628-2659				CER	N030K0p/m.5	CW	ES-692529-2 100M (12)	AN/ARR-2 SJ-1 (2) SEE NOTE
-481884	CAPACITOR, fixed: ceramic dielectric; 5 mmf; neg temp coef 80 (tol p/m 30) mmf/mfd/°C; 500 vdcw; case 0.562" lg x 0.25" OD; axial wire leads; ceramic insulation; add suffix indicating capacity tolerance in per cent.	5/25/43										
-481884-10	CAPACITOR, fixed: NT-481884 w/5 mmf p/m 0.5 mmf. NOTE: SJ-1 (2); SV; MK-27 (2); MK-34 Mod 2 (2); MK-34 Mod 3 (2); MK-34 Mod 4 (2).	5/25/43		16-C-15628-4059	N16-C-8069-11			CER	N080K0p/m.5	CW	ES-692529-2 100M (12)	AN/ARR-2 MAH (4) SEE NOTE
-481885	CAPACITOR, fixed: ceramic dielectric; 10 mmf; pos temp coef 120 (tol p/m 30) mmf/mfd/°C; 500 vdcw; case 0.562" lg x 0.25" OD; axial wire leads; ceramic ins; add suffix indicating capacity tolerance in per cent.	5/25/43										
-481885-5	CAPACITOR, FIXED: Navy Type 481885 w/10 mmf p/m 5%.	5/21/48		16-C-15915-4473			389016-37.1	CER	P120K10 p/m 0.5 mmf	CW	ES-692529-3	TRF
-481885-10	CAPACITOR, fixed: NT-481885 w/ 10 mmf p/m 10%.	5/25/43		16-C-15919-7158				CER	P120K10p/m 1	CW	ES-692529-3 100M (12)	AN/ARR-2
-481886	CAPACITOR, fixed: ceramic dielectric; 10 mmf; zero temp coef (tol p/m 250) mmf/mfd/°C; 500 vdcw; case 0.562" lg x 0.25" OD; axial wire leads; ceramic ins; add suffix indicating capacity tolerance in per cent.	5/25/43										
-481886-2 1/2	CAPACITOR, FIXED: Navy Type 481886 w/10 mmf p/m 2 1/2%.	2/24/48		16-C-15912-5868				CER	N70K			YQ
-481886-5	CAPACITOR, fixed: NT-481886 w/10 mmf p/m 5%. NOTE: BL-3; BL-4; BL-5; BL-6; DAE-2 (4).	5/25/43		16-C-15916-1337	N16-C-8089-6 N16-C-8092			CER	NPOK-10p/m.5	CHZ CHZ	CA-24 CO-603	BL-1 (2) BL-2 (2) SEE NOTE

SHEET 48-626

RESTRICTED

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

RESTRICTED

SHEET 48-627

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFGR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-481886-10	CAPACITOR, fixed: NT-481886 w/10 mmf p/m 10%. NOTE: SR-5 (2); AN/UPM-1 (3); AN/UPM-1B (3); MK-26 Mod 3 (5); MK-26 Mod 4 (5).	5/25/43		16-C-15921-6509	N16-C-8089-5			CER	NFOK10p/m3		CFN 300442-5rev4 CWZ CO-1112-A CRV M-420506-10 sub16 CW ES-692529-3 1seeM(12) CG T-7610882-32	AN/ARR-2 BN (2) BN-1 (2) BN-2 (2) SM SM-1 SR (2) SEE NOTE
-481887	CAPACITOR, fixed: ceramic dielectric; 10 mmf; neg temp coef 80 (tol p/m30) mmf/mf/°C; 500 vdcw; case .437" lg x .218" diam; axial wire leads; ceramic ins; add suffix indicating capacity tolerance in per cent.	5/25/45										
-481887-5	CAPACITOR, FIXED: Navy Type 481887 w/10 mmf p/m 0.5 mmf.	11/14/47	JAN-C-20	CC21LE100D	16-C-15916-4361							AN/ARC-1
-481887-10	CAPACITOR, fixed: NT-481887 w/ 10 mmf p/m 10%.	5/25/45		16-C-15922-5675				CER	N080K10 p/m 1	CW	ES-692529-3 1seeM(12)	AN/ARR-2 MAH (2)
-481888	CAPACITOR, fixed: ceramic dielectric; 30 mmf; neg temp coef 470 (tol p/m 70.5) mmf/mf/°C; 500 vdcw; case 7/16" lg x 7/32" diam; axial wire leads; ceramic ins; add suffix indicating capacity tolerance in per cent.	5/25/43										
-481888-10	CAPACITOR, fixed: NT-481888 w/30 mmf p/m 10%.	5/25/43		16-C-16286-1095		R16-C-7876		CER	N470K30p/m3	CW	ES-692529-5 1seeM(12)	AN/ARR-2 MK-34 Mod2(2)
-481889	CAPACITOR, fixed: ceramic dielectric; 2 mmf; neg temp coef 30 (tol p/m 30) mmf/mf/°C; 500 vdcw; case 7/16" lg x 7/32" diam; axial wire leads; ceramic ins; add suffix indicating capacity tolerance in per cent.	5/25/43										
-481889-12	CAPACITOR, fixed: NT-481889 w/2 mmf p/m 0.25 mmf.	5/25/43		16-C-15432-7159		R16-C-7868-21		CER	N030K2p/m.25	CW	ES-692529-7 1seeM(12)	AN/ARR-2
-481890	CAPACITOR, fixed: ceramic dielectric; 2 mmf; neg temp coef 80 (tol p/m 30) mmf/mf/°C; 500 vdcw; case 0.562" lg x 0.25" OD; axial wire leads; ceramic ins; add suffix indicating capacity tolerance in per cent.	5/25/43										
-481890-12	CAPACITOR, fixed: NT-481890 w/2 mmf p/m .25 mmf.	5/25/43		16-C-15432-8559				CER	N080K2p/m.25	CW	ES-692529-7 1seeM(12)	AN/ARR-2
-481890-25	CAPACITOR, fixed: NT-481890 w/2 mmf p/m 0.5 mf.	5/25/43		16-C-15436-4059				CER	N080K2p/m.5			MAH (3)

SHEET 48-627

RESTRICTED

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

RESTRICTED

SHEET 48-628

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFGR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-481891	CAPACITOR, fixed: 5/25/43 ceramic dielectric; 1.5 mmf; pos temp coef 120 (tol p/m) mmf/mf/°C; 500 vdcw; case 0.562" lg x 0.25" dia; axial wire leads; ceramic ins; add suffix indicating capacity tolerance in per cent.											
-481891-17	CAPACITOR, fixed: 5/25/43 NT-481891 w/1.5 mmf p/m 0.25 mmf.			16-C-15399-9053				CER	P120K1.5p/m.25	CW	ES-692529-9 1sam(12)	AN/ARR-2
-481892	CAPACITOR, fixed: 5/25/43 ceramic dielectric; 1.5 mmf; zero temp coef (tol p/m 30) mmf/mf/°C; 500 vdcw; case 7/16" lg x 7/32" diam; axial wire leads; ceramic insulation; add suffix indicating capacity tolerance in per cent.											
-481892-17	CAPACITOR, fixed: 5/25/43 NT-481892 w/1.5 mmf p/m 0.25 mmf.			16-C-15400-3573	N16-C-8056-50			CER	NPOK1.5p/m.25	CW	ES-692529-9 1sam(12)	AN/ARR-2
-481893	CAPACITOR, fixed: 5/25/43 ceramic dielectric; 1.5 mmf; neg temp coef 80 (tol p/m 30) mmf/mf/°C; 500 vdcw; case 7/16" lg x 7/32" diam; axial wire leads; ceramic insulation; add suffix indicating capacity tolerance in per cent.											
-481893-17	CAPACITOR, fixed: 5/25/43 NT-481893 w/1.5 mmf p/m 0.25 mmf.			16-C-15400-8559				CER	NOBOK1.5p/m.25	CW	ES-692529-9 1sam(12)	AN/ARR-2
-481894	CAPACITOR, fixed: 5/26/43 paper dielectric; 4 mf plus 10 minus 3%; 600 vdcw; HS metal can; case 1 1/2" diam x 5 1/4" h; oil filled; two rivet lug term, located on bottom; no int gnd connections; bushing mtg, 3/4"-16 thd 7/16" lg w/ hex nut.	RE13A488 RE48A330		16-C-49937-7425				CAW	610	CIV	883861-1	MC-12 SD-5 (2)
-481894-10	CAPACITOR, fixed: 5/26/43 NT-481894 w/4 mf p/m 10%.	RE13A488 RE48A330		16-C-49958-7509	N16-RC-14454-40		3DB4-94	CAW	610	CAW	14304-1revA	
-481895	CAPACITOR, fixed: 5/27/43 paper dielectric; 2 mf plus 10 minus 3%; 1000 vdcw; HS metal can; case 1 1/2" diam x 4 1/2" h; oil filled; two rivet lug term, located on bottom; no int gnd connections; bushing mtg, 3/4"-16 thd 7/16" lg w/hex nut.	RE13A488 RE48A330		16-C-49180-4132								
-481895-10	CAPACITOR, fixed: 5/27/43 NT-481895 w/2 mf p/m 10%.	RE13A488 RE48A330		16-C-49201-4132				CAW	1010	CAW	14304PT2 revA	MC-12

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-628

RESTRICTED

RESTRICTED

SHEET 48-629

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-481896	CAPACITOR, fixed: 6/2/43 paper dielectric; two sect; 500,000 mmf plus 10 minus 3% ea sect; 600 vdcv ea sect; HS metal can; case 2" lg x 1 3/4" wd x 7/8" h; oil impr and filled; three solder lug term 3/8" h on bottom of case 1/2" c to c; no int gnd connections; two mtg ears 3/8" wd, integral w/bottom of case w/two 3/16" diam mtg holes 2 3/8" c to c.	RE48A138 RE13A488		16-C-53584-2040								
-481896-15	CAPACITOR, fixed: 6/2/43 NT-481896 w/500,000 mmf p/m 15% ea sect.	RE48A138 RE13A488		16-C-53683-4718	N16-C-11378-1	R16-C-11371-130	3DA500-140.6	CD CAW	DYRB-6055 630B-.5-.5	CW	ESA-682063-91 186 17	MK-3 (2) MK-4 (2) ST
-481897	CAPACITOR, fixed: 6/2/43 paper dielectric; two sect; 100,000 mmf plus 10 minus 3% ea sect; 600 vdcv ea sect; HS metal can; case 1 13/16" lg x 1" wd x 3/4" h; oil impr and filled; three solder lug term 5/16" h on bottom of case 1/2" c to c; no int gnd connections; two mtg ears 3/8" wd, integral w/bottom of case w/two 3/16" diam mtg holes 2 1/8" c to c.	RE13A488 RE48A138		16-C-53115-6192				CD CSL	DYRB-6011 2XDMRBW6-.1			MK-3 MK-4
-481897-10	CAPACITOR, fixed: 6/2/43 NT-481897 w/100,000 mmf p/m 10% ea sect.			16-C-53159-5400	N16-C-11332-46		3DA100-133.10 3DA100-133.12	CD CSL	DYRB-6011 2XDMRBW6-.1			
-481897-15	CAPACITOR, fixed: 6/2/43 NT-481897 w/100,000 mmf p/m 15% ea sect.			16-C-53192-8207	N16-RC-11332-43	R16-C-11333-96-15	3DA100-272	CD CSL CAW CTD CGF CBV CSF	DYRB-6011 2XDMRBW6-.1 630B-.1-.1 RLCL-6210-3 7507B 13M-8-30 PBTB-597C	CW	ESA-682063-89 1865	SS (2) SV SV-1 MK-3 (4) MK-4 (4) MK-13 Mod-0(2)
-481898	CAPACITOR, fixed: 6/2/43 paper dielectric; two sect; 250,000 mmf plus 10 minus 3% ea sect; 600 vdcv ea sect; HS metal can; case 1 13/16" lg x 1 1/4" wd x 3/4" h; oil impr and filled; three solder lug term 3/8" h on bottom of case 1/2" c to c; no int gnd connections; two mtg ears 3/8" wd integral w/bottom of case w/two 3/16" diam mtg holes 2 1/8" c to c.	RE48A138 RE13A488		16-C-53334-1474				CD	DYRB-6022			Con't

SHEET 48-629

RESTRICTED

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

RESTRICTED

SHEET 48-630

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFOR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-481898-10	CAPACITOR, fixed: NT-481898 w/250,000 mmf p/m 10% ea sect.	6/2/43 RE48A138 RE13A488		16-C-53390-5609			3DA250-20.4					
-481898-15	CAPACITOR, fixed: NT-481898 w/250,000 mmf p/m 15% ea sect. NOTE: MK-8 Mod 2; MK-8 Mod 3 (2).	6/2/43 RE48A138 RE13A488		16-C-53433-4134	N16-RC-14102	R16-C-11338-85-250	3DA250-20.2	CD CAW	DYRB-6022 630B-.25-.25	CW	ESA-682063-90 1885	MK-3 MK-4 SEE NOTE
-481898-20	CAPACITOR, fixed: NT-481898 w/250,000 mmf p/m 20% ea sect.	6/2/43 RE48A138 RE13A488		16-C-53461-5676								
-481899	CAPACITOR, fixed: paper dielectric; two sect; 250,000 mmf plus 10 minus 3% ea sect; 600 vdcw ea sect; ES metal can; 1 13/16" lg x 1" wd x 7/8" h; oil impr and filled; three solder lug term 5/16" h on bottom of case 1/2" c to c no int gnd connections; two mtg ears 3/8" wd integral w/bottom of case w/two 3/16" diam mtg holes 2 1/8" c to c.	6/2/43 RE48A138 RE13A488		16-C-53334-1374				CSL	2XIMRBW6-.25			
-481899-10	CAPACITOR, fixed: NT-481899 w/250,000 mmf p/m 10% ea sect.	6/2/43 RE48A138 RE13A488		16-C-53390-5569			3DA250-158	CSL	2XIMRBW6-.25	CW	ESA-682063-96 1885	
-481899-15	CAPACITOR, fixed: NT-481899 w/250,000 mmf p/m 15% ea sect.	6/2/43 RE48A138 RE13A488		16-C-53433-4094	N16-RC-14102	R16-C-11338-85-575		CSL CGF CAW	2XIMRBW6-.25 7508B 630B-.25-.25	CW	ESA-682063-96 1885	MK-3(4) MK-4(4) MK-3Mod2
-481899-20	CAPACITOR, fixed: NT-481899 w/250,000 mmf p/m 20% ea sect.	6/2/43 RE48A138 RE13A488		16-C-53441-5736			3DA250-180	CSL	2XIMRBW6-.25	CW	ESA-682063-96 1885	
-481900	CAPACITOR, fixed: paper dielectric; 10,000 mmf plus 10 minus 3%; 600 vdcw; ES metal can; 3 13/32" h x 1 1/2" lg x 37/64" wd; wax impr and filled; two hooked wire term 1 1/16" c to c on top ctr line; no int gnd connections; one #8-32 thd mtg stud in top ct.	6/3/43 RE48A212 RE13A488		16-C-42716-1826	N16-C-10910			CW	D-163104	CW	ESA-6452921881	
-481900-3	CAPACITOR, fixed: NT-481900 w/10,000 mmf p/m 3%.	6/3/43 RE48A212 RE13A488		16-C-42686-1210				CW	D-163104	CW CW CW	ESX-638975-12 ESA-645292 1881 ESX-654024-22	QBF QJA

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-630

RESTRICTED

RESTRICTED

SHEET 48-631

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFGR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-481901	CAPACITOR, fixed: paper dielectric; 20,000 mmf plus 10 minus 3%; 20,000 vdcw; ES phenolic tube; 2 1/2" diam x 8 1/2" lg; dykanol impr and filled; one 1/4"-20 stud term 1 3/4" lg max in ctr of ea end; no int gnd connections.	6/9/43 RE48A231 RE13A488		16-C-43106-5955				CD	BT-15A	CD	EX-4448rev2	MX-3
-481901-10	CAPACITOR, fixed: NT-481901 w/20,000 mmf p/m 10%.	6/9/43 RE48A231 RE13A488		16-C-43127-6354	N16-C-11039		3DA20-118	CD	BT-15A			
-481901-20	CAPACITOR, fixed: NT-481901 w/20,000 mmf p/m 20%.	6/9/43 RE48A231 RE13A488		16-C-43154-2203				CD	BT-15A	CW	BA-10048-2182	MX-3 MX-4
-481902	CAPACITOR, fixed: CANCELLED: same as NT-481472.	6/9/43 RE48A110 RE13A488								CFT	F-36695-1H	DAH-1
-481903	CAPACITOR, fixed: paper dielectric; 4 mf plus 10 minus 3%; 1,000 vdcw; BS metal can; 4 5/8" h x 2 1/2" lg x 1 13/16" wd o/a; oil impr and filled; two solder lug term 3/8" h located on top, spaced 1 1/8" c to c; no int gnd connections; bkt mtd.	6/9/43 RE48A110 RE13A488		16-C-49939-8620	N16-C-11560-24		3DB4-113					DAK DAK-1 DAK-2 DAK-4
-481903-10	CAPACITOR, fixed: NT-481903 w/4 mf p/m 10%.	6/9/43 RE48A110 RE13A488		16-C-49960-8622	N16-C-11560-24			CD CFT	F-36694-1	CFT	F-36694-1F	DAH-1 DAH-2 DAH-3
-481904	CAPACITOR ASSEMBLY: c/o fourteen mica capacitors NT-481247-B2 ea 35 amp at 3,000 kc, 45 amp at 1000 kc 35 amp at 300 kc, 19 amp at 100 kc in a common mtg ins for 15,000v RF and arranged for switching to various series or parallel comb 3,000 mmf p/m 2%, 45,000 vdc; 66 1/16" lg x 50" wd x 26" h; ten mtg holes for 1/2" diam bolt irregularly spaced.	6/11/43		16-C-66259-5312				CG	ML-7351091-1	CG	F-7764171rev1	TCG-3

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-631

RESTRICTED

RESTRICTED

SHEET 48-632

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFGR	MANUFACTURER'S PART NUMBER	COR. INSTRUCTOR	CONTRACTOR'S DWG # PART NO	EQUIPMENT USED IN
-481905	CAPACITOR, variable: air; plate meshing type single sect; 2.9 to 27.5 mmf SLC; 0.0195" air gap; 1" lg x 15/16" wd x 1 7/32" h round shaft completely encl in housing 7/32" diam x 1 1/16" lg w/ 5/32" lg unthreaded bushing 9/32" diam; shaft extension w/scr adj; nine silver pl brass plates; 360 deg rotation; ceramic insulation; post term for stator, lug term for rotor on top; two mtg studs tapped for #4-40 screws on 21/32" mtg/c 31/64" from top.	6/21/43		16-C-59258-1484				CFT	F-34481-2-2	CFT CFT	F-34482-1 iss K F-34481-2 iss L	DAQ
-481906	CAPACITOR, fixed: paper dielectric; two sect; 500,000 mmf plus 10 minus 3% ea sect; 600 vdcv; ES metal can; 2" lg x 2" wd x 1" h; oil impr and filled; three solder lug term 3/8" h on bottom of case 1/2" c to c; no int gnd connections; two mtg ears 3/8" wd, integral w/bottom of case w/two 3/16" diam mtg holes 2 3/8" c to c.	6/21/43	RF48A138 RE13A488	16-C-53584-3500				CSL	2XDMBRW6-5			
-481906-15	CAPACITOR, fixed: NT-481906 w/500,000 mmf p/m 15% ea sect.	6/21/43	RR48A138 RE13A488	16-C-53683-4788	N16-C-11378-30		3DA500-140.10	CSL	2XDMBRW6-5	CW	ESA-682063-97 iss 1/	ME-3 ME-4
-481907	CAPACITOR, variable: air; plate meshing type, single sect; 1.2 to 19.8 mmf; SLC; 0.0195" air gap; 7/8" lg x 15/16" wd x 1 7/32" h round shaft 9/32" diam x 1 1/2" lg; shaft extension adj; seven silver pl brass plates; 360 deg rotation; post term for stator, lug term for rotor LH side; single 9/32" hole for shaft, two mtg studs tapped for #4-40 screws on 21/32" mtg/c 31/64" from top.	6/22/43		16-C-58721-2365			3D9017VBB	CFT	F-34481-2-3	CFT	F-34482-1-31ssK	DAQ
-481908	CAPACITOR, fixed: paper dielectric; 4 mf plus 10 minus 3%; 330 vacv; ES metal can; case 2 5/8" lg x 1 13/16" wd x 3 7/16" h o/a; pyranol impr and sealed; two solder lug term 21/64" h on top of case 1 1/8" from c to c; no int gnd connections; two mtg bkt integral w/top of case w/four 0.213" diam mtg holes on 13/32" x 3 1/8" mtg/c.	6/24/43	RE13A488 RF48A137	16-C-49932-3930	N16-11554.8			CC	26F164	CRV	X-882570-1eub2	SA SA-2 SA-3 (2)

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109 (A)
SUPPLEMENT # 1

SHEET 48-632

RESTRICTED

RESTRICTED

SHEET 48-633

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-481909	CAPACITOR, fixed; electrolytic; 1000 mf; 25 vdcw; working temp range minus 20°C to plus 65°C; case 1 1/4" lg x 1 3/8" diam; HS metal case; two solder lug term 1/2" h on top spaced 9/16" c to c; term ins from can. 6/25/43	RE48A341 REL3A549		16-C-20881-7841				CSL	DEM	CSL	E-20551eeA	YL
-481910	CAPACITOR, fixed; electrolytic; 20 mf; 50 vdcw; working temp range minus 30°C to plus 75°C; case 1 13/16" lg x 1" wd x 7/8" h; HS metal can; two solder lug term w/ ins term 7/16" h spaced 1" c to c, term located on side of can; term ins from can; two mtg ft on bottom, 3/16" diam hole in ea, on 2 1/8" mtg/c. 6/26/43	REL3A549 RE48A311		16-C-19708-9481	N16-C-11693-40 N16-C-9675-40		3DB20-28	CSL	DXDR	CSL	E-20551eeA	YL
-481911	CAPACITOR, fixed; paper dielectric; 250,000 mmf plus 10 minus 3%; 2000 vdcw; HS metal can; 2 1/8" h x 1 13/16" wd x 1 1/16" thk; dykanol or mineral oil impr and filled; two stud and nut term on por pillars 7/8" h x 13/16" c to c on top; no int gnd connections; two removable "L" type mtg bkt w/two #10-32 thd spade lug studs 2 1/16" c to c. 7/3/43	RE48A286 REL3A488		16-C-46333-2864				CD CSL	TJH-200025 XLMW20-.25-10			
-481911-10	CAPACITOR, fixed; NI-481911 w/250,000 mmf p/m 10%. NOTE: MK-8 Mod 2 (2); MK-16 (2); MK-22; MK-27 (2); MK-28 (2); MK-34 Mod 2 (2); M 7/3/43	RE48A286 REL3A488		16-C-46334-2864	N16-C-11342-39		3DA250-27	CD CSL	TJH-200025 XLMW20-.25-10	CW	ESA-682052-6 1ee9	MK-19 SJ-1 (2) SEE NOTE
-481912	CAPACITOR, fixed; paper dielectric; 20,000 mmf plus 10 minus 3%; 600 vdcw; HS metal can; 1 5/16" lg x 1 1/16" diam; mineral oil impr and filled; two axial wire leads; no int gnd connections. 7/6/43	RE48A163 REL3A488										
-481912-5	CAPACITOR, fixed; NI-481912 w/20,000 mmf p/m 5%. 7/6/43	RE48A163 REL3A488		16-C-43075-1053				CGF	7830	CZE	525-68	OBJ
-481912-10	CAPACITOR, fixed; NI-481912 w/20,000 mmf p/m 10%. NOTE: SP; SP-LM. 7/6/43	RE48A163 REL3A488		16-C-43117-1053	N16-C-11022-7		3DA20-96	CSL CGF	XTIMW6-.02 7830	CW CSL CZE	BA-10055-241ee11 P-45971eeA 525-318	SM OBJ SM-1 SEE NOTE

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-633

RESTRICTED

RESTRICTED

SHEET 48-634

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S C STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-481912-A	CAPACITOR, fixed: paper dielectric; 20,000 muf plus 10 minus 3%; 1,000 vdcw; BS metal can w/ins tube; case 1 5/16" lg x 1 1/16" diam; mineral oil impr and filled; two axial wire leads; no int gnd connections; same as NT-481912 except for working voltage.	2/12/45 RE13A488 RE48A163										SJ-1
-481912-A10	CAPACITOR, fixed: NT-81912-A w/20,000 muf p/m 10%.	2/12/45 RE48A163 RE13A488		16-C-43120-5972	N16-C-11023-200			CSL	XTIMW10-.02	CW	BA-10055-41 iss 1	
-481913	CAPACITOR, fixed: paper dielectric; 10,000 muf plus 10 minus 3%; 400 vdcw; BS metal can; case 1 5/16" lg x 1 1/16" diam; mineral oil impr and filled; two axial wire leads; no int gnd connections; for replacement use NT-481913-A.	7/6/43 RE48A163 RE13A488										
-481913-10	CAPACITOR, fixed: NT-481913 w/10,000 muf p/m 10%; for replacement use NT-481913-A10. NOTE: SP; SP-1M.	7/6/43 RE48A163 RE13A488		16-C-42733-7469	N16-C-10997-50			CSL	XTIMW4.01-10	CW CDU CSL	BA-10055-51a11 3-317 P-45971aA	OBA (11) SM SM-1 SEE NOTE
-481913-A	CAPACITOR, FIXED: paper dielectric; 10000 muf plus 10 minus 3%; 1000 vdcw; BS metal can w/plastic sleeve; case 1 5/16" lg x 1 1/16" diam; 2 axial wire leads, 2" lg; mineral oil impr and filled; no int gnd connection; term mtg; add suffix indicating capacity tolerance in per cent.	2/9/44 RE48A163 RE13A488										
-481913-A10	CAPACITOR, fixed: NT-481913-A w/10,000 muf p/m 10%.	2/9/44 RE48A163 R 1 A488		16-C-42740-5972				CSL	XTIMW10-.01-10	CW	BA-10055-431a7	MK-3 MK-4
-481914	CAPACITOR, fixed: paper dielectric; 1 mf plus 10 minus 3%; 2,000 vdcw; BS metal can; case 3 3/8" h x 2 1/2" wd x 1 3/16" thk; dykanol impr and filled; two stud and nut term on por pillars 1 1/4" h x 1 1/8" c to c on top; no int gnd connections; two removable "L" type mtg bkt w/two #10-32 thd spade lug studs 2 3/4" c to c.	7/7/43 R 48A286 R 13A488		16-C-48803-3953				ED	TJH-20010	CW	ESA-682052-48 iss 10	
-481914-10	CAPACITOR, fixed: NT-481914 w/1 mf p/m 10%. NOTE: SV; MK-8 Mod 2; MK-8 Mod 3 (3); MK-12; MK-12 Mod 1; MK-19; MK-27; MK-28; MK-29 Mod 2; MK-34 Mod 3 (3); MK-34 Mod 4 (3); MK-34 Mod 2.	7/7/43 RE48A286 R 13A488		16-C-48824-3953	N16-C-11437		3DB1-20010-4	CD	TJH-20010	CW	SA-682052-48 iss 10	SJ SJ-1 SEE NOTE

SHEET 48-634

RESTRICTED

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

RESTRICTED

SHEET 48-635

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFGR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-481915	CAPACITOR, fixed: paper dielectric; 2 mf plus 10 minus 3%; 2000 vdcw; HS metal can; case 4" h x 3 3/4" wd x 1 1/4" thk; dykanol impr and filled; two stud and nut term on por pillars 1 1/4" h x 2" c to c on top; no int gnd connections; two removable "L" type mtg bkt w/two #10-32 thd spade lug studs 1/2" c to c.	7/7/43 RE48A286 RE13A488		16-C-49183-5938			3DB2-19	CD	TJU-20020			
-481915-10	CAPACITOR, fixed: NT-481915 w/2 mf p/m 10%.	7/7/43 RE48A286 RE13A488		16-C-49204-5928	N16-RC-14399		3DB2.20020-3	CD	TJE-20020	CW	ES-682052-49 1ea10	SJ SJ-1 SEE NOTE
-481916	CAPACITOR, FIXED: paper dielectric; 1 mfd plus 10 minus 3%; 400 vdcw; HS metal can; case 1 11/16" lg x 1.031" diam; oil filled and impr; one axial wire lead; one term gnd; mtg cap sweated on end for screw mtg of #8-32 thd x 3/8" lg screw, c/o NT-48776 Capacitor w/mtg cap for #8-32 thd screw.	7/13/43 RE48A163										
-481916-10	CAPACITOR, fixed: NT-481916 w/1 mf p/m 10%.	7/13/43 RE48A163 RE13A488		16-C-48813-9692				CD	VC-564A Modified			
-481917	CAPACITOR, fixed: paper dielectric; 20,000 mmf plus 10 minus 3%; 400 vdcw; HS metal can; case 1 1/2" lg x 7/16" diam; axial term, #18 AWG tinned base copper 2 3/8" lg; int gnd; bushing mtg, 3/8"-32 thd 1/4" lg w/ hex nut; c/o one capacitor NT-48774 w/ ins bushing assembly sweated on lead end for screw mtg.	7/13/43 RE13A488 RE48A327		16-C-43092-8210				CD	HC-1250 Modified	CCQ		TBX-4
-481918	CAPACITOR, fixed: paper dielectric; 50,000 mmf plus 10 minus 3%; 600 vdcw; HS metal can; 9/16" wd x 1 3/4" lg x 1" h; mineral oil filled; two rivet lug term, located on bottom; no int gnd connections; mtg fl cap w/two 0.144" holes, 2 1/8" c to c.	7/13/43 RE48A325 RE13A488		16-C-44236-2868				CSL	XEMREW6-.05			
-481918-10	CAPACITOR, fixed: NT-481918 w/50,000 mmf p/m 10%.	7/13/43 RE48A325 RE13A488		16-C-44257-2832	N16-C-11166-3		3DA50-97-2	CD CSL CGF	YAB-6005 XEMREW6-.05-10 7700BB	CW	BA-10071-16 1ea 3	MK-12 SS (2) SV-1 (2) SEE NOTE Con't

SHEET 48-635

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

RESTRICTED

RESTRICTED

SHEET 48-636

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-4819-8-20	CAPACITOR, fixed: NT-481918 w/50,000 mmf p/m 20%.	7/13/43 RE48A325 RE13A488		16-C-44287-7299	N16-C-11166-5	R16-C-11703-100	3DA50-97	CSF CSL CGF CAW	PMB-2E XEMRBW6-.05 7700 618BC	CW	BA-10071-151aa3	MK-12 (4) MK-12 Mod1(4)
-481919	CAPACITOR, fixed: paper dielectric; 100,000 mmf plus 10 minus 3%; 600 vdcw; HS metal can; 9/16" wd x 1 3/4" lg x 1" h; oil filled; two solder lug term, located on bottom; no int gnd connections; mtg fl cap w/two 0.144" holes, 2 1/8" c to c.	7/13/43 RE13A488 RE48A325		16-C-45736-2862				CSL	XEMRBW6-.1	CW CZE	BA-10071-17 1aa3 525-87 1aaA	MK-12
-481919-10	CAPACITOR, fixed: NT-481919 w/100,000 mmf p/m 10%.	7/13/43 RE13A488 RE48A325		16-C-45777-2857	N16-RC-13835		3DA100-191.1	CSL CD CGF	XEMRBW6-.1 YAB-6010 7701BR	CW	BA-10071-171aa3	SS (10) SV-1 (10) MK-12 (3) SEE NOTE
-481919-15	CAPACITOR, fixed: NT-481919 w/100,000 mmf p/m 15%.	7/13/43 RE13A488 RE48A325		16-C-45794-7299				CSL CGF	XEMRBW6-.1 7701	CZE	525-871aaA	OBJ (5)
-481919-20	CAPACITOR, fixed: NT-481919 w/100,000 mmf p/m 20%.	7/13/43 RE13A488 RE48A325		16-C-45807-7297	N16-RC-13836	R16-C-11706-170	3DA100-191.3	CAW CSL CGF CSF	618-BC XEMRBW6-.1 7701 PMB-3E	CW	BA-10071-29	MK-12 (20) MK-12 Mod1(20)
-481920	CAPACITOR, fixed: paper dielectric; 250,000 mmf plus 10 minus 3%; 600 vdcw; HS metal can; 9/16" wd x 1 3/4" lg x 1 1/2" h; oil filled; two solder lug term, located on bottom; no int gnd connections; mtg fl cap w/two 0.144" holes, 2 1/8" c to c.	7/13/43 RE13A488 RE48A325		16-C-46326-2837								
-481920-10	CAPACITOR, fixed: NT-481920 w/250,000 mmf p/m 10%.	7/13/43 RE13A488 RE48A325		16-C-46347-2862	N16-RC-14085			CSL CGF CD CAW	XEMRBW6-.25 7702BR YAB-6025 618-BC	CW	BA-10071-181aa3	SS (2) SV-1 (2) MK-12 MK-12 Mod1
-481920-15	CAPACITOR, fixed: NT-481920 w/250,000 mmf p/m 15%.	7/13/43 RE48A325 RE13A488		16-C-46364-7299				CGF	7702	CZE	525-1101aaA	OBJ (2)
-481920-20	CAPACITOR, fixed: NT-481920 w/250,000 mmf p/m 20%.	7/13/43 RE48A325 RE13A488		16-C-46377-7309	N16-C-11341-32	R16-C-11338-29-250		CSL CD CGF CAW	XEMRBW6-.25 YAB-6025 7702R 618-BC	CG CGG CW	BA-10071-431aa3	SP-1M TS-34A/A MK-12 (5) MK-12 Mod1(5)

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-636

RESTRICTED

RESTRICTED

SHEET 48-637

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFGR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-481921	CAPACITOR, fixed: 7/13/43 paper dielectric; 500,000 mmf plus 10 minus 3%; 600 vdcw; HS metal can; 9/16" wd x 1 3/4" lg x 1 7/8" h; oil filled; two solder lug term located on bottom; no int gnd connections; mtg fl cap w/one 0.144" diam hole in ea end, 2 1/8" c to c.	RE13A488 RE48A325		16-C-47276-2822								MK-12
-481921-10	CAPACITOR, fixed: 7/13/43 NT-481921 w/500,000 mmf p/m 10%.	RE13A488 RE48A325		16-C-47297-2842	N16-RC-14165 N16-C-11357-8	R16-C-11354-15	3DA500-139.4	CSL CAW CGF CSF CD	XEMRBW6-.5 618MCB-.5 7703BR PNB-5A YAB-6050	CW CW	BA-10071-1919e3 B-10071-340	SP-1M (2) SS (2) SV-1 (2) TS-34A/AP MK-12 SEE NOTE
-481921-20	CAPACITOR, fixed: 7/13/43 NT-481921 w/500,000 mmf p/m 20%.	RE48A325 RE13A488		16-C-47327-7299	N16-C-11359-27		3AA500-139.1	CSL CGF CAW CD	XEMRBW6-.5 7703BR 618MCB-5-120 YAB-6050			MK-12 MK-12 Mod 1
-481922	CAPACITOR, fixed: 7/13/43 paper dielectric; 1 mfd plus 10 minus 3%; 600 vdcw; HS metal can; 9/16" wd x 1 3/4" lg x 2 1/2" h; oil impr; two solder lug term, located on bottom; no int gnd connections; mtg fl cap w/one 0.144" hole ea end, 2 1/8" c to c.	RE13A488 RE48A325		16-C-48796-2812								
-481922-10	CAPACITOR, fixed: 7/13/43 NT-481922 w/1 mf p/m 10%.	RE13A488 RE48A325		16-C-48817-2775	N16-C-11421-18	R16-C-11419-1	3DB1.14-2	CSL CAW CGF CD	XEMRBW6-1-10 618CB-1 7704-BR YAB-6100	CW CRP CW CW	BA-10071-2019e3 55-5406 B-10071-343 S-35-5406	MK-12 (3) SO-3 SO-4 SO-12M SEE NOTE
-481922-15	CAPACITOR, fixed: 7/13/43 NT-481922 w/1 mf p/m 15%.	RE13A488 RE48A325		16-C-48834-7299				CGF	7704	CZE	525-169198A	OBJ (2)
-481922-20	CAPACITOR, fixed: 7/13/43 NT-481922 w/1 mf p/m 20%.	RE13A488 RE48A325		16-C-48847-7299	N16-C-11421-20	R16-C-11712-21	3DB1.14-1	CSL CGF CAW CD	XEMRBW6-1-20 7704-BR 618CB-1 p/m 20 YAB-6100	CW	BA-10071-3.46	MK-12 (4) MK-12 Mod 1(4)

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-637

RESTRICTED

RESTRICTED

SHEET 48-638

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFGR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-481923	CAPACITOR, fixed: 7/13/43 paper dielectric; two sect; 100,000 mmf plus 10 minus 3% ea sect; 600 vdcw ea sect; HS metal can; case 9/16" wd x 1 3/4" lg x 1 1/2" h; oil impr; three solder lug term, located on bottom 9/16" h; no int gnd connections; mtg fl cap w/ one 0.144" hole ea end; 2 1/8" c to c.	RE13A488 RE48A325		16-C-53115-6062				CGF	7706	CPN	01175	REJ
-481923-10	CAPACITOR, fixed: 7/13/43 NT-481923 w/100,000 mmf p/m 10% ea sect.	RE13A488 RE48A325		16-C-53159-5310	N16-C-11332-70			CSL CGF	2XEMRBW6-.1 7706R			MK-12
-481923-15	CAPACITOR, fixed: 7/13/43 NT-481923 w/100,000 mmf p/m 15% ea sect.	RE13A488 RE48A325		16-C-53192-8177				CGF CD CSL	7706R YAB-6011 2XEMRBW6-.1-15	CPN CW CW	C-1175 BA-10071-353 BA-10071-22 1ss3	RDJ MK-13 Mod 0(2)
-481923-20	CAPACITOR, fixed: 7/13/43 NT-481923 w/100,000 mmf p/m 20% ea sect.	RE13A488 RE48A325		16-C-53214-7447	N16-RC-13930		3DA500-271	CD CSF CSL CGF CAW	YAB-6011 PNE-5E 2XEMRBW6-.1 7706BR 618-BC	CW CW	BA-10071-30 1ss3 BA-10071-355	MK-12 (14) MK-12 Mod 1(7)
-481924	CAPACITOR, fixed: 7/13/43 paper dielectric; two sect; 500,000 mmf plus 10 minus 3% ea sect; 600 vdcw ea sect; HS metal can; case 9/16" wd x 1 3/4" lg x 2 1/2" h; oil impr; three solder lug term located on bottom 9/16" wd 1/2" c to c; no int gnd connections; mtg fl cap w/one 0.144" diam hole ea end 2 1/8" c to c.	RE13A488 RE48A325		15-C-53584-1920								
-481924-10	CAPACITOR, fixed: 7/13/43 NT-481924 w/500,000 mmf p/m 10% ea sect.	RE13A488 RE48A325		16-C-53640-6521	N16-C-11378-5			CSL	2XEMRBW6-.5-10			
-481924-15	CAPACITOR, fixed: 7/13/43 NT-481924 w/500,000 mmf p/m 15% ea sect. NOTE: MK-13 Mod 0 (28)	RE48A325 RE13A488		16-C-53683-4638	N16-C-11378-6	R16-C-11371-90	3DA500-140.3	CD CSL CGF	YAB-6055 2XEMRBW6-.5-15 7706BR	CW CW	BA-10071-24 1ss3 BA-10071-359	SL SL-1 SL-a SEE NOTE
-481924-20	CAPACITOR, fixed: 7/13/43 NT-481924 w/500,000 mmf p/m 20% ea sect.	RE48A325 RE13A488		16-C-53711-6435	N16-C-11378-35	R16-C-11710-147		CSL CAW CGF CD	2XEMRBW6-.5-20 618-BC 7708 YAB-6055	CW	BA-10071-28	MK-12 (6) MK-12 Mod 1 (3) MK-22 (3)

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900.109(A)
SUPPLEMENT # 1

SHEET 48-638

RESTRICTED

RESTRICTED

SHEET 48-639

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-481925	CAPACITOR, fixed: 7/13/43 paper dielectric; three sect; 100,000 mmf plus 10 minus 3% ea sect; 600 vdcw ea sect; HS metal can; case 9/16"wd x 1 3/4" lg x 1 1/2" h; oil impr; three rivet lug term located on bottom; three sect internally gnd; channel bkt mtg w/one 0.144" diam hole ea end, 2 1/8" c to c.	RE13A488 RE48A325		16-C-54432-8660		R16-C-11336-49		CAW CAW CGF	618-BC 7605996-35 7710BR	CAY CAY CPN	T-7605996-35 aub22 7608011-118 C1062	RBM(2) thru RBM-5 (2) REJ (3)
-481925-15	CAPACITOR, FIXED: 1/11/49 Navy Type 481925 w/100,000 mmf p/m 15% ea sect.			16-C-54456-8241								AN/SGC-1
-481925-20	CAPACITOR, fixed: 7/13/43 NT-481925 w/100,000 mmf p/m 20% ea sect.	RE13A488 RE48A325		16-C-54463-6385	N16-C-11334-12	R16-C-11707-25	3DA100-126 3DA100-310.3	CSL CGF CGF CAW	3XEMRBW6-.1 7710R 770 618BC	CW CPN	BA-10071-261ee3 C1062	MK-12 (15) RDP (7) MK-12 Mod 1(5)
-481926	CAPACITOR, fixed: 7/13/43 paper dielectric; three sect; 250,000 mmf plus 10 minus 3% ea sect; 600 vdcw ea sect; HS metal can; case 9/16"wd x 1 3/4" lg x 2 1/2" h; oil filled and impr; three rivet lug term, located on bottom 9/16" lg, 1/2" c to c; three sect int gnd; channel mtg bkt w/one 0.144" diam hole ea end, 2 1/2" c to c.	RE13A488 RE48A325		16-C-54500-6246								
-481926-20	CAPACITOR, fixed: 7/13/43 NT-481926 w/250,000 mmf p/m 20% ea sect.	RE13A488 RE48A325		16-C-54540-2049	N16-RC-14135		3DA250-80	CSL CGF	3XEMRBW6-.25 7711	CW	BA-10071-271ee3	MK-12(6) MK-12 Mod1(2)
-481927	CAPACITOR, fixed: 7/13/43 paper dielectric; 500,000 mmf plus 10 minus 3%; 600 vdcw; HS metal can; 11/16" wd x 1 5/16" lg x 2 1/16" h; oil impr; two rivet lug term, located on bottom; no int gnd connections; channel mtg bkt w/one 5/32" x 3/8" slot ea end, 1 15/16" c to c.	RE13A488 RE48A325		16-C-47276-1075	N16-C-11352-500			CAW	616	CAY	T-7610894-36	YE YE-1
-481927-10	CAPACITOR, fixed: 7/13/43 NT-481927 w/500,000 mmf p/m 10%.	RE13A488 RE48A325		16-C-47297-1098	N16-C-11357-9			CSL CGF	3XEMRBW6-.5-10 7911B	CW CRP	BA-10071-1021ee3 35-53041ee1	MK-12 SJ-A (4) SJ-1a (4) VF
-481927-20	CAPACITOR, fixed: 7/13/43 NT-481927 w/500,000 mmf p/m 20%.	RE13A488 RE48A325		16-C-47327-6186	N16-RC-14166		3DA500-198 3DA500-276	CSL CAW CGF	3XEMRBW6-.5-20	CW	BA-10071-106	MK-12 MK-12 Mod1(5)

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900.109(A)
SUPPLEMENT # 1

SHEET 48-639

RESTRICTED

RESTRICTED

SHEET 48-640

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-481928	CAPACITOR, fixed: paper dielectric; 1 mfd plus 10 minus 3%; 600 vdcw; ES metal can; 11/16" wd x 1 5/16" lg x 2 9/16" h; oil impr; two rivet lug term, located on bottom, 9/16" x 5/16" c to c; no int gnd connection; channel mtg bkt w/one 5/32" x 3/8" slot ea end, 1 15/16" c to c.	7/13/43 RE13A488 RE48A325		16-C-48796-1083								
-481928-5	CAPACITOR, FIXED: Navy Type 481928 w/1 mfd p/m 5%.	3/1/48		16-C-48775-1053				CSL	XEMRB6-1-5	CAY	T-7610882-P27	SR SR-a SR-5
-481928-10	CAPACITOR, fixed: NT-481928 w/1 mf p/m 10%.	7/13/43 RE13A488 RE48A325		16-C-48817-1053				CSL CGP	XEMRBW6-1-10 7912B	CW	BA-10071-1031:sa3	MX-12 SL(2) SEE NOTE
-481928-20	CAPACITOR, fixed: NT-481928 w/1 mf p/m 20%.	7/13/43 RE13A488 RE48A325		16-C-48847-6186	N16-RC-14237			CD CSL CAW CTD CGP	WAB-6100 XEMRBW6-1-20 7912B 616CB-1p/m20 SPG-601B.	CW CW	BA-10071-105 BA-10071-591	MX-12(5) MX-12 Mod1(2)
-481929	CAPACITOR, fixed: paper dielectric; 500,000 mmf plus 10 minus 3%; 600 vdcw; ES metal can; 13/16" wd x 1 5/16" lg x 2" h; oil impr; two rivet lug term, located on bottom; no int gnd connections; channel mtg bkt w/one 5/32" x 3/8" slot ea end, 1 15/16" c to c.	7/14/43 RE13A488 RE48A325		16-C-47274-9680					3DA500-97.22			
-481929-10	CAPACITOR, fixed: NT-481929 w/500,000 mmf p/m 10%.	7/14/43 RE13A488 RE48A325		16-C-47297-1117	N16-C-11357-1			CG	23F213	CG	K44J334-3rev0	
-481929-A	CAPACITOR, fixed: paper dielectric; 500,000 mmf plus 10 minus 3%; 600 vdcw; ES metal can; case 13/16" wd x 1 5/16" lg x 2" h; oil impr; two rivet lug term, 21/32" lg located on bottom 5/8" c to c; no int gnd connections; channel mtg bkt w/ 5/32" x 3/8" slot ea end; for replacement use NT-481929-B.	5/8/44 RE13A488 RE48A325		16-C-47276-1160					3DA500-97.22			UE-1
-481929-A5	CAPACITOR, fixed: NT-481929-A w/500,000 mmf p/m 5%.	5/8/44 RE13A488 RE48A325		16-C-47255-1053				CG CD	3DA500-232	CG	K-563873-5rev0	UE-1
-481929-B	CAPACITOR, fixed: paper dielectric; 500,000 mmf plus 10 minus 3%; 1000 vdcw; ES metal can; 13/16" wd x 1 5/16" lg x 1 15/16" h; oil filled; two rivet lug term, located on bottom; no int gnd connections; channel mtg bkt w/two 5/32" x 3/8" slots 1 15/16" c to c.	9/27/45 RE13A488 RE48A325		16-C-47279-5992				CG	3DA500-104 3DA500-104.4	CG	K-8369467 rev14	

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-640

RESTRICTED

RESTRICTED

SHEET 48-641

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFGR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTORS DWG OR PART NO	EQUIPMENT USED IN
-481930	CAPACITOR, fixed: 7/14/43 paper dielectric; 90000 mmf plus 10 minus 3%; 600 vdcw; ES metal can; case 1 3/16" wd x 1 5/16" lg x 1 3/8" h; oil impr; two rivet lug term, located on top; no int gnd connections; channel mtg bkt w/two 5/32" x 3/8" slots 1 15/16" c to c.	REL13A488 RE48A326		16-C-45566-1053								
-481930-10	CAPACITOR, fixed: 7/14/43 NT-481930 w/90,000 mmf p/m 10%.	REL13A488 RE48A326		16-C-45587-1053	N16-C-11250		3DA90-1	CG	26F554	CG	X-44J334-6rev0	
-481931	CAPACITOR, fixed: 7/14/43 paper dielectric; 200,000 mmf plus 10 minus 3%; 600 vdcw; ES metal can; case 1 13/16" lg x 1" wd x 13/16" h; oil impr and filled; two solder lug term 9/16" h on bottom of case 1" c to c; no int gnd connections; two mtg ears 3/8" wd integral w/bottom of case w/two 3/16" diam mtg holes 2 1/8" c to c.	REL13A488 RE48A138		16-C-46136-3119				CSL CG	25F574			
-481931-10	CAPACITOR, fixed: 7/14/43 NT-481931 w/200,000 mmf p/m 10%.	REL13A488 RE48A138		16-C-46157-3119	N16-RC-14050			CSL	XIMFBW6-2-10	CG	X-43J249-8rev3	Sq
-481932	CAPACITOR, fixed: 7/14/43 paper dielectric; 60,000 mmf plus 10 minus 3%; 400 vdcw; black bakelite molded case; case 1 7/16" lg x 3/8" wd x 3/4" h o/a; wax impr; two axial wire lead term 1 1/4" lg; no int gnd connections.	RE48A164 REL13A488		16-C-44612-7963								
-481932-20	CAPACITOR, fixed: 7/14/43 NT-481932 w/60,000 mmf p/m 20%.	RE48A164 REL13A488		16-C-44669-6184	N16-RC-13785			CMR	345	CG	X-35J604-10rev3	Sq (4)
-481933	CAPACITOR, fixed: 7/15/43 paper dielectric; 10 mf plus 10 minus 3%; 600 vdcw; ES metal can; case 3 3/4" lg x 1 1/4" wd x 4 19/32" h; oil impr and filled; two por ins screw type term 1 5/16" h, located on top spaced 2" c to c; no int gnd connections; strap mtg, not supplied.	REL13A488 RE48A139		16-C-51837-2086	N16-C-11669		3DB10-75					
-481933-10	CAPACITOR, fixed: 7/15/43 NT-481933 w/10 mf p/m 10%. NOTE: SP (2); VG (4); VG-1 (4); VG-3 (4).	REL13A488 RE48A139		16-C-51858-2066	N16-C-11669		3DB10-13.4 3DB10-103	CG	25F47102	CG	X-52J53-1rev3	Sq SP-1M (6) SEE NOTE

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900.109(A)
SUPPLEMENT # 1

SHEET 48-641

RESTRICTED

RESTRICTED

SHEET 48-642

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-481934	CAPACITOR, fixed: paper dielectric; 15 mf plus 10 minus 3%; 600 vdcw; MS metal can; case 3 3/4" lg x 1 3/4" wd x 4 19/32" h o/a; oil impr and filled; two por ins screw type term 1 5/16" h, located on top spaced 2" c to c; no int gnd connection; strap mtg not supplied.	REL3A488 RE48A139		16-C-52027-2076								
-481934-10	CAPACITOR, fixed: NT-481934 w/15 mf p/m 10%.	REL3A488 RE48A139		16-C-52048-2076	N16-RC-14499		3DB15-32	CG	25F472-2	CG	K-52J53-2rev3	8Q
-481935	CAPACITOR, fixed: paper dielectric; 4 mf plus 10 minus 3%; 600 vdcw; MS metal can; case 2 1/2" lg x 1 13/16" wd x 4 19/32" h o/a; oil impr and filled; two por ins screw type term 1 1/4" h, located on top spaced 1 1/8" c to c; no int gnd connection; strap mtg not supplied.	REL3A488 RE48A139		16-C-49936-6011	N16-C-11559-90							
-481935-10	CAPACITOR, fixed: NT-481935 w/4 mf p/m 10%.	REL3A488 RE48A139		16-C-49957-5996				CG	26F478-2	CG	K-52J53-3rev3	8Q (2)
-481936	CAPACITOR, fixed: paper dielectric; 250,000 mmf plus 10 minus 3%; 3000 vdcw; MS metal can; case 2 1/2" lg x 1 3/16" wd x 3" h; oil impr and filled; two por ins screw type term 1 3/8" h, located on top spaced 1 1/8" c to c; no int gnd connections; strap mtg not supplied.	REL3A488 RE48A139		16-C-46334-5378								
-481936-10	CAPACITOR, fixed: NT-481936 w/250,000 mmf p/m 10%.	REL3A488 RE48A139		16-C-46355-5383	N16-RC-14097			CG	26F601	CG	K-52J53-4rev3	8Q
-481936-A	CAPACITOR, fixed: paper dielectric; 250,000 mmf plus 10 minus 3%; 3000 vdcw; MS metal can; case 2 9/16" lg x 1 3/16" wd x 3" h; oil impr and filled; two por ins screw type term 1 5/16" h, located on top spaced 1 1/8" c to c; no int gnd connections; strap mtg not supplied; same as NT-481936 except for type of term.	REL3A488 RE48A139		16-C-46334-5395								
-481936-A10	CAPACITOR, fixed: NT-481936-A w/250,000 mmf p/m 10%.	REL3A488 RE48A139		16-C-46355-5395	N16-C-11342-47			CG CD	25F628	CG CG	52J53-4rev3 K-56J875-1	8P (2) 8P-1M (2) UE-1 (5)

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-642

RESTRICTED

RESTRICTED

SHEET 48-643

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFGR	MANUFACTURER'S PART NUMBER	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-481937	CAPACITOR, fixed: paper dielectric; 100,000 mmf plus 10 minus 3%; 2000 vdcw; HS metal can; case 1 3/4" lg x 1" wd x 2 1/4" h o/a; oil impr and sealed; two por ins screw type term 1 1/4" h, located on top spaced 13/16" c to c; no int gnd connections; strap mtg not supplied.	7/15/43 REL3A488 RE48A139		16-C-45763-2755							
-481937-10	CAPACITOR, fixed: NT-481937 w/100,000 mmf p/m 10%.	7/15/43 REL3A488 RE48A139		16-C-45784-2755	N16-C-11325-40			CG	25F558-2	CG	K-52J53-5rev3 SQ (2)
-481937-A	CAPACITOR, fixed: paper dielectric; 100,000 mmf plus 10 minus 3%; 3000 vdcw; HS metal can; case 1 13/16" lg x 1" wd x 2 1/4" h; oil impr; two por ins screw type term 1 5/16" h, located on top spaced 13/16" c to c; no int gnd connections; strap mtg not supplied; same as NT-481937, except for higher working voltage.	6/24/44 REL3A488 RE48A139		16-C-45764-4921							
-481937-A10	CAPACITOR, fixed: NT-481937-A w/100,000 mmf p/m 10%.	6/24/44 REL3A488 RE48A139		16-C-45785-4951				CG CB	25F627-2	CG	K-56J875-4rev0 UB-1 (5)
-481938	CAPACITOR, fixed: paper dielectric; 10,000 mmf plus 10 minus 3%; 6000 vdcw; HS metal can; case 2 1/2" lg x 1 3/16" wd x 2 1/4" h; oil impr and filled; two por ins screw type term 1 1/4" h, located on top, spaced 1 1/8" c to c; no int gnd connections; strap mtg not supplied.	7/15/43 REL3A488 RE48A139		16-C-42725-3805							
-481938-10	CAPACITOR, fixed: NT-481938 w/10,000 mmf p/m 10%.	7/15/43 REL3A488 RE48A139		16-C-42746-3805	N16-C-11004-75			CG	26F560-2	CG	K-52J53-6rev3 SQ
-481939	CAPACITOR, fixed: paper dielectric; 4 mfd plus 10 minus 3%; 600 vdcw; HS metal can; 2 1/2" lg x 1 3/16" wd x 3 1/2" h; oil impr and filled; two screw type term 1 1/8" h on bottom, spaced 1 1/8" c to c on por pillars; no int gnd connections; one mtg bkt on ea side ea w/two 0.213" diam holes 0.406" x 3 1/8" c to c.	7/15/43 RE48A173 REL3A488		16-C-49936-5966				CG	26F561		
-481939-10	CAPACITOR, fixed: NT-481939 w/4 mfd p/m 10%.	7/15/43 RE48A173 REL3A488		16-C-49957-5951	N16-C-11553		3DB4-130	CG	26F561	CG	K-35J757-13rev5

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-643

RESTRICTED

RESTRICTED

SHEET 48-644

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MPGR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-481940	CAPACITOR, fixed: 7/15/43 paper dielectric; 4 mf plus 10 minus 3%; 600 vdcw; HS metal can; case 4 17/32" h x 2 5/8" lg x 1 3/16" wd o/a; oil impr and filled; two solder lug term 5/8" h located on top, spaced 1 1/8" c to c; no int gnd connections; bkt mtg not supplied.	RE48A110 RE13A488		16-C-49936-6480				CG	26F521			
-481940-10	CAPACITOR, fixed: 7/15/43 NT-481940 w/4 mf p/m 10%.	RE48A110 RE13A488		16-C-49937-6495	N16-C-11556-1			CG	26F521	CG	X-437308-2rev4	
-481941	CAPACITOR, fixed: 7/15/43 paper dielectric; 100,000 mmf; 600 vdcw; HS metal can; case 3 3/4" lg x 1 3/4" wd x 3 1/4" h; oil impr and filled; one ins screw type term 2 1/16" h and one ins solder lug term 7/16" h on top, spaced 2" c to c; no int gnd connections.	RE48A187 RE13A488										
-481941-10	CAPACITOR, fixed: 7/15/43 NT-481941 w/100,000 mmf p/m 10%.	RE48A187 RE13A488		16-C-45786-4245	N16-RC-13891			CG	25F509-2	CG	X-477948-1	SQ (2)
-481942	CAPACITOR, fixed: 7/15/43 electrolytic; 10 mf; 50 vdcw; working temp range minus 32°C to plus 70°C; case 1 13/16" lg x 1" wd x 13/16" h; HS metal can; two solder lug term w/ins, term 3/16" h spaced 1" c to c, term located on side of can; term ins from can; two mtg ft on bottom, 3/16" diam hole in ea, on 2 1/8" mtg/c.	RE13A549 RE48A311		16-C-19558-9701	N16-RC-12046 N16-C-9668-17-1			CSL	EXD5010	CG	X-353601-4rev6	SQ
-481943	CAPACITOR, fixed: 7/15/43 electrolytic; 40 mf; 350 vdcw; working temp range minus 32°C to plus 65°C; case 2" lg x 2" wd x 1 1/8" h; HS metal can; one solder lug term w/ins term 9/16" h, located on side of can; neg term gnd int; two mtg feet on bottom, 3/16" diam hole in ea, on 2 3/8" mtg/c.	RE13A549 RE48A311		16-C-19917-3576	N16-C-9685-18-5			CSL	EXD-40350	CG	X-353601-7rev6	
-481944	CAPACITOR, FIXED: 7/15/43 ceramic dielectric; 150 mmf; neg temp coef 80 (tol plus 30 minus 90) mmf/mfd/°C; 500 vdcw; case dimen: 0.86" max lg x 0.25" max diam; 2 radial wire leads; uninsulated; add suffix indicating capacity tolerance in per cent.											
-481944-5	CAPACITOR, fixed: 7/15/43 NT-481944 w/150 mmf p/m 5%.			16-C-17394-5835	N16-C-8260-3			CMH	C	CG	X-347238-2163 rev 6	

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-644

RESTRICTED

RESTRICTED

SHEET 48-645

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFGR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-481945	CAPACITOR, FIXED: 7/15/43 ceramic dielectric; 100 mmf; neg temp coef 220 (tol p/m 33) mmf/mfd/°C; 500 vdcw; case dimen 0.86" lg x 0.25" diam; 2 radial wire leads; uninsulated; add suffix indicating capacity tolerance in per cent.											
-481945-5	CAPACITOR, fixed: 7/15/43 481945 w/100 mmf p/m 5%.			16-C-17075-5535	N16-C-8235-1			CBN	C	CG	X-34J238-4159 rev0	
-481946	CAPACITOR, variable: 7/15/43 ceramic; rotary type, single sect; 12 to 62 mmf; 500 vdcw; zero temp coef; 1 7/32" lg x 15/16" wd x 45/64" h; solder lug term; two mtg holes in base tapped for #4-40 thd mach screw 3/16" deep on 0.656" mtg/c; scdr slot adj; steatite base.	JAN-C-81	CV12A620	16-C-64188-7301	N16-RC-14634			CBN	823-AZ	CG	X-44J534-7rev1	SQ (4)
-481947	CAPACITOR, fixed: 7/16/43 CANCELLED: for replacement use NT-48843.	RE48A143 RE13A389						CD	1R	COL	909 3101 10 rev2	
-481948	CAPACITOR, fixed: 7/16/43 mica; 240 mmf; 500 vdcw; case 53/64" lg x 53/64" wd x 9/32" d max; molded bakelite case; two axial wire leads.	RE48A143 JAN-C-5										
-481948-D5	CAPACITOR, fixed: 7/16/43 NT-481948 w/240 mmf p/m 5%; temp coef 1tr D.	RE48A143 JAN-C-5	CM30D241J	16-C-29449-8894	N16-C-9973-24			CD	1R			SQ(2)
-481949	CAPACITOR, fixed: 7/16/43 mica; 390 mmf; 500 vdcw; case 53/64" lg x 53/64" wd x 9/32" d max; molded bakelite case; two axial wire leads.	RE48A143 JAN-C-5										
-481949-D5	CAPACITOR, fixed: 7/16/43 NT-481949 w/390 mmf p/m 5%; temp coef 1tr D.	RE48A143 JAN-C-5	CM30D391J	16-C-29898-3694	N16-C-10004-24			CD	1R			SQ(2)
-481950	CAPACITOR, fixed: 7/16/43 CANCELLED: use NT-481155.	RE48A143 16C40						CD	1R			SQ (2)
-481950-B10	CAPACITOR, FIXED: 11/28/47 Navy Type 481950 w/750 mmf p/m 10%; temp coef letter B.	RE13A389		16-C-30668-3764				CSL	MW	CBJL	ES-13322	NK-5

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-645

RESTRICTED

RESTRICTED

SHEET 48-646

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFGR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-481951	CAPACITOR, fixed: 7/20/43 paper dielectric; 10,000 mmf plus 10 minus 3%; 1500 vdcv; HS metal can; case 1 1/4" lg x 23/32" diam; mineral oil impr; two axial term stud 9/32" lg ea w/11/64" lg ins and soldered radial term 13/16" lg; no int gnd connections; wrap around mtg strap.	RE13A488 RE48A321		16-C-42721-9591				CRV	K-86092-503			
-481951-10	CAPACITOR, fixed: 7/20/43 NT-481951 w/10,000 mmf p/m 10%. NOTE: MK-26Mod4(3).	RE13A488 RE48A321		16-C-42742-5591	N16-RC-13591			CRV CG		M-86092-503sub7 K-7890046-3rev4		MK-11 MK-26 Mod3(3) SEE NOTE
-481952	CAPACITOR, fixed: 7/23/43 electrolytic type; 10 mf; 50 vdcv; working temp range minus 32°C to plus 80°C; case 1 13/16" lg x 1" wd x 7/8" h; HS metal can; two solder lug term on top spaced 1" c to c; both term ins from can; two mtg ft on bottom, 3/16" diam hole in ea, on 2 1/8" mtg/c.	RE13A549 RE48A315		16-C-19558-9761	N16-C-9668-3		3DB10-45	CSL CD	DXDT-5010	CG	K-430402-5rev5	Sq
-481953	CAPACITOR, fixed: 7/29/43 paper dielectric; two sect; 500,000 mmf plus 10 minus 3% ea sect; 600 vdcv ea sect; HS metal can; case 2" lg x 1 3/4" wd x 7/8" h o/a; oil impr and filled; three solder lug term 3/8" h on top, spaced 1/2" c to c; no int gnd connections; two mtg ft 3/8" wd flush w/bottom, w/ 3/16" diam mtg holes spaced 2 3/8" c to c.	RE13A488 RE48A128		16-C-53584-2080				CSL CAW CD	2XDMRTW6-.5 630T-.5-.5 DYRT-6055			
-481953-15	CAPACITOR, fixed: 7/29/43 NT-481953 w/500,000 mmf p/m 15% ea sect.	RE13A488 RE48A128		16-C-53683-4758			3DA500-70.6 3DA500-140.6	CSL CAW CD	2XDMRTW6-.5-15 630T-.5-.5 DYRT-6055	CW	ESA-682063-10 1ee8	MK-12
-481953-20	CAPACITOR, fixed: 7/29/43 NT-481953 w/500,000 mmf p/m 20% ea sect.	RE13A488 RE48A128		16-C-53711-6525	N16-RC-14202		3DA500-70	CSL CAW CD	2XDMRTW6-.5-20 630T-.5-.5 DYRT-6055	CW	ESO-682063-33	MK-12(2) MK-12 Mod1(2)
-481954	CAPACITOR, fixed: 7/29/43 paper dielectric; 100,000 mmf plus 10 minus 3%; 600 vdcv; HS metal can w/ins tube; case 1 11/16" lg x 11/16" diam; mineral oil impr and filled; two axial wire leads; no int gnd connection.	RE48A163 RE13A488										

SHEET 48-646

RESTRICTED

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

RESTRICTED

SHEET 48-647

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFGR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-481954-10	CAPACITOR, fixed: 7/29/43 NT-481954 w/100,000 mmf p/m 10%; same as NT-481570 except smaller in body size.	RE48A163 RE13A488		16-C-45777-2605	N16-C-11309-36	R16-C-10635-10	3DA100-383	CBV CMA CSL CAW	AG TP-418 XT1MW6-0.1 689MX	CW CZH CBV	BA-10055-301ae3 300-104rev0 A7632	AN/TPS-1B(7) MK-12
-481954-20	CAPACITOR, fixed: 7/29/43 NT-481954 w/100,000 mmf p/m 20%.	RE48A163 RE13A488		16-C-45807-7150			3DA100-26.2	CBV CMA CSL CSF CAW CBV	AG TP-418 FX-24B XT1MW6-0.1 689MX A7632	CMX CW	B-250104-1 BA-10055-230	DAH RCT RCU RCU-1 MK-12(2)
-481955	CAPACITOR, fixed: 7/29/43 paper dielectric; 20,000 mmf plus 10 minus 3%; 2000 vdcw; HS metal can; case 2 3/16" lg x 13/16" diam; mineral oil impr and filled; two axial wire leads; no int gnd connection.	RE13A488 RE48A163										
-481955-10	CAPACITOR, fixed: 7/29/43 NT-481955 w/20,000 mmf p/m 10%; same as NT-482249 except for use of ins tube.	RE48A163 RE13A488		16-C-43127-3448	N16RC-13670			CSL	XT1MW20-0.02	CW	BA-10055-831ae5	MK-12
-481956	CAPACITOR, fixed: 7/29/43 paper dielectric; 250,000 mmf plus 10 minus 3%; 600 vdcw; HS metal can w/ins tube; case 2 1/8" lg x 13/16" diam; mineral oil impr and filled; one axial wire lead; one end gnd to can.	RE13A488 RE48A163										
-481956-20	CAPACITOR, fixed: 7/29/43 NT-481956 w/250,000 mmf p/m 20%.	RE48A163 RE13A488		16-C-46377-8253			3DA250-110	CSL	XT1MW6-0.25	CW	BA-10055-331 1ae 4	MK-12
-481957	CAPACITOR, fixed: 7/29/43 paper dielectric; 1 mf plus 10 minus 3%; 2000 vdcw; HS metal can; case 3 3/8" h x 2 1/2" wd x 1 3/16" thick; oil impr and filled; two stud and nut term on por pillars 1 1/4" h x 1 1/8" c to c on top; no int gnd connections; two removable "L" type mtg bkt ea with 3/16" diam holes 3" c to c.	RE48A284 RE13A488		16-C-48803-3958	N16-C-11434-21			CD	TJL-20010			
-481957-10	CAPACITOR, fixed: 7/29/43 NT-481957 w/1.0 mf p/m 10%.	RE48A284 RE13A488		16-C-48824-3958			3DBL.2009	CD	TJL-20010	CW	ESA-682057-39 1ae6	MK-12

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-647

RESTRICTED

RESTRICTED

SHEET 48-648

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-481958	CAPACITOR, fixed: 7/29/43 ceramic dielectric; 7 mmf; zero temp coef (tol p/m 30) mmf/mfd/°C; 500 vdcw; case 7/16" lg x 7/32" dia m; axial wire leads; ceramic ins; add suffix indicating capacity tolerance in per cent.											
-481958-7	CA ACITOR, fixed: 7/29/43 NT-481958 w/7 mmf p/m 0.5 mmf.			16-C-15755-8073	N16-RC-12730			CER	NPOK7p/m.5	CW	BA-10062-251ae6	MK-12
-481959	CAPACITOR, fixed: 7/29/43 ceramic dielectric; 100 mmf; neg temp coef 750 (tol p/m 112.5) mmf/mfd/°C; 500 vdcw; case 0.812" lg x 0.25" dia; axial wire leads; ceramic ins; add suffix indicating capacity tolerance in per cent.											MK-12 Mod 1
-481959-5	CAPACITOR, fixed: 7/29/43 NT-481959 w/100 mmf p/m 5%.			16-C-17076-9936	N16-RC-8225-3 N16-RC-8235-50			CER	N750L100p/m5	CHZ	CO-696rev0	BL-6
-481959-10	CA ACITOR, fixed: 7/29/43 NT-481959 w/100 mmf p/m 10%.			16-C-17086-5436	N16-C-8235-501		309100-65	CER	N750L100p/ml0	CFN CHZ CHZ CFF CMD CW CAY CAY CAY	300442-8rev4 CO-54-1 CO-7171ae0 270-157 4C3 BA-10062-261ae6 T-7610944-14 T-7610947-29 T-7610938-2	MK-12 (14) RD-2 (2) BM (4) BM-1 (4) BM-2 (4) BN-1 (9) BN-2 (9) BN (2) BO-1 (2) SEE NOTE
-481960	CAPACITOR, fixed: 7/29/43 ceramic dielectric; 7.3 mmf; pos temp coef 120 (tol p/m 30) mmf/mfd/°C; 500 vdcw; case 7/16" lg x 7/32" diam; axial wire leads; ceramic ins; add suffix indicating capacity tolerance in per cent.											
-481960-3 1/2	CAPACITOR, fixed: 7/29/43 NT-481960 w/ 7.3 mmf p/m 0.25 mmf.			16-C-15782-2907	N16-C-8081			CER	F120K-7.3p/m.25	CW	BA-10062-271ae6	MK-12 (3) MK-12 Mod 1 (3)

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-648

RESTRICTED

RESTRICTED

SHEET 48-649

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-481961	CAPACITOR, variable: 7/29/43 air; plate meshing type single sect; 4.5 to 23 mmf; SLC; 0.030" air gap; 1 1/8" lg x 15/16" wd x 1 7/32" h shaft assembled w/split bushing end locking nut shaft 3/16" diam extending 1/8" lg bushing 3/8" diam x 5/8" lg; scdr adj; twelve silver pl brass plates; 360 deg rotation; ceramic ins; post term for stator extending in front of base 7/16" lug term for rotor extending in front of base 7/16"; two 3/32" lg x 0.112"-40 thd mtg studs on 21/32" mtg/c 31/64" from top.			16-C-58836-5843	N16-RC-14583			COC COC	APC-25 modified 790-AT	CW CW	ESO-695225-71ee5 ESA-682070-10 1ee41	MK-12 MK-12 Mod 1 (3)
-481962	CAPACITOR, variable: 7/29/43 air; plate meshing type single sect; 7.5 to 99 mmf; SLC; 0.015" air gap; 1 29/32" lg x 15/16" wd x 1 7/32" h shaft assembled w/bushing and locking nut, shaft 3/16" diam extending 1/8"lg, bushing 3/8" diam x 5/8" lg; scdr adj; twenty-seven silver pl brass plates; 360 deg rotation; ceramic ins; post term for stator extending in front of base 7/16", lug term for rotor extending in front of base 7/16" two 3/32" lg x 0.112"-40 thd mtg studs on 21/32" mtg/c 31/64" from top.			16-C-60528-2650	N16-RC-14618			COC COC	APC-100modified 808-AT	CW CW	ESO-695225-8 1eeC5 ESA-682070-11 1ee24	MK-12 MK-12 Mod 1 (2)
-481963	CAPACITOR, fixed: 8/2/43 paper dielectric; rated 0.01 mfd, plus 60 minus 20%; 400 vdcw; HS molded brown bakelite case; case dimen 1 5/32" lg x 5/8" wd x 1/4" thk; oil impr; two axial wire lead term, ea 1 1/4" lg; no int gnd connections; mtd by term.	RE13A488 RE48A164		16-C-42778-7200				CMR		CRV	K-97670-5.eub 2	SD-4
-481964	CAPACITOR, fixed: 8/6/43 ceramic dielectric; 90 mmf; neg temp coef 750 (tol p/m 60) mmf/mf/°C; 500 vdcw; stud 19/32" lg x 9/32" diam o/s; 0.112"-40NC2 thd x 1/8" lg on one end of stud and bushing 0.281"-40NS2 thd x 3/16" lg on other end for term and mtg; uninsulated; add suffix indicating capacity tolerance in per cent.											
-481964-33	CAPACITOR, fixed: 8/6/43 WT-481964 w/90 mmf p/m 33%. NOTE: MK-12 Mod 1 (19).			16-C-16997-1500	N16-C-8207-1			CW CW	D-162582 D-168683	CW CW CW	ESA-694294 1ee2 EA-108714-1 1ee1 ESL-637653	MK-12 (23) AN/TFS- 1B (6) SEE NOTE

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-649

RESTRICTED

RESTRICTED

SHEET 48-650

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-481965	CAPACITOR, fixed: 8/6/43 paper dielectric; 250 mmf plus 10 minus 3%; 25,000 vdcw; BS metal can; case 4 5/32" wd x 5 7/32" d x 6 1/2" h; mineral oil impr and filled; two term, one w/por ins and stud term 5 1/8" h, one ins solder lug term 29/32" h; no int grd connections; two fl mtg bkt ea w/two holes 0.227" diam on 1 7/8" x 4 29/64" mtg/c.	REL3A488 RE48A329		16-C-39537-3462				CW	D-164294	CW	ESA-652734 1003	
481965-7	CAPACITOR, fixed: 8/6/43 NT-481965 w/250 mmf p/m 7%.	REL3A488 RE48A329		16-C-39537-3410	N16-C-1075-1			CW	D-164294	CW		MK-12 MK-12 Mod 1
-481966	CAPACITOR, variable: 7/29/43 air; plate meshing type single sect; 2 to 10 mmf; SLC, 0.030" air gap; 23/32" lg x 1 13/32" wd x 1 5/16" h shaft assembled in collar w/bushing 1/4" diam x 3/8" lg bushing 5/8" lg x 3/8"-32 thd; scdr adj; three plates; 360 deg rotation in either direction; lug term; single hole mtg by 3/8" diam mtg bushing.			16-C-58243-2627				CPT	RA-1403-1	CPT	RA-1403-1 100C	YL
-481967	CAPACITOR, fixed: 8/6/43 paper dielectric; 4 mf plus 10 minus 3%; 600 vdcw; BS metal can; case 1 1/2" diam x 4 1/4" h; oil filled; one rivet lug term, located on bottom; int grd; bushing mtg, 3/4"-16 thd x 15/32" lg w/hex nut.	REL3A488 RE48A330		16-C-49937-4127				CIE	X-659	CIE	8273	IM-14 trn IM-17
-481968	CAPACITOR, fixed: 8/7/43 paper dielectric; 10,000 mmf plus 10 minus 3%; 1500 vdcw; BS metal can; 1" d x 1 1/2" wd x 2 5/8" h; oil filled; two ins hooked wire term 5/8" h x 45/64" c to c, hook 1/8" diam, located on bottom; no int grd connections; two mtg ft ea w/ 3/16" x 13/32" slot 2 1/32" c to c.	REL3A488 RE48A331		16-C-42721-5932								
-481968-10	CAPACITOR, fixed: 8/7/43 NT-481968 w/10,000 mmf p/m 10%.	REL3A488 RE48A331		16-C-42742-5947	N16-RC-13590			CW CW	D-163904 D-164763	CW CW	ES0-649-471006 BA-1027131001	MK-12 (2) MK-12 Mod 1 (2)

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900.109(A)
SUPPLEMENT # 1

SHEET 48-650

RESTRICTED

RESTRICTED

SHEET 48-651

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-481969	CAPACITOR, fixed: 8/17/43 paper dielectric; 250,000 mmf plus 10 minus 3%; 600 vdcw; HS metal can; case 1 1/16" d x 1 5/16" wd x 1 1/16" h; mineral oil filled and impr; two rivet lug term, located on top; no int gnd connections; channel mtg bkt w/ 5/32 "x 3/8" slot in ea end; slots 1 15/16" c to c; similar to NT-481893 except for narrower fl wd and longer term.	RE13A488 RE48A325		16-C-46326-1063								
-481969-10	CAPACITOR, fixed: 8/17/43 NT-481969 w/250,000 mmf p/m 10%.	RE13A488 RE48A325		16-C-46347-1043			3DA250-73	CSL	XXMREW6-.25	CW	BA-10071-101 1003	MK-12
-481969-20	CAPACITOR, fixed: 8/17/43 NT-481969 w/250,000 mmf p/m 20%.	RE13A488 RE48A325		16-C-46377-6186	N16-C-11341-69		3DA250-188	CSL CD CAW CSF CTD CGF	XXMREW6-.25	CW	BA-10071-104 BA-10071-577	MK-12 (4) MK-12 Mod 1 (4)
-481970	CAPACITOR, fixed: 8/16/43 mica; 825 mmf; 500 vdcw; case 1 1/16" lg x 15/32" wd x 7/32" thk; molded bakelite case; two axial wire leads.	RE48A233 16C40										
-481970-E1	CAPACITOR, fixed: 8/16/43 NF-481970 w/825 mmf p/m 1%. temp coef ltr E. NOTE: MK-26 Mod 4 (2).	RE48A233 16C40		16-C-30762-8900	N16-C-10075-4			CD CFW	2R BSC	CG CRV	M-7469691-60rev2 K-885477-13	MK-26 Mod 3 (2) SEE NOTE
-481971	CAPACITOR, fixed: 8/16/43 mica; 625 mmf; 500 vdcw; case 1 1/16" lg x 15/32" wd x 7/32" thk; molded bakelite case; two axial wire leads.	RE48A233 16C40										
-481971-E1	CAPACITOR, fixed: 8/16/43 NF-481971 w/625 mmf p/m 1%; temp coef ltr E.	16C40 RE48A233		16-C-30393-5810	N16-C-10053			CFW CD	BSC 2R	CG CRV	M-7469691-61rev2 K-885477-7	MK-26 Mod 3 MK-26 Mod 4
-481972	CAPACITOR, fixed: 8/16/43 mica; 3,550 mmf; 500 vdcw; case 1 1/16" lg x 15/32" wd x 7/32" thk; molded bakelite case; two axial wire leads.	RE48A233 16C40										
-481972-D1	CAPACITOR, fixed: 8/16/43 NF-481972 w/3,550 mmf p/m 1%; temp coef ltr D.	16C40 RE48A233		16-C-32342-7197				CD CFW	2R BSC	CG	M-7469691-62rev2	MK-26

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-651

RESTRICTED

RESTRICTED

SHEET 48-652

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFGR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-481973	CAPACITOR, variable: 8/17/43 air; plate meshing type single sect; 4 to 23 mmf; SLD; 0.015" air gap; 29/32" lg x 15/16" wd x 1 7/32" h shaft assembled w/collar and nut 9/32" diam x 5/16" lg o/a; scdr adj; seven silver pl brass plates; 360 deg rotation; ceramic ins; post term for stator, lug term for rotor on RH side; two 3/32" lg x 0.112"-40 thd mtg studs on 21/32" mtg/c 31/64" from top; slot in nut filled w/red to indicate plates fully engaged.			16-C-59836-5306	N16-C-12331			CBC COC CTN	APC-25modified 774-AT	CW CW CBZ	SSA-60207-6 1ea24 B-409800-83 CV-1017-1 1ea A	FSA (2) SV-1 (3) MK-12 MK-12 Mod11
481974	CAPACITOR, fixed: 8/18/43 ceramic dielectric; 5 mmf; neg temp coef 330 (tol p/m 49.5) mmf/mf/°C; 500 vdcw; case 7/16" lg x 7/32" diam; axial wire leads; ceramic ins; add suffix indicating capacity tolerance in per cent.											
481974-20	CAPACITOR, fixed: 8/18/43 NT-481974 w/5 mmf p/m 1 mmf.			16-C-15636-1082	N16-8067-4-1			CER	N330E5p/m1	CW	BA-10062-11 1ea5	MK-22 (2)
-481975	CAPACITOR, fixed: 8/18/43 ceramic dielectric; 50 mmf; neg temp coef 330 (tol p/m 49.5) mmf/mf/°C; case 1.328" lg x 0.34" OD; axial wire leads; ceramic ins; add suffix indicating capacity tolerance in per cent.											
-481975-5	CAPACITOR, fixed: 8/18/43 NT-481975 w/50 mmf p/m 5%			16-C-16564-1082	N16-R6-11796 N16-C-8144-2			CER	N330M50p/m2.5			
-481975-10	CAPACITOR, fixed: 8/18/43 NT-481975 w/50 mmf p/m 10%			16-C-16573-5582			3D905-95	CER	N330M50p/m5	CW	BA-10062-131ea5	MK-22
-481976	CAPACITOR, fixed: 8/18/43 ceramic dielectric; 3.3 mmf; neg temp coef 470 (tol p/m 70.5) mmf/mf/°C; 500 vdcw; case 7/16" lg x 7/32" diam; axial wire leads; ceramic ins; add suffix indicating capacity tolerance in per cent.											
-481976-6	CAPACITOR, fixed: 8/18/43 NT-481976 w/3.3 mmf p/m 0.2 mmf.			16-C-15597-6425	N16-C-8065		3D903A3-1	CER	N470K3.3p/m.2	CW	BA-10062-261ea5	MK-22 MK-16 MK-16

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-652

RESTRICTED

RESTRICTED

SHEET 48-693

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFGR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-481977	CAPACITOR, fixed: 8/20/43 mica; 1600 mmf; 200 vdcw; case 1 1/4" lg x 27/32" wd x 9/32" thk; molded bakelite case; two wire leads.	RE48A332 16C40										
-481977-D1	CAPACITOR, fixed: 8/20/43 NT-481977 w/1600 mmf p/m 1%; temp coef ltr D.	RE48A332 16C40		16-C-31606-9210				CW	D-162384	CW CW CW	ESX-657803-29 ESA-6453051ae8 ESA-654175	QJB (4)
-481977-D2	CAPACITOR, fixed: 8/20/43 NT-481977 w/1,600 mmf p/m 2%; temp coef ltr D.	RE48A332 16C40		16-C-31607-7628	N16-C-10201			CW	D-162384	CW CW	ESX-638981-16 ESX-649368-16	QBF (4) QJA (4)
-481978	CAPACITOR, fixed: 8/20/43 mica; 69.4 mmf; 500 vdcw; case 3/4" lg x 9/16" wd x 9/32" thk; molded bakelite case; two wire leads.	RE48A300 16C40										
-481978-B20	CAPACITOR, fixed: 8/20/43 NT-481978 w/69.4 mmf p/m 20%; temp coef ltr B.	RE48A300 16C40		16-C-28042-9415	N16-C-9860							
-481978-D1	CAPACITOR, fixed: 8/20/43 NT-481978 w/69.4 mmf p/m 1%; temp coef ltr D.	RE48A300 16C40		16-C-28042-6250				CW	D-163270	CW CW CW	ESX-638975-14 ESX-654024-24 ESX-657808 ESA-6453051ae3	QBF QJA QJB
-481979	CAPACITOR, fixed: 8/20/43 CANCELLED: same as NT-481900.	RE48A333 16C40						CW	D-163104	CW	ESA-6452921ae1	QBF
-481980	CAPACITOR, fixed: 8/20/43 paper dielectric; 40,000 mmf plus 10 minus 3%; 600 vdcw; HS metal can; case 3 13/32" h x 1 1/2" wd x 37/64" thk; mineral oil impr and filled; two hooked wire term 1 1/16" c to c on top ctr line; no int gnd connections; one #8-32 thd mtg stud in top ctr.	RE48A212 RE13A488		16-C-43856-1824	N16-C-11112			CW	D-163105	CW	ESA-6452921ae1	
-481980-3	CAPACITOR, fixed: 8/20/43 NT-481980 w/40,000 mmf p/m 3%.	RE48A212 RE13A488		16-C-43826-1240				CW	D-163105	CW CW CW	ESX-638975-11 ESA-6452921ae1 ESX-654024-21	QBF QJA
-481980-10	CAPACITOR, fixed: 8/20/43 NT-481980 w/40,000 mmf p/m 10%.	RE48A212 RE13A488		16-C-43877-1834	N16-C-11119		3DA40-12.3	CW	D-163105	CW	ESA-6452921ae1	

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900.109(A)
SUPPLEMENT # 1

SHEET 48-693

RESTRICTED

RESTRICTED

SHEET 48-654

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A B O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CON. TRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN	
-481981	CAPACITOR, fixed: 8/20/43 paper dielectric; 400,000 mmf plus 10 minus 3%; 400 vdcw; HS metal can; case 1" d x 1 1/2" wd x 3 1/2" h; oil impr and filled; two rubber and neoprene ins w/hooked wire term 15/16" h x 1" c to c, located on bottom of case; no int gnd connections; two mtg studs .164"-32 thd x 1/2" lg, 1 1/8" c to c.	RE13A488 RE48A334		16-C-46892-8210									
-481981-3	CAPACITOR, fixed: 8/20/43 NT-481981 w/400,000 mmf p/m 3%.			16-C-46866-1110						CW	D-163471	ESX-635981-14 ESX-649368-14 EGA-6452941ss1	QBF QJA
-481981-10	CAPACITOR, fixed: 8/20/43 NT-481981 w/400,000 mmf p/m 10%.	RE13A488 RE48A334		16-C-46913-8210	N16-C-11344-73-1 N16-C-11344-73								
-481982	CAPACITOR, fixed: 8/20/43 paper dielectric; 10,000 mmf plus 10 minus 3%; 400 vdcw; HS metal can; case 0.937" lg x 1/2" diam; mineral oil impr and filled; one axial wire lead; neg term gnd internally; tangential mtg strap w/one 0.154" diam hole 0.593" above ctr of capacitor.	RE13A488 RE48A162											
-481982-10	CAPACITOR, fixed: 8/20/43 NT-481982 w/10,000 mmf p/m 10%.	RE13A488 RE48A162		16-C-42733-6102						CBV	A7682	46X3671ss0	RBF-3 (4)
-481983	CAPACITOR, fixed: 8/20/43 paper dielectric; 10000 mmf plus 10 minus 3%; 400 vdcw; HS metal can; case 0.937" lg x 1/2" diam; mineral oil impr and filled; one axial wire lead; neg term gnd internally; tangential mtg strap w/two 0.154" diam holes 0.25" c to c.	RE13A488 RE48A162											
-481983-10	CAPACITOR, fixed: 8/20/43 NT-481983 w/10,000 mmf p/m 10%.	RE13A488 RE48A162		16-C-42733-6117						CBV	A7685	46X3701ss0	RBF-3
-481984	CAPACITOR, fixed: 8/23/43 paper dielectric; 10,000 mmf plus 10 minus 3%; 400 vdcw; HS metal can; case 0.937" lg x 1/2" diam; mineral oil impr and filled; one axial wire lead; neg term gnd internally; tangential mtg strap w/one 0.154" diam hole 0.593" below ctr of capacitor.	RE13A488 RE48A162											
-481984-10	CAPACITOR, fixed: 8/23/43 NT-481982 w/10,000 mmf p/m 10%.	RE13A488 RE48A162		16-C-42733-6112						CBV	A7684	46X3691ss0	RBF-3 (3)

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-654

RESTRICTED

RESTRICTED

SHEET 48-655

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFGR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-481985	CAPACITOR, fixed: 8/23/43 paper dielectric; 10,000 mmf plus 10 minus 3%; 400 vdcw; HS metal can; case 0.937" lg x 1/2" diam; mineral oil impr and filled; one axial wire lead; neg term gnd internally; mtg strap at gnd end w/one 0.154" diam hole 0.593" below ctr of capacitor.	RE48A162 RE13A488										
-481985-10	CAPACITOR, fixed: 8/23/43 NT-481985 w/10,000 mmf p/m 10%.	RE48A162 RE13A488		16-C-42733-6107			3DA10-165	CBV	A7683	CWQ	46X3681ee0	RBF-3 (2)
-481986	CAPACITOR, fixed: 8/23/43 paper dielectric; 10,000 mmf plus 10 minus 3%; 400 vdcw; HS metal can; case 0.937" lg x 0.5" diam; mineral oil impr and filled; two axial wire leads; one end gnd to can.	RE48A163 RE13A488										
-481986-10	CAPACITOR, fixed: 8/23/43 NT-481986 w/10,000 mmf p/m 10%.	RE48A163 RE13A488		16-C-42733-6122			3DA10-165	CBV	A7617	CWQ	46X3551ee0	RBF-3 (6)
-481986-20	CAPACITOR, fixed: 8/23/43 NT-481986 w/10,000 mmf p/m 20%.	RE48A163 RE13A488		16-C-42765-5032				CBV	A7617			
-481987	CAPACITOR, fixed: 8/23/43 paper dielectric; 50,000 mmf plus 10 minus 3%; 400 vdcw; HS metal can; case 1 5/16" lg x 9/16" diam; mineral oil impr and filled; no int gnd connection.	RE48A163 RE13A488										
-481987-10	CAPACITOR, fixed: 8/23/43 NT-481987 w/50,000 mmf p/m 10%.	RE48A163 RE13A488		16-C-44253-7469			3DA50-61	CBV CBV	A7615 A8143-BH	CWQ CBC	46X3531ee0 23911-4rev2	RBF-3 (4) SX (4)
-481988	CAPACITOR, fixed: 8/23/43 paper dielectric; 200,000 mmf plus 10 minus 3%; 400 vdcw; HS metal can; case 1 19/32" lg x 25/32" wd x 3/4" h; oil impr and filled; one solder lug term 1/2" h on side of case; int gnd; two mtg ft 0.281" wd flush w/bottom, ea w/0.157" mtg hole 1 7/8" c to c.	RE13A488 RE48A129		16-C-46132-8582	N16-C-11340-15			CBV	A7606			RBF-3
-481988-10	CAPACITOR, fixed: 8/23/43 NT-481988 w/200,000 mmf p/m 10%.	RE13A488 RE48A129		16-C-46153-8580				CBV	A7606	CWQ	48X2481ee0	

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900.109(A)
SUPPLEMENT # 1

SHEET 48-655

RESTRICTED

RESTRICTED

SHEET 48-656

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-481989	CAPACITOR, fixed: 8/23/43 paper dielectric; 200,000 muf plus 10 minus 3%; 400 vdcw; HS metal can; case 1 19/32" lg x 25/32" wd x 3/4" h; oil impr and filled; one solder lug term 1/2" h on side of case; int gnd; two mtg ft 0.281" wd flush w/bottom of case ea w/0.157" mtg hole 1 7/8" c to c.	RE13A488 RE48A129		16-C-46132-8580				CBV	A7606			
-481989-10	CAPACITOR, fixed: 8/23/43 NT-481989 w/200,000 muf p/m 10%.	RE13A488 RE48A129		16-C-46132-8580				CBV CBV CBV	A7606 A7605 A7597	CWQ CWQ	48X2471880 48X243	RBF-3 (6)
-481990	CAPACITOR, fixed: 8/24/43 paper dielectric; 16 mfd plus 10 minus 3%; 600 vdcw; HS metal can; 5 3/8" h x 2 5/16" wd x 4 1/4" lg; mineral oil impr and sealed; two solder lug term 3/4" lg on bottom of case 2" from c to c; no int gnd connections; two mtg bkt 2 5/16" long integral w/bottom of case w/four 0.189" diam mtg holes on 4 5/16" x 1 13/16" mtg/c, four #4-40 tapped holes in top of case on 2 3/4" x 1 3/4" mtg/c, #8-32 thd x 1/2" lg mach screw soldered into one mtg hole.	RE13A488 RE48A137		16-C-52087-4630				CBV	A7597			
-481990-10	CAPACITOR, fixed: 8/24/43 NT-481990 w/16 mf p/m 10%.	RE13A488 RE48A137		16-C-52087-4630				CBV	A7597	CWQ	48X243188B	RBF-3
-481991	CAPACITOR, fixed: 8/24/43 paper dielectric; two sect; 2 mf/1 mf plus 10 minus 3% ea sect; 400 vdcw ea sect; HS metal can; case 1 5/16" d x 2" wd x 3 1/2" h; oil filled; two rivet lug term, located on side 1/2" high 1" c to c; two sect internally gnd; three mtg ears ea w/0.157" diam mtg hole in a triangle w/3" base 2 3/4" sides.	RE13A488 RE48A335		16-C-53806-1774								
-481991-10	CAPACITOR, fixed: 8/24/43 NT-481991 w/2 mf/1 mf p/m 10% ea sect.	RE13A488 RE48A335		16-C-53806-1774				CBV	A7609	CWQ	48X2461880	RBF-3 (2)
-481992	CAPACITOR, fixed: 8/24/43 paper dielectric; 12 mfd plus 10 minus 3%; 600 vdcw; HS metal can; 2 5/16" d x 3 7/8" wd x 5 3/8" h; oil filled; two rivet lug term, located on bottom; no int gnd connections; two mtg fl w/four 0.189" diam mtg holes on 1 13/16" x 4 5/16" mtg/c and clamping bkt on top 1 1/2" lg x 1" wd w/0.140" diam hole and #8-32 tapped hole.	RE13A488 RE48A336		16-C-51899-8235								Cont

SHEET 48-656

RESTRICTED

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

RESTRICTED

SHEET 48-657

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-481992-10	CAPACITOR, fixed: NT-481992-w/12 mf p/m 10%.	8/24/43	REL3A488 RE48A336		16-C-51899-8515							
-481993	CAPACITOR, fixed: ceramic dielectric; 10 mf; neg temp coef 330 (tol p/m 49.5) mf/mf ² C; 500 vdcw; case 7/16" lg x 7/32" diam; axial wire leads; ceramic ins; add suffix indicating capacity tolerance in per cent.	8/30/43										
-481993-10	CAPACITOR, fixed: NT-481993-w/10 mf p/m 10%.	8/30/43			16-C-15924-1082	N16-C-8092-12						
-481994	CAPACITOR, fixed: paper dielectric; 8 mf plus 10 minus 3%; 600 vdcw; RS metal can; case 3 13/16" h x 3 3/4" lg x 1 1/4" wd; dykanol or castor oil impr and filled; two stud and nut term on por pillars 7/8" h x 2" c to c on top; no int gnd connections; two removable "L" type mtg bkt w/two #10-32 thd spade lug studs 4" c to c.	8/31/43	RE48A286 REL3A488		16-C-51457-2086							
-481994-10	CAPACITOR, fixed: NT-481994-w/8 mf p/m 10%. NOTE: SL-a; SL-1; SS (2); SV-1 (2); TDM-3; TDM-4; TDM-2; WFA (4); MK-8 Mod 3; MK-13 Mod 0; MK-	8/31/43	RE48A286 REL3A488		16-C-51478-2086	N16-RC-14485						
-481995	CAPACITOR, fixed: paper dielectric; 8 mf plus 10 minus 3%; 1000 vdcw; RS metal can; case 4 3/4" h x 3 3/4" lg x 1 1/4" wd; dykanol or castor oil impr and filled; two stud and nut term on por pillars 7/8" h x 2" c to c on top; no int gnd connections; two removable "L" type mtg bkt w/two #10-32 thd spade lug studs 4" c to c.	8/31/43	RE48A286 REL3A488		16-C-51460-2432							
-481995-10	CAPACITOR, fixed: NT-481995-w/8 mf p/m 10%. NOTE: SL-1; SS (2); SV (2); SV-1 (2).	8/31/43	RE48A286 REL3A488		16-C-51481-2432	N16-B-11845						

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-657

RESTRICTED

RESTRICTED

SHEET 48-658

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-481996	CAPACITOR, variable: air; plate meshing type single sect; 4.5 to 50 mmf; SLC; 0.03" air gap; 1 5/8" lg x 15/16" wd x 1 7/32" h, shaft 13/64" diam x 5/32" lg split bushing 3/16" diam x 3/8" lg, 5/16" hex nut locking type; scdr adj; twenty-two brass plates; 360 deg rotation; isolantite ins; post term for stator, lug term for rotor on RH side; two mtg studs 3/32" lg w/#4-40 thd on 21/32" mtg/c.	9/7/43		16-C-59803-1339				CRC	AFC type C	CG	M-7470537rev1	TBX-6
-481997	CAPACITOR, fixed: paper dielectric; 500,000 mmf plus 10 minus 3%; 600 vdcw; HS metal can; case 5/8" d x 1 3/8" wd x 2 1/4" h; mineral oil filled; two rivet lug term, located on top; no int gnd connections; two spade lugs #6-32 thd x 5/16" lg on 1 1/2" mtg/c.	9/11/43	REL3A488 RE48A359	16-C-47276-1310								
-481997-10	CAPACITOR, fixed: NT-481997 w/500,000 mmf p/m 10%. NOTE: RBL-5; RB-6.	9/11/43	REL3A488 RE48A359	16-C-47297-1310	ML6-C-11357-7			CTD	OM-650-0	CNA CNA CBM	F-289rev0 F-287rev0 744-77-a110	RBL RBL-1 RBL-2 SEE NOTE
-481997-15	CAPACITOR, fixed: NT-481997 w/500,000 mmf p/m 15%.	9/11/43	RE48A359 REL3A488	16-C-47314-6345				CTD	OM-650	CZE	525-64	CBX (2)
-481998	CAPACITOR, fixed: paper dielectric; 1 mf plus 20 minus 10%; 600 vdcw; HS metal can; case 5/8" d x 1 3/8" wd x 2 1/4" h; oil filled; two rivet lug term, located on top; no int gnd connections; removable mtg strap w/two spade lugs #6-32 thd x 5/16" lg on 1 1/2" mtg/c.	9/11/43	REL3A488 RE48A359	16-C-48796-4408						CRP	S-35-5570-1 rev0	
-481998-10	CAPACITOR, fixed: NT-481998 w/1 mf p/m 10%. NOTE: RDG; TBX-8 (4).	9/11/43	REL3A488 RE48A359	16-C-48817-1310	ML6-C-11409			CTD	OM-601-●	CNA CNA CC CGG CBM	F-287rev0 F-289-1rev0 M-7472847-1rev3 B-00-10009 744.1030 alt 0	RBL RBL-1 RBL-2 (2) RBL-3 (2) RBL-5 (2) SEE NOTE
-481998-15	CAPACITOR, fixed: NT-481998 w/1 mf p/m 15%.	9/11/43	REL3A488 RE48A359	16-C-48834-6345				CTD	OM-601-C	CZE	525-65	BJ (2)
-481998-20	CAPACITOR, fixed: NT-481998 w/1 mf p/m 20%.	9/11/43	REL3A488 RE48A359	16-C-48847-6345			3DB1.601-1	CTD	OM-601	GRB	CD-1097A 188A	TS-120/UP TS-191/UP

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-658

RESTRICTED

RESTRICTED

SHEET 48-659

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A B C STOCK NO	SIGNAL CORPS STOCK NO	MFGR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-481999	CAPACITOR, fixed: paper dielectric; three sect; 10 mf/10 mf/10 mf plus 10 minus 3%; 90/90/90 vacv 60 cps; ES metal can; case 4 5/8" h x 4 1/2" lg x 4" wd; oil impr and filled; three stud and nut term 1 1/4" c to c on top; no int gnd connections delta connected; no mtg holes, no mtg bkt supplied; replaces NT-481547.	8/18/43 RE48A177 REL3A488		16-C-54782-3827	N16-C-11688			CG CG	18F-72 26F571	CBM CG CRV	744-245 K-47J414-1 sheet 2 rev 4 M-440051	QGA
-481999-3	CAPACITOR, fixed: NT-481999 w/10 mf/10 mf/10 mf p/m 3%.	8/18/43 RE48A177 REL3A488		16-C-54779-9618				CG	26F571			SP-1M (4)
-481999-10	CAPACITOR, fixed: NT-481999 w/ 10 mf/10 mf/10 mf p/m 10%. NOTE: SA-3 (2); SM-1 (4); SF (4); WFA.	8/18/43 RE48A177 REL3A488		16-C-54784-6727				CG CG	18F72 26F571	CG CRV CBM	K-86821741 rev 0 744-245 M-440051-1rev0	EM SA (3) SA-2 (2) SEE NOTE
-481999-20	CAPACITOR, fixed: NT-481999 w/10 mf/10 mf/10 mf p/m 20%.	8/18/43 RE48A177 REL3A488		16-C-54788-1955				CG	ME-1	CAY CG	T-7611054-14 K-47J-414-3	SR (3) SR-5 (3)
-482000	CAPACITOR, fixed: ceramic dielectric; 55 mmf; neg temp coef 550 to 860 mmf/mf/C; 500 vdcw; case 5/8" lg x 1/8" diam; one tinned copper lead from ea end of tube 3/16" lg; ceramic tube is fit into brass bushing having a #12-28NF thd x 9/32" lg w/a 5/16" hex shoulder 1/16" thk for mtg and provided w/hex mtg nut; ceramic ins; add suffix indicating capacity tolerance in per cent.	9/25/43										
-482000-10	CAPACITOR, fixed: NT-482000 w/55 mmf p/m 10%.	9/25/43		16-C-16638-3294	N16-C-8144-100 N16-C-8144-80		3D9055-6	CBN CER	817-001 357-000	CFN CW CBK	300393-1rev3 BA-10155-1 iss2 WF-1304rev0	MX-12 (2) EM-2 (2) AN/TPS-1B MX-12 Mod 1
-482000-A	CAPACITOR, fixed: <u>CANCELLED</u> for replacement use NT-482169.	10/25/44						CBN	817-001	CW	BA-10155-21ss5	AN/TPS-B

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-659

RESTRICTED

RESTRICTED

SHEET 48-660

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFGR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-482001	CAPACITOR, fixed: 9/25/43 paper dielectric; 250,000 mmf plus 10 minus 3%; 600 vdcw; HS metal can; case 2 9/16" lg x 3/4" diam; mineral oil impr and filled; two axial wire leads; one side gnd to can; radial mtg strap w/one 5/32" diam hole 5/8" from end of case.	RE48A162 RE13A549										
-482001-20	CAPACITOR, fixed: 9/25/43 NT-482001 w/250,000 mmf p/m 20%.	RE48A162 RE13A549		16-C-46377-9366	N16-RC-14095			CSZ	FX24A w/mtg strap	CW	BA-10055-400 10055	MK-12 (2) MK-12 Mod 1 (2)
-482002	CAPACITOR, variable: 8/ /46 air; plate meshing type single sect; 7.5 to 99 mmf; SLC; 0.015" air gap; 1 9/16" lg x 15/16" wd x 1 7/32" h shaft assembled w/collar and nut 9/32" diam x 5/16" lg; acdr adj; twenty-seven silver pl brass plates; 360 deg rotation; ceramic insulation; post term for stator, lug term for rotor on RB side; two mtg studs 3/32" lg x 0.112"-40 thd on 21/32" mtg/c 31/64" from top; slot in nut filled w/red to indicate plates fully engaged.			16-C-60528-2550	N16-C-12216			CHC COC	APC-100modified 780-AT	CW CW	ESA-682070-12 10024 B-409835-35	MK-12 FSA AN/TFS-1B MK-12 Mod 1 (3)
-482002-A	CAPACITOR, variable: 11/21/44 air; plate meshing type single sect; 7.5 to 99 mmf; SLC; 0.015" air gap; 1 15/32" lg x 15/16" wd x 1 7/32" h shaft assembled w/collar and nut 9/32" diam x 5/16" lg; acdr adj; twenty-seven silver pl brass plates; 360 deg rotation; ceramic insulation; post term for stator, lug term for rotor on RB side; two mtg studs 3/32" lg x 0.112"-36 thd on 21/32" mtg/c 31/64" from top; slot in nut filled w/red to indicate plates fully engaged.			16-C-60528-2610				CHC	APC-100modified	CW	ESA-682070-1B 10024	AN/TFS-1B
-482003	CAPACITOR, fixed: 9/26/43 paper dielectric; 20,000 mmf plus 10 minus 3%; 600 vdcw; HS metal can; case 9/16" wd x 1 3/4" lg x 1" h; oil impr; two rivet lug term located on bottom 9/16" lg, 1" c to c; no int gnd connections; channel mtg bkt 2 7/16" lg x 5/32" x 3/8" slot in ea end, 2 1/8" c to c.	RE13A488 RE48A325		16-C-43096-2050								
-482003-10	CAPACITOR, fixed: 9/26/43 NT-482003 w/20,000 mmf p/m 10%.	RE13A488 RE48A325		16-C-43117-289C	N16-C-11022-75			CSL CAW	DEXMBW6-.02 618CB-.02 p/m 10	CW	BA-10071-441005	MK-12 (2) MK-12 Mod 1 (2)

SHEET 48-660

RESTRICTED

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

RESTRICTED

SHEET 48-661

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-482004	CAPACITOR, variable: 9/29/43 air; plate meshing type single sect; 4.5 to 68 mmf; SLC; 0.015" air gap; case 1 7/32" lg x 15/16" wd x 1 7/32" h shaft encl in housing w/split bushing 1/4" diam x 19/32" lg locking type; scdr adj; eighteen silver pl brass plates; 360 deg rotation; ceramic insulation; lug term, rotor lug on RH side; two mtg studs 1/8" lg w/#4-40 thd on 21/32" mtg/c.			16-C-60156-1298	N16-C-12353			CG CFW	K44J619-1	CG	K-44J619-1rev2	DAS
-482005	CAPACITOR, variable: 9/29/43 air; plate meshing type single sect; 4 to 74 mmf; SLC; 0.015" air gap; case 1 3/16" lg x 15/16" wd x 1 7/32" h shaft 3/4" lg x 1/4" diam w/1/64" x 45 deg chamfer end of shaft; scdr adj; fourteen silver pl brass plates; 360 deg rotation; ceramic ins; post term for stator, lug term for rotor on LH side; two mtg studs 1/8" lg w/#4-40 thd on 21/32" mtg/c.			16-C-60052-7570	N16-C-12232			CFW		CG	K-44J619-3rev2	DAS
-482006	CAPACITOR, fixed: 9/29/43 paper dielectric; 15 mf plus 10 minus 3%; 330 vacw, 60 cyc; ES metal can; case 4 19/32" h x 3 3/4" lg x 1 3/4" wd o/s; two solder lug term 1/2" h located on top, spaced 2" c to c; no int gnd connections; bkt mtg not supplied.	RE48A110 RE13A488		16-C-52022-3910				CG CG CG	67X14 26F577 22F927	CG CW CG CG	K-8315486rev3 BA-10242-21ss1 K-8369082-1 P-7700512P7 rev3	SM SP SX (2)
-482007	CAPACITOR, variable: 9/30/43 ceramic; rotary type, single section; 20 to 125 mmf; 500 vdcw; temp coef minus 500 mmf/mf/°C; case 1 7/32" lg x 15/16" wd x 45/64" h; solder lug term; two mtg holes in base tapped for #4-40 mach screw 3/16" d on 0.656" mtg/c; scdr slot adj; steatite base.	JAN-C-81 CV12C121		16-C-64232-8201	N16-C-12570			CBN	AN823	CG CANG CBM COG	K-44J534-1rev4 520031ssG 744-355 20A1096521ss0	SQ AN/CPN-6 (11) SF (2) SF-1 (2)
-482008	CAPACITOR, variable: 9/30/43 ceramic; rotary type, single sect; 10 to 50 mmf; 500 vdcw; zero temp coef; case 1 7/32" lg x 15/16" wd x 45/64" h; solder lug term; two mtg holes in base tapped for #4-40 mach screw 3/16" d on 0.656" mtg/c; scdr slot adj; steatite base.			16-C-64178-4376	N16-RC-14632			CBN	BZ823	CG CBM	K-44J534-81ss4 T-1000E-24	SQ (4)

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-661

RESTRICTED

RESTRICTED

SHEET 48-662

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-482009	CAPACITOR, fixed: paper dielectric; 1.75 mf plus 10 minus 3%; 330 vacw; HS metal can; case 1 7/8" lg x 1" wd x 2 3/4" h; oil impr and filled; two solder lug term on top of case 13/16" c to c; no int grd connections; two mtg fl on side of case, ea w/ two 0.213" diam mtg holes on 2 3/8" x 13/32" mtg/c.	10/1/43 RE48A158 RE13A488		16-C-49077-3895								
-482009-10	CAPACITOR, fixed: NT-482009 w/ 1.75 mf p/m 10%. NOTE: MK-12 Mod 1; MK-22.	10/1/43 RE48A158 RE13A488		16-C-49098-3820	N16-RC-14335			CG CW	26F552 KS-5997-02	CW	KS-5997-02 1003	MK-12 SU-1 (2) SEE NOTE
-482010	CAPACITOR, fixed: paper dielectric; 15 mf plus 10 minus 3%; 5,000 vdcw; HS metal can; case 1 3/2" lg x 4 1/8" wd x 1 1/8" h; oil impr and filled; two 10r fine screw type term 2 9/32" h, located on top, spaced 6 3/4" c to c; no int grd connections; strap mtg not supplied.	10/7/43 RE48A139 RE13A488		16-C-52035-3050				CG	14F3	CG	P-7766168-1 rev0	X-TDP-1
-482011	CAPACITOR, fixed: paper dielectric; 1 mf plus 10 minus 3%; 1,000 vdcw; HS metal can; case 2 1/4" h x 1 3/4" wd x 1" d o/a; pyranol filled; two solder lug term 1/2" h located on top, spaced 13/16" c to c; no int grd connections; bkt mtg not supplied.	10/7/43 RE48A110 RE13A488		16-C-48799-6947				CG	23F105	CG	P-7763476-5rev6	X-TDP-1(3)
-482012	CAPACITOR, fixed: paper dielectric; 2 mf plus 10 minus 3%; 1,500 vdcw; HS metal can; case 4 1/8" h x 2 1/2" wd x 1 3/16" d o/a; pyranol filled; two solder lug term 1/2" h located on top, spaced 1 1/8" c to c; no int grd connections; bkt mtg not supplied.	10/7/43 RE48A110 RE13A488		16-C-49181-7296				CG	23F110	CG	P-7763476-10 rev6	X-TDP-1(2)
-482013	CAPACITOR, fixed: paper dielectric; 20,000 mmf plus 10 minus 3%; 12,000 vdcw; HS glass tube with metal end caps; case 2 1/2" diam x 6" lg, 10 1/4" lg max o/a; oil impr and filled; one 1/4"-20 thd stud term in ctr of ea end; no int grd connections.	10/9/43 RE48A231 RE13A488		16-C-43105-9990				GSP	S-1-74B			
-482013-20	CAPACITOR, fixed: NT-482013 w/20,000 mmf p/m 20%. NOTE: MK-3 MK-4	10/9/43 RE48A231 RE13A488		16-C-43153-7860	N16-C-11033	R16-C-11258-500	3DA20-112	GSP	S-1-74B	CW	BA-10048-31sa2	MK-3 MK-4

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-662

RESTRICTED

RESTRICTED

SHEET 48-663

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-482014	CAPACITOR, fixed: 10/16/43 electrolytic; 25 mf; 50 vdcw; working temp range minus 32°C to plus 75°C; case 1 13/16" lg x 1" wd x 29/32" h; BS metal can; one solder lug term w/ ins term 9/16" h, located on side of can 1/2" from ctr; neg term grd int; two mtg ft on bottom, 3/16" diam hole in ee, on 2 1/8" mtg/c.	REL3A549 RE48A311		16-C-19783-9776	N16-C-9678-15-1			CSL	DXD-5025	CG	K-35J601-5rev6	CH-46A0Q SE-3 (3) SC-4 (5)
-482015	CAPACITOR, fixed: 10/22/43 paper dielectric; 2 mf plus 10 minus 3%; 2,000 vdcw; BS metal can; case 4" h x 3 3/4" wd x 1 1/4" thk; castor oil impr and filled; two stud and nut term on por pillars 7/8" h x 2" c to c on top; no int gnd connections; two removable "L" type mtg bkt w/ two #10-32 thd spade lug studs 4" c to c.	RE48A286 REL3A488		16-C-49183-5889			3DB2-19	CAW	2009-MSB-2			
-482015-10	CAPACITOR, fixed: 10/22/43 NF-482015 w/2 mf p/m 10%.	RE48A286 REL3A488		16-C-49204-5923	N16-C-11491		3DB2.2009	CAW	2009-MSB-2	CW	ESA-682052-79 1eell	MK-19 MK-8 Mod 3
-482016	CAPACITOR, fixed: 10/22/43 paper dielectric; 2 mf plus 10 minus 3%; 1500 vdcw; BS metal can; case 4 1/8" h x 2 1/2" wd x 1 3/16" thk; castor oil or dykanol impr and filled; two stud and nut term on por pillars 7/8" h x 1 1/8" c to c on top; no int gnd connections; two removable "L" type mtg bkt w/two #10-32 thd spade lug studs 2 3/4" c to c.	RE48A286 REL3A488		16-C-49181-7276				CAW CD	1509-MSB-2 TJH-15020			
-482016-10	CAPACITOR, fixed: 10/22/43 NF-462016 w/2 mf p/m 10%. NOTE: SS; MK-8 Mod 3 (2); MK-16 (2); MK-27 (2).	RE48A286 REL3A488		16-C-49202-7276	N16-C-11490-51	R16-C-11494-10		CAW CD	TJH-15020 1509-MSB-2	CW	ES-682052-30 1eell	MK-19 SJ-1 (2) SEE NOTE
-482017	CAPACITOR, fixed: 10/23/43 paper dielectric; 1 mf plus 10 minus 3%; 1,000 vdcw; BS metal can; case 2 1/8" h x 1 13/16" wd x 1 1/16" thk; castor oil or dykanol impr and filled; two stud and nut term on por pillars 7/8" h x 13/16" c to c on top; no int gnd connections; two removable "L" type mtg bkt with two #10-32 thd spade lug studs 2 1/16" c to c.	RE48A286 REL3A488		16-C-48799-7112				CAW CD	1009-MSB-1 TJH-10010			
-482017-10	CAPACITOR, fixed: 10/23/43 NF-482017 w/1 mf p/m 10%.	RE48A286 REL3A488		16-C-48820-7050				CAW	1009-MSB-1	CW		MK-3 (2) MK-4 (2) Con't

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-663

RESTRICTED

RESTRICTED

SHEET 48-664

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-482017-20	CAPACITOR, fixed: 10/23/43 NT-482017 w/; mf p/m 20%.	RE13A488 RE48A286		16-C-48849-8692	R16-C-11429			CAW CD	1009-MSB-1 TJH-10010	CW CW	CO-577 ESA-682052-24 Isall 6820701ss21	MK-4 IM thru EM-2 BO BO-1
-482018	CAPACITOR, fixed: 10/23/43 paper dielectric; 2 mf plus 10 minus 3%; 1,000 vdcw; HS metal can; case 3 7/8" h x 1 13/16" wd x 1 1/16" thk; castor oil impr and filled; two stud and nut term on por pillars 7/8" h x 13/16" c to c on top; no int gnd connections; two removable "L" type mtg bkt w/ two #10-32 thd spade lug studs 2 1/16" c to c.	RE48A286 RE13A488		16-C-49179-7092				CAW	1009-MSB-2			
-482018-10	CAPACITOR, fixed: 10/23/43 NT-482018 w/2 mf p/m 10%.	RE48A286 RE13A488		16-C-49200-7092	R16-C-11490-20		3DB2-1009-3	CAW	1009-MSB-2	CW	ESA-682052-83 Isall	MK-4
-482019	CAPACITOR, fixed: 10/25/43 paper dielectric; 4 mf plus 10 minus 3%; 1,000 vdcw; HS metal can; case 4 5/8" h x 2 1/2" wd x 1 3/16" thk; castor oil, pyranol, or dykanol impr and filled; two stud and nut term on por pillars 7/8" h x 1 1/8" c to c on top; no int gnd connections; two removable "L" type mtg bkt w/ two #10-32 thd spade lug studs 2 3/4" c to c.	RE48A286 RE13A488		16-C-49939-8637	R16-C-11563-1			CAW CD CG	1009-MSB-4 TJH-10040 23F252-2			
-482019-10	CAPACITOR, fixed: 10/25/43 NT-482019 w/4 mf p/m 10%.	RE48A286 RE13A488		16-C-49960-8637		R16-C- 11612-900	3DB4-155	CAW CD CG	1009-MSB-4 TJH-10040 23F252-2	CW CG	ESA-682052-27 Isall K-9207101 rev 1	MK-4 MK-3
-482020	CAPACITOR, fixed: 10/25/43 paper dielectric; 3 mfd plus 10 minus 3%; 600 vdcw; HS metal can; 3 7/8" h x 1 13/16" wd x 1 1/16" thk; castor oil or dykanol impr and filled; two stud and nut term on por pillars 7/8" h x 13/16" c to c on top; no int gnd connections; two removable "L" type mtg bkt w/two #10-32 thd spade lug studs 2 1/16" c to c.	RE48A286 RE13A488		16-C-49556-3109				CD CAW	TJH-6030 609-MSB-3			
-482020-10	CAPACITOR, fixed: 10/25/43 NT-482020 w/ 3 mfd p/m 10%.	RE48A286 RE13A488		16-C-49577-3114		R16-C- 11524-400	3DB3-16	CD CAW	TJH-6030 609-MSB-3	CW	ESA-682052-15 Isall	MK-4 MK-3

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-664

RESTRICTED

RESTRICTED

SHEET 48-665

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-482021	CAPACITOR, fixed: 10/25/43 paper dielectric; 5 mf plus 10 minus 3%; 600 vdcw; HS metal can; case 4 3/4" h x 1 13/16" wd x 1 1/16" thk; castor oil or dykanol impr and filled; two stud and nut term on por pillars 7/8" h x 1 13/16" c to c on top; no int gnd connections; two removable "L" type mtg bkt w/two #10-32 thd spade lug studs 2 1/16" c to c.	RE48A286 RE13A488		16-C-50316-3114				CD CAW	TJH-6050 609X-MSB-15			
-482021-10	CAPACITOR, fixed: 10/25/43 NT-482021 w/5 mf p/m 10%.	RE48A286 RE13A488		16-C-50337-3109		R16-C- 11656-500	3DB5-14.1	CD CAW	TJH-6050 609X-MSB-15	CW	ESA-682052-17 18all	MK-4 (2) MK-3 (2)
-482022	CAPACITOR, fixed: 10/25/43 paper dielectric; 15 mf plus 10 minus 3%; 1,000 vdcw; HS metal can; case 4 3/4" h x 3 3/4" wd x 2 1/2" thk; castor oil or dykanol impr and filled; two stud and nut term on por pillars 7/8" h x 2" c to c on top; no int gnd connections; two removable "L" type mtg bkt w/ two #10-32 thd spade lug studs 4" c to c.	RE48A286 RE13A488		16-C-52030-2432				CAW CD	1009-MSB-15 TJH-10150			
-482022-10	CAPACITOR, fixed: 10/25/43 NT-482022 w/15 mf p/m 10%. NOTE: SL; SL-a; SL-1.	RE48A286 RE13A488		16-C-52051-2332	N16-C-11692-75	R16-C- 11687-575	3DB15-20	CAW CD	1009-MSB-15 TJH-10150	CW	ESA-652052-33 18all	MK-4 (2) MK-3 (2) SEE NOTE
-482023	CAPACITOR, fixed: 10/25/43 paper dielectric; 1 mf plus 10 minus 3%; 2000 vdcw; HS metal can; case 3 3/8" h x 2 1/2" wd x 1 3/16" thk; castor oil impr and filled; two stud and nut term on por pillars 7/8" h x 1 1/8" c to c on top; no int gnd connections; two removable "L" type mtg bkt with two #10-32 thd spade lug studs 2 3/4" c to c.	RE48A286 RE13A488		16-C-48803-3948				CAW	2009-MSB-1			
-482023-10	CAPACITOR, fixed: 10/25/43 NT-482023 w/1 mf p/m 10%.	RE48A286 RE13A488		16-C-48824-3948	N16-C-11435-7		3DB1.2009 3DB1.20010-3	CAW	2009-MSB-1	CW	ESA-682052-78 18all	MK-4 MK-8 Mod3
-482024	CAPACITOR, fixed: 10/25/43 paper dielectric; 3 mf plus 10 minus 3%; 200 vdcw; HS metal can; case 4 3/4" h x 3 3/4" wd x 1 1/4" thk; castor oil impr and filled; two stud and nut term on por pillars 7/8" h x 2" c to c on top; no int gnd connections; two removable "L" type mtg bkt w/two #10-32 thd spade lug studs 4" c to c.	RE48A286 RE13A488		16-C-49563-5923				CAW	2009-MSB-3			Con't

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900.109(A)
SUPPLEMENT # 1

SHEET 48-665

RESTRICTED

RESTRICTED

SHEET 48-666

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USE # IN
-482024-10	CAPACITOR, fixed: NT-482024 w/ 3 mf p/m 10%.	10/25/43 RE48A286 RE13A488		16-C-47584-5885				CAW	3009MSB-3	CW	ESA-682052-84 18811	MK-4
-482025	CAPACITOR, fixed: paper dielectric; 500,000 mf plus 10 minus 3%; 300 vdcw; HS metal can; case 3 7/8" h x 2 1/2" wd x 1 3/16" thk; castor oil impr and filled; two stud and nut term on per pillars 1" h x 1 1/8" c to c on top; no int gnd connections; two removable "L" type mtg bkt w/two #10-32 thd spade lug studs 2 3/4" c to c.	10/25/43 RE48A286 RE13A488		16-C-47284-5336	R16-C-11370-300			CAW	3009MSB			
-482025-10	CAPACITOR, fixed: NT-482025 w/500,000 mf p/m 10%.	10/25/43 RE48A286 RE13A488		16-C-47305-5378	R16-C-11370-100	R16-C-11366-50		CAW	3009MSB	CBM CW	U744-625 ES-682052-61	MK-4 SU (2) AN TFS-1B
-482026	CAPACITOR, fixed: CANCELLED; use NT-481694.	10/25/43 RE48A286 RE13A488						CD	T JH-15005	CW	ESA-682052-34 18811	ME-4
-482027	CAPACITOR, fixed: CANCELLED; use NT-481791.	10/25/43 RE48A286 RE13A488						CAW	3009MSB-.25			
-482028	CAPACITOR, fixed: paper dielectric; three sect; 100,000 mf plus 10 minus 3% ea sect; 600 vdcw ea sect; HS metal can; case 9/16" h x 1 3/4" wd x 1 9/16" h; oil impr; three rivet lug term, located on bottom; three sect int gnd; channel mtg bkt w/two 0.144" diam holes on 2 1/8" mtg/c	11/2/43 RE13A488 RE48A325		16-C-54432-8700								
-482028-20	CAPACITOR, fixed: NT-482028 w/100,000 mf p/m 20% ea sect.	11/2/43 RE13A488 RE48A325		16-C-54463-6305				CSL	3K2M46-1	CG	K-447786-1rev2	MK-1Med2
-482029	CAPACITOR, fixed: paper dielectric; 10 mf plus 10 minus 3%; 600 vdcw; HS metal can; case 3 7/8" lg x 1 1/4" wd x 4 7/16" h o/a; oil impr and sealed; two solder lug term 3/4" h on top of case 2" from c to c; no int gnd connections; two mtg bkt 7/8" lg integral w/top of case w/four 0.213" diam mtg holes on 0.406" x 4 3/8" mtg/c.	11/2/43 RE13A488 RE48A137		16-C-51837-2590				CG	26F524			
-482029-10	CAPACITOR, fixed: NT-482029 w/10 mf p/m 10%.	11/2/43 RE13A488 RE48A137		16-C-51858-2590	R16-RC-14492			CG	26F524	CG	R43J308-5rev4	46ACC SK-3 (3)

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-666

RESTRICTED

RESTRICTED

SHEET 48-667

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-482030	CAPACITOR, fixed; 11/2/43 electrolytic; 40 mf; 150 vdcw; working temp range minus 40°C to plus 75°C; case 1 3/4" lg x 1 1/4" wd x 1" h; BS metal can; two solder lug term w/ins term 9/16" h spaced 1" c to c, term located on side of can; term ins from can; two mtg ft on bottom 3/16" diam hole in ea, on 2 1/8" mtg/c.	RE13A549 RE48A311		16-C-19913-8651				CMA		CG	K-52J901-2rev0	MK-1 Mod2
-482031	CAPACITOR, fixed; 11/2/43 electrolytic; 20 mf; 350 vdcw; working temp range minus 40°C to plus 75°C; case 1 3/4" lg x 1 1/4" wd x 1" h; BS metal can; two solder lug term w/ins, term 9/16" h spaced 1" c to c; term located on side of can; term ins from can; two mtg ft on bottom, 3/16" diam hole in ea, on 2 1/8" mtg/c.	RE13A549 RE48A311		16-C-19717-3091	N16-C-9676-200			CMA		CG	K-52J901-1rev0	MK-1 Mod2
-482032	CAPACITOR, fixed; 11/2/43 electrolytic; 40 mf; 350 vdcw; working temp range minus 20°C to plus 65°C; case 2 3/4" lg x 1 7/16" diam; tubr metal case, ins cover; four bayonet term 0.355" min lg x 0.093" diam; #1 term neg and connected to can, #5 term pos, #3, #7 no connection; plug in mtg using octal tube socket.	RE13A549 RE48A294		16-C-19917-5011	N16-C-9685-18			CAW	AEP	CG	K44J740-1rev2	MK-1 Mod2
-482033	CAPACITOR, fixed; 11/3/43 paper dielectric; two sect; 500,000 mmf plus 10 minus 3% ea sect; 400 vdcw ea sect; BS metal can; 13/16" wd x 1 5/16" lg x 2 1/2" h; oil impr; two rivet lug term located on bottom 21/32" h x 5/8" c to c; two sect int gnd; channel mtg bkt w/two 5/32" x 3/8" slots 1 15/16" c to c.	RE13A488 RE48A325		16-C-53570-4230								
-482033-20	CAPACITOR, fixed; 11/3/43 NT-482033 w/500,000 mmf p/m 20% ea sect.	RE13A488 RE48A326		16-C-53704-6247				CG	23F231	CG	K44J334-7rev4	MK-1 Mod2
-482034	CAPACITOR, fixed; 11/3/43 paper dielectric; 3000 mmf plus 10 minus 3%; 120 vdcw; BS molded phenolic case; case 3/4" lg x 7/16" wd x 7/32" thk; wax impr; pigtail term 1 1/4" lg at ea end; no int gnd connections.	RE48A164 RE13A488		16-C-40428-4800				CMR	338-3	CG	K56J873-6rev0	UR-1(2)
-482034-20	CAPACITOR, fixed; 11/3/43 NT-482034 w/3000 mmf p/m 20%.	RE48A164 RE13A488		16-C-40482-8910				CMR	338-3	CG	K-35J604-17rev5	MK-1 Mod2

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-667

RESTRICTED

RESTRICTED

SHEET 48-668

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFGR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-482035	CAPACITOR, fixed: 11/3/43 mica; 360 mmf; 500 vdcw; case 11/32" lg x 7/16" diam; metal case; one right angle term bent down 1/16" in front of case and one radial lug term 1/16" lg w/open slot 3/64" x 1/32"; #3-48 tapped hole in one end; add suffix indicating capacity tolerance in per cent.	RE48A349 15041										
-482035-10	CAPACITOR, fixed: 11/3/43 NT-482035 w/360 mmf p/m 10%.	RE48A349 16041		16-C-29824-2703				CBN CER	830-000 370-A	CG	K-445982-1rev2	MX-1 Mod 2
-482036	CAPACITOR, fixed: 11/3/43 paper dielectric; two sect; 4 mf/1 mf plus 10 minus 3% ea sect; 4 mf 200 vdcw/1 mf 600 vdcw; HS metal can; case 2"lg x 2" wd x 3 5/8" h; oil impr; three rivet lug term, located on bottom 3/4" h max; 4 mf sect int gnd; four mtg studs #8-32 thd x 5/16" h on 1 3/8" x 1 3/8" mtg/c	RE13A488 RE48A348		16-C-53830-9876								
-482036-10	CAPACITOR, fixed: 11/3/43 NT-482036 w/4 mf/1 mf p/m 10% ea sect.	RE13A488 RE48A348		16-C-53864-1109				CBV	A7889BH	CG	K47J942-1rev0	MX-1 Mod2
-482037	CAPACITOR, fixed: 11/5/43 paper dielectric; 4 mf plus 10 minus 3%; 600 vdcw; HS metal can; case 3 1/4" h x 2 1/2" wd x 1 3/16" thk; castor oil or pyreneol impr and filled; two stud and nut term on por pillars 7/8" h x 1 1/8" c to c on top; no int gnd connections; two removable "I" type mtg bkt w/two #10-32 thd spaced lug studs 2 3/4" c to c.	RE48A286 RE13A488		16-C-49936-5946	16-C-11559-51			CAW CG	609-MSB-4 23F24602			
-482037-10	CAPACITOR, fixed: 11/5/43 NT-482037 w/4 mf p/m 10%. NOTE: MX-3; MX-12 Mod 1 (5).	RE48A286 RE13A488		16-C-49957-5871		R16-C-11599-10	3DB4-34	CAW	609-MSB-4	CW CKV	ESA-682052-82 L-61005-5rev4	MX-4 TUT (3) SEE NOTE:
-482038	CAPACITOR, fixed: 11/7/43 paper dielectric; 300,000 mmf; 400 vdcw; cardboard case; case 1 15/16" lg x 23/32" diam; wax impr and filled; two axial wire leads; no int gnd connections.	RE48A163 RE13A488										
-482038-10	CAPACITOR, fixed: 11/7/43 NT-482036 w/300,000 mmf p/m 10%.	RE48A163 RE13A488		16-C-46531-9939	16-C-11768-50			CMA	TP-444	CZH	300-103rev0	OBB

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-668

RESTRICTED

RESTRICTED

SHEET 48-669

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-482039	CAPACITOR, fixed: 11/7/43 paper dielectric; 40,000 mmf; 600 vdcw; cardboard case; case 1 1/2" lg x 1/2" diam; wax impr and filled; two axial wire leads; no int gnd connection.	RE48A163 REL3A488										
-482039-10	CAPACITOR, fixed: 11/7/43 NT-482039 w/40,000 mmf p/m 10%.	RE48A163 REL3A488		16-C-43877-1824				CMA	TP-414			OBB
-482040	CAPACITOR, fixed: 11/7/43 paper dielectric; 1 mf; 400 vdcw; cardboard case; case 2 1/2" lg x 1" diam; wax impr and filled; two axial wire leads; no int gnd connection.	RE48A163 REL3A488										
-482040-10	CAPACITOR, fixed: 11/7/43 NT-482040 w/1 mf p/m 10%.	RE48A163 REL3A488		16-C-48814-3162	N16-C-11774-32			CBM	TP-422	CZH	300-102rev0	OBB
-482041	CAPACITOR, fixed: 11/7/43 electrolytic; 40 mf; 150 vdcw; working temp range minus 20°C to plus 65°C; case 2 1/4" lg x 7/8" diam; HS metal case w/cardboard sleeve; two axial wire leads 2 3/4" lg; neg term gnd internally.	RE48A340 REL3A549		16-C-19913-9776	N16-C-9685-15		3DB40-11	CMA CAM	BB-27 PRS	CZH CFT	300-106rev0	DAJ
-482042	CAPACITOR, fixed: 11/8/43 paper dielectric; three sect; 500,000/100,000/50,000 mmf plus 10 minus 3% ea sect; 600 vdcw ea sect; HS metal can; case 1" h x 2" lg x 2" wd; four rivet lug term, located three on top one on bottom; no int gnd connections; two mtg ears ea w/3/16" diam mtg holes 2 3/8" c to c.	REL3A488 RE48A350		16-C-54382-8338				CD	MC-789	CD	SK-4854	QFG
-482043	CAPACITOR, fixed: 11/18/43 paper dielectric; 100,000 mmf plus 10 minus 3%; 15,000 vdcw; HS metal can; case 4 9/16" lg x 3 3/4" wd x 4 19/32" h; oil filled; one pillar ins w/stud term 3 7/32" h on top and one stud term 5/16" h on top spaced 2 5/16" c to c; no int gnd connections.			16-C-45766-2175	N16-C-11329-51			CG	26F572	CRP CG	35-5006 K-8395178rev2	SG-1 SG-2S

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-669

RESTRICTED

RESTRICTED

SHEET 48-670

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFGR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-482044	CAPACITOR, fixed: 11/8/43 paper dielectric; 1.75 mf plus 10 minus 3%; 330 vacw; HS metal can; case 3 11/32" lg x 1 3/8" diam o/a; pyranol filled and impr; two ins wire leads 7" lg protruding from side of can close to end; no int gnd connections; mtg fl w/two 0.213" holes on 1" ctr; for replacement use NT-482044-A.	RE48A307 RE13A408		16-C-49077-3910				CG	21F213			
-482044-10	CAPACITOR, fixed: 11/8/43 NT-482044 w/1.75 mf p/m 10%.			16-C-49098-3880		R16-C-11452-500		CG	21F213	CW	KS-5882-02 1es 1	MK-4 SV MK-3
-482044-A	CAPACITOR, fixed: 3/14/45 paper dielectric; 1.75 mf plus 10 minus 3%; 330 vacw; HS metal can; case 3 11/32" lg x 1 3/8" diam o/a; pyranol filled and impr; two ins wire leads 10" lg protruding from side of can close to end; no int gnd connections; mtg fl w/two 0.213" holes 1" c to c.	RE48A307 RE13A408		16-C-49077-3915				CG	21F213	CW CG	K-8355127rev11	SL SL-1 SL-a
-482044-A5	CAPACITOR, FIXED: 1/27/48 Navy Type 482044-A w/1.75 mfd p/m 5%.	RE13A408 RE48A307		16-C-49056-3930				CG CG	21F213 K-8355127 rev 11	CW		SL SL-a
-482045	CAPACITOR, fixed: 11/8/43 paper dielectric; two sect; 50,000 mmf plus 10 minus 3% term #1 to case, 250,000 mmf plus 10 minus 3% term #2 to case; 600 vacw ea sect; HS metal can; case 1 13/16" lg x 1" wd x 29/32" h; all impr and filled; two solder lug term 1/2"lg located on side; internally gnd; two mtg fl 3/8" wd, flush w/bottom, w/3/16" diam mtg holes 2 1/8" c to c.			16-C-52949-8449				CBV	A7680			
-482045-20	CAPACITOR, fixed: 11/8/43 NT-482045 w/50,000 mmf p/m 20% term #1 to case, 250,000 mmf term #2 to case p/m 10%.			16-C-53019-3969	N16-C-12700-5-1			CD CBV	A7680	CG	K-43251-8rev5	SK-3

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-670

RESTRICTED

RESTRICTED

SHEET 48-671

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFGR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN	
-482046	CAPACITOR, variable: 11/9/43 air; plate meshing type single sect; 3 to 21 mmf; SLC; 0.015" air gap; case 23/32" lg x 15/16" wd x 1 7/32" h shaft 1/4" diam x 5/8" lg w/9/32" collar, end of shaft 1/32" x 45° chamfer; shaft extension adj; six silver pl brass plates; 360 deg rotation; ceramic ins; lug term for stator and rotor, rotor term on LH side; two mtg studs 1/8" lg w/#4-40 thd on 21/32" mtg/c.			16-C-58821-1965	N16-C-12243-20			3D9003V-10	CFW		CG	K-44J406-1rev1	CG-46ACQ SC-4 SK-3
-482047	CAPACITOR, variable: 11/9/43 air; plate meshing type dual sect; 3 to 21/3 to 21 mmf; SLC/SLC; 0.015 air gap; case 1 21/32" lg x 1 5/16" wd x 1 3/16" h shaft 1/4" diam x 25/32" lg bushing 7/32" lg; rounded shaft adj; 6/6 silver pl brass plates; 360 deg rotation; ceramic ins; lug term; panel mtg by two 1/4" lg mtg studs w/#4-40 thd on 1" mtg/c.			16-C-62149-9966	N16-C-12337-18				CFW		CG	K-44J378rev3	CG-46ACQ SC-4 SK-3
-482048	CAPACITOR, fixed: 11/10/43 paper dielectric; 1 mfd plus 10 minus 3%; 1500 vdcw; metal can; 4" h x 1 13/16" wd x 1 1/16" thk; oil impr and filled; two stud and nut term on por pillars 7/8" h x 13/16" c to c on top; no int gnd connections; adj and removable mtg bkt w/two holes 2 1/4" c to c.	RE48A283 RE13A488		16-C-48201-6347					CD CIE	TJU 15SAU-100			
-482048-10	CAPACITOR, fixed: 11/10/43 NT-482048 w/1 mfd p/m 10%.	RE48A283 RE13A488		16-C-48822-6352			3DB1-15010-3		CD	TJU-15010	CG	K-40J503-2rev2	SM (3) SM-1 (3)
-482049	CAPACITOR, fixed: 11/10/43 paper dielectric; 4 mfd plus 10 minus 3%; 600 vdcw; metal can; 3 7/16" h x 2 1/2" wd x 1 3/16" thk; oil impr and filled; two stud and nut term on por pillars 7/8" h x 1 1/8" c to c on top; no int gnd connections; adj and removable mtg bkt w/two holes 3 1/16" c to c.	RE48A283 RE13A488		16-C-49936-5951					CD	TS-6040	CDU	3-310	CA(2)
-482049-5	CAPACITOR, FIXED: 1/5/48 Navy Type 482049 w/4 mfd p/m 5%.			16-C-49915-9534					CD	TJU-6040	CIP	ES-11619	NJ-8
-482049-10	CAPACITOR, fixed: 11/10/43 NT-482049 w/4 mfd p/m 10%. NOTE: QFD (2); SM-1 (2).	RE48A283 RE13A488		16-C-49957-5946			3DB4-3 3DB4-216		CD	TJU-6040	CGZ CG CWT	0313 K-40J503-4 CUL170	SM (2) LAG (6) LAG-1 (6) SEE NOTE:

SHEET 48-671

RESTRICTED

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

RESTRICTED

SHEET 48-672

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-482050	CAPACITOR, fixed: 11/10/43 paper dielectric; 50,000 mmf plus 10 minus 3%; 3,000 vdcw; HS metal can; case 2 1/2" h x 2 1/2" wd x 1 3/16" thk; oil impr and filled; two stud and nut term on por pillars 1 1/4" h x 1 1/8" c to c on top; no int gnd connections; adj and removable mtg bkt w/ two holes 3 1/8" c to c.	RE48A283 RE13A488		16-C-44244-5358				CD	TJU-300005			
-482050-10	CAPACITOR, fixed: 11/10/43 NT-482050 w/50,000 mmf p/m 10%.	RE48A283 RE13A488		16-C-44265-5358				CD	TJU-300005	CG	K-40503-5	SM (2) SM-1 (2)
-482051	CAPACITOR, variable: 11/10/43 air; plate meshing type single sect; 4.4 to 21 mmf; SLC; 0.015" air gap; case 1 7/32" lg x 1 5/16" wd x 1 3/16" h shaft 1/4" diam x 1" lg bushing 1/4" lg; flatted shaft adj 9/32" lg; six silver pl brass plates; 360 deg rotation; ceramic ins; lug term; panel mtg by two 1/4" lg mtg studs w/ #4-40 thd on 1" mtg/c.			16-C-58821-2414				CFW		CG	K-434645-rev2	SM
-482052	CAPACITOR, variable: 11/10/43 air; plate meshing type single sect; 6 to 100 mmf; SLC; 0.015" air gap; case 1 3/4" lg x 1 5/16" wd x 1 3/16" h shaft 1/4" diam x 1 5/16" lg bushing 9/32" lg x 5/16"-32 thd; acdr adj; twenty eight silver pl brass plates; 360 deg rotation; ceramic ins; lug term; panel mtg by two 3/8" lg mtg studs w/ #4-40 thd on 1" mtg/c.			16-C-60660-9820				CFW		CG	K-447891-1rev3	SM SM-1 (2)
-482053	CAPACITOR, fixed: 11/10/43 paper dielectric; 10,000 mmf, plus 30 minus 20%; 600 vdcw; HS metal can; 1" lg x 7/16" diam; mineral oil impr and filled; one axial wire lead; outside foil gnd.	RE13A488 RE48A163		16-C-42776-7680				CSF	PX24A modified	CFW	M-95618-35 sub1	
-482053-20	CAPACITOR, fixed: 11/10/43 NT-482053 w/10,000 mmf p/m 20%.	RE48A163 RE13A488		16-C-42767-5391				CSF	PX24A Modified			SD-5 (7)
-482054	CAPACITOR, fixed: 11/18/43 vacuum dielectric; 6 mmf; 32,000v RP peak, 32,000 vacw; case 6 1/2" lg x 2 1/4" max diam glass case w/ metal ends; two 11/16" lg x 13/16" diam axial term; mte w/ term slipped into mtg clips.	RE13A488		16-C-56738-4168				CIM	VC-6-32	CG	P-7766389-1rev0	X-TDP-1 XRS-91942

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-672

RESTRICTED

RESTRICTED

SHEET 48-673

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-482055	CAPACITOR, fixed: 11/5/43 paper dielectric; 4 mf plus 10 minus 3%; 600 vdcw; HS metal can; case 3 1/4" h x 2 1/2" wd x 1 3/16" thk; castor oil impr and filled; two stud and nut term 7/8" h on por pillars 1 1/8" c to c on top; no int gnd connections; two removable "J" bkts w/ two #10-32 thd spade lug studs 2 3/4" c to c.	RE48A286 RE13A488		16-C-49936-5920			3DB4-116	CAW	609MSB-4	CW	ESA-682052-82	ME-4
-482056	CAPACITOR, fixed: 11/10/43 paper dielectric; 100,000 mmf plus 20 minus 10%; 3000 vdcw; HS metal can; case 2" h x 2 1/2" wd x 1 3/16" thk; castor oil impr and filled; two stud and nut term on por pillars 1" h x 1 1/8" c to c on top; no int gnd connections; two removable "L" type mtg bkt w/two #10-32 thd spade lug studs 2 3/4" c to c.	RE48A286 RE13A488		16-C-45801-9960				CAW	3009MSB-.1	CEM CW	744-752 alt0 ESA-682052-80-1 iss11	ME-4
-482056-10	CAPACITOR, fixed: 11/10/43 NT-482056 w/100,000 mmf p/m 10%.	RE48A286 RE13A488		16-C-45785-5358	116-C-11327-2-1		3DA100-100.6	CAW	3009MSB-.1	CW	ESA-682052-80 iss11	ME-4 ME-8 Mod3
-482057	CAPACITOR, fixed: 11/16/43 paper dielectric; two sect; 500,000/100,000 mmf plus 10 minus 3% ea sect; 600 vdcw ea sect; HS metal can; case 5/8" d x 1 13/16" lg x 2 1/2" h; castor oil filled; three rivet lug term, located on bottom 5/8" h; no int gnd connections; channel mtg bkt with 0.144" diam hole ea end 2 1/8" mtg/c.	RE13A488 RE48A325		16-C-53119-5182								
-482057-10	CAPACITOR, fixed: 11/16/43 NT-482057 w/500,000/100,000 mmf p/m 10% ea sect.	RE13A488 RE48A325		16-C-53163-4170				CAW COC	618BC 7605996-34	CAY	T-7605996-34 sub22 7608011-116	RBM-5 (6) RBM-1 (6) thru RBM-4 (6)
-482058	CAPACITOR, fixed: 11/16/43 paper dielectric; two sect; 500,000/100,000 mmf plus 10 minus 3% ea sect; 600 vdcw ea sect; HS metal can; case 5/8" wd x 1 13/16" lg x 2 1/2" h; castor oil filled; three rivet lug term, located on bottom 5/8" h; one sect int gnd; channel mtg bkt w/ two 0.144" diam holes on 2 1/8" mtg/c.	RE13A488 RE48A325		16-C-53137-5162								
-482058-10	CAPACITOR, fixed: 11/16/43 NT-482058 w/500,000/100,000 mmf p/m 10% ea sect.	RE13A488 RE48A325		16-C-53163-4180				CAW CAW	618BC 7605996-36	CAY	T-7605996-36 sub22 7608011-125	RBM-5 (2) RBM-1 thru RBM-4 (2)

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900.109(A)
SUPPLEMENT # 1

SHEET 48-673

RESTRICTED

RESTRICTED

SHEET 48-674

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-482059	CAPACITOR, fixed: paper dielectric; 500,000 mmf plus 10 minus 3%; 600 vdcw; HS metal can; 5/8" d x 1 13/16" wd x 1 11/16" h; castor oil filled; two rivet lug term, located on bottom; no int gnd connections; channel mtg bkt w/two 0.144" diam holes on 2 1/8" mtg/c.	11/16/43 RE13A488 RE48A325		16-C-47276-3109		RL6-C-11709-302		CAW	7605996-37	CAY CAY	7608013-264 T-7605996-37 sub22	REM thru REM-5
-482059-10	CAPACITOR, fixed: NT-482059 w/500,000 mmf p/m 10%.	11/16/43 RE13A488 RE48A325		16-C-47297-2969				CAW	618BC			REM-5
-482060	CAPACITOR, fixed: vacuum dielectric; 12 mmf; 32,000v RF peak, 32,000 vacw; case 6 1/2" lg x 2 1/4" max diam o/a glass case w/metal ends; two 11/16" lg x 13/16" diam axial term; mte w/term clipped into mtg clips.	11/18/43 RE13A488		16-C-56750-4168	N16-C-11900			CDM	VC-12-32	CG	P-7766389-2rev0	X-TDP-1 XRS-91942
-482061	CAPACITOR, fixed: paper dielectric; 2 mf plus 10 minus 3%; 440 vacw, 1200v DC test; HS metal can; case 3/4" h x 4 3/8" wd x 4 3/8" ; dykanol B imp and filled; two rivet lug term, located on face; no int gnd connections; strap mtg not supplied.	11/23/43 RE13A488 RE48A352		16-C-49174-8550	N16-RC-14355 N16-C-11474-56							
-482061-7 1/2	CAPACITOR, fixed: NT-482061 w/2 mf p/m 7 1/2%.	11/23/43 RE13A488 RE48A352		16-C-49166-9810	N16-C-11475-46 N16-RC-14355			CD	GC109	CD CW	ES5886-021sa2	SL-1 SL SL-a
-482062	CAPACITOR, fixed: air; plate meshing type single sect; 5 to 42 mmf; SLC; 0.015" air gap; case 1 3/16" lg x 15/16" wd x 1 7/32" h shaft assembled w/collar and nut 9/32" diam x 5/16" lg o/a; scdr adj; fourteen silver pl brass plates; 360 deg rotation; ceramic ins; post term for stator, lug term for rotor on RH side; two mtg studs 3/32" lg x 0.112"-40 thd, 21/32" c to c, 31/64" from top; slot in nut filled w/red to indicate plates fully engaged.	11/19/43		16-C-59556-1556				CHC COC	APC-50 Modified 773-AT	CW CHEZ	FSA-682070-7 19824 CV-1017-2 1st A	MK-12

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-674

RESTRICTED

RESTRICTED

SHEET 48-675

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFGR	MANUFACTURER'S PART NUMBER	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-482063	CAPACITOR, fixed: paper dielectric; 1 mfd plus 10 minus 3%; 400 vdcw; 800v DC test; HS metal can; case 1 13/16" lg x 29/32" wd x 1 1/2" h; oil impr and filled; two solder lug term 3/8" h on side spaced 1" c to c; no int gnd connections; two mtg feet 3/8" wd, flush w/bottom w/ 3/16" diam mtg holes on 2 1/8" ctr.	12/3/43 RE13A488 RE48A129		16-c-48792-9445				CAW	430A Special		
-482063-10	CAPACITOR, fixed: NT-482063 w/ 1 mfd p/m 10%.	12/3/43 RE13A488 RE48A129		16-c-48813-9445	N16-C-11395	R16-C-11382-405		CAW	430 Special	CAW CAY 1551revA 7609848-27	TBM TBM-12 (4) TBM-10 (4)
-482064	CAPACITOR, fixed: mica; 160 mmf; 500 vdcw; case 7/16" diam x 11/32" lg; metal case; one right angle axial lug term and one radial lug term; #3-48 tapped mtg hole in bottom.	12/3/43 16C40 RE48A349									
-482064-2	CAPACITOR, fixed: NT-482064 w/160 mmf p/m 2%.	12/3/43 RE48A349 16C40		16-c-29075-4542				CEN CER	830-000 370	CG K-44J922-3rev3	MK-1 Mod 2
-482065	CAPACITOR, fixed: ceramic dielectric; 24 mmf; zero temp coef (tol p/m 30) mmf/mfd/°C; 500 vdcw; case 0.812" lg x 0.25" OD; axial wire leads; ceramic ins; add suffix indicating capacity tolerance in per cent.	12/3/43									
-482065-2	CAPACITOR, FIXED: Navy Type 482065 w/24 mmf p/m 2%.	12/10/47		16-c-16171-8182				CER		CG P-7768374-P101	TDZ
-482065-5	CAPACITOR, fixed: NT-482065 w/24 mmf p/m 5%.	12/3/43		16-c-16176-9045				CER	NPOL24 p/m 1.2	CG K-33J433-144A rev0	MK-1 Mod 2
-482066	CAPACITOR, fixed: paper dielectric; 10,000 mmf plus 10 minus 3%; 120 vdcw; HS molded phenolic case; case 3/4" lg x 7/16" wd x 7/32" h; wax impr; pigtail term 1 1/4" lg at ea end; no int gnd connections.	12/3/43 RE48A164 RE13A488		16-c-42705-4800	N16-C-10925 N16-C-10905			CMR CMR	338-110 338-10		
-482066-20	CAPACITOR, fixed: NT-482066 w/10,000 mmf p/m 20%.	12/3/43 RE48A164 RE13A488			N16-C-10924		3DA10-160.1	CMR CMR	338-110 338-10	CHZ CG 00-1126-A K-35J604-18rev5	MK-1 Mod 2
-482067	CAPACITOR, fixed: paper dielectric; 10,000 mmf plus 20 minus 10%; 400 vdcw; HS metal can; 11/16" lg x 7/16" diam; mineral oil impr and filled; two axial wire leads; one end gnd to case.	12/6/43 RE13A488 RE48A163		16-c-42761-8660				CSL		CHZ CO-993 1eaB	
-482067-10	CAPACITOR, fixed: NT-482067 w/ 10,000 mmf p/m 10%.	12/6/43 RE13A488 RE48A163			N16-C-10994-20			CSL	XTMOW		TBX-4

SHEET 48-675

RESTRICTED

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

RESTRICTED

SHEET 48-676

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFGR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-482067-A	CAPACITOR, fixed: CANCELLED: reassigned NT-482066.	7/19/44 RE13A488 RE48A163						CSE	PZ24A	CEZ CEZ CFT	CO-882 1ss0 CO-881 1ss0 NCR-9-2F-351ss3	AN/AHQ-10
-482068	CAPACITOR, fixed: paper dielectric; 20,000 mmf plus 20 minus 10%; 400 vdcw; HS metal case; 11/16" lg x 1/2" diam; mineral oil impr and filled; two axial wire leads; one end gnd to case.	12/6/43 RE13A488 RE48A163		16-C-43141-8810								
-482068-10	CAPACITOR, fixed: NT-482068 w/20,000 mmf p/m 10%.	12/6/43 RE13A488 RE48A163		16-C-43113-5527				CSL	XTM04			TKX-9
-482069	CAPACITOR, variable: air; plate meshing type single sect; 4 to 54 mmf; SLC; 0.015" air gap; 1 7/32" lg x 15/16" wd x 1 7/32" h, shaft encl in housing w/ split bushing 1/4" diam x 1 9/32" lg, locking type; eadr adj; fourteen silver brass plates; 360 deg rotation; ceramic ins; lug term, rotor term on top; two mtg studs 1/8" lg with #4-40 thd on 21/32" mtg/c.	12/6/43		16-C-60052-7550				CFW		CG	K-44J619-2rev4	DAS
-482070	CAPACITOR, variable: CANCELLED: for replacement use NT-482069.	12/6/43						CG	K-44J619-5	CG	K-44J619-5 rev2	DAS
-482071	CAPACITOR, variable: CANCELLED: for replacement use NT-482069.	12/6/43						CG	K-44J619-6	CG	K-44J619-6rev2	DAS
-482072	CAPACITOR, fixed: ceramic dielectric; 510 mmf; neg temp coef 750 (tol p/m 112.5) mmf/mfd/°C; 500 vdcw; 1.8" max lg x 0.34" max diam; 2 radial wire leads; uninsulated body; add suffix indicating capacity tolerance in per cent.	12/14/43										
-482072-5	CAPACITOR, fixed: NT-482072 w/510 mmf p/m 5%.	12/14/43		16-C-10229-1382	N16-C-8309-75			CBN CAED	A	CG	K-34J238-7176 rev1	SP (3) SP-1M (13)
-482073	CAPACITOR, fixed: paper dielectric; 1,000 mmf plus 10 minus 3%; 600 vdcw; HS molded phenolic case; case 3/4" lg x 3/4" wd x 1/4" thk; mineral oil impr; pigtail term 1 1/4" lg at ea end; no int gnd connections.	12/14/43 RE48A164 RE13A488		16-C-39675-8178				CB	DIM			Con't

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900.109(A)
SUPPLEMENT # 1

SHEET 48-676

RESTRICTED

RESTRICTED

SHEET 48-677

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-482073-20	CAPACITOR, fixed; NT-482073 w/1,000 mmf p/m 20%.	12/14/43 RE48A164 RE13A488		16-C-39727-5025				CD	DIM	CG	K-437459-1rev0	SP
-482074	CAPACITOR, fixed; CANCELLED: same as NT-48197-A	12/14/43 RE48A129		16-C-45755-9539				CD	DYR-6010			
-482075	CAPACITOR, fixed; paper dielectric; 1 mf plus 10 minus 3%; 600 vdcw; HS metal can; case 2 1/32" lg x 2 1/32" wd x 1 1/8" h; oil impr and filled; two solder lug term 3/8" h on side spaced 1" c to c; no int gnd connections; two mtg ft 3/8" wd flush w/bottom w/3/16" diam mtg holes 2 3/8" c to c.	12/14/43 RE13A488 RE48A129		16-C-48796-4010	N16-C-11420-19			CG	25F638			
-482075-10	CAPACITOR, fixed; NT-482075 w/1 mf p/m 10%.	12/14/43 RE13A488 RE48A129		16-C-48817-4008				CG	25F638	CG	K-47J668-5rev3	SP (3) SP-1M (3)
-482076	CAPACITOR, fixed; paper dielectric; 100,000 mmf plus 10 minus 3%; 10,000 vdcw; HS metal can; case 4 19/32" h x 5 5/16" lg x 2 1/8" wd; oil impr and filled; one HV stud and nut term 2 1/4" h on por pillar and one ins LV solder lug term 2" c to c on top; no int gnd connections.	12/14/43 RE48A187 RE13A488		16-C-45765-8982				CG	26F644			
-482076-10	CAPACITOR, fixed; NT-482076 w/100,000 mmf p/m 10%.	12/14/43 RE48A187 RE13A488		16-C-45786-8982	N16-C-11329-26			CG CG	26F644 25F644	CG CG	K-47J948-4rev5 23709-4	SP (2) SP-1M (2) SX (4)
-482077	CAPACITOR, fixed; paper dielectric; 10 mf plus 10 minus 3%; 1000 vdcw; HS metal can; case 3 13/16" lg x 1 3/4" wd x 4 19/32" h; oil impr and filled; two por ins screw type term 1 5/16" h, located on top spaced 2" c to c; no int gnd connections.	12/14/43 RE13A488 RE48A139		16-C-51840-2412								
-482077-10	CAPACITOR, fixed; NT-482077 w/10 mf p/m 10%.	12/14/43 RE13A488 RE48A139		16-C-51861-2492	N16-C-11673-20		3DB10-37	CG CD	25F623 T-10100	CG CRP	K-52J53-7rev6 35-176	SP (3) SP-1M (3) VF

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-677

RESTRICTED

RESTRICTED

SHEET 48-678

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY BWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFGR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S BWG OR PART NO	EQUIPMENT USED IN
-482078	CAPACITOR, fixed: 12/14/43 paper dielectric; 4 mf plus 10 minus 3%; 600 vdcw; HS metal can; case 2 13/16" lg x 1 3/16" wd x 3 1/2" h; oil impr and filled; two por ins stud term 1 5/16" h, on top spaced 1 1/8" c to c; no int gnd connections.	RE13A488 RE48A139		16-C-49936-7221	N16-C-11584-6-1							
-482078-10	CAPACITOR, fixed: 12/14/43 NT-482078 w/4 mf p/m 10%. NOTE: VG (2); VG-1 (2); VG-3 (2).	RE13A488 RE48A139		16-C-49957-7221				CG	25F624	CG	K-52053-8-rev3	SP SP-1M (2) SEE NOTE:
-482079	CAPACITOR, fixed: 12/14/44 paper dielectric; 1 mf plus 10 minus 3%; 1500 vdcw; HS metal can; case 1 13/16" lg x 1" wd x 3 1/2" h; oil impr and filled; two por ins stud term 1 5/16" h, on top spaced 13/16" c to c; no int gnd connections.	RE13A488 RE48A139		16-C-48801-6307	N16-C-11431-8							SP
-482079-10	CAPACITOR, fixed: 12/14/44 NT-482079 w/1 mf p/m 10%.	RE13A488 RE48A139		16-C-48622-6300	N16-C-11431-7			CG	25F53702	CG	K-52053-10-rev3	SP (3) SP-1M (3)
-482080	CAPACITOR, fixed: 12/14/43 paper dielectric; 50,000 mmf plus 10 minus 3%; 3,000 vdcw; HS metal can; case 2 9/16" lg x 1 3/16" wd x 2 1/8" h; oil impr and filled; two por ins stud term 1 5/16" h, on top spaced 1 1/8" c to c; no int gnd connection.	RE13A488 RE48A139		16-C-44244-5395								
-482080-10	CAPACITOR, fixed: 12/14/43 NT-482080 w/50,000 mmf p/m 10%.	RE13A488 RE48A139		16-C-44265-5395				CG	25F636	CG	K-52053-12-rev3	SP (2) SP-1M (2)
-482081	CAPACITOR, fixed: 12/14/43 paper dielectric; 250,000 mmf plus 10 minus 3%; 3,500 vdcw; HS metal can; case 2 9/16" lg x 1 3/16" wd x 3 1/4" h o/a; oil impr and filled; two por ins stud term 1 1/4" h, on top spaced 1 1/8" c to c; no int gnd connections.	RE13A488 RE48A139		16-C-46334-7480								
-482081-10	CAPACITOR, fixed: 12/14/43 NT-482081 w/250,000 mmf p/m 10%.	RE13A488 RE48A139		16-C-46355-7470				CG	25F637	CG	K-52053-13-rev3	SP (4) SP-1M (4)
-482082	CAPACITOR, fixed: 12/21/43 CANCELLED: same as NT-481391.							CSL	XIMRTWC-.05-10	CG	K-350639-13 sheet 1, rev6 K-350639-13 sheet 4, rev5	VG VG-1

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900.109(A)
SUPPLEMENT # 1

SHEET 48-678

RESTRICTED

RESTRICTED

SHEET 48-679

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-482083	CAPACITOR, fixed: 12/21/43 paper dielectric; 50,000 mmf plus 10 minus 3%; 600 vdcw; HS metal can; case 13/16" wd x 1 5/16" lg x 1 3/8" h; oil impr; two rivet lug term, located on top; no int gnd connections; channel mtg bkt w/two 5/32" x 3/8" slots, 1 15/16" c to c.	RE13A488 RE48A325		16-C-44236-1063								
-482083-10	CAPACITOR, fixed: 12/21/43 NT-482083 w/50,000 mmf p/m 10%.	RE13A488 RE48A326		16-C-44257-1103				CG	23F239-2	CG	K-44J334-10, sheet 1 rev0 K-44J334-10 sheet 3 rev6	VG VG-1 GP (3) SP-1M
-482083-A	CAPACITOR, fixed: 6/2/45 paper dielectric; 50,000 mmf plus 10 minus 3%; 1,000 vdcw; HS metal can; case 13/16" d x 1 5/16" wd x 1 5/16" h; oil filled and impr; two rivet lug term, on top 5/8" c to c; no int gnd connections; channel mtg bkt w/two 5/32" x 3/8" slots, 1 15/16" c to c.	RE13A488 RE48A326		16-C-44239-5997				CG	P-7765502	CG	P-7765502-9 rev 10	CG-50202A DSX (2)
-482084	CAPACITOR, FIXED: 12/21/43 paper dielectric; 100000 mmf plus 10 minus 3%; 7500 vdcw; HS metal can; case 3 13/16" wd x 1 3/4" thk x 3 1/2" h; oil impr and filled; 1 HV stud and nut term 2 1/4" h on por pillar and one ins LV solder lug term 2" c to c on top; no int gnd connections.	RE48A187 RE13A488		16-C-45765-5794								
-482084-10	CAPACITOR, fixed: 12/21/43 NT-482084 w/ 100,000 mmf p/m 10%.	RE48A187 RE13A488		16-C-45786-5799	N16-C-11328-71			CG	25F575-2	CG	K-47J948-2 sheet 1 rev1 K-47J948-2 sheet 2 rev0 K-47J948-2 sheet 3 rev5	VG VG-1 VG-3
-482085	CAPACITOR, fixed: 12/21/43 paper dielectric; 100,000 mmf plus 10 minus 3%; 12,000 vdcw; HS metal can; 4 1/8" h x 3 3/4" lg x 4 9/16" thk; oil impr and filled; one HV stud and nut term 2 1/4" h on por pillar and one ins LV solder lug term 2" c to c on top; no int gnd connection.	RE48A187 RE13A488		16-C-45766-1990								
-482085-10	CAPACITOR, fixed: 12/21/43 NT-482085 w/100,000 mmf p/m 10%. NOTE: VG-1; VG-3.	RE48A187 RE13A488		16-C-45786-9990				CG	26F628	CG	K-47J948-3 rev9	GP-1M VG SEE NOTE

SHEET 48-679

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900.109(A)
SUPPLEMENT # 1

RESTRICTED

RESTRICTED

SHEET 48-680

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DRAWING NUMBER	JAN NO	FEDERAL STOCK NO	E S A STOCK NO	A S O STOCK NO	SIGNAL CORP STOCK NO	MFR	MFR NO	CONTRACTOR	CONTRACTOR'S DRG OR PART NO	EQUIPMENT USED IN
-482086	CAPACITOR, fixed: 12/21/43 paper dielectric; 100000 mmf plus 10 minus 3%; 7500 vdcw; BS metal can; case 3 13/16" lg x 1 3/4" wd x 3 1/2" h, o/a; oil impregnated and filled; two per ins stud term 2 1/4" h, on top spaced 2" c to c; no int gnd connections.	REL3A488		16-C-45705-5334								
-482086-10	CAPACITOR, fixed: 12/21/43 NT-482086 w/100,000 mmf p/m 10%.	REL3A488 RE48A139		16-C-45786-5804	N16-C-11682-6			CG	25F474-2	CG	K-52753-9 sheet 1 rev 2 K-52753-9 sheet 2 rev 0 K-52753-9 sheet 4 rev 3	VG-1 VG-3 SP-1M
-482087	CAPACITOR, fixed: 12/29/43 electrolytic; 500 mf; 50 vdcw; working temp range minus 20°C to plus 65°C; case 3 3/8" lg x 1 7/16" diam; metal case externally ins; two solder lug term 5/16" h on top spaced 1/2" c to c; both term ins from can.	REL3A549 RE48A341		16-C-20659-2251	N16-U-9706			CMA	HD5005 loss bkt	CZH	302-113rev0	OBB
-482088	CAPACITOR, fixed: 12/29/43 electrolytic; 250 mf; 12 vdcw; working temp range minus 20°C to plus 65°C; case 2 1/8" lg x 13/16" diam; BS metal can w/ins sleeve; two axial wire leads 2 1/2" lg; neg term gnd internally; radial mtg strap one hole 0.154" diam 5/8" from outside of capacitor.	REL3A549 RE48A404		16-C-20504-1026	N16-C-9697-50 N16-C-9647-50			CD	BRF1225	CZH	302-112rev0	OBB
-482089	CAPACITOR, fixed: 12/29/43 paper dielectric; 8 mf plus 10 minus 3%; 500 vdcw; BS metal can; case 2" lg x 2 1/4" wd x 3" h o/a; oil impregnated and filled; two screw type term 3/4" h located on top 1" c to c; no int gnd connections; two mtg fl 1/2" wd on side of case, ea w/tee 0.196" diam mtg holes on 1 1/4" x 2 3/8" mtg/c.	REL3A488 RE48A158		16-C-51455-1474								
-482089-20	CAPACITOR, fixed: 12/29/43 NT-482089 w/8 mf p/m 20%.	REL3A488 RE48A158		16-C-51507-1041				CRV	K-894818-1	CRV	K-894818-1aub1	SA-2

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-680

RESTRICTED

RESTRICTED

SHEET 48-681

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-482090	CAPACITOR, fixed: mica; 400,000 mmf; 1500v test, 18 amp at 3000 kc, 25 amp at 1000 kc, 22 amp at 300 kc, 12 amp at 100 kc; case 3 1/16" lg x 2 7/16" wd x 2 7/8" h potted in metal case; two screw term 15/16" h on top 1 7/16" c to c; three mtg ft on bottom ea w/0.257" diam holes, two on one side 1 5/8" c to c 3 9/16" from ctr of hole on opposite side.	RE48A124 16C4G										
-482090-E5	CAPACITOR, fixed: NT-482090 w/400,000 mmf p/m 5%; temp coef ltr E.	RE48A124 16C4G		16-C-37522-4713				CD CAN	FL-1110A-30BH F3Q-1504			MK-3 MK-4
-482091	CAPACITOR, fixed: paper dielectric; three sect; 2.5/2.5/5.0 mfd plus 20 minus 10%; 600 vdcw ea sect; HS metal can; 3 27/32" lg x 1 11/32" wd x 4 21/32" h; oil impr and filled; four stud type term 9/16" h located on bottom spaced 11/16" c to c; no int gnd connections; two mtg ft w/0.218" diam mtg holes spaced 4 3/8" c to c.	RE48A203 RE13A488		16-C-54728-7882						CDL	0-8B-4561 revA	
-482091-10	CAPACITOR, fixed: NT-482091 w/2.5/2.5/5.0 mfd p/m 10%.	RE48A203 RE13A488		16-C-54728-5431								OAV-1
-482092	CAPACITOR, FIXED: ceramic dielectric; 1000 mmf; var temp coef; 300 vdcw; case 0.69" lg x 0.24" max diam; radial wire leads; bakelite ins; add suffix indicating capacity tolerance in per cent.											
-482092-10	CAPACITOR, fixed: NT-482092 w/1000 mmf p/m 10%.			16-C-18648-9835				CAKD	20K1200	CRV	X-97653-2sub7	
-482092-20	CAPACITOR, fixed: NT-482092 w/1000 mmf p/m 20%.			16-C-18657-9445				CAK CER	20K-1200 GP-2	CBFD CRV CRP CZM CHL CRV CRV CC	A-8841(72)-67A K-97653-1sub7 35-5294rev3 744-768 alt 0 47A132 X-97653-5 A-984005 sub 3 K-7102257-2 rev3	MK-26 MAW (19) RBK-12 RBK-13 RBK-14 SD-5 (24) SR-2 (30) MK-26 Mod 3 (30)
	NOTE: MK-26 Mod 4 (30).											SEE NOTE

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

SHEET 48-681

RESTRICTED

RESTRICTED

SHEET 48-682

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFGR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-482093	CAPACITOR, fixed: ceramic dielectric; 220 mmf; neg temp coef 750 (tol p/m 60) mmf/mf/°C; 500 vdcw; case 1 9/16" lg x 5/16" diam; axial wire leads; ceramic ins; add suffix indicating capacity tolerance in per cent.	1/22/44										
-482093-10	CAPACITOR, fixed: NI-482093 w/220 mmf p/m 10%.	1/22/44		16-C-17726-5189	N16-C-8272			CER	N750M220p/m22	CRV	M-428801-32 sub17	MR-26
-482094	CAPACITOR, FIXED: ceramic dielectric; 375 mmf; neg temp coef 750 (tol p/m 60) mmf/mf/°C; 500 vdcw; case dimen 1.141" lg x 0.313" diam; axial wire leads; ceramic ins; add suffix indicating capacity tolerance in per cent.	1/22/44										
-482094-10	CAPACITOR, fixed: NT-482094 w/375 mmf p/m 10%.	1/22/44		16-C-18014-3420	N16-C-8302-65			CER	N750M375	CRV	M-428801-31 sub17	MR-26
-482095	CAPACITOR, fixed: paper dielectric; 2 mf plus 10 minus 3%; 600 vdcw, 330 vacw; HS metal can; case 3 1/2" h x 1 3/4" wd x 1" d o/a; mineral oil filled; two solder lug terminals; 1/2" h located on top, spaced 3/4" c to c; no int gnd connections; bkt mtg not supplies.	1/24/44	RE48A110 RE13A488	16-C-49176-2882	N16-C-11490-1	R16-C-11443-500		CG	26P682	CRV	M-422477-2sub3	SA SA-2
-482096	CAPACITOR, fixed: electrolytic; two sect; 40/40 mf; 250 vdcw; working temp range minus 20°C to plus 50°C; case 3 7/8" lg x 1 3/8" diam; HS metal case; six plug-in terminals on top; plug-in mtg.	1/25/44	RE13A549 RE48A354	16-C-21993-2539	N16-C-9685-27			CIE	20B79	CM	26122alto	JR-1(5)
-482097	CAPACITOR, variable: air; plate meshing type single sect; 4.5 to 15 mmf; SLC; air gap 0.040"; 1 1/32" lg x 15/16" wd x 1 7/32" h, shaft 3/16" diam x 3/16" lg, split bushing 1 1/32" diam x 3/8" lg locking; scdr adj; ten aluminum plates; 360 deg rotation; pot term for stator, lug term for rotor on top; two mtg studs tapped for #4-40 thd screws on 21/32" mtg/c 31/64" from top.	1/27/44		16-C-58532-2856				CAIM	WH-158-0	CJ	QFG-115-066	QFG

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900.109(A)
SUPPLEMENT # 1

SHEET 48-682

RESTRICTED

RESTRICTED

SHEET 48-683

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-482098	CAPACITOR, variable: 1/27/44 air; plate meshing type single sect; 5.3 to 31.5 mmf; SLC; 0.032" air gap; 1 3/32" lg x 15/16" wd x 1 7/32" h shaft 3/16" diam x 3/16" lg split bushing 11/32" diam x 3/8" lg locking type; round shaft adj; fifteen aluminum plates; 360 deg rotation; post term for stator, lug term for rotor on top; two #4-40 thd mtg studs 21/32" c to c.			16-C-59358-3060				CAIM	NH-32P-0	CJ	QFG-115-Q66	QFG
-482099	CAPACITOR, variable: 1/27/44 air; plate meshing type single sect; 7.6 to 105.6 mmf; SLC air gap 0.020"; 1 7/8" lg x 15/16" wd x 1 7/32" h, shaft 3/16" diam x 3/16" lg, split bushing 11/32" diam x 3/8" lg locking type; round shaft adj; 36 aluminum plates; 360 deg rotation; post term for stator, lug term for rotor on top; two #4-40 thd mtg studs 21/32" c to c.			16-C-60904-4801				CAIM	NH-106L-0	CJ	QFG-115-Q66	
-482100	CAPACITOR, fixed: 2/1/44 electrolytic; 30 mf; 250 vdcw; working temp range minus 20°C to plus 65°C; case 2 11/16" lg x 1" diam; BS metal case; two solder lug term 1/2" h on top spaced 13/32" c to c; term ins from case.	RE13A549 RE48A341		16-C-19865-9471	N16-C-9684-2			CSF	9709	CBM	744-538altY	QGA
-482101	CAPACITOR, fixed: 2/11/44 electrolytic; four sect; 20/20/20/20 mf; 450/450/450/ 450 vdcw; working temp range minus 20°C to plus 65°C; case 3 3/4" lg x 1 3/4" wd x 3 9/16" h; BS metal case; five rivet lug term 1/4" h on top 1/2" c to c term ins from can.	RE13A549 RE48A355		16-C-23048-4673	N16-C-9677-64			CSF	6925	CBM CBM	744-484altO 744-683	QGA (3) QCC (3) WFA (3)
-482102	CAPACITOR, fixed: 2/2/44 paper dielectric; 7 mf plus 10 minus 3%; 300 vdcw; BS metal can; case 1 15/32" wd x 2 13/32" lg x 4 3/4" h; oil impr; two ins post term 7/8" h, located on bottom; no int gnd connections; four mtg studs #8-32 thd x 13/32" lg on 3/4" x 1 3/4" mtg/c.	RE13A488 RE48A356		16-C-51071-8515								QGA Con't

SHEET 48-683

RESTRICTED

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

RESTRICTED

SHEET 48-684

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFGR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG NR PART NO	EQUIPMENT USE# IN
-482102-10	CAPACITOR, fixed: NT-482102 w/7 mf p/m 10%. NOTE: QCJ-5; QCJ-6; QCJ-9; QCL-4; QCL-5; QCL-8; QCM-1; QCM-2; QCM-3; QCN-4; QCO-2; QCO-3; QCR-1; QCR-2; QCR-3; QCS-1; QCT;	2/2/44 RE48A488 RE48A356		16-C-51092-8515	N16-C-11623-59			CG	D-160798	CEM	744-12Aa1to	JKA-5 JKA-5a SEE NOTE
-482103	CAPACITOR, fixed: paper dielectric; 10,000 mmf plus 10 minus 3%; 1000 vdcw; HS metal can; case 1 5/16" h x 1 5/16" wd x 1 1/16" thk; pyranol impr and filled; two ins solder lug term 5/8" c to c on top; no int gnd connections; two integral mtg rt on top w/5/32" wd slot in ea end 1 15/16" c to c.	2/2/44 RE48A175 RE13A488		16-C-42719-5987				CG CAW	23F181 1016B	CEM	744-541a1to	QGA OBE
-482103-20	CAPACITOR, fixed: NT-482103 w/10,000 mmf p/m 20%.	2/2/44 RE48A175 RE13A488		16-C-42769-7964	N16-RC-13588			CAW	1016B	CAY	T-7610944-10	SR SR-5
-482104	CAPACITOR, fixed: paper dielectric; 20 mfd plus 10 minus 3%; 330 vacw, 60 cyc; HS metal can; 4 19/32" h x 3 3/4" wd x 2 1/4" d; pyranol filled; two solder lug term 7/16" h located on top, spaced 2" c to c; no int gnd connections; bkt mtg not supplied.	2/2/44 RE48A110 RE13A488		16-C-92212-3910				CG	26F590	CG	K-8395754 rev0	SP(4) SP-1M
-482105	CAPACITOR, fixed: paper dielectric; 450,000 mmf plus 10 minus 3%; 1000 vdcw; HS metal can; case 1 5/16" lg x 1 1/16" wd x 1 15/16" h; pyranol oil impr and filled; two solder lug term on top 5/8" c to c; no int gnd connections; one mtg bkt on bottom of each side ea w/one 5/32" slot, 1 15/16" c to c.	2/2/44 RE48A160 RE13A488		16-C-47089-5972	N16-C-11344-65			CG CG	26F165 26F855	CG CG	K-526027@rev10 K-5230942 rev11	SP SP-1M
-482106	CAPACITOR, fixed: mica; 25 mmf; 500 vdcw; case 1 1/32" lg x 7/16" diam; metal case; one right angle term bent down 1/16" in front of case and one radial lug term 1/16" lg, ea term w/open slot 3/64" x 1/32"; #3-48 tapped hole in one end; add suffix indicating capacity tolerance in per cent.	2/7/44 RE48A349 16C41										TBS
-482106-4	CAPACITOR, FIXED: Navy Type 482106 w/25 mmf p/m 4%.	4/20/48 RE48A349D 15C41		16-C-26943-4023	N16-C-9798-151			CEM	370-PA			
-482106-20	CAPACITOR, fixed: NT-482106 w/25 mf p/m 20%.	2/7/44 RE48A349 16C41		16-C-26954-3583	N16-C-9798-150			CEM	370A	CEZ	C0857	YJ YJ-1 YJ-2

SHEET 48-684

RESTRICTED

NAVSHIPS 900.109(A)
SUPPLEMENT # 1

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

RESTRICTED

SHEET 48-685

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	Con. Transistor	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-482107	CAPACITOR, fixed: CANCELLED: same as NT-484098.	2/7/44 RE48A349 16C41						CBR	370B			TBS
-482107-10	CAPACITOR, FIXED: Navy Type 482107 w/50 mmf p/m 10%.	2/16/48		16-C-27634-8503				CBR	370A			TS-355/UP
-482108	CAPACITOR, fixed: electrolytic; three sect; 20/20/20 mf; 150/150/150 vdcw; working temp range minus 20°C to plus 65°C; case 2 1/2" lg x 1 5/32" diam; tubr aluminum can; four bayonet term 0.355" min lg x 0.093" diam; can is grd to #1 term, #3, 5, 7 term pos; plug-in mtg using std octal socket.	2/9/44 RE13A549 RE48A294		16-C-22635-3364				CAW	AEP	CG	BA-10194-1 1ea1	MK-3 MK-4
-482109	CAPACITOR, fixed: electrolytic; three sect; 20/20/20 mf; 450/450/450 vdcw; working temp range minus 20°C to plus 65°C; case 3" lg x 1 15/32" diam; tubr aluminum can; four bayonet term 0.355" lg x 0.093" diam; can is grd to #1 term, #3, 5, 7 term pos; plug-in mtg using std octal socket.	2/9/44 RE13A549 RE48A294		16-C-22643-8215	N16-C-9677-55			CAW	AEP	CG	BA-10194-31ea1	MK-3 MK-4
-482110	CAPACITOR, fixed: paper dielectric; two sect; 100,000 mmf plus 10% minus 3% ea sect; 600 vdcw ea sect; BS metal can; case 1 13/16" lg x 1" wd x 7/8" h; oil impr and filled; three solder lug term 5/8" h on side, spaced 1/2" c to c; no int grd connections; two mtg ft 3/8" wd flush w/bottom w/3/16" diam mtg holes 2 1/8" c to c.	2/9/44 RE13A488 RE48A129		16-C-53115-5980				CSF	P6399			SQ
-482110-20	CAPACITOR, fixed: NT-482110 w/100,000 mmf p/m 20% ea. sect.	2/9/44 RE13A488 RE48A129		16-C-53214-7337				CSF CG	P6399	CG	K47J668-10rev1	SQ

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-685

RESTRICTED

RESTRICTED

SHEET 48-656

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFGH	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-482111	CAPACITOR, fixed: 2/16/44 mica; 2000 mmf; 750 vdcw; case 1 3/8" lg x 1.012" wd x 1/4" thk o/a; molded bakelite case; two solder lug term on ends, ea w/hole 0.14" diam, holes 1 3/4" c to c; two mtg ears on side, ea w/slot 0.14" x 0.188", slots 0.70" c to c.	RE48A276 16C40										
-482111-B10	CAPACITOR, fixed: 2/16/44 NT-482111 w/2,000 mmf p/m 10%; temp coef ltr B.	RE48A276 16C40		16-C-31802-9005	N16-C-10241-31			CAN	BE-15	COL	915N220Erev0	
-482111-B20	CAPACITOR, fixed: 2/16/44 NT-482111 w/2,000 mmf p/m 20%; temp coef ltr B. NOTE: TCZ-1 (5); TCZ-2 (5)	RE48A276 16C40		16-C-31808-2485				CAN	BE-15	COL CHZ	915 2205 40 CO-763	TCS-6 (3) TCZ (4) SEE NOTE
-482112	CAPACITOR, fixed: 2/16/44 mica; 50 mmf; 600 vdcw; case 1 3/8" lg x 1.012" wd x 1/4" thk o/a; molded bakelite case; two solder lug term on ends, ea w/hole 0.14" diam, holes 1 3/4" c to c; two mtg ears on side, ea w/slot 0.14" x 0.188", slots 0.70" c to c; for replacement use NT-482943.	16C40 RE48A276										
-482112-B10	CAPACITOR, fixed: 2/16/44 NT-482112 w/50 mmf p/m 10%; temp coef ltr B.	16C40 RE48A276		16-C-27635-1476	N16-C-9843-124			CAN	BE-10	COL CHZ	910N450Erev0 CO-802	TCS-6
-482113	CAPACITOR, variable: 2/17/44 air; plate meshing type single sect; 3 to 25 mmf; SLC; 0.015" air gap; 7/8" lg x 15/16" wd x 1 7/32" h, shaft assembled w/bushing shaft 13/64" diam x 17/32" lg o/a; sodr adj; seven silver pl brass plates; 36 deg rotation; isolantite ins; post term for stator, lug term for rotor on LH side; two mtg poste w/#4-36 thd on 21/32" mtg/c; same as NT-481881 except has #4-36 tapped mtg holes.			16-C-58940-7000	N16-C-12330	R16-C-12192-40	3D9025V	CHC	APC-25-C	COL	922 3710 00	TCS-9(8) TCS-8(8) TCS-10(8) thru TCS-12(8)

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-656

RESTRICTED

RESTRICTED

SHEET 48-687

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MPGR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-482114	CAPACITOR, variable: air; plate meshing type single sect; 4,5 to 75 mmf; SLC; 0.0195" air gap; 1 23/32" lg x 15/16" wd x 1 7/32" h, shaft 13/64" diam assembled w/split bushing 5/16" diam x 17/32" lg o/a locking type; scdr adj; 28 silver pl brass plates; 360 deg rotation; isolantite ins; lug term, rotor term on RH side; two mtg posts 3/32" lg w/#4-40 thd on 21/32" mtg/c; same as NT-481232 except has 17/32" lg shaft. NOTE: TCS-10; TCS-11; TCS-12.	2/17/44		16-C-60242-2126		R16-C-11914-10		CHC	APC	COL	922 4200 00	TCS-9 TCS TCS-1 TCS-2 TCS-3 TCS-4 TCS-5 TCS-7 TCS-8 SEE NOTE
-482115	CAPACITOR, variable: air; plate meshing type, single sect; 21 to 405 mmf; SLC; 1100v RM 60 cyc test; 4 1/4" lg x 1 7/8" wd x 1 7/8" h, shaft 7/32" diam x 15/16" lg; round shaft w/#4-48NF-2 tapped hole x 1/4" d in end and groove pin 1/16" diam x 9/16" lg ctr located 0.967" from end of shaft; fifty-five silver pl brass plates; 360 deg rotation; ceramic ins; solder lug term; two mtg blocks on bottom ea w/two #8-32NC-2 tapped holes on 3 3/4" x 1" mtg/c.	2/17/44		16-C-61847-3671		R16-C-11964		CAKX		COL	922 5200 00rev5	TCS-9
-482116	CAPACITOR, fixed: paper dielectric; 500,000 mmf plus 10 minus 3%; 2000 vdcv; ES metal can; case 2 7/8" h x 1 13/16" wd x 1 1/16" thk; mineral oil impr and filled; two stud and nut term on por pillars 7/8" h x 13/16" c to c; no int gnd connections; adj and removable mtg bkt w/two holes 2 1/4" c to c.	2/28/44	RE48A283 RE13A488	16-C-47283-2859				CD CIE	TJU-20005 20SAU50	CDU	3-359	CDU-60073 OAW
-482116-10	CAPACITOR, fixed: NT-482116 w/500,000 mmf p/m 10%.	2/28/44	RE48A283 RE13A488	16-C-47304-2859			3EM4500-108	CD	TJU-200005	CW	BA-10044-361a84	SM SM-1
-482116-20	CAPACITOR, fixed: NT-482116 w/500,000 mmf p/m 20%. NOTE: AN/UFM-1B (2).	2/28/44	RE48A283 RE13A488	16-C-47332-1325	N16-C-11366			CD	TJU-20005	CHZ	CO-10651a80	AN/UFM-1 (2) SEE NOTE:

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-687

RESTRICTED

RESTRICTED

SHEET 48-688

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-482117	CAPACITOR, fixed: paper dielectric; 100,000 mmf plus 20 minus 10%; 2,000 vdcw; BS metal can; 2 1/8" h x 1 13/16" wd x 1 1/16" thk; mineral oil or dykanol impr and filled; two stud and nut term on por pillar 7/8" h x 13/16" c to c on top; no int gnd connections; universal mtg wkt w/two holes 2 1/4" c to c.	2/28/44 RE48A283 RE13A488		16-C-45801-9890				CD	TJU-20001	CDU	3-387	
-482117-10	CAPACITOR, fixed: NT-482117 w/100,000 mmf p/m 10%.	2/28/44 RE48A283 RE13A488		16-C-45784-2859	N16-RC-13860			CD CIE	TJU-20001 20SAU10	CDL	B-8B-6031 rev:9	OCA SF SF-1
-482118	CAPACITOR, fixed: paper dielectric; 50,000 mmf plus 10 minus 3%; 3000 vdcw; BS metal can; case 2 1/4" h x 2 1/4" diam; mineral oil filled and impr; two ceramic pillars 13/16" h w/RH screws 1" c to c on top, all encased w/a bakelite cover; no int gnd connections; clamping ring mtg w/two elongated holes 13/64" x 5/32", 180 deg apart, 2 11/16" c to c; for replacement use NT-482118-10.	2/28/44 RE13A488 RE48A317		16-C-44244-9210				CAW	3012M			OCA
-482118-10	CAPACITOR, fixed: NT-482118 w/50,000 mmf p/m 10%.	2/28/44 RE13A488 RE48A317		16-C-44265-9210				CAW	3012M	CDU	3-408	CDU-60073
-482119	CAPACITOR, variable: air; plate meshing type single sect; 5.5 to 100 mmf; SIC; 0.015" air gap; 1 13/32" lg x 15/16" wd x 1 7/32" h, shaft 11/16" lg x 1/4" diam w/collar 9/32" diam w/cut out 1/16" from end of shaft 1/8" wd x 0.240" diam, end of shaft 1/32" x 45 deg diam, bushing 5/32" lg x 9/32" OD; extension shaft adj; twenty-seven brass plates; 360 deg rotation; insul- antite ins; post term for stator, lug term for rotor on RB side; two mtg studs w/#4-40 thd on 21/32" mtg/c	2/29/44		16-C-60609-7331	N16-RC-14571			CHC	APCtypeB	CG	P-7761345-17 rev28	MK-26

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-688

RESTRICTED

RESTRICTED

SHEET 48-689

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-482120	CAPACITOR, fixed: 3/4/44 paper dielectric; 770,000 mmf plus 10 minus 3%; 330 vdcw; 60 cps; ES metal can; case 2 13/64" h x 1 21/32" wd x 1 11/64" thk; pyranol filled; two solder lug term on end ctr line 5/8" apart; no int gnd connections; one fl extending 1 1/2" from ctr of case 1 1/2" x 1 1/2" from side w/two 0.177" holes 1" c to c and 1/4" from edge of fl.			16-C-48289-8260	N16-C-11378-501			CG	25F696	CG	E-9207704rev0	SP
-482121	CAPACITOR, fixed: 3/4/44 paper dielectric; 10,000 mmf plus 10 minus 3%; 1,000 vdcw; ES metal can; case 1 5/16" lg x 11/16" wd x 1 5/16" h; pyranol oil impr and filled; two solder lug term on top 5/8" c to c; no int gnd connections; two mtg bkt at bottom of both sides ea w/one 5/32" slot, 1 15/16" c to c.	RE48A160 RE13A488		16-C-42719-5982				CG	23F155	CG CBM	P-7763475-13 rev10 744-470a1t0	QGC QGD
-482122	CAPACITOR, fixed: 3/4/44 paper dielectric; 500,000 mmf plus 10 minus 3%; 1,000 vdcw; ES metal can; case 1 5/16" lg x 11/16" wd x 1 5/16" h; pyranol oil impr and filled; two solder lug term on top 5/8" c to c; no int gnd connections; two mtg bkt at bottom on both sides ea w/one 5/32" slot, 1 15/16" c to c.	RE48A160 RE13A488		16-C-47279-5982				CG	23F159	CBM	744-471a1t0	QGC QGD
-482123	CAPACITOR, fixed: 3/8/44 mica; 470 mmf; 500 vdcw; case 29/64" diam x 1/16" thk; metal case; one lug term 1/4" lg x 13/32" wd ea side of case spaced 180 deg apart one w/open slot 3/64" lg x 1/32" wd; three mtg prongs 5/32" lg x 1/16" wd spaced 120 deg apart on 3/16" rad; add suffix indicating capacity tolerance in per cent.	RE48A357 16C41										
-482123-10	CAPACITOR, fixed: 3/8/44 NT-482123 w/470 mmf p/m 10%.	RE48A357 16C41		16-C-30114-4072	N16-C-10015-35			CER	370M	CG	M-7471350-10rev1	IDY
-482124	CAPACITOR, fixed: 3/8/44 paper dielectric; 1 mf plus 10 minus 3%; 3000 vdcw; ES metal can; 3 3/8" lg x 2 1/2" wd x 3 1/4" h; oil impr and filled; two por ins screw type term 1 1/32" h, located on top spaced 2" c to c; no int gnd connections; strap mtg not supplied.	RE13A488 RE48A139		16-C-48804-6123	N16-C-11437-13							IDY
-482124-10	CAPACITOR, fixed: 3/8/44 NT-482124 w/1 mf p/m 10%.	RE13A488 RE48A139		16-C-48825-5113				CG	23F124	CG	P-7763477-8rev6	

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-689

RESTRICTED

RESTRICTED

SHEET 48-690

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL, CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-482125	CAPACITOR, variable: 3/9/44 air; plate meshing type single sect; 5 to 25 mmf; SLC; 0.045" air gap; 1 13/16" lg x 15/16" wd x 1 7/32" h, shaft in brg 1/4" diam x 5/8" lg o/a w/1/64" x 45 deg chamf; acdr adj; nineteen silver pl brass plates; 360 deg rotation; ceramic ins; lug term; two mtg studs 1/8" lg w/#4-40 thd on 21/32" mtg/c.			16-C-59124-7601				CEW		CG	K-44J619-7rev4	UE-1 (2)
-482126	CAPACITOR, variable: 3/9/44 air; plate meshing type, single sect; 12 to 95 mmf; SLC; 0.050" air gap; 4" lg x 1 13/16" wd x 1 25/32" h, shaft 1/4" diam x 3/8" lg, bushing 1/8" lg x 3/8"-32 thd; flatted shaft adj 1/4" lg from end of shaft; twenty-three cad pl brass plates; 360 deg rotation; ceramic ins; solder lug term; two mtg feet ea w/two 0.154" diam holes on 3 5/8" x 5/8" mtg/c.			16-C-60516-7743				CHC	HFB-100-C	CG	K-54J773-1rev2	UE-1
-482127	CAPACITOR, variable: 3/9/44 air; plate meshing type single sect; 15 to 145 mmf; SLC; 0.050" air gap; 4 1/8" lg x 1 25/32" wd x 1 31/32" h, shaft 1/4" diam x 3/8" lg, bushing 1/8" lg x 3/8"-32 thd; flatted shaft adj, 1/4" lg from end of shaft; thirty-three cad pl brass plates; 360 deg rotation; ceramic ins; solder lug term; two mtg ft ea w/two 0.154" diam holes on 4 5/16" x 5/8" mtg/c.			16-C-61151-3551				CHC	HFB-150-C	CG	K-54J773-2rev2	UE-1
-482128	CAPACITOR, variable: 3/9/44 air; plate meshing type, single sect; 12 mmf min to 500 mmf max; SLC; 1000V RMS 60 cyc test; 4 3/8" lg x 3 3/16" wd x 2 23/32" h, shaft 1/4" diam x 9/16" lg; round shaft adj; forty-nine plates; 360° rota- tion; ceramic ins; solder lug term; panel mtg three holes, two w/#8-32 thd, and one 0.180" diam, arranged to form isosceles triangle 2 13/16" wd x 2 3/64" h.			16-C-61323-4601				CRF	845003	CG	M55J105-1rev3	UE-1

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900.109(A)
SUPPLEMENT # 1

SHEET 48-690

RESTRICTED

RESTRICTED

SHEET 48-691

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-482129	CAPACITOR, fixed: 3/9/44 paper dielectric; 1 mfd plus 10 minus 3%; 500 vdcw; HS metal can; 1 5/16" lg x 13/16" wd x 2 9/16" h; oil filled and impr; two rivet lug term on top 5/8" c to c; no int gnd connections; channel mtg bkt w/two 5/32" x 3/8" slots 1 15/16" c to c.	RE13A488 RE48A326		16-C-48794-9690				CG	23F206-G2	CG	P-7765502-5 rev4	TCJ-2 TD-2(3)
-482129-10	CAPACITOR, fixed: 3/9/44 NT-482129 w/1 mf p/m 10%. NOTE: VG-3 (7); UE-1 (6).	RE13A488 RE48A326		16-C-48815-9725				CG	23F210	CG	K-567873-2rev0 K-44J334-2	VG (7) VG-1 (7) SEE NOTE
-482130	CAPACITOR, fixed: 3/9/44 CANCELLED: for replacement use NT-481929-A.									CG	K-567873-5rev0	UE-1
-482131	CAPACITOR, fixed: 3/10/44 paper dielectric; 100,000 mmf plus 10 minus 3%; 600 vdcw; HS metal can; 1 5/16" lg x 13/16" wd x 1 3/8" h; oil impr and filled; two rivet lug term on bottom 5/8" c to c; no int gnd connections; channel mtg bkt w/two 5/32" x 3/8" slots on 1 15/16" mtg/c.	RE13A488 RE48A325		16-C-45756-1083						CRV	728156-9	SR-2 SX TD-2(3)
-482131-10	CAPACITOR, fixed: 3/10/44 NT-482131 w/100,000 mmf p/m 10%.	RE13A488 RE48A325		16-C-45777-1083				CG CD	K-567873-4	CG	K-567873-4rev0	UE-1 (13)
-482131-A	CAPACITOR, fixed: 3/10/44 CANCELLED: same as NT-482860.	RE13A488 RE48A325		16-C-45756-1115								
-482131-B	CAPACITOR, fixed: 9/27/45 paper dielectric; 100,000 mmf plus 10 minus 3%; 1000 vdcw; HS metal can; case 1 5/16" lg x 13/16" wd x 1 15/16" h; oil filled; two rivet lug term on bottom 5/8" c to c; no int gnd connections; channel mtg bkt w/two 5/32" x 3/8" slot on 1 15/16" mtg/c.	RE48A325 RE13A488										Con't

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-691

RESTRICTED

RESTRICTED

SHEET 48-692

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFGR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-482131-B10	CAPACITOR, fixed: NT-482131-B w/100,000 mmf p/m 10%.	9/27/45 RE13A488 RE48A325		16-C-45780-5972				CG	23F217	CG	K-8369457rev14	OBH (6) OBE-1 (6)
-482132	CAPACITOR, fixed: paper dielectric; two sect; 100,000 mmf plus 10 minus 3% ea sect; 600 vdcw ea section; HS metal can; case 1 13/16" lg x 1" wd x 7/8" h; oil impr and filled; three solder lug term 5/16" h on bottom of case 1/2" from c to c; one sect int gnd; two mtg ears 3/8" wd integral w/bottom of case w/two 3/16" diam mtg holes 2 1/8" c to c.	3/10/44 RE13A488 RE48A138		16-C-53115-6302				CD CBV				UE-1
-482132-15	CAPACITOR, fixed: NT-482132 w/100,000 mmf p/m 15% ea sect.	3/10/44 RE13A488 RE48A138		16-C-53192-8277				CG CD CBV	25F68402	CG	K-56J874-4rev0	UE-1 (10)
-482133	CAPACITOR, fixed: paper dielectric; two sect; 100,000 mmf plus 10 minus 3% ea sect; 600 vdcw ea sect; HS metal can; case 1 13/16" lg x 1" wd x 7/8" h; oil impr and filled; three solder lug term 5/16" h on bottom of case 1/2" from c to c; all sect int gnd; two mtg ears 3/8" wd integral w/bottom of case ea w/ 3/16" diam mtg hole 2 1/8" c to c.	3/10/44 RE13A488 RE48A138		16-C-53115-6322				CD CBV				UE-1
-482133-15	CAPACITOR, fixed: NT-482133 w/100,000 mmf p/m 15% ea sect.	3/10/44 RE13A488 RE48A138		16-C-53192-8287				CG CBV CD	25F710-2	CG	K-56J874-5rev0	UE-1 (2)
-482134	CAPACITOR, fixed: paper dielectric; 500,000 mmf plus 10 minus 3%; 3000 vdcw; HS metal can; 2 9/16" lg x 1 3/16" wd x 1 1/8" h; oil impr; two ins stud term 1 5/16" h x 1 1/8" c to c; no int gnd connections.	3/10/44 RE13A488 RE48A139		16-C-47284-4581								
-482134-10	CAPACITOR, fixed: NT-482134 w/500,000 mmf p/m 10%.	3/10/44 RE13A488 RE48A139		16-C-47305-4581				CD CG CG	25F636 K-56J875-2	CG	K-56J875-2rev0	UE-1 (3)

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-692

RESTRICTED

RESTRICTED

SHEET 48-693

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-482135	CAPACITOR, fixed: 3/10/44 paper dielectric; 500,000 mmf plus 10 minus 3%; 2500 vdcw; BS metal can; case 2 9/16" lg x 1 3/16" wd x 3 1/4" h o/e; oil impr and filled; two por ins v/stud term 1 5/16" h on top spaced 1 1/8" c to c; no int gnd connections.	RE13A488 RE48A139		16-C-47284-1995	N16-C-11369							
-482135-10	CAPACITOR, fixed: 3/10/44 NT-482135 w/500,000 mmf p/m 10%.	RE13A488 RE48A139		16-C-47305-1995				CD		CG	K-56J875-3rev0	UE-1 (2)
-482136	CAPACITOR, fixed: 3/10/44 paper dielectric; 4 mfd plus 10 minus 3%; 600 vdcw; BS metal can; 2 9/16" lg x 1 3/16" wd x 3 1/4" h; oil impr; two solder lug term 21/32" h on top, 1 1/8" c to c; no int gnd connections.	RE48A110 RE13A488		16-C-49936-6208	N16-C-11559			CG CSF CG CRP	26F520 2538-3 K-52J566-1 35-509			
-482136-10	CAPACITOR, fixed: 3/10/44 NT-482136 w/4 mf p/m 10%.	RE48A110 RE13A488		16-C-49957-6198	N16-C-11559-1			CG CSF CD CG	26F520 2538-3 K-52J566-1	CG CRP	K-52J566-1rev0 35-5094	UE-1 (2) SO (11) SO-a (11) SO-2 (4)
	NOTE: SO-3 (8); SO-7M (3); SO-7N (3); SO-8 (5); SO-9 (3); SO-13 (11).											SEE NOTE:
-482136-20	CAPACITOR, fixed: 3/10/44 NT-482136 w/4 mf p/m 20%.			16-C-49987-9366	N16-C-11559			CG CSF	26F520 2538-3			
-482137	CAPACITOR, fixed: 3/10/44 paper dielectric; two sect; 25,000 mmf plus 10 minus 3% from case to term #1, 125,000 mmf plus 10 minus 3% from case to term #2; 600 vdcw, 200 vacw term #1 to case 600 vdcw, 200 vacw term #2 to case; BS metal case; 1 3/8" lg x 3/4" wd x 1 1/16" h; two solder lug term 1/2" h located on top spaced 5/8" c to c; both sec int gnd.	RE48A110 RE13A488		16-C-52887-7760				CSL CRV CRV	2XKMRW 72063-501 P-720555-4	CRV	P-720555-4rev25	AN/APN-1
-482137-10	CAPACITOR, fixed: 3/10/44 NT-482137 w/25,000 mmf p/m 10% from case to term #1, 125,000 mmf p/m 10% from case to term #2.	RE48A110 RE13A488		16-C-52887-8010	N16-C-12731			CSL CRV	2XKMRW 72063-551	CRV	P-720555-54 rev25	QFN (4) TDQ
-482137-A	CAPACITOR, fixed: 4/10/44 CANCELLED: two sect; 0.125 mf, 0.05 mf; 600 vdcw ea sect.	RE13A488 RE48A110								CRV	P-720555-54rev0	

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900.109(A)
SUPPLEMENT # 1

SHEET 48-693

RESTRICTED

RESTRICTED

SHEET 48-694

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY Dwg OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFGR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S Dwg OR PART NO	EQUIPMENT USED IN
-482138	CAPACITOR, fixed: paper dielectric; 4 mfd plus 10 minus 3%; 1500 vdcw; HS metal can; 3 3/4" lg x 1 1/4" wd x 3 1/2" h; pyranol filled; two solder lug term 2 1/4" h located on top spaced 2" c to c; no int gnd connections.	3/15/44 RE48A110 RE13A488		16-C-49941-8890				CG	23F111	CG	P-7763476-11 rev8	TDR TDZ
-482139	CAPACITOR, fixed: mica; 220 mfd; 500 vdcw; case 29/64" diam x 1/16" thk; metal case; one lug term 1/4" lg x 3/32" wd ea side case spaced 180 deg apart, one w/open slot 3/64" x 1/32"; three mtg prongs 5/32" lg x 1/16" wd spaced 120 deg apart on 3/16" rad; add suffix indicating capacity tolerance in per cent.	3/15/44 16C41 RE48A357										
-482139-10	CAPACITOR, fixed: NT-482139 w/220 mfd p/m 10%.	3/15/44 16C41 RE48A357		16-C-29375-7872				CER	370M	CCT	M-7471350-8rev1	TDR
-482140	CAPACITOR, fixed: ceramic dielectric; 100 mfd; zero temp coef (tol p/m 30) mfd/mf/°C; 1500 vdcw; case 25/64" lg x 15/16" diam; "U" type high potential term 5/16" lg x 3/16" wd, spcl prongs 17/64" h on top; mts by one stud on bottom 3/16" lg x 1/4" diam x #6-32 tapped hole; uninsulated; add suffix indicating capacity tolerance in per cent.	3/15/44										TDR
-482140-10	CAPACITOR, fixed: NT-482140 w/100 mfd p/m 10%.	3/15/44		16-C-17087-6535				CER	170H	CG	M-7471009-6rev0	
-482141	CAPACITOR, fixed: paper dielectric; 30 mf plus 10 minus 3%; 330 vacw 60 cps; HS metal can; case 3 39/64" h x 4 9/16" wd x 3 59/64" thk; pyranol filled; two ins solder lug term 2" c to c on top; no int gnd connections; two removable "L" shaped bkt w/two 9/32" holes 3 3/8" c to c and 4 1/2" c to c from bkt to bkt.	3/21/44 RE48A280 RE13A488		16-C-52592-3910				CG	21F27G3	CG	M-9202512-22rev1	GP SP-1M

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-694

RESTRICTED

RESTRICTED

SHEET 48-695

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-482142	CAPACITOR, VARIABLE: 3/27/44 air; plate meshing type dual sect; 6.9 to 100/6.9 to 100 mmf; SLC/SLC; 0.030" air gap; 4 3/16" lg x 1 13/32" wd x 1 7/16" h, bushing 25/64" lg x 3/8"-32 thd on front shaft extension in rear 1/4" diam x 17/64" lg, front shaft 1/2" lg x 1/4" diam; rounded shaft; 25 aluminum plates per sect; 360 deg rotation; ceramic ins; lug term; base mtg by means of 4 holes w/#4-40 tap on 2 19/32" x 1 5/64" mtg/c.			16-C-62649-7621				CBK	ER-100-AD	CRV	M-441039-1 sub 2	TDQ
-482142-A	CAPACITOR, VARIABLE: 3/27/44 air; plate meshing type dual sect; 6.9 to 100/6.9 to 100 mmf; SLC/SLC; 0.030" air gap; 4 3/16" lg x 1 13/32" wd x 1 7/16" h, rear shaft 1/4" diam x 17/64" lg, front shaft 1/4" diam x 21/64" lg, bushing 25/64" lg x 3/8"-32 thd; rounded shaft; 25 aluminum plates per sect; 360 deg rotation; ceramic ins; lug term; base mtg by means of 4 holes w/#4-40 tap on 2 19/32" x 1 5/64" mtg/c.			16-C-62649-7801				CBK	ER-100-AD	CRV	M-441039-2 sub 2	TDQ
-482143	CAPACITOR, VARIABLE: 3/27/44 air; plate meshing type dual sect; one sect 2.8 to 50 mmf, other sect 2.8 to 50 mmf; SLC/SLC; 0.030" air gap; 3 1/32" lg x 1 13/32" wd x 1 11/16" h, bushing 25/64" lg x 3/8"-32 thd on front shaft extension in rear 1/4" diam x 5/8" lg; rounded shaft; 13 aluminum plates per sect; 360 deg rotation; ceramic ins; lug term; base mtg by means of 4 holes w/#4-40 thd on 1 15/16" x 1 5/64" mtg/c, also single hole mtg 3/8" bushing.			16-C-62425-9054				CBK	ER-50-AD	CRV	M-441039-3 sub 2	TDQ
-482144	CAPACITOR, variable: 3/27/44 air; plate meshing type dual sect; 4.8 to 35/4.8 to 35 mmf; SIC/SIC; 0.030" air gap; 3 11/16" lg x 1 13/16" wd x 1 11/16" h, rear shaft 1/4" diam x 1/4" lg, front shaft 1/4" diam x 21/64" lg, bushing 25/64" lg x 3/8"-32 thd; rounded shaft; fifteen aluminum plates per sect; 360 deg rotation; ceramic ins; lug term; base mtg by means of four holes with #4-40 thd on 2 19/32" x 1 5/64" mtg/c.			16-C-62322-4756				CBK	EO-35-AD	CRV	M-441039-4 sub 2	TDQ

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-695

RESTRICTED

RESTRICTED

SHEET 48-696

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MEGR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-482145	CAPACITOR, fixed: 3/27/44 CA CELL: for replacement use NT-481166	RE13A488 RE48A173						CG	26P317	CRV	K-855439-2aub4	TDQ
-482146	CAPACITOR, fixed: 3/30/44 paper dielectric; two sections; 1 mf/1 mf plus 10 minus 3%; 500/500 vdcw; HS metal can; case 2 1/4" h x 2 1/2" wd x 1 3/16" thk; oil impr and filled; three ins solder lug term ea 17/32" c to c on top; no int gnd connection.	RE48A177 RE13A488		16-C-53813-6452				CIE				
-482146-15	CAPACITOR, fixed: 3/30/44 NT-482146 w/1 mf/1 mf p/m 15%	RE48A177 RE13A488		16-C-53891-7310				CIE		CQC	P-302-151revB	A /APG-6
-482147	CAPACITOR, fixed: 3/30/44 paper dielectric; 50,000 mmf plus 10 minus 3%; 400 vdcw; HS metal can; case 1 5/16" lg x 1 1/16" diam; mineral oil impr and filled; two axial wire leads; no int gnd connections; radial mtg strap w/one 5/32" diam hole 2 1/32" from outside of capacitor.	RE13A488 RE48A162										
-482147-10	CAPACITOR, fixed: 3/30/44 NT-482147 w/50,000 mmf p/m 10%	RE13A488 RE48A162		16-C-44253-7479				CSL	XT1MS4-.05	CQC CDU	P-302-148 rev3 DD-3337-A-2	AN/APG-6
-482148	CAPACITOR, fixed: 3/30/44 paper dielectric; 125,000 mmf plus 10 minus 3%; 500 vdcw; HS metal can; case 1 13/16" lg x 1" wd x 3/4" h o/a; oil impr and filled; two solder lug term 5/16" h on top, spaced 1" c to c; no int gnd connections; two mtg ft 3/8" wd flush w/bottom w/3/16" diam mtg holes spaced 2 1/8" c to c.	RE13A488 RE48A128		16-C-45850-1252				CSF		CQC	P-302-142revC	AN/APG-6
-482149	CAPACITOR, fixed: 3/30/44 paper dielectric; 500,000 mmf plus 10 minus 3%; 600 vdcw; HS metal can; case 2" lg x 1 3/4" wd x 13/16" h o/a; oil impr and filled; two solder lug term 5/16" h on top spaced 1" c to c; no int gnd connections; two mtg ft 3/8" wd flush w/bottom, w/3/16" diam mtg holes spaced 2 3/8" c to c.	RE13A488 RE48A128		16-C-47276-385			3A500-97.22	CSF		CQC	P-302-144revC	AN/APG-6

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-696

RESTRICTED

RESTRICTED

SHEET 48-697

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MPGR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN	
-482150	CAPACITOR, fixed: 3/30/44 paper dielectric; 250,000 mmf plus 20 minus 3%; 600 vdcw; HS metal can; case 1 3/4" lg x 1 1/4" wd x 3/4" h o/a; oil impr and filled; two solder lug term 5/16" h on top spaced 1" c to c; no int gnd connections; two mtg ft 3/8" wd flush w/bottom w/3/16" diam mtg holes spaced 2 1/8" c to c.	RE13A488 RE48A128		16-C-46326-2852					CSF		CRB	P-302-143revB	AN/AFG-6
-482151	CAPACITOR, fixed: 4/6/44 electrolytic; 4 mf; 450 vdcw; working temp range minus 20°C to plus 65°C; case 2 1/4" lg x 1 3/8" diam; HS metal case; two solder lug term 7/16" h on top spaced 7/16" c to c; term ins from can.	RE13A549 RE48A341		16-C-19443-8129					CSF	D-11084	CRB	CD-1030 1aeF	IAE
-482152	CAPACITOR, fixed: 4/6/44 electrolytic; 8 mf; 450 vdcw; working temp range minus 20°C to plus 65°C; case 2 1/4" lg x 1 3/8" diam; HS metal case; two solder lug term on top 7/16" h spaced 7/16" c to c; term ins from can.	RE13A549 RE48A341		16-C-19543-8114	N16-C-9664-17				CSF	D-11085	CRB	CD-1030-1 1aeF	IAE (2) IAE-2 (2) IAE-3 (2)
-482153	CAPACITOR, fixed: 4/6/44 electrolytic; 12 mf; 450 vdcw; working temp range minus 20°C to plus 65°C; case 2 1/4" lg x 1 3/8" diam; HS metal case; two solder lug term 7/16" h on top spaced 7/16" c to c; term ins from can.	RE13A549 RE48A341		16-C-19593-8129	N16-RC-12052 N16-C-9672-103				CSF	D-11089	CRB	CD-1030-21aeF	IAE (2) IAE-2 (2) IAE-3 (2)
-482154	CAPACITOR, fixed: 4/6/44 electrolytic; 8/8 mf; 450/450 vdcw; working temp range minus 20°C to plus 65°C; case 2 1/4" lg x 1 3/8" diam; HS metal case; three solder lug term 7/16" h on top spaced 120 deg on 9/32" rad circle; term ins from can.	RE13A549 RE48A341		16-C-21533-4864	N16-C-9665-18				CSF	D-11086	CRB	CD-1031 1aeD	IAE (2) IAE-2 IAE-3
-482155	CAPACITOR, fixed: 4/10/44 paper dielectric; 10,000 mmf plus 10 minus 3%; 600 vdcw; HS metal can; case 1 13/16" lg x 1" wd x 3/4" h o/a; mineral oil filled; two solder lug term 1/2" h on top, spaced 1" c to c; no int gnd connections; two mtg ft 3/8" wd flush w/bottom w/ 3/16" diam mtg holes spaced 2 1/8" c to c.	RE13A488 RE48A128		16-C-42716-3109			3DEA10-212		CSF	P-6829	CRB	CD-1029-0 1aeD	
-482155-10	CAPACITOR, fixed: 4/10/44 NT-482155 w/10,000 mmf p/m 10%.	RE13A488 RE48A128		16-C-42737-3109	N16-C-10997-95				CSF	P-6829	CRB	CD-1029-0 1aeD	IAE IAF-1 (4) IAF-2 (4)

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-697

RESTRICTED

RESTRICTED

SHEET 48-698

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFGR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-482156	CAPACITOR, fixed: 4/10/44 paper dielectric; 500,000 mmf plus 10 minus 3%; 600 vdcw; HS metal can; case 1 13/16" lg x 1" wd x 1" h o/a; mineral oil filled; two solder lug term 1/2" h on top spaced 1" c to c; no int gnd connections; two mtg ft 3/8" wd flush w/bottom w/ 3/16" diam mtg holes spaced 2 1/8" c to c.	RE13A488 RE48A128		16-C-47276-3129	N16-C-11351-30							
-482156-10	CAPACITOR, fixed: 4/10/44 NT-482156 w/500,000 mmf p/m 10%.	RE13A488 RE48A128		16-C-47277-3184			3DA500-291	CSF	P-6842	CRB	CD-1029-2 1ssD	LAE
-482157	CAPACITOR, fixed: 4/15/44 paper dielectric; 2 mf plus 10 minus 3%; 2000 vdcw; HS metal can; case 4 3/4" h x 3 3/4" wd x 1 1/4" thk; mineral oil impr and filled; two stud and nut term on por pillars 1 7/16" h x 2" c to c on top; no int gnd connections; two removable "L" type mtg bkt w/two #10-32 thd spade lug studs 4" c to c.	RE48A286 RE13A488		16-C-49183-5948				CSL	XIM-JW20-2			
-482157-10	CAPACITOR, fixed: 4/15/44 NT-482157 w/2 mf p/m 10%.	RE48A286 RE13A488		16-C-49204-6008				CSL CAW	XIM-JW20-2-10 2009MSB-2	CG	BSA-682052-87 1ss15	SJ MK-8 Mod2
-482158	CAPACITOR, fixed: 4/17/44 paper dielectric; two sect; 500,000 mmf plus 10 minus 3% ea sect; 400 vdcw ea sect; HS metal can; case 13/16"wd x 1 5/16" lg x 2 13/16" h; oil impr; two rivet lug term located on bottom 21/32" h, 5/8" c to c; two sect int gnd; channel mtg bkt w/two 5/32" x 3/8" slots on 1 15/16" mtg/c.	RE13A488 RE48A325		16-C-53570-4250	N16-C-11349-21							
-482158-20	CAPACITOR, fixed: 4/17/44 NT-482158 w/500,000 mmf p/m 20% ea sect.	RE13A488 RE48A325		16-C-53704-6267				CSL	ZXCRABW-4	CG	K-4158567-7rev0	MK-1 Mod2
-482159	CAPACITOR, fixed: 4/21/44 paper dielectric; 15,000 mmf plus 10 minus 3%; 600 vdcw; HS metal can; case 13/16"wd x 1 5/16" lg x 1 3/8" h; oil impr; two rivet lug term located on top; no int gnd connections; channel mtg bkt w/two 5/32" x 3/8" slots 1 15/16" c to c.	RE13A488 RE48A326		16-C-42906-1053								
-482159-10	CAPACITOR, fixed: 4/21/44 NT-482159 w/15,000 mmf p/m 10%.	RE13A488 RE48A326		16-C-42927-1053	N16-C-11008-10			CBV	A7993	CG	K-44J334-11 sheet 1, rev2 sheet 3 rev 7	VG VG-1

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-698

RESTRICTED

RESTRICTED

SHEET 48-699

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-482160	CAPACITOR, fixed: 4/21/44 paper dielectric; 1 mfd plus 14 minus 6%; 600 vdcw; ES metal can; case 1 5/16" lg x 1 1/16" wd x 2 1/4" h; oil impr and filled; two solder lug term on top 5/8" c to c; no int gnd connections; two mtg bkt at bottom of both sides ea w/one 5/32" slot, 1 15/16" c to c.	RE13A554 RE48A160		16-C-48828-7450	N16-C-11421-15			CAW	616	CHEZ	CO-876-C 1eaA2	EM (2) BO (2) EM-1 (2) EM-2 (2) BO-1 (2)
-482160-6	CAPACITOR, fixed: 4/21/44 NT-482160 w/1 mf p/m 6%.	RE13A554 RE48A160		16-C-48786-9960				CAW	616			
-482161	CAPACITOR, fixed: 4/22/44 paper dielectric; 50,000 mmf plus 10 minus 3%; 1,500 vdcw; ES metal can; case 1 5/16" lg x 1 1/16" wd x 1 7/16" h; oil impr and filled; two solder lug term on top 5/8" c to c; no int gnd connections; two mtg bkt at bottom on both sides ea w/one 5/32" slot, 1 15/16" c to c.	RE48A160 RE13A554		16-C-44262-5675				CSF	6838			
-482161-20	CAPACITOR, fixed: 4/22/44 NT-482161 w/50,000 mmf p/m 20%. NOTE: EM-1; EM-2; BO-1.	RE13A554 RE48A160		16-C-44290-9930	N16-C-11174-7			CSF	6838	CHEZ	CO-878-B 1ea0	EM BO SEE NOTE:
-482162	CAPACITOR, fixed: 4/22/44 paper dielectric; 6 mf plus 10 minus 3%; 600 vdcw; ES metal can; case 4 5/8" h x 2 1/2" wd x 1 3/16" thk; dykanol, castor oil or pyranol impr and filled; two stud and nut term on por pillars 7/8" h x 1 1/8" c to c on top; no int gnd connections; two removable "L" type mtg bkt w/two #10-32 thd spade lug studs 2 3/4" c to c.	RE48A286 RE13A488		16-C-50696-5946				CD CAW CG	TJH-6060 609-MSB-6 23F247-2			
-482162-10	CAPACITOR, fixed: 4/22/44 NT-482162 w/6 mf p/m 10%.	RE48A286 RE13A488		16-C-50717-5941				CD CG	TJH-6060 23F247G2	CW CG	ESA-682052-18 1ea19 K-9207101rev1	
-482162-20	CAPACITOR, fixed: 4/22/44 NT-482162 w/6 mf p/m 20%. NOTE: EM-1 (2); EM-2 (2); BO-1 (2).	RE48A286 RE13A488		16-C-50747-9212	N16-C-11620-1			CAW	609-MSB-6	CHEZ	CO-8791ea0	EM (2) BO (2) SEE NOTE:
-482163	CAPACITOR, fixed: 4/22/44 paper dielectric; 250,000 mmf plus 10 minus 3%; 4000 vdcw; ES metal can; case 4 3/4" h x 2 1/2" wd x 1 3/16" thk; mineral oil impr and filled; two stud and nut term on por pillars 1 7/16" h x 1 1/8" c to c on top; no int gnd connections; two removable "L" type mtg bkt w/two #10-32 thd spade lug studs 2 3/4" c to c.	RE48A286 RE13A488		16-C-46334-8467				CSL	XLM#40-.25			

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-699

RESTRICTED

RESTRICTED

SHEET 48-709

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFGR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-482163-20	CAPACITOR, fixed: NT-482163 w/250,000 mmf p/m 20%. NOTE: BM-1; BM-2; BO-1.	4/22/44 RE13A488 RE48A286		16-C-46383-1362	H16-C-11342-53			CSL	MJM40-.25	CHZ	CO-880-B 1880	BM BO SEE NOTE:
-482164	CAPACITOR, fixed: paper dielectric; 10,000 mmf plus 20 minus 10%; 1500 vdcw; HS metal case; 1 1/2" lg x 5/8" diam; mineral oil impr and filled; two axial wire leads; no int and connection.	4/22/44 RE48A488 RE48A163		16-C-42762-1000				CAW	1569	CHZ	CO-884 188C	
-482164-10	CAPACITOR, fixed: NT-482164 w/10,000 mmf p/m 10%. NOTE: BM-2 (3); BO-1 (3).	4/22/44 RE13A488 RE48A163		16-C-42742-5927				CAW CSF CMR	1589 5784 S-4962-P			BM (3) BO (3) BM-1 (3) SEE NOTE:
-482165	CAPACITOR, fixed: paper dielectric; 50,000 mmf plus 30 minus 20%; 600 vdcw; HS metal can; 1 3/8" lg x 9/16" diam; mineral oil impr; two axial wire leads; one end gnd to case.	4/22/44 RE48A163 RE13A488		16-C-44297-3210	H16-C-11174-1			CSF	PX-24A	CHZ	CO-902 188B	
-482165-A	CAPACITOR, FIXED: paper dielectric; 50000 mmf plus 20 minus 10%; 600 vdcw; HS metal can; 1 3/8" lg x 9/16" diam; mineral oil impr and filled; 2 wire lead term; 1 end gnd to case.	6/21/48 RE48A163 RE13A488		16-C-44281-9010				CSF	PX24A17	CRP	35-5207P1	
-482165-10	CAPACITOR, fixed: NT-482165 w/50,000 mmf p/m 10%.	4/22/44 RE48A163 RE13A488		16-C-44257-1310				CSF	PX-24A	CPT	NCP-9-2-33188F	
-482165-20	CAPACITOR, fixed: NT-482165 w/50,000 mmf p/m 20%.	4/22/44 RE48A163 RE13A488		16-C-44287-6345				CSF	PX-24A			BM BO BM-1
-482166	CAPACITOR, fixed: paper dielectric; 1 mf plus 10 minus 3%; 600 vdcw; HS metal can; case 2 5/16" h x 1 5/16" wd x 11/16" thk; mineral oil impr and filled; two ins solder lug term 5/8" c to c on top; no int gnd connections; two integral mtg ft on top w/5/32" wd slot in ea and 1 15/16" c to c.	4/22/44 RE48A175 RE13A488		16-C-48796-1063				CSF CSF	P-9715 P-6891	CDU	DD-5054-A-2	
-482166-10	CAPACITOR, fixed: NT-482166 w/1 mf p/m 10%. NOTE: BM-1; BM-2; BO-1.	4/22/44 RE48A175 RE13A488		16-C-48817-1063	H16-C-11416-7			CSF	P-9715	CHZ	CO-933188A5	BM (6) BO (6) SEE NOTE

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-700

RESTRICTED

RESTRICTED

SHEET 48-701

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-482167	CAPACITOR, fixed: 4/22/44 paper dielectric; 100,000 mf plus 10 minus 3%; 600 vdcw; HS metal can; case 1 5/16" h x 1 5/16" lg x 1 1/16" wd; mineral oil impr and filled; two ins solder lug term 5/8" c to c on top; no int gnd connections; two integral mtg ft on top w/5/32" wd slot in ea and 1 15/16" c to c; same as NT-482167-A except 600v instead of 1000v, for replacement use NT-482167-A.	RE48A175 RE13A488		16-C-45756-1053	N16-C-11309-11			CSF	P-9714	CHEZ	CO-942-C	
-482167-10	CAPACITOR, fixed: 4/22/44 NT-482167 w/100,000 mf p/m 10%. NOTE: BM-2 (3); BO (3); BO-1 (3).	RE13A448 RE48A175		16-C-45777-1053				CSF	P-9714	CHEZ	CO-942-C	BM (3) BM-1 (3) SEE NOTE
-482167-A	CAPACITOR, fixed: 4/22/44 paper dielectric; 100,000 mf plus 10 minus 3%; 1000 vdcw; HS metal can; 1 5/16" h x 1 5/16" lg x 1 1/16" wd; mineral oil impr and filled; two ins solder lug term 5/8" c to c on top; no int gnd connections; two integral mtg ft on top w/ 5/32" wd slot in ea and 1 15/16" c to c; same as NT-482167 except 1000 vdcw instead of 600 vdcw.	RE48A175 RE13A488		16-C-45759-5977				CG	25F582	CFT	NCP-9-3-101	AN/ARQ-10
-482168	CAPACITOR, variable: 4/25/44 CANCELLED: for replacement use NT-481617.							CER	TS2A-NPO	CHEZ CFT	CO-891 1ssA NCP-10-2-63-revA	BM BO
-482169	CAPACITOR, fixed: 4/25/44 ceramic dielectric; 55 mmf; neg temp coef 520 (tol p/m 78) mmf/mf/°C; 1000 vdcw; case 0.625" lg x 0.3125" wd; one tinned copper lead from each end 3/16" lg; ceramic tube is fit into brass bushing having a #12-28 NF thd 9/32" lg w/a 5/16" hex shoulder 1/16" thk for mtg and provided w/hex mtg nut; ceramic ins; add suffix indicating capacity tolerance in per cent.											
-482169-10	CAPACITOR, fixed: 4/25/44 NT-482169 w/55 mmf p/m 10%. NOTE: BO-1 (24); LAF-1 (4); LAF-2 (4); AN/TPS-1B (8); AN/UPM-1 (3); AN/UPM-1B (3).			16-C-16639-5831	N16-C-8144-105 N16-C-8144-120			CBN	817-001	CHEZ CRB CW CABL	CO-8321ssG CD-1094-1 198A BA-10155-21ss5 38880	BM (26) BO (25) BM-1 (25) BM-2 (25) SEE NOTE
-482170	CAPACITOR, FIXED: 4/25/44 ceramic dielectric; 250 mmf; neg temp coef 750 (tol p/m 120) mmf/mf/°C; 500 vdcw; case 1.328" lg x 0.340" diam max; 2 axial wire leads; ceramic ins; add suffix indicating capacity tolerance in per cent.											

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900.109(A)
SUPPLEMENT # 1

SHEET 48-701

RESTRICTED

Con't

RESTRICTED

SHEET 48-702

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S C STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFGR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-482170-3	CAPACITOR, fixed: NT-482170 w/250 mmf p/m 3%. NOTE: BM-1; BM-2; BO-1.	4/25/44		16-C-17774-3035	N16-C-8275			CER	N750M250p/m7.5	CHEZ	CO-888-B	BM BO SEE NOTE
-482170-8	CAPACITOR, fixed: NT-482170 w/250 mmf p/m 0%.	4/25/44		16-C-17783-8521	N16-C-8275-12			CER	N750M250p/m20	OFF	270-160	QBG QBG-1
-482170-10	CAPACITOR, FIXED: Navy Type 482170 w/250 mmf p/m 10%.	2/17/48		16-C-17790-5855	N16-C-8275-13			CER	N750M250p/m 25 mmf			
-482171	CAPACITOR, fixed: ceramic dielectric; 400 mmf; neg temp coef 750 (tol p/m 112.5) mmf/mf/°C; 500 vdcw; case 1 1/16" lg x 17/64" diam; radial wire leads; uninsulated; add suffix indicating capacity tolerance in per cent.	4/26/44										
-482171-3	CAPACITOR, fixed: NT-482171 w/400 mmf p/m 3%. NOTE: BM-1; BM-2; BO-1.	4/26/44		16-C-18062-3035	N16-C-8303			CER	N750D400p/m12	CHEZ	CO-994iesB	BM BO SEE NOTE
-482172	CAPACITOR, fixed: ceramic dielectric; 10 mmf; neg temp coef 30 (tol p/m 30) mmf/mf/°C; 500 vdcw; case 0.46" lg x 0.225" diam; radial wire leads; uninsulated; add suffix indicating capacity tolerance in per cent.	4/26/44										
-482172-10	CAPACITOR, fixed: NT-482172 w/10 mmf p/m 1.0 mmf. NOTE: BM-1 (4); BM-2 (5); BO-1 (4).	4/26/44		16-C-15922-1485	N16-C-8090-3			CEN	D	CHEZ	CO-920 iesB	BM (4) BO (5) SEE NOTE
-482173	CAPACITOR, FIXED: ceramic dielectric; 200 mmf; neg temp coef 750 (tol p/m 112.5) mmf/mf/°C; 500 vdcw; case 0.86" lg x 0.16" diam; radial wire leads; uninsulated; add suffix indicating capacity tolerance in per cent.	4/26/44										
-482173-5	CAPACITOR, fixed: NT-482173 w/200 mmf p/m 5%.	4/26/44		16-C-17684-9970			3D9200-53	CEN	C	CG	K-34J238-7166 rev 0	
-482173-10	CAPACITOR, fixed: NT-482173 w/200 mmf p/m 10%. NOTE: BM-1 (2); BM-2 (3); BO-1 (3); RBF-3.	4/26/44		16-C-17694-5470	N16-C-8270		3D9200-53.1	CEN	C or 810	CHEZ CWQ	CO-895-B 47X317ies0	BM (2) BO (2) SEE NOTE
-482174	CAPACITOR, fixed: ceramic dielectric; 50 mmf; neg temp coef 750 (tol p/m 112.5) mmf/mf/°C; 500 vdcw; case 0.46" lg x 0.225" diam; radial wire leads; uninsulated; add suffix indicating capacity tolerance in per cent.	4/26/44										
-482174-10	CAPACITOR, fixed: NT-482174 w/50 mmf p/m 10%. NOTE: BM-1; BO-1; BO-2; OBH; OBH-1.	4/26/44		16-C-16574-5395	N16-C-8142-11		3D9050-116	CEN	D	CHEZ CHG	CO-896iesB	BM BO SEE NOTE

SHEET 48-702

RESTRICTED

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

RESTRICTED

SHEET 48-703

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-482175	CAPACITOR, fixed: ceramic dielectric; 5 mmf; neg temp coef 30 (tol p/m 30) mmf/mt/OC; 500 vdcv; case 0.46" lg x 0.225" diam; radial wire leads; uninsulated; add suffix indicating capacity tolerance in per cent.	4/27/44										
-482175-10	CAPACITOR, fixed: NT-482175 w/5 mmf p/m 0.5 mmf. NOTE: BM-1; EM-2; BO-1.	4/27/44		16-C-15628-2664	N16-C-8067-1			CEN	D	CZ	CO-8971a5B	EM BO SEE NOTE
-482176	CAPACITOR, variable: air; plate meshing type single sect; four to ten mmf; SLC; 0.0195" air gap; 3/4" lg x 15/16" wd x 1 7/32" h, shaft 9/32" diam x 19/32" lg; extension shaft adj; seven silver pl brass plates; 360 deg rotation; post term for etator, lug term for rotor on LH side; two mtg studs tapped for #4-40 thd screws on 21/32" mtg/c 31/64" from top.	4/22/44		16-C-98307-2987				CFT CFT	F-34481-2-4 F-34356-2-5	CFT CFT	F-34482-1-41a5L F-38316-1 1a5C	DAU (2) DAU-1 (2)
-482177	CAPACITOR, fixed: ceramic dielectric; 2 mmf; neg temp coef 30 (tol p/m 30) mmf/mt/OC; 500 vdcv; case 0.460" lg x 0.225" diam; radial wire leads; uninsulated; add suffix indicating capacity tolerance in per cent.	4/27/44										
-482177-25	CAPACITOR, fixed: NT-482177 w/2 mmf p/m 0.5 mmf. NOTE: EM-1; EM-2; BO-1.	4/27/44		16-C-15436-2662	N16-C-8059			CEN	D	CZ	CO-8931a5B	EM (2) BO (2) SEE NOTE
-482178	CAPACITOR, fixed: mica; 500 mmf; 500 vdcv; case 11/32" lg x 7/16" diam; metal case; one right angle term bent down 1/16" in front of case and one radial lug term extending 1/16" from case, ea term v/open slot 3/64" x 1/32"; #3-48 tapped hole in one end; add suffix indicating capacity tolerance in per cent.	4/27/44	RE48A349 16C41									
-482178-10	CAPACITOR, fixed: NT-482187 w/500 mmf p/m 10%. NOTE: EM-2; BO; BO-1; OHV; TS-202/U (2).	4/27/44	RE48A349 16C41	16-C-30167-1903	N16-C-10016-20			CER CWI	370A 50-125	CAJR CZ CZ	A-43-141a5A CO10431a5A CO-941 1a50	TDY-1 EM EM-1 SEE NOTE
-482178-20	CAPACITOR, fixed: NT-482178 w/500 mmf p/m 20%. NOTE: SV-1(2); MK-8 Mod3 (2); MK-13 Mod0 (2).	4/27/44	RE48A349 16C41	16-C-30172-4400	N16-C-10016-22			CER CAN CWI	370A M32 50-125	CW CZ CAJR	BA-10104-31a511 CO-94111a50 CO-10431a5A A-43-141a5A	EM BO ST (2) SV (2) SEE NOTE

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-703

RESTRICTED

RESTRICTED

SHEET 48-704

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E. S. O. STOCK NO	A. S. O. STOCK NO	SIGNAL CORPS STOCK NO.	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-482178-A	CAPACITOR, fixed: mica; 500 mmf; 500 vdcw; case 1 1/32" lg x 7/16" diam; metal case; one "U" shaped term 7/32" lg, 7/32" between legs at one end, one radial lug term 1/16" lg w/open slot 3/64" x 1/32"; #3-48 tapped hole in one end; same as NF-482178 except for slightly different term arrangement; add suffix indicating capacity tolerance in per cent.	12/7/44 RE48A349 16C41									
482178-A20	CAPACITOR, fixed: NF-482178-A w/500 mmf p/m 20%.	12/7/44 RE48A349 16C41		16-C-30172-4384				CER	370AG	GW BA-10104-33 1s44	SV
-482179	CAPACITOR, variable: air; plate meshing type, single sect; 3.5 to 27 mmf; SLC; 1 9/16" lg x 1 5/8" wd x 1 5/8" h, shaft 5/32" diam x 2 1/32" lg; round shaft adj, rear shaft slotted for scdr adj; twelve stator, seven rotor plates; ceramic ins; solder lug term; three thd mtg studs for panel mtg 1/2" lg #4-40 thd in circle of 9/16" rad spaced 120 deg apart.	4/27/44		16-C-59255-6084	N16-C-12220-12			CAKX	W309	CHZ CAKX CO-944 1saB2 L-72951	RM RC RM-1 RM-2 RO-1
-482180	CAPACITOR, fixed: electrolytic; 50 mf; 25 vdcw; working temp range minus 20°C to plus 65°C; case 1 13/16" lg x 1" wd x 7/8" h; HS brass or copper can; two solder lug term w/ins, term 7/16" h spaced 1" c to c, term located on side of can; term ins from can; two mtg ft on bottom, 3/16" diam hole in ea, on 2 1/8" mtg/c.	4/27/44 RE13A549 RE48A311		16-C-19956-5611	N16-C-9686-90			CSL	LXXDR	COQ CG B-C-10011 alt0 M-74729/8-1rev1	TRX-8
-482181	CAPACITOR, fixed: paper dielectric; 4 mf plus 10 minus 3%; 200 vdcw; HS metal can; case 2" lg x 1 3/4" wd x 2 3/8" h; oil filled; two rivet lug term located on end; no int gnd connections; two mtg fl 7/16" wd w/one 3/16" diam holes in ea on 2 7/8" mtg/c.	4/27/44 RE13A488 RE48A358		16-C-49929-4232							
-482181-10	CAPACITOR, fixed: NF-482181 w/4 mf p/m 10%.	4/27/44 RE13A488 RE48A358		16-C-49950-4232				CSL		COQ B-CO-10001 altB	TEX-8

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900.109(A)
SUPPLEMENT # 1

SHEET 48-704

RESTRICTED

RESTRICTED

SHEET 48-705

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-482182	CAPACITOR, variable: 4/27/44 air; plate meshing type single sect; 4.7 to 25.7 mmf max; SLC; 0.032" air gap; 1 11/64" lg x 15/16" wd x 1 7/32" h, shaft encl in housing w/ split bushing 3/16" diam x 17/32" lg locking type; scdr adj; thirteen cadmium pl brass plates; 360 deg rotation; ceramic ins; post term for stator, lug term for rotor LH side; two mtg studs 3/32" lg with #4-40 thd on 21/32" mtg/c.			16-C-59204-4914				CAIM	J-26Q	CGQ	C-CO-814 altA	TBX-8
-482183	CAPACITOR, fixed: 4/27/44 CANCELLED: reassigned NT-481998.	RE13A488 RE48A359						CDT	CM-601			TBX-8
-482184	CAPACITOR, fixed: 4/27/44 paper dielectric; two sect; 500,000 mmf/500,000 mmf plus 10 minus 3%; 200/200 vdcw; HS metal can; case 1 5/16" lg x 1 1/16" wd x 2 1/16" h; oil impr and filled; two solder lug term 5/8" c to c on bottom 9/16" h; one side of ea sect common and gnd to case; channel type mtg bkt w/two 5/32" wd slots 1 15/16" c to c.	RE13A488 RE48A325		16-C-53561-2469				CSL	2XKHRB2-.5	CGQ	C-CO-10000-A	
-482184-10	CAPACITOR, fixed: 4/27/44 NT-482184 w/500,000 mmf/500,000 mmf p/m 10%.	RE13A488 RE48A325		16-C-53617-5635				CSL	2XKHRB2-.5-10	CGQ	C-CO-10000-A	
-482184-20	CAPACITOR, fixed: 4/27/44 NT-482184 w/500,000 mmf/500,000 mmf p/m 20%.	RE48A325 RE13A488		16-C-53699-9565	N16-C-11374			CSL	2XKHRB2-.5-20	CGQ	C-CO-10000-A	TBX-8
-482185	CAPACITOR, fixed: 4/29/44 paper dielectric; 1 mf plus 10 minus 3%; 1,500 vdcw; cylindrical metal can; case 1 1/2" diam x 4 1/2" lg; cyanol impr and filled; one #10-32 thd stud term w/two solder lug term on bottom, one term gnd to case; int gnd connections; one 3/4"-16 thd mtg bushing 1/2" lg on bottom.	RE48A207 E13A488		16-C-48801-9969	N16-C-11433-21			CD	TLA-15010			
-482185-10	CAPACITOR, fixed: 4/29/44 NT-482185 w/1 mf p/m 10%.	RE48A207 RE13A488		16-C-48822-9959				CD	TLA-15010	CGG	8B42195-rev0	AN/AFA-6(2) AN/SPA-1

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-705

RESTRICTED

RESTRICTED

SHEET 48-706

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-482186	CAPACITOR, variable: 5/4/44 air; plate meshing type single sect; 6 to 19 mmf; SLC; 0.0245" air gap; 1 23/32" lg x 1 11/16" wd x 1 11/16" h, shaft 1/4" diam x 1/2" lg, bushing 1 3/32" lg x 3/8"-32 thd; flatted shaft adj; three cad pl brass plates; clockwise rotation; isolantite ins; lug term; single hole mtg by 3/8" diam mtg bushing or base mtg by two mtg ft ea w/one #6-32 tapped hole on 1 7/32" mtg/c.			16-C-58701-8116	N16-C-12243-2			DHC CTN	MC-20-S AP-16	OW OW	ZS-8923-1,2,3 1ee1 ZSA-6453041ee3	QBF
-482187	CAPACITOR, fixed: 5/6/44 paper dielectric; 4 mf plus 10 minus 3%; 3000 vdcw; ES metal can; case 4 9/16" wd x 3 3/4" lg x 4 19/32" h; oil impr and filled; two stud and nut term 1 1/32" h on por pillars 2" c to c on top; no int gnd connections.	RE48A139 RE13A488		16-C-49944-6504	N16-C-11561			CC	23F126	CC	P-7763477-10 rev6	
-482188	CAPACITOR, fixed: 5/9/44 ceramic dielectric; 120 mmf; zero temp coef (tol p/m 30) mmf/mf/OC; 500 vdcw; case 1.3" lg x 0.34" diam; radial wire leads; uninsulated; add suffix indicating capacity tolerance in per cent.											
-482188-5	CAPACITOR, fixed: 5/9/44 NT-482188 w/120 mmf p/m 5%.			16-C-17200-9636				CBN	B	CG	K-34J238-161rev1	UE-1
-482189	CAPACITOR, fixed: 5/9/44 paper dielectric; two sect; 5,000/10,000 mmf plus 10 minus 3% ea sect; 12,000v pulsed DC ea sect; ES metal can; case 3 3/4" lg x 2 43/64" wd x 3 1/4" h; pyranol impr; three ins stud term, two 2" h, one 1 1/32" h in triangle w/ 2 1/4" base x 15/16" side; no int gnd connections; two removable fl "L" bkt ea w/two 9/32" x 11/32" slots on 1 15/16" x 3 1/4" mtg/c.	RE13A488 RE48A360		16-C-52783-4450				CC	25F646	CC	M-7470786rev2	SK-1M
-482190	CAPACITOR, fixed: 5/9/44 paper dielectric; 500,000 mmf plus 10 minus 3%; 5000 vdcw; ES metal can; case 3 15/16" lg x 4 9/16" wd x 5" h c/a; oil impr and filled; two ceramic ins w/stud term 1 3/32" h on top 2" c to c; no int gnd connections; two mtg fl in bottom of case ea w/two slots on 4 1/2" x 3 3/8" mtg/c.	RE13A488 RE48A159										Con't

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-706

RESTRICTED

RESTRICTED

SHEET 48-707

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-482190-10	CAPACITOR, fixed: NT-482190 w/500,000 mmf p/m 10%. 5/9/44	RE13A488 RE48A159		16-C-47306-2509				CG	25F649	CG	M-7471333rev1	SK-1M
-482191	CAPACITOR, fixed: paper dielectric; two sect; 50,000/50,000 mmf plus 10 minus 3%; 2,000/2,000 vdcw; ES metal can; case 3 59/64" lg x 1 3/4" wd x 4 7/8" h; pyranol impr and filled; three stud end term 1 3/32" h on por pillers ea 1" c to c; no int gnd connections; two removable "L" type mtg bkt w/two mtg slots in ea on 4 3/8" x 0.625" mtg/c. 5/9/44	RE48A188 RE13A488		16-C-52961-3925								SK-1M
-482191-10	CAPACITOR, fixed: NT-482191 w/50,000/50,000 mmf p/m 10%. 5/9/44	RE48A188 RE13A488		16-C-52992-6219				CG	25F648	CG	M-7471334rev1	SK-1M
-482192	CAPACITOR, fixed: paper dielectric; 250,000 mmf plus 10 minus 3%; 1,000 vdcw; ES metal can; case 1 5/16" lg x 13/16" wd x 1 5/8" h; oil impr; two rivet lug term located on top; no int gnd connections; channel mtg bkt w/ two 5/32" x 3/8" slots 1 15/16" c to c. 5/10/44	RE13A488 RE48A326		16-C-46329-6017				CG CG	23F209 23F219	CG CG CRV	P-7765502-11rev3 K-8369473rev6 728156-13	OBH (3) OBH-1 (3) SC-4 (2) SR-2 SX
-482192-10	CAPACITOR, fixed: NT-482192 w/250,000 mmf p/m 10%. 5/10/44	RE13A488 RE48A326		16-C-46350-6002				CG CG	23F219 23F209	CRM	744-533	SU-1
-482193	CAPACITOR, fixed: electrolytic; 10 mf; 25 vdcw; working temp range minus 15°C to plus 50°C; case 2 1/2" lg x 1 1/4" diam; round metal can; four bayonet term 0.355" min lg x 0.093" diam; #1 term neg, #3 term pos, #5, 7 no connection; plug-in mtg using std octal socket; plain foil. 5/11/44	RE13A549 RE48A294		16-C-19536-6881	N16-C-9667-50			CSL	DO Special	CKV	L-61062-14rev1	MAE-1
-482194	CAPACITOR, fixed: electrolytic; two sect; 20/10 mf; 450/450 vdcw; working temp range minus 15°C to plus 50°C; case 4" lg x 1 1/4" diam; tubr metal can; four bayonet term 0.355" min lg x 0.093" diam; 20 mfd 10 mfd, #1 term neg, #3, #5 term pos, #7 term no connection; plug-in mtg using std octal socket; plain foil. 5/11/44	RE13A549 RE48A294		16-C-21583-5504				CSL	DO Special	CKV	L-61062-13rev1	MAE-1

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-707

RESTRICTED

RESTRICTED

SHEET 48-708

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-482195	CAPACITOR, fixed: 5/12/44 electrolytic; 25 mf; 50 vdcw; working temp range minus 15°C to plus 50°C; case 2 1/2" lg x 1 1/4" diam; tubr metal case; four bayonet term 0.355" min lg x 0.093" diam; #1 term neg, #3 term pos, #5, 7 term no connection; plug-in mtg using std octal socket; plain foil.	RE13A549 RE48A294		16-C-19784-1601	N16-C-9680-10			CSL	DO Special	CK7	L-61062-11rev1	MAE-1
-482196	CAPACITOR, fixed: 5/12/44 electrolytic; 50 mf; 25 vdcw; working temp range minus 15°C to plus 50°C; case 2 1/2" lg x 1 1/4" diam; tubr metal can; four bayonet term 0.355" min lg x 0.093" diam; #1 term neg, #3 term pos, #5, 7 term no connection; plug-in mtg using std octal socket; plain foil.	RE13A549 RE48A294		16-C-19956-6881	N16-C-9687-11			CSL	DO Special	CK7	L-61062-12rev1	MAE-1
-482197	CAPACITOR, fixed: 5/19/44 paper dielectric; 100,000 mmf plus 10 minus 3%; 2000 vdcw; HS metal can; 1 13/16" lg x 1 1/16" wd x 2 1/8" h; castor oil impr and filled; two stud and nut term on por pillars 7/8" h x 13/16" c to c on top; no int gnd connections; two removable "L" type mtg bkt ea w/ #10-32 thd mtg stud 2" c to c.	RE48A286 RE13A488		16-C-45763-2869				CAW	2009MSB	CHS CHS	V12-219 rev0 4950	OEM
-482198	CAPACITOR, fixed: 5/19/44 paper dielectric; 4 mfd plus 10 minus 3%; 600 vdcw; HS metal can; 2 1/2" lg x 1 3/16" wd x 3 3/16" h; castor oil impr and filled; two stud and nut term on por pillars 7/8" h x 1 1/8" c to c on top; no int gnd connections; two removable "L" mtg bkt ea w/ #10-32 thd mtg stud 2 11/16" c to c.	RE48A286 RE13A488		16-C-49936-5826				CAW	609MSB	CHS CHS	V12-219 rev0 4654	OEM
-482199	CAPACITOR, fixed: 5/19/44 paper dielectric; 50,000 mmf plus 10 minus 3%; 400 vdcw; HS metal can; 1 11/16" lg x 1 1/16" diam; oil impr and filled; two axial wire leads; no int gnd connections; radial mtg strap w/two 5/32" diam holes 7/32" c to c.	RE48A162 RE13A488										
-482199-5	CAPACITOR, FIXED: 3/4/48 Navy Type 482199 w/50000 mmf p/m 5%.			16-C-44211-8941				CAW	489	CBOM		FOA
-482199-10	CAPACITOR, fixed: 5/19/44 NT-482199 w/ 50,000 mmf p/m 10%.	RE48A162 RE13A488		16-C-44253-8951				CAE	489	CHS	V12-220-4719rev0	OEM

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-708

RESTRICTED

RESTRICTED

SHEET 48-709

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFGR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-482200	CAPACITOR, fixed: paper dielectric; 50,000 mmf plus 10 minus 3%; 600 vdcw; HS metal can; case 2 3/16" lg x 11/16" diam; hyvol impr and filled; two axial wire leads; no int gnd connections; radial mtg strap w/two 5/32" diam holes 1/4" c to c.	5/19/44 RE48A162 RE13A488										
-482200-10	CAPACITOR, fixed: NT-482200 w/50,000 mmf w/m 10%.	5/19/44 RE48A162 RE13A488		16-C-44257-4661				CAW	689	CHS CTH	V12-220-4651rev0	OBM OAY(5)
-482201	CAPACITOR, fixed: paper dielectric; 40,000 mmf plus 10 minus 3%; 400 vdcw; HS metal can; case 1 11/16" lg x 11/16" diam; hyvol impr and filled; two axial wire leads; no int gnd connections; radial mtg strap w/two 5/32" diam holes 7/32" c to c.	5/19/44 RE48A162 RE13A488										
-482201-10	CAPACITOR, fixed: NT-482201 w/40,000 mmf p/m 10%.	5/19/44 RE48A162 RE13A488		16-C-43873-8951				CAW	489	CHS	V12-220-4648rev0	OBM
-482202	CAPACITOR, fixed: paper dielectric; 10,000 mmf plus 10 minus 3%; 500 vdcw; HS metal can w/ins tube; case 1 3/16" lg x 1/2" diam; mineral oil impr and filled; two axial wire leads; no int gnd connections.	5/19/44 RE48A163 RE13A488										
-482202-10	CAPACITOR, fixed: NT-482202 w/10,000 mmf p/m 10%.	5/19/44 RE48A163 RE13A488		16-C-42735-9512				CAW	538T	CHS	V12-220-5135 rev 0	OBM
-482203	CAPACITOR, fixed: paper dielectric; 50 mmf plus 10 minus 3%; 2500 vdcw; HS metal can w/ins tube; case 1 1/16" lg x 1/2" diam; mineral oil impr and filled; two axial wire leads; no int gnd connections.	5/19/44 RE48A163 RE13A488										
-482203-10	CAPACITOR, fixed: NT-482203 w/50 mmf p/m 10%.	5/19/44 RE48A163 RE13A488		16-C-39508-3820				CBV	A7772	CHS	V12-220-4664 rev0	OBM
-482204	CAPACITOR, fixed: paper dielectric; 6000 mmf plus 10 minus 3%; 500 vdcw; HS metal can w/ins tube; case 1 3/16" lg x 1/2" diam; mineral oil impr and filled; two axial wire leads; no int gnd connection.	5/19/44 RE48A163 RE13A488										
-482204-10	CAPACITOR, fixed: NT-482204 w/6000 mmf p/m 10%.	5/19/44 RE48A163 RE13A488		16-C-41595-9512				CAW	538T	CHS	V12-220-2580rev0	OBM

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-709

RESTRICTED

RESTRICTED

SHEET 48-710

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	F S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	COR TRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-482205	CAPACITOR, fixed: 5/19/44 paper dielectric; 50,000 muf; 2000 vdc; HS metal can, w/cardboard sleeve; 2 5/8" lg x 13/16" diam; hydro impr and filled; two axial wire leads; no int gnd; radial mtg strap w/two 5/32" diam holes 1/4" c to c.	RE48A162 RE13A438										
-482205-10	CAPACITOR, fixed: 5/19/44 NT-482205 w/50,000 muf p/m 10%.	RE48A162 RE13A438		16-C-44264-3646				CMA	OT467	CHS	V12-220-2757rev0	OEM
-482206	CAPACITOR, variable: 5/19/44 ceramic; rotary type, single sect; 4 to 30 muf; 500 vdc; temp coef minus 500 muf/mf/°C; 27/32" lg x 41/64" wd x 13/32" h; solder lug term; two 0.120" diam holes in base on 0.438" mtg/c; ecdr slot adj; stentite base.			16-C-64062-6995	R16-C-12226-1-1	R16-C-7892-505	3D9030W-6	CER	N500-TS2A	CHS CW CFT CAPI CGG CDU	V12-217rev0 ESA-682071-61as7 NCP10-2-69revA NCP-3333-1-31asC 2-F-15	OEM MM(6) ●B SF-1M(5) TS-34A/AP (5)
-482207	CAPACITOR, fixed: 5/27/44 paper dielectric; 2 mf plus 10 minus 3%; 2000 vdc; HS metal can; case 3 3/4" lg x 1 1/4" wd x 1" h; oil impr and filled; two por ins screw type term 1 1/32" h located on top spaced 2" c to c; no int gnd connections; strap mtg not supplied.	RE13A438 RE48A139		16-C-49183-5918			3DB2-19	CG	23F118	CG	P-7763477-2rev6	SK-1M
-482208	CAPACITOR, fixed: 5/26/44 paper dielectric; two sect; 10000 muf plus 10 minus 3% ea sec; 12000v pulse DC ea sect; HS metal can; case 2 43/64" wd x 3 3/4" lg x 3 1/4" h; pyranol impr; three ins stud term, two 2" h, one 1 1/32" h in triangle w/2 1/4" base x 15/16" side; no int gnd connections; two removable fl "L" bkt w/two 9/32" x 11/32" slots in ea on 1 15/16" x 3 1/4" mtg/c.	RE13A438 RE48A360		16-C-52840-4510				CG	25F647	CG	M-7470787rev1	SK-1M
-482209	CAPACITOR, fixed: 5/26/44 ceramic dielectric; 250 muf; var temp coef; 1000 vdc; case 1 7/8" lg x 3/8" max diam; one #8-32 thd stud 1/4" lg at ea end; cad pl mtg bushing on outside, 15/32"-32 thd; ceramic ins; add suffix indicating capacity tolerance in per cent; same as NT-482463 except for working voltage and pf.											
-482209-10	CAPACITOR, fixed: 5/26/44 NT-482209 w/250 muf p/m 10%.			16-C-17791-6326						CG	K-7896028-1rev0	SK-1M

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-710

RESTRICTED

RESTRICTED

SHEET 48-711

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFGR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-482210	CAPACITOR, fixed: paper dielectric; two sect; 5 mf plus 10 minus 3% ea sect; 50 vdcv ea sect; HS metal can; case 1 1/4" d x 3 3/4" wd x 3 7/8" h; oil filled; three rivet lug term located on top; no int gnd connections; two mtg ears w/two 7/32" diam holes on 4 3/8" mtg/c.	6/2/44 RE13A488 RE48A361		16-C-54132-7870								
-482210-10	CAPACITOR, fixed: NT-482210 w/5 mf p/m 10% ea sect.	6/2/44 RE13A488 RE48A361		16-C-54163-9281				CAW	09R-MF	CCL	C-21248chg2	CCL-21104
-482211	CAPACITOR, fixed: paper dielectric; 30,000 mmf plus 10 minus 3%; 7500 vdcv; HS metal can; 3 7/8" lg x 1 1/2" diam; pyranol filled; one stud and nut term 2 7/32" h on por pillar one end and one gnd LV term at other end; one aide int gnd; same as NT-481714 except LV term is gnd to case.	6/3/44 RE48A296 RE13A488		16-C-43485-6024				CG	268704	CRV	K-877690-2aub4	CDU-55ADP
-482211-10	CAPACITOR, fixed: NT-482211 w/30,000 mmf p/m 10%.	6/3/44 RE48A296 RE13A488		16-C-43506-6029	N16-RC-13731	R16-C-10578-475						CDU-55ADP
-482212	CAPACITOR, variable: air; plate meshing type single sect; 2.8 to 13.3 mmf; SLC; 0.016" air gap; 1" lg x 15/16" wd x 1 7/32" h, shaft 1/4" diam x 1" lg; adj round shaft; four cad pl brass plates; 360 deg rotation; ceramic ins; post term for stator, lug term for rotor on LH side; two mtg studs tapped for #4-40 thd screws on 21/32" mtg/c 31/64" from top.	6/3/44		16-C-58408-2523				CAIM	H Code 13G	CGG	C-00-808-A alt A	TBX-8
-482213	CAPACITOR, fixed: paper dielectric; 500,000 mmf plus 10 minus 3%; 600 vdcv; HS metal can; case 13/16" wd x 1 5/16" lg x 2" h; oil impr; two rivet lug term, located on top 21/32" h, 5/8" c to c; no int gnd connections; channel mtg bkt w/two 5/32" x 3/8" slots 1 15/16" c to c.	6/24/44 RE13A488 RE48A326		16-C-47276-1180								
-482213-10	CAPACITOR, fixed: NT-482213 w/500,000 mmf p/m 10%.	6/24/44 RE13A488 RE48A326		16-C-47297-1113	N16-C-11357-2-1			CSL		CG	K-44J334-16rev1	UE-1 SP SP-1M

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-711

RESTRICTED

RESTRICTED

SHEET #8-712

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFGR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-482214	CAPACITOR, fixed: paper dielectric; 50,000 mmf plus 10 minus 3%; 600 vdcw; HS metal can w/ins tube; case 1 5/16" lg x 1 1/16" diam; mineral oil impr and filled; two axial wire leads; no int gnd connection.	6/26/44 RE48A163 RE13A488										
-482214-5	CAPACITOR, fixed: NT-482214 w/50,000 mmf p/m 5%.	6/26/44 RE48A163 RE13A488		16-C-44215-1053				CSL	XT1M6-.05-5	CRP	35-5412	SO-4 SO-1PM SO-12N
-482214-10	CAPACITOR, fixed: NT-482214 w/50,000 mmf p/m 10%.	6/26/44 RE48A163 RE13A488		16-C-44257-1063	N16-RC-13744 N16-C-11158-20	N16-C-11292-40-500	3DA50-89	CGF CSL	7833 XT1M6-.05-10	CW CZE	BA-10055-271aa13 BA-10055-361aa13 525-123	OBJ (3) SP-1M (10) TS-34A/AP (8)
-482215	CAPACITOR, fixed: paper dielectric; two sect; 500,000 mmf plus 10 minus 3% ea sect; 600 vdcw ea sect; HS metal can; case 9/16"wd x 1 3/4" lg x 2 1/2" h; oil impr and filled; three rivet lug term located on top; no int gnd connection; channel mtg bkt w/two 0.144" diam holes 2 1/8" c to c.	6/26/44 RE13A488 RE48A326		16-C-53554-1940								
-482215-15	CAPACITOR, fixed: NT-482215 w/500,000 mmf p/m 15% ea sect.	6/26/44 RE13A488 RE48A326		16-C-53683-4658	N16-C-11378-20		3DA500-140	CD CGF CSL	YAT-6055 7707R 2XEMRW6-.5-15	CW CG CGG	BA-10071-69 1aa12	TS-34A/AP SP-1M
-482216	CAPACITOR, fixed: paper dielectric; two sect; 250,000 mmf plus 10 minus 3% ea sect; 600 vdcw ea sect; HS metal can; case 9/16" d x 1 3/4" lg x 1 7/8" h; oil filled; three rivet lug term located on bottom 9/16" h, #3 term common 1/2" c to c; no int gnd connection; channel mtg bkt w/two 0.144" diam holes on 2 1/8" mtg/c.	6/26/44 RE13A488 RE48A325		16-C-53334-1254								
-482216-15	CAPACITOR, fixed: NT-482216 w/250,000 mmf p/m 15% ea sect.	6/26/44 RE13A488 RE48A325		16-C-53433-4034	N16-C-11343-21 N16-C-11343-55	N16-C-11338-85-500	3DA250-78	CD CGF CAW CSF CSL CGF	YAB-6022 7707R 610MCB-.25-.25 FNB-3C 2XEMRW6-.25-15 7707	CW CW CPN CGG CG	BA-10071-231aa7 BA-10071-3571aa8 C1189	TS-34A/AP RDP SP-1M

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-712

RESTRICTED

RESTRICTED

SHEET 48-713

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO.	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO.	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-482217	CAPACITOR, fixed: electrolytic; four sect; 20/20/20/20 mf; 450/450/450/450 vdcw; working temp range minus 20°C to plus 65°C; case 3" lg x 1 3/8" diam; tubr aluminum can; four lug term on bottom spaced 90 deg on 0.4375" rad; can and mtg ring is neg term; four mtg ears spaced 90 deg on 0.5" rad.	6/26/45 RE48A310 JAN-C-62 elec		16-C-23048-4583	N16-C-9677-67		3DKB20-20	CMA CAW CSF CD CMX	FF444 ARF DFP PF	CW CAW CG CG CQA	BA-10234-1,2,3, 4,101ee2 F4444J 9316rev0	TS-34/AP BT (3) OAX (3) OBC SP-1M
-482218	CAPACITOR, fixed: paper dielectric; 500,000 mmf plus 10 minus 3%; 500 vdcw; HS metal can; case 13/16" d x 1 5/16" wd x 1 5/8" h; pyranol impr and filled; two rivet lug term, located on top; no int gnd connections; channel mtg bkt w/two 5/32" x 3/8" slots 1 15/16" c to c.	6/29/44 RE13A488 RE48A326		16-C-47274-9667				CG CG	P-7765502-3 23F205-62	CG	P-7765502-3rev3	TCJ-2
-482218-10	CAPACITOR, fixed: NT-482218 w/500,000 mmf p/m 10%.	6/29/44 RE13A488 RE48A326		16-C-47295-9670								
-482219	CAPACITOR, fixed: paper dielectric; 500,000 mmf plus 10 minus 3%; 500 vdcw; HS metal can; case 13/16" d x 1 5/16" lg x 1 5/8" h; pyranol impr; two rivet lug term, located on bottom 5/8" c to c; no int gnd connections; channel mtg bkt w/two 5/32" x 3/8" slot on 1 15/16" mtg/c.	6/29/44 RE13A488 RE48A325		16-C-47274-9670				CG CG	P-7765502-4 23F201-2	CG	P-7765502-4rev3	TCJ-2(2) TD-2
-482220	CAPACITOR, fixed: paper dielectric; 50,000 mmf plus 10 minus 3%; 1000 vdcw; HS metal can; case 13/16" wd x 1 5/16" lg x 1 3/8" h; pyranol impr; two rivet lug term, located on bottom 5/8" c to c; no int gnd connections; channel mtg bkt w/two 5/32" x 3/8" slots 1 15/16" c to c.	6/29/44 RE13A488 RE48A325		16-C-44239-5987				CG CG	23F203-2 23F220	CG CG CBM	P-7765502-10 rev10 K-8369467-10 rev14 744-531	SX TCJ-2(2) TD-2 (2) SU (2)
-482220-10	CAPACITOR, fixed: NT-482220 w/50,000 mmf p/m 10%.	6/29/44 RE13A488 RE48A325		16-C-44260-5972		R16-C-11292-66		CG	23F220	CBM	744-531	SU-1(2)
-482221	CAPACITOR, fixed: paper dielectric; 4 mf plus 10 minus 3%; 2500 vdcw; HS metal can; case 3 3/4" lg x 4 9/16" wd x 4" h; oil impr and filled; two por ins screw type term 1" h located on top spaced 1 7/8" c to c; no int gnd connections; strap mtg not supplied.	6/30/44 RE48A139 RE13A488		16-C-49944-3174								
-482221-10	CAPACITOR, fixed: NT-482221 w/4 mf p/m 10%.	6/30/44 RE48A139 RE13A488		16-C-49965-3179				CTD	TR8-2504	CTD	30-1564iaeB	

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-713

RESTRICTED

RESTRICTED

SHEET 48-714

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-482222	CAPACITOR, fixed: paper dielectric; two sect; 500,000 mmf plus 10 minus 3% ea sect; 1500 vdcw ea sect; HS metal can; case 1 15/32" wd x 2 13/32" lg x 4 23/32" h; oil filled; two ins post term 7/8" h, located on bottom; two sect int gnd; four mtg studs 0.164"-32 thd x 13/32" lg on 1 3/4" x 3/4" mtg/c.	6/30/44 RE13A488 RE48A356		16-C-53669-5910								
-482222-10	CAPACITOR, fixed: NT-482222 w/500,000 mmf p/m 10% ea sect.	6/30/44 RE13A488 RE48A356		16-C-53665-8320	N16-RC-14204					CW	D-163708	ESA-6040921001 MI-22
-482223	CAPACITOR, fixed: paper dielectric; 250,000 mmf plus 10 minus 3%; 2000 vdcw; HS metal can; case 2 1/8" h x 1 13/16" wd x 1 1/16" thk; oil impr and filled; two stud and nut term on por pillars 3/4" h x 13/16" c to c on top; no int gnd connections; adj and removable mtg bkt w/two holes 2 7/16" c to c.	7/1/44 RE48A283 RE13A488		16-C-46333-2854	N16-C-11342-38					CBV	A-5021	CRM CA-210Z-283 DAE-2(3) DAE(3) DAE-1(3)
-482223-10	CAPACIT R, fixed: NT-482223 w/250,000 mmf p/m 10%.	7/1/44 RE48A283 RE13A488		16-C-46354-2854			3BA250-27			CGF CIE	7089 20SAU25	CFE 10.67-B alt B DAS-1(3) DAS-3(3)
-482224	CAPACITOR, fixed: paper dielectric; 500000 mmf plus 20 minus 10%; 1500 vdcw; HS metal can; case 3" h x 1 13/16" wd x 1 1/16" thk; oil impr and filled; 2 stud and nut term on por pillars 3/4" h x 13/16" c to c on top; no int gnd connections; adj and removable mtg bkt w/two holes 2 7/16" c to c.	7/1/44 RE48A283 RE13A488		16-C-47321-9990	N16-C-11363-2					CGE CIE	7619 15SAU50	CFE 10.68 alt B
-482224-10	CAPACIT R, fixed: NT-482224 w/500,000 mmf p/m 10%.	7/1/44 RE48A283 RE13A488		16-C-47302-6352						CGE CIE	7619 15SAU50	CFE 10.68-B alt B DAS-3(2) DAS-1(2)
-482225	CAPACITOR, fixed: paper dielectric; 1 mf plus 10 minus 3%; 2000 vdcw; HS metal can; case 3 3/8" h x 2 1/2" wd x 1 3/16" thk; dykanol impr and filled; two stud and nut term on por pillars 1/4" h x 1 1/8" c to c on top; no int gnd connections; adj and removable mtg bkt w/two holes 3" c to c.	7/3/44 RE48A283 RE13A488		16-C-48803-3943						CD	TJU20010	
-482225-10	CAPACITOR, fixed: NT-482225 w/ 1 mf p/m 10%.	7/3/44 RE48A283 RE13A488		16-C-48824-3943	N16-C-11437					CD	TJU20010	CBM NJ-3

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-714

RESTRICTED

RESTRICTED

SHEET 48-715

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-482226	CAPACITOR, fixed: paper dielectric; 2 mf plus 10 minus 3%; 2000 vdcw; ES metal can; case 3 3/4" lg x 1 1/4" wd x 4 1/8" h; oil impr and filled; two pillar ins screw type term 1 1/4" h located on top 2 3/16" c to c; no int gnd connections; two mtg fl on bottom of case ea w/ 3/16" diam mtg holes 4 3/8" c to c.	7/3/44 RE13A488 RE48A146		16-C-49183-5942				CD	TJ20020	CBM	744-200	QCS(3) QCT(3) QCJ-9(3) QCL-8(3) QQ-1(3) QCR-1(3) QCN-4(3) QCO-3(3)
-482226-10	CAPACITOR, fixed: NT-482226 w/2 mf p/m 10%.	7/3/44 RE13A488 RE48A146		16-C-49204-5968				CD	TJ20020	CBM	744-200	QCS QCT
-482227	CAPACITOR, fixed: paper dielectric; 1 mf plus 10 minus 3%; 150 vdcw ES metal can; case 2 3/16" lg x 1" diam; oil impr and filled; one flex wire term 6" long w/eyelet; one side gnd to can; tangential mtg bkt with one 1/4" diam hole.	7/6/44 RE48A363 RE13A488		16-C-48788-5904				CD	ICH-2W-1A			MO-1
-482228	CAPACITOR, fixed: paper dielectric; 5,000 mmf plus 30 minus 10%; 600 vdcw; ES metal can; 1 1/4" lg x 1/4" diam; mineral oil impr and filled; two axial wire leads; one end gnd to case.	7/19/44 RE48A163 RE13A488		16-C-41254-9175	N16-C-10845			CSF		CBZ	CO-791 issA	
-482228-10	CAPACITOR, fixed: NT-482228 w/5000 mmf p/m 10%.	7/19/44 RE48A163 RE13A488		16-C-41216-9796				CSF	FX24			AN/ARQ-10
-482228-20	CAPACITOR, fixed: NT-482228 w/5000 mmf p/m 20%.	7/19/44 RE48A163 RE13A488		16-C-41247-6027				CSF	FX24	CFT	MCP-9-2-601ssC	
-482229	CAPACITOR, fixed: paper dielectric; two sect; 500,000 mmf plus 10 minus 3% ea sect; 600 vdcw ea sect; ES metal can; case 2" lg x 1 3/4" wd x 7/8" h o/a; oil impr and filled; two screw type term on side spaced 1" c to c; all sec int gnd; two mtg ft 3/8" wd flush w/bottom w/3/16" diam mtg holes on 2 3/8" c to c.	7/3/44 RE13A488 RE48A129		16-C-53584-2000				CD CSL	DY6055 2XDM6-5			NJ-3
-482229-15	CAPACITOR, fixed: NT-482229 w/500,000 mmf p/m 15% ea sect.	7/3/44 RE13A488 RE48A129		16-C-53683-4698			3DA500-140.6	CD CSL	DY6055 2XDM6-5	CBM CIP	744-202 EC-744-2541ss2	

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-715

RESTRICTED

RESTRICTED

SHEET 48-716

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-482230	CAPACITOR, fixed: 7/3/44 paper dielectric; 200,000 mmf plus 10 minus 3%; 600 vdcw; cardboard case; 2 1/8" lg x 13/16" diam; wax impr and filled; two axial wire leads; no int gnd connection.	RE48A163 RE13A488										
-482230-10	CAPACITOR, fixed: 7/3/44 NT-482230 w/200,000 mmf p/m 10%.	RE48A163 RE13A488		16-C-46157-4394						CD CMA	DT-6P2 TP-419	
-482231	CAPACITOR, fixed: 7/19/44 paper dielectric; 3000 mmf plus 10 minus 3%; 600 vdcw; HS metal can; case 1 1/4" lg x 1/4" diam; mineral oil impr and filled; two axial wire leads; one end gnd to can.	RE48A163 RE13A488										
-482231-10	CAPACITOR, fixed: 7/19/44 NT-482231 w/3000 mmf p/m 10%.	RE48A163 RE13A488		16-C-40456-9796						CSF	PX24	CFT NCP-9-2-5188C AN/ARQ-10
-482232	CAPACITOR, fixed: 7/3/44 CANCELLED: use NT-481912.	RE13A488 RE48A163								CSL	XT1M6-.02	CW BA-10055-24 see 11
-482232-A	CAPACITOR, fixed: 7/18/44 CANCELLED: use NT-481912A.	RE13A488 RE48A163								CSL	XT1M10-.02	CW BA-10055-41 see 11 SJ-1
-482233	CAPACITOR, fixed: 7/3/44 paper dielectric; 4 mfd plus 10 minus 3%; 2000 vdcw; HS metal can; 3 3/4" lg x 2 1/4" wd x 3 15/16" h; oil impr and filled; two pillar ins screw type term 1 5/32" h located on top 2" c to c; no int gnd connection; two mtg fl on bottom of case 1/2" wd w/two 7/32" diam mtg holes 4 3/8" c to c.	RE13A488 RE48A146		16-C-49943-5933						CC	9CE5A53	CC P-5271176 TCR
-482234	CAPACITOR, fixed: 7/3/44 paper dielectric; 4,000 mmf plus 10 minus 3%; 400 vdcw; HS molded phenolic case; case 7/8" lg x 9/16" wd x 1/4" h; wax impr; wire pigtail term 1 1/4" lg at ea end; no int gnd connections.	RE48A164 RE13A488		16-C-40812-5951	N16-C-10840					CMR	339	
-482234-10	CAPACITOR, fixed: 7/3/44 NT-482234 w/4,000 mmf p/m 10%. NOTE: RBL-2; RBL-5; RBL-6.	RE48A164 RE13A488		16-C-40833-5951	N16-C-10840					CMR	339	CNA E-783-6sub2 RBL RBL-1 SEE NOTE

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-716

RESTRICTED

RESTRICTED

SHEET 48-717

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFGR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTORS DWG BR PART NO	EQUIPMENT USED IN
-482235	CAPACITOR, fixed: 7/3/44 CANCELLED: same as NT-483006.	RE13A488 RE48A164		16-C-40051-1868				CW	D-162795			0C1-5
-482236	CAPACITOR, fixed: 7/3/44 paper dielectric; three sect; 50,000 mmf plus 10 minus 3% ea sect; 400 vdcw; HS metal can; case 3/4" h x 1" wd x 1 13/16" lg o/a; oil impr and filled; three lug type term 5/16" h w/solder lug on side spaced 1/2" c to c; all sec int gnd; two mtg ft 3/8" wd flush w/bottom w/ 3/16" diam mtg holes 2 1/8" c to c.	RE13A488 RE48A129		16-C-54380-1602				CSL	3XDIERW4-.05			
-482236-20	CAPACITOR, fixed: 7/3/44 NT-482236 w/50,000 mmf plus 20% ea sect.	RE13A488 RE48A129		16-C-54401-5910				CSL	3XDIERW4-.05			MW-3
-482237	CAPACITOR, fixed: 7/3/44 paper dielectric; 75,000 mmf plus 10 minus 3%; 600 vdcw; cardboard case; case 1 1/2" lg x 9/16" diam; wax impr and filled; two axial wire leads; no int gnd connection.	RE48A163 RE13A488										
-482237-10	CAPACITOR, fixed: 7/3/44 NT-482237 w/75,000 mmf p/m 10%.	RE48A163 RE13A488		16-C-45207-1824	N16-C-11756-50			CMA	TP-452			
-482238	CAPACITOR, fixed: 7/3/44 paper dielectric; 8 mf plus 10 minus 3%; 500 vdcw; HS metal can; case 2 1/8" lg x 2 3/8" wd x 3 1/8" h o/a; oil impr and filled; two screw type term 5/8" h located on top 1" c to c; no int gnd connections; two mtg fl 7/8" wd on side of case, ea w/two 3/16" diam mtg holes on 1 1/4" x 2 5/8" mtg/c.	RE13A488 RE48A158		16-C-51455-1622				CRV				
-482238-20	CAPACITOR, fixed: 7/3/44 NT-482238 w/8 mf p/m 20%.	RE13A488 RE48A158		16-C-51507-1131	N16-C-11630			CRV		CRV CRV	M-440790-6rev0 P-72028-511	TBS thru TBS-8
-482239	CAPACITOR, fixed: 7/7/44 paper dielectric; three sect; 100,000/100,000/100,000 mmf plus 10 minus 3%; 400 vdcw; HS metal can; case 1 3/4" lg x 1/2" wd x 1 9/16" h; oil impr and filled; three solder lug term on top; three sect int gnd; two mtg wkt on bottom both sides ea w/one 5/32" slot, 2 1/16" c to c.	RE13A488 RE48A160										Con't

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-717

RESTRICTED

RESTRICTED

SHEET 48-718

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFGR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-482239-10	CAPACITOR, fixed: NT-482239 w/100,000/100,000/100,000 mmf p/m 10%. 7/7/44	RE48A160 RE13A488		16-C-54443-2865				CAW	AX-1007			TCO-2
-482239-26	CAPACITOR, fixed: Navy Type 482239 w/100000/100000/100000 mfa p/m 20%. 2/21/49			16-C-54460-3750	N16-C-11333-175			CAW	AX-1207			
-482240	CAPACITOR, variable: air; plate meshing type single sect; 4 to 50 mmf; SLC; 0.016" air gap; 1 3/16" lg x 15/16" wd x 1 7/32" h, shaft assembled w/nut and collar 9/32" diam x 9/32" lg o/a; scdr adj; fourteen cad pl brass plates; 360 deg rotation; isolantite ins; post term for stator, lug term for rotor; two mtg studs #4-40 tapped on 21/32" mtg/c. 7/3/44			16-C-59761-6176	N16-C-12230-16			CFW CEY CALM CFE	5073 5073 25.378	CFE	25.3781aen 50731aen2	DAS-3 (8) DAS-1 (8)
-482241	CAPACITOR, variable: air; plate meshing type single sect; 4 to 50 mmf; SLC; 0.017" air gap; 1 3/8" lg x 1 1/4" wd x 1 3/8" h, shaft 1/4" diam x 1/2" lg, bushing 3/8" lg x 5/16" -32 thd; round shaft; nineteen cad pl brass plates; 360 deg rotation; isolantite ins; post term for stator, lug term for rotor on top; single hole mtg by 5/16" diam bushing or 2 mtg studs tapped on 31/32" mtg/c. 7/3/44			16-C-59769-6851	N16-C-12230-18			CDB	IC-1644	CFE	25.377MrevD	DAS-3 DAS-4
-482242	CAPACITOR, fixed: paper dielectric; 30,000 mmf plus 10 minus 3%; 1000 vdcw; HS metal can w/ins tube; case 1 5/16" lg x 1 1/16" diam; mineral oil impr and filled; two axial wire leads; no int gnd connections. 7/4/44	RE48A162 RE13A488										
-482242-10	CAPACITOR, fixed: NT-482242 w/30,000 mmf p/m 10%. 7/4/44	RE48A163 RE13A488		16-C-43500-5972	N16-C-11343-400		3DA30-21.1	CSL	XTIMW10-.03			
-482243	CAPACITOR, fixed: paper dielectric; 4 mf plus 10 minus 3%; 1500 vdcw; HS metal can; case 2 1/2" diam x 4 3/4" h; hyvol impr and filled; two ins stud term 7/8" h x 1 1/8" c to c located on top; no int gnd connection; removable mtg ring w/three integral mtg ears ea with 9/32" x 5/32" slot on 1 1/4" rad, spaced 120 deg apart. 7/4/44	RE13A488 RE48A362										
-482243-10	CAPACITOR, fixed: NT-482243 w/4 mf p/m 10%. 7/4/44	RE13A488 RE48A362		16-C-49963-1295				CAW	1505			

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-718

RESTRICTED

RESTRICTED

SHEET 48-719

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFGR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-482244	CAPACITOR, fixed: paper dielectric; 4 mf plus 10 minus 3%; 600 vdcw; HS metal can; case 4 1/8" h x 2 1/2" lg x 1 3/16" wd; oil impr and filled; two stud and nut term on por pillars 7/8" h x 1 1/8" c to c on top; no int gnd connections; two removable "J" mtg bkt ea w/#10-32 thi mtg stud 2 3/4" c to c.	7/5/44 RE48A286 RE13A488		16-C-49936-5986				CIE	6SAB400			
-482244-10	CAPACITOR, fixed: NT-482244 w/4 mf p/m 10%.	7/5/44 RE48A286 RE13A488		16-C-49957-5976	N16-C-11554-18			CIE	6SAB400	CABL CKV	44A-38676-A I-61005-5rev4	LAF (2) LAF-3 (2) TDT (3)
-482245	CAPACITOR, fixed: paper dielectric; 8 mf plus 10 minus 3%; 600 vdcw; HS metal can; case 4" h x 3 3/4" lg x 1 1/4" wd; oil impr and filled; two stud and nut term on por pillars 7/8" h x 2" c to c on top no int gnd con- nections; two removable "J" mtg bkt ea w/#10-32 thd mtg stud 4" c to c.	7/5/44 RE48A286 RE13A488		16-C-51457-2101				CIE	6SAB800			
-482245-10	CAPACITOR, fixed: NT-482245 w/8 mf p/m 10%.	7/5/44 RE48A286 RE13A488		16-C-51478-2096	N16-C-11640-14			CIE	6SAB800	CABL	44A-38676-A	LAF LAF-3
-482246	CAPACITOR, fixed: paper dielectric; two sect; 250,000 mmf plus 10 minus 3% ea sect; 220 vacv ea sect; HS metal can; case 1" wd x 1 3/4" lg x 2 1/4" h; oil filled; three rivet lug term, located on top; no int gnd connections, #2 term common to both sect; two mtg ears ea w/ 1/8" diam hole 2 3/8" c to c.	7/5/44 RE13A488 RE48A361		16-C-53319-1470								TBY
-482246-10	CAPACITOR, fixed: NT-482246 w/250,000 mmf p/m 10% ea sect.	7/5/44 RE13A488 RE48A361		16-C-53375-3420				CIG	20145			TBY
-482247	CAPACITOR, fixed: electrolytic; 600 mf; 4 vdcw; working temp range minus 20°C to plus 65°C; case 2" lg x 3/4" diam; tubr aluminum can; one lug term on bottom; mtg ring is neg term; two mtg ears spaced 180 deg on 0.24" rad.	7/6/44 RE48A310 RE13A549		16-C-20702-5101	N16-C-9710			CMA	FP SPO-36773A			TBY

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-719

RESTRICTED

RESTRICTED

SHEET 48-720

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E B O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-482248	CAPACITOR, fixed: 7/9/44 paper dielectric; 100,000 mmf plus 10 minus 3%; ES metal can; case 1 1/2" lg x 1 1/16" diam; mineral oil impr and filled; two axial wire leads; no int gnd connection.	RE48A163 RE13A488										
-482248-10	CAPACITOR, fixed: 7/9/44 NT-482248 w/100,000 mmf p/m 10%.	RE48A163 RE13A488		16-C-45777-1824	N16-C-11310-6			CBV CBV CSL	A7150-DA A7150-EL XTIM046-.1	CRP CBC CDU CW	35-5099 23911-5rev● DD-5249-A-1 DA-10055-88 iss 13	MK-12 MK-12Mod1 80-4 80-12M 80-12: SX
-482248-20	CAPACITOR, fixed: 7/9/44 NT-482248 w/100,000 mmf p/m 20%.	RE48A163 RE13A488		16-C-45807-6663	N16-C-11310-5			CSL CSF	XTIM046-.1 FX2482●	CW		MK-12 Mod1(2)
-482249	CAPACITOR, fixed: 7/9/44 paper dielectric; 20,000 mmf plus 10 minus 3%; 2000 vdcw; ES metal can; case 2" lg x 3/4" diam; mineral oil impr and filled; two axial wire leads; no int gnd connection.	RE48A163 RE13A488										
-482249-10	CAPACITOR, fixed: 7/9/44 NT-482249 w/20,000 mmf p/m 10%.	RE48A163 RE13A488		16-C-43124-3151				CSL	XTIM0420-.02	CW	BA-10055-91iss13	MK-12Mod1
-482250	CAPACITOR, fixed: 7/10/44 paper dielectric; 100,000 mmf plus 10 minus 3%; 3000 vdcw; ES metal can; case 2 1/2" lg x 1 3/16" wd x 2 1/4" h; oil impr and filled; two por ins stud term 1 1/16" h on top 1 1/8" c to c; no int gnd connections	RE48A139 RE13A488		16-C-45764-5383								SC-2
-482250-10	CAPACITOR, fixed: 7/10/44 NT-482250 w/100,000 mmf p/m 10%.	RE48A139 RE13A488		16-C-45785-5368	N16-C-11327			CG	25F349			SC-2
-482251	CAPACITOR, fixed: 8/17/44 electrolytic; 100 mf; 6 vdcw; working temp range minus 20°C to plus 65°C; case 1 3/4" lg x 1" wd x 3/4" h; metal case; two solder lug term w/ins, term 7/16" h spaced 1 1/8" c to c, term located on front of can; term ins from can; two mtg ft on bottom, 3/16" diam hole in ea on 2 1/8" mtg/c.	RE13A549 RE48A311		16-C-20178-1451				CD	AVL-10196	CKP	36-A3055-1revA	AN/APA-17A

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-720

RESTRICTED

RESTRICTED

SHEET 48-721

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-482252	CAPACITOR, variable: CANCELLED: not less than 75 mmf max; 500 vac; six plates; yields approx sinusoidal characteristic.	7/14/44						CRK	MR-75-BRD	CAN	A-7262rev0	AN/APA-17
-482253	CAPACIT R, fixed: paper dielectric; 1 mf plus 10 minus 3%; 600 vdcw; HS metal can; case 4 1/64" wd x 1 3/4" lg x 2 3/4" h; oil filled; two rivet lug term located on bottom; no int gnd connection; channel mtg bkt w/two 0.144" diam holes 2 1/8" c to c.	7/15/44	RE13A488 RE48A325	16-C-45756-2872								MK-12
-482253-10	CAPACITOR, fixed: NT-482253 w/1 mf p/m 10%.	7/15/44	RE13A488 RE48A325	16-C-48817-2800				CSL	XEMRW6-.1-10	CW	BA-10071-3451888	MK-12
-482254	CAPACITOR, fixed: paper dielectric; 30,000 mmf plus 10 minus 3%; 7500 vdcw; HS metal can; case 2 7/8" lg x 2" diam; mineral oil impr and filled; one stud and nut term on por pillar 2 1/32" h in center of top, solder lug gnd term on bottom; one side int gnd.	7/15/44	RE48A230 RE13A488	16-C-43485-5704				CG	25F403			
-482254-10	CAPACITOR, fixed: NT-482254 w/30,000 mmf p/m 10%.	7/15/44	RE48A230 RE13A488	16-C-43506-5704	N16-C-11105-10			CG	25F403	CW	ES-86221883	MK-22
-482255	CAPACITOR, fixed: paper dielectric; two sect; 50,000 mmf plus 10 minus 3% ea sect; 600 vdcw ea sect; HS metal can; case 1 13/16" lg x 1" wd x 3/4" h o/a; oil impr and filled three solder lug term 3/8" h on top spaced 1/2" c to c; no int gnd connections; two mtg ft 3/8" wd flush w/bottom w/ 3/16" diam mtg hole spaced 2 1/8" c to c.	7/15/44	RE13A488 RE48A128	16-C-52947-1890				CD CAW CBV CGF CSL CTD CSF	DYRT-60055 630T-.05-.05 14M-7-30 7506T 2XDMRTW6-.05-15 RLON-6205-3 PBTT-546C	CW	ESA-682063-7 1889	
-482255-10	CAPACITOR, FIXED: Navy Type 482255 w/50,000 mmf p/m 10%, ea sect.	4/29/49		16-C-52978-4979				CD	DYRT-60055	CFR	305-1218	AN/APS-2
-482255-15	CAPACITOR, fixed: NT-482255 w/50,000 mmf p/m 15% ea sect.	7/15/44	RE13A488 RE48A128	16-C-53002-4340	N16-RC-13782			CD CAW CBV CGF CSL CTD CSF	DYRT-60055 630T-.05-.05 14M-7-30 7506T 2XDMRTW6-.05- .05-15 RLON-6205-3 PBTT-546C	CW	ESA-682063-7 1889	MK-28

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-721

RESTRICTED

RESTRICTED

SHEET 48-722

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-482256	CAPACITOR, fixed: 7/3/44 paper dielectric; 8000 mmf plus 10 minus 3%; 400 vdcw; BS molded phenolic case; case 1 5/32" lg x 5/8" wd x 1/4" thk; wax impr; wire pigtail term 1 1/4" lg at ea end; no int gnd connections.	RE48A164 RE13A488		16-C-42332-6851				CMR	340			
-482256-10	CAPACITOR, fixed: 7/3/44 NT-482256 w/8,000 mmf p/m 10%. NOTE: RBL-2; RBL-5; RBL-6.	RE48A164 RE13A488		16-C-42353-6851				CMR	340	CNA	E-784-61ee3	RBL RBL-1 SEE NOTE
-482257	CAPACITOR, fixed: 7/3/44 paper dielectric; 500,000 mmf plus 10 minus 3%; 220 vacw; BS metal can; 1 3/4" lg x 1" wd x 2 1/4" h; oil impr and filled; two stud term 1/4" h located on top 1" c to c; no int gnd connections; two mtg fl on bottom of case, ea w/ 1/8" diam mtg hole 2 3/8" c to c.	RE13A488 RE48A147		16-C-47270-8310	N16-C-11344-120			CLG CAW	C-283			TBY
-482257-10	CAPACITOR, fixed: 7/3/44 NT-482257 w/500,000 mmf p/m 10%.	RE13A488 RE48A147		16-C-47291-8310	N16-C-11344-120			CLG CAW	C-283			TBY
-482258	CAPACITOR, fixed: 7/15/44 paper dielectric; two sect; 500,000 mmf plus 10 minus 3% ea sect; 600 vdcw ea sect; BS metal can; case 4 1/64" d x 1 3/4" wd x 2 3/4" h; oil filled; three rivet lug term located on bottom 9/16" h 1/2" c to c; no int gnd connections, #3 term common to both sect; channel mtg bkt w/two 0.144" diam holes 2 1/8" c to c; same as NT-482258 except for h of can.	RE13A488 R 48A325		16-C-53584-1960								MK-12
-482258-20	CAPACITOR, fixed: 7/15/44 NT-482258 w/500,000 mmf w/m 20% ea sect.	RE48A325 RE13A488		16-C-53711-6475				CAW CSL	618CB-.5-.5 2X2R4B6-.5	CW	BA-10071-3631ssB	MK-12Mod1
-482259	CAPACITOR, fixed: 7/15/44 paper dielectric; 500,000 mmf plus 10 minus 3%; 600 vdcw; BS metal can; case 49/64" wd x 1 5/16" lg x 2 5/16" h; oil filled; two rivet lug term, located on bottom 3/4" lg, 1" c to c; no int gnd connections; channel mtg bkt w/two 5/32" x 3/8" slots 1 13/16" c to c; same as NT-481927 except for term and case height.	RE13A488 RE48A325		16-C-47276-1130								MK-12
-482259-20	CAPACITOR, fixed: 7/15/44 NT-482259 w/500,000 mmf p/m 20%.	RE48A325 RE13A488		16-C-47327-6196				CTD	SPG-650-B	CW	BA-10071-5841ssB	MK-12

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900.109(A)
SUPPLEMENT # 1

SHEET 48-722

RESTRICTED

RESTRICTED

SHEET 48-723

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-482260	CAPACITOR, fixed: paper dielectric; 1 mf plus 10 minus 3%; 600 vdcw; MS metal can; case 49/64" wd x 1 5/16" lg x 2 5/16" h; oil filled; two rivet lug term located on bottom; no int gnd connections; channel mtg bkt w/two 5/32" x 3/8" slots 1 13/16" c to c.	7/17/44 RE13A488 RE48A325		16-C-48796-1225								
-482260-20	CAPACITOR, fixed: NT-482260 w/1 mf p/m 20%.	7/17/44 RE48A325 RE13A488		16-C-48847-6216				CTD	SPG-601-B	CW	BA-10071-592 iss 8	
-482261	CAPACITOR, variable: ceramic; rotary type, single sect; 7 to 35 mmf; 500 vdcw; neg temp coef 500 mmf/mf/°C; 0.835" lg x 0.610" wd x 0.495" o/a h; solder lug term; two holes in base 0.117" diam on 0.375" c to c; scdr slot adj; ceramic base.	7/17/44		16-C-64106-1001	N16-C-12557-1		3D9035Y-30	CBN	820-C	CABL CTU	38678 P8476	IAF IO-1thru IO-4 IAE-3(2) OBL-3
-482262	CAPACITOR, fixed: CANCELLED: use NT-481347.	7/18/44 RE48A148 16C40						CMF	603MY	CW	ESA-682032-7 iss 12	SJ-1
-482263	CAPACITOR, fixed: paper dielectric; 10 mf plus 10 minus 3%; 1000 vdcw; MS metal can; case 4 5/8" h x 3 3/4" wd x 1 3/4" thk; castor oil or dykanol impr and filled; two stud and nut term on per pillars 7/8" h x 2" c to c on top; no int gnd connections; two removable "J" bkt w/two #10-32 thd spade lug studs 4" c to c.	7/18/44 RE48A286 RE13A488		16-C-51840-2372	N16-C-11676 N16-C-11680-32			CAW CD	1009-MSB-10 TJH-10100			SJ-1
-482263-10	CAPACITOR, fixed: NT-482263 w/10 mf p/m 10%.	7/18/44 RE48A286 RE13A488		16-C-51861-2442			3DB10-106	CAW CD	1009-MSB-10 TJH-10100	CW	ESA-682052-31 iss 15	MK-8Mod3 MK-13Mod0
-482264	CAPACITOR, fixed: mica; 600 mmf; 500 vdcw; case 51/64" lg x 15/32" wd x 7/32" d max dimen; molded bakelite case; two axial wire leads.	8/19/44 RE48A148 JAN-C-5										
-482264-A10	CAPACITOR, fixed: NT-482264 w/600 mmf p/m 10%; temp coef ltr A.	8/19/44 RE48A148 JAN-C-5	CM20A601K	16-C-30325-4471				CD CAW CSL CAN CMF	5W 1468 MO K 503M	CEC	6073	X-IAF-1 RBG(3) RBG-1(3) RBG-2(3) Con't

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-723

RESTRICTED

RESTRICTED

SHEET 48-724

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MPGR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTORS DWG OR PART NO	EQUIPMENT USED IN
-482264-B10	CAPACITOR, fixed: 8/19/44 NT-482264 w/600 mmf p/m 10%; temp coef ltr B.	RE48A148 JAN-C-5	CM20B601K	16-C-30325-4476				CSL CD CAN CMF CAW	MOBW-1423-10 5WLS K 503M 1468LS	CRB	CD-1033-161sec	
-482264-B20	CAPACITOR, fixed: 8/19/44 NT-482264 w/600 mmf p/m 20%; temp coef ltr B.	RE48A148 JAN-C-5	CM20B601M	16-C-30330-6956	N16-C-10040-7			CSL CD CAN CMF CAW	MOBW-1423-20 5WLS K 503M 1468LS			
-482264-C1	CAPACITOR, FIXED: 10/14/47 Navy Type 482264 w/600 mmf p/m 1%; temp coef letter C.	RE48A148 RE13A389		16-C-30314-4560				CFW	2R	CHP	35-5156	VD VD-1
-482264-C2	CAPACITOR, fixed: 8/19/44 NT-482264 w/600 mmf p/m 2%; temp coef ltr C.	RE48A148 JAN-C-5	CM20C601G	16-C-30315-2521				CAN CD CAW CSL CMF	K 5RS 1469 MOSCW 603M	CRM	CA-298	LAN-2
-482264-D5	CAPACITOR, FIXED: 4/26/49 Navy Type 482264 w/600 mmf p/m 5%; temp coef letter D.			16-C-30320-4007				CMR	PO	CTV	115-660	AN/FRR-3
-482264-D10	CAPACITOR, fixed: 8/19/44 NT-482264 w/600 mmf p/m 10%; temp coef ltr D.	RE48A148 JAN-C-5	CM20D601K	16-C-30325-4486				CSL CAW CAN CD	MOSDW 1469 K 5RS	CRB	CD-1034-161sec	
-482265	CAPACITOR, fixed: 7/19/44 paper dielectric; 50 mmf plus 10 minus 3%; 6000 vdcw; HS metal can; case 1 7/32" d x 2 1/2" lg; mineral oil impr; two right angle lug term w/ 5/32" x 1/4" slots, located on ends; no int gnd connections; lug term used for mtg, slots on 2 13/16" mtg/c; base glass tube enclosure.	RE13A488 RE48A364		16-C-39508-3460								MK-31
-482265-20	CAPACITOR, fixed: 7/19/44 NT-482265 w/50 mmf p/m 20%.	RE13A488 RE48A364		16-C-39508-4260				CW	D-169428	CW	1016361sel	MK-31
-482266	CAPACITOR, fixed: 7/20/44 paper dielectric; two sect; 250,000 mmf plus 10 minus 3% ea sect; 600 vdcw ea sect; HS metal can; case 2" lg x 1 3/4" wd x 7/8" h; oil impr and filled; three solder lug term 5/16" h on side spaced 1/2" c to c; no int gnd connection; two mtg rt 3/8" wd flush with bottom w/ 3/16" diam mtg holes 2 3/8" c to c.	RE13A488 RE48A129		16-C-53334-1604				CEX	6BA22			Com't

SHEET 48-724

RESTRICTED

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

RESTRICTED

SHEET 48-725

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-482266-10	CAPACITOR, fixed: 7/20/44 NT-482266 w/250,000 mmf p/m 10% ea sect.	RE13A488 RE48A129		16-C-53390-5669	N16-C-11343-50			CIE	6BA22	CIE	10.62	DAS-1(4) DAS-3 (8)
-482267	CAPACITOR, fixed: 7/20/44 electrolytic; 8 mf; 400 vdcw; working temp range minus 40°C to plus 75°C; case 2 1/4" lg x 1 3/8" diam; HS metal case; two solder lug term 1/2" h on top spaced 1/2" c to c; term ine from can.	RE13A549 RE48A341		16-C-19543-8129				CSF	D-11046	CFT	NCP-6-3-2revB	AN/ARQ-10
-482268	CAPACITOR, fixed: 7/20/44 electrolytic; 25 mf; 200 vdcw; working temp range minus 40°C to plus 75°C; case 2 3/4" lg x 1 3/8" diam; HS metal case; two solder lug term 1/2" h on top spaced 1/2" c to c; term ine from can.	RE13A549 RE48A341		16-C-19789-8891	N16-C-9681-200			CSF	D-11044	CFT	NCP-6-3-4revB	AN/ARQ-10
-482269	CAPACITOR, fixed: 7/19/44 paper dielectric; 4 mf plus 10 minus 3%; 600 vdcw; HS metal can; case 3 5/8" h x 2 1/2" wd x 1 3/16" thk; mineral oil impr and filled; two stud and nut term on por pillars 31/32" h x 1 1/8" c to c on top; no int gnd connections; two removable "J" bkt with two #10-32 thd epade lug studs 2 3/4" c to c.	RE48A286 RE13A488		16-C-49936-5971				CSL	XLMJW6-4			X-RDJ
-482269-10	CAPACITOR, fixed: 7/19/44 NT-482269 w/4 mf p/m 10%.	RE48A286 RE13A488		16-C-49957-5966			3DB4-102	CSL	XLMJW6-4-10	CW	ESA-682052-91 1ea19	OBC
-482269-20	CAPACITOR, fixed: 7/19/44 NT-482269 w/4 mf p/m 20%.	RE48A286 RE13A488		16-C-49987-9207				CSL	XLMJW6-4-20	CSL	P-49831eaA	
-482270	CAPACITOR, fixed: 7/25/44 mica; 7500 mmf; 200 vdcw; case 1 7/8" lg x 1 1/8" wd x 9/32" thk; molded bakelite case; two wire leads ea 1 1/2" lg.	RE48A229 16C40										
-482270-E1	CAPACITOR, fixed: 7/25/44 NT-482270 w/7500 mmf p/m 1%; temp coef 1tr E.	RE48A229 16C40		16-C-33189-6210				CW	D-168189	CW	ESA-682076-34 1ea4	UE-1
-482271	CAPACITOR, fixed: 7/19/44 paper dielectric; 500,000 mmf plus 10 minus 3%; 2000 vdcw; HS metal can; case 4" h x 1 3/4" wd x 1" thk; mineral oil impr and filled; two stud and nut term on por pillars 31/32" h x 13/16" c to c on top; no int gnd connections; two removable "J" mtg bkt w/ two #10-32 thd epade lug studs 2" c to c.	RE48A286 RE13A488		16-C-47283-2755				CSL	XLMJW6-20-.5			Con't

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-725

RESTRICTED

RESTRICTED

SHEET 48-726

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-482271-10	CAPACITOR, fixed: NT-482271 w/500,000 mmf p/m 10%.	7/19/44 RE48A286 RE13A488		16-C-47304-2755				CSL	XIMJW-20-.5-10	CAPQ	A-2710-7	RDT RDT-1
-482271-20	CAPACITOR, fixed: NT-482271 w/500,000 mmf p/m 20%.	7/19/44 RE48A286 RE13A488		16-C-47332-1264				CSL	XIMJW-20-.5-20	CSL	P-4983issa	
-482272	CAPACITOR, fixed: paper dielectric; 2000 mmf plus 10 minus 3%; 600 vdcw; HS metal can; case 1 1/4" lg x 1/4" diam; mineral oil impr and filled; two axial wire leads: one end and to case.	7/19/44 RE48A163 RE13A488										
-482272-10	CAPACITOR, fixed: NT-482272 w/2000 mmf p/m 10%.	7/19/44 RE48A163 RE13A488		16-C-40076-9796				CSF	PX24	CPT	HCP-9-2-59 iss C	AV/AE2-10
-482273	CAPACITOR, fixed: paper dielectric; two sect; 100,000/100,000 mmf plus 10 minus 3%; 2500/2500 vdcw; HS metal can; case 3" h x 2 43/64" wd x 1 3/16" thk; pyranol impr and filled; two stud and nut term 1 3/32" h on por pillars 1 1/8" c to c; one side of ea sect is common and is gnd to case; two removable and reversible "L" bkt w/two mtg holes in ea 13/32" c to c and 3 1/8" c to c from bkt to bkt.	7/19/44 RE48A280 RE13A488		16-C-53136-3320				CG	26F652			AV/ARQ-10
-482273-10	CAPACITOR, fixed: NT-482273 w/100,000/100,000 mmf p/m 10%.	7/19/44 RE48A280 RE13A488		16-C-53180-1510				CG	26F652	CPT	HCP9-3-59 rev F	AV/AE2-10
-482274	CAPACITOR, fixed: paper dielectric; 4 mf plus 10 minus 3%; 600 vdcw; HS metal can; case 3 1/4" h x 2 43/64" wd x 1 3/16" thk; pyranol impr and filled; two stud and nut term 1 1/4" h and 1 1/8" c to c on por pillars; no int gnd connections; two removable and reversible "L" bkt w/two mtg holes in ea 13/32" c to c and 3 1/8" c to c from bkt to bkt.	7/19/44 RE48A280 RE13A488		16-C-49936-6584				CG	25F737	CPT	HCP-9-3-91 rev F	AV/ARQ-10

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-726

RESTRICTED

RESTRICTED

SHEET 48-727

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-482275	CAPACITOR, fixed: 7/19/44 paper dielectric; 2 mf plus 10 minus 3%; 600 vdcw; HS metal can; case 2 3/4" h x 1 59/64" wd x 1 1/16" thk; pyranol impr and filled; two stud and nut term 1 1/4" h and 13/16" c to c on por pillars; no int gnd connections; two removable and reversible "L" bkt w/two mtg holes in ea 13/32" c to c and 2 3/8" c to c from bkt to bkt.	RE48A280 RE13A488		16-C-49176-3577				CG	25F736	CPT	NCP-9-3-90 rev F	AN/ARQ-10
-482276	CAPACITOR, fixed: 7/19/44 paper dielectric; 10 mf plus 10 minus 3%; 600 vdcw; HS metal can; case 4 19/32" h x 3 59/64" wd x 1 1/4" thk; pyranol impr and filled; two stud and nut term 1 1/4" h and 2" c to c on por pillars; no int gnd connections; two removable and reversible "L" bkt w/two mtg holes in ea 13/32" c to c and 4 3/8" c to c from bkt to bkt.	RE48A280 RE13A488		16-C-51837-2724				CG	25F738	CPT	NCP-9-3-92	AN/ARQ-10 OBH(3) OBH-1(3)
-482277	CAPACITOR, fixed: 7/19/44 paper dielectric; 250,000 mmf plus 10 minus 3%; 3000 vdcw; HS metal can; case 3" h x 2 43/64" lg x 1 3/16" wd; pyranol impr and filled; two stud and nut term 1 3/32" h and 1 1/8" c to c on por pillars; no int gnd connections; two removable and reversible "L" bkt w/ 2 mtg holes in ea 13/32" c to c and 3 1/8" c to c from bkt to bkt.	RE48A280 RE13A488		16-C-46334-5373				CG	25F739	CPT	NCP-9-3-93 rev F	AN/ARQ-10
-482278	CAPACITOR, fixed: 7/20/44 paper dielectric; 20,000 mmf plus 10 minus 3%; 600 vdcw; HS metal can; case 1 9/16" lg x 7/16" diam; mineral oil impr and filled; two axial wire leads ea 2 1/4" lg; no int gnd connections.	RE13A488 RE48A163										
-482278-5	CAPACITOR, fixed: 7/20/44 NT-482278 w/20,000 mmf p/m 5%.	RE48A163 RE13A488		16-C-43075-2081				CD	M-C755	CTR	62X-11,918iee5	AN/ARQ-10
-482278-10	CAPACITOR, fixed: 7/20/44 NT-482278 w/20,000 mmf p/m 10%.	RE48A163 RE13A488		16-C-43117-2081	N16-C-11022-5			CD	DT-682			DAR
-482278-20	CAPACITOR, fixed: 7/20/44 NT-482278 w/20,000 mmf p/m 20%.	RE48A163 RE13A488		16-C-43147-6822				CSF	FX24E	CPT	NCP-9-3A-160	

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900.109(A)
SUPPLEMENT # 1

SHEET 48-727

RESTRICTED

RESTRICTED

SHEET 48-728

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-482279	CAPACITOR, fixed: 7/20/44 paper dielectric; three sect; 100,000 mmf/100,000 mmf/100,000 mmf plus 10 minus 3%; 400/400/400 vdcw; HS metal can; 1 11/16" h x 1 3/4" lg x 19/32" wd; mineral oil impr and filled; three ins solder lug term ea 1/2" c to c on top; one side of ea sect is common to gnd; two integral mtg ft on bottom ea with 9/64" wd slot 2 1/8" c to c.	RE48A175 RE13A488		16-C-54429-6024				CSF	P-7774	CFT	NCP-9-1-83	
-482279-6	CAPACITOR, fixed: 7/20/44 NT-482279 w/100,000 mmf/100,000 mmf/100,000 mmf p/m 6%.	RE48A175 RE13A488		16-C-54426-4971				CSF	P-7774	CFT	NCP-9-1-83	
-482280	CAPACITOR, FIXED: 7/20/44 ceramic dielectric; 250 mmf; neg temp coef 750 (tol p/m 112.5) mmf/mfd/°C; 500 vdcw; case dimen 0.85" lg x 0.25" diam; radial wire leads; uninsulated; add suffix indicating capacity tolerance in per cent.											
-482280-2	CAPACITOR, FIXED: 11/4/47 Navy Type 482280 w/250 mmf p/m 2%.			16-C-17773-2491				CBN	810N	CBM	744-640	GA GA-1
-482280-5	CAPACITOR, fixed: 7/20/44 NT-482280 w/250 mmf p/m 5%.			16-C-17780-9970	N16-C-8273		3D9250-46.2	CBN	810N class C	CWQ	47X3221ss0	
-482280-10	CAPACITOR, fixed: 7/20/44 NT-482280 w/250 mmf p/m 10%.			16-C-17790-5506	N16-C-8273-57			CBN	810N class C	CFE CHE CBM	1. 1621ss0 CO-860-A 744-640	DAS-3 EAS-1 GGA SEE NOTE
-482281	CAPACITOR, fixed: 8/10/44 paper dielectric; 1,000 mmf plus 10 minus 3%; 500 vdcw; HS ins metal can; case 1 13/16" lg x 5/16" diam; oil impr and filled; pigtail term 1 1/2" lg at ea end; no int gnd connection.	RE48A163 RE13A488										
-482281-10	CAPACITOR, fixed: 8/10/44 NT-482281 w/1,000 mmf p/m 10%.	RE48A163 RE13A488		16-C-39695-9512	N16-C-10785			CAW	538T			
-482281-20	CAPACITOR, fixed: 8/10/44 NT-482281 w/1,000 mmf p/m 20%.	RE48A163 RE13A488		16-C-39726-9276				CAW	538T			
-482282	CAPACITOR, variable: 8/11/44 air; plate meshing type, single sect; 5.5 to 140 mmf; SLC; 0.017" air gap; 1 5/16" lg x 1 5/8" wd x 1 3/4" h shaft 1/4" diam x 1/4" lg bushing 7/16" diam; scdr adj; fifteen brass plates; 180 deg rotation; bakelite ins; solder lug term; single hole mtg by 7/16" diam mtg bushing.			16-C-61039-4991				CHA	RX-140			

NAVSHIPS 900.109(A)
SUPPLEMENT # 1

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

SHEET 48-728

RESTRICTED

RESTRICTED

SHEET 48-729

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFGR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-482283	CAPACITOR, fixed: paper dielectric; 6,000 mmf plus 10 minus 3%; 600 vdcw; HS metal can w/ ins tube; case 1 1/4" lg x 1/2" diam; mineral oil impr end filled; two axial wire leads; no int gnd connection.	7/21/44 RE48A163 REL3A488										
-482283-10	CAPACITOR, fixed: NT-482283 w/6,000 mmf p/m 10%.	7/21/44 RE48A163 REL3A488		16-C-41596-9796			3DA6-3	CSF	PX39B9A	CW	BA-10055-341ee12	MK-31
-482284	CAPACITOR, fixed: paper dielectric; 10,000 mmf plus 10 minus 3%; 600 vdcw; HS metal can w/ ins tube; case 1 1/4" lg x 1/2" diam; mineral oil impr end filled; two axial wire leads; no int gnd connections.	7/21/44 RE48A163 REL3A488										
-482284-5	CAPACITOR, fixed: NT-482284 w/10,000 mmf p/m 5%.	7/21/44 RE48A163 REL3A488		16-C-42694-9806				CD CBV	M-C754 A8240	CTR	62X-11,9171ee5	
-482284-10	CAPACITOR, fixed: NT-482284 w/10,000 mmf p/m 10%.	7/21/44 RE48A163 REL3A488		16-C-42736-9811			3DA10-298	CSF CSF	PX39B13A PPY24B	CW	BA-10055-35 1ee12	MK-31 MK-16
-482285	CAPACITOR, fixed: ceramic dielectric; 50 mmf; neg temp coef 750 (tol p/m 250) mmf/afdc; 500 vdcw; case 7/16" lg x 7/32" OD; axial wire leads; ceramic insulation; add suffix indicating capacity tolerance in per cent.	8/11/44										
-482285-5	CAPACITOR, fixed: NT-482285 w/50 mmf p/m 5%. NOTE: OAP (2); OAP-1 (2); RBK-12 thru RBK-14; VJ.	8/11/44		16-C-16566-1556				CER	N750K50 p/m 2.5	CHL CHZ CHL	A-89-3399rev25 CO-679-B 47A109	DAU DAU-1 MAR (4) SEE NOTE
-482285-10	CAPACITOR, fixed: NT-482285 w/50 mmf p/m 10%.	8/11/44		16-C-16574-6056	N16-C-8141-11			CER	N750K50 p/m 5	CHZ	CO-869-B	YJ-2
-482285-20	CAPACITOR, fixed: NT-482285 w/50 mmf /p/m 20%. NOT : Loran, Model C and C1; AN/UFM-1 (4); AN/UFM-1B (4).	8/11/44 (4).		16-C-16579-7186	N16-C-8143-13			CER	N750K50 p/m 10	CHZ	CO-10971ee0	SEE NOTE

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-729

RESTRICTED

RESTRICTED

SHEET 48-730

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-482286	CAPACITOR, fixed: paper dielectric; 2 mf plus 10 minus 3%; 600 vdcw; HS metal can; case 2 7/8" h x 1 13/16" lg x 1 1/16" wd; dykanol "C" impr and filled; two stud and nut term on por pillars 7/8" h x 13/16" c to c on top; no int gnd connections; two removable "L" type mtg bkt ea w/ 3/16" diam hole 2 1/4" c to c.	7/22/44 RE48A284 RE13A488		16-C-49176-3189				CD	TJL-6020G			
-482286-10	CAPACITOR, fixed: NT-482286 w/2 mf p/m 10%.	7/22/44 RE48A284 RE13A488		16-C-49197-3119			3DB2.6020-5	CD	TJL-6020G	CW	ESA-682057-5 1ae10	MK-31
-482287	CAPACITOR, fixed: paper dielectric; 2 mf plus 10 minus 3%; 1,000 vdcw; HS metal can; case 4" h x 1 13/16" lg x 1 1/16" wd; dykanol "C" impr and filled; two stud and nut term on por pillars 7/8" h x 13/16" c to c on top; no int gnd connections; two removable "L" type mtg bkt ea w/ 3/16" diam hole 2 1/4" c to c.	7/22/44 RE48A284 RE13A488						CD	TJL-10020G			
-482287-10	CAPACITOR, fixed: NT-482287 w/2 mf p/m 10%.	7/22/44 RE48A284 RE13A488		16-C-49200-7127			3DB2.10020-2.1	CD	TJL-10020G	CW	ESA-682057-16 1ae10	MK-31
-482288	CAPACITOR, fixed: paper dielectric; 250,000 mmf plus 10 minus 3%; 2,000 vdcw; HS metal can; case 2 1/8" h x 1 13/16" lg x 1 1/16" wd; dykanol "C" impr and filled; two stud and nut term on por pillars 7/8" h x 13/16" c to c on top; no int gnd connections; two removable "L" type mtg bkt ea w/ 3/16" diam hole 2 1/4" c to c.	7/22/44 RE48A284 RE13A488		16-C-46333-2869				CD	TJL-200025G			
-482288-10	CAPACITOR, fixed: NT-482288 w/250,000 mmf p/m 10%.	7/22/44 RE48A284 RE13A488		16-C-46354-2869			3DA250-61	CD	TJL-200025G	CW	ESA-682057-37 1ae10	MK-31
-482289	CAPACITOR, fixed: paper dielectric; two sect; 250,000 mmf plus 10 minus 3% ea sect; 1,000 vdcw ea sect; HS metal can; case 9/16" wdx 1 3/4" lg x 2 1/2" h; oil filled; three rivet lug term 9/16" lg located on bottom, #3 term common 1/2" c to c; no int gnd connections; channel mtg bkt w/two 0.144" diam holes 2 1/8" c to c.	7/22/44 RE13A488 RE48A325		16-C-53356-3276								con't

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-730

RESTRICTED

RESTRICTED

SHEET 48-731

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-482289-15	CAPACITOR, fixed: NT-482289 w/250,000 mmf p/m 15% ea sect.	7/22/44 RE13A488 RE48A325		16-C-53444-3499				CD CGF CSL	YAB-10022 7718BR 2XPBRBW10- 25-15	CW	BA-10071-3B1aa8	MX-31
-482290	CAPACITOR, fixed: mica; 25 mmf; 500 vdcw; case 29/64" diam x 1/16" thk button type; metal case; one lug term 9/32" lg x 3/32" wd ea side of case spaced 180 deg apart on 3/32" rad; add suffix indicating capacity tolerance in per cent.	7/22/44 RE48A398 16C41										
-482290-10	CAPACITOR, fixed: NT-482290 w/25 mmf p/m 10%.	7/22/44 RE48A398 16C41		16-C-26949-1072			3D9025-84	CER	370-J	CW	BA-10104-241aa12	AN/TPS-1B
-482290-20	CAPACITOR, fixed: NT-482290 w/25 mmf p/m 20%.	7/22/44 RE48A398 16C41		16-C-26954-3552	N16-C-9798-155			CER CAN	370-J M25	CW	BA-10104-131aa11	
-482291	CAPACITOR, fixed: electrolytic; two sect; 10/10 mf; 150/150 vdcw; working temp range minus 20°C to plus 65°C; case 1 13/16" lg x 1" wd x 13/16" h; metal can; three solder lug term w/ ins term 1/2" h spaced 1/2" c to c, term located on front of can; two mtg ft on bottom, 3/16" diam hole in ea, 2 1/8" c to c.	7/22/44 RE13A549 RE48A311		16-C-21562-5251				CIE	10-B-331	CAOS	B21010H	CAOS-50AET
-482292	CAPACITOR, fixed: electrolytic; 40 mf; 400 vdcw; working temp range minus 20°C to plus 65°C; case 2 1/4" lg x 1 29/64" diam; metal case w/ins sleeve; two solder lug term 7/16" h on top spaced 1/2" c to c; term ins from case,	7/24/44 RE13A549 RE48A341		16-C-19917-7831	N16-C-9685-19			CMX	3P584-1	CMX	16B10aub2	CMX- 49131-E
-482293	CAPACITOR, fixed: paper dielectric; 1600 mmf plus 10 minus 3%; 1500 vdcw; ES metal can; 2 1/2" wd x 3 3/4" lg x 3 7/64" h; pyranol impr and filled; one ins stud term 2 11/32" h and one term #12-24 thd x 5/16" h spaced 1 3/4" c to c on top; int gnd connections; removable "L" bkt w/fl w/four 9/32" x 11/32" elots on 4 1/2" x 1 1/4" mtg/c; for replacement use NT-482293-10.	7/24/44 RE13A488 RE48A400		16-C-39927-4810								
-482293-10	CAPACITOR, fixed: NT-482293 w/1600 mmf p/m 10%.	7/24/44 RE13A488 RE48A400		16-C-39927-5010	N16-C-10790-100			CG	26F700	CG	K-7102932rev1 and rev3	SP

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900.109(A)
SUPPLEMENT # 1

SHEET 48-731

RESTRICTED

RESTRICTED

SHEET 48-732

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFGH	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-482294	CAPACITOR, fixed: electrolytic; 50 mf; 50 vdcw; working temp range minus 20°C to plus 65°C; case 1 3/4" lg x 1" wd x 3/4" h; metal case; two solder lug term w/ins term 1/2" h spaced 1 1/8" c to c, term located on front of can; term ins from can; two mtg feet on bottom, 3/16" diam on ea, 2 1/8" c to c.	7/25/44 RE13A549 RE28A311		16-C-19958-9451				CD OMX CSF	AVL1G131 3D583G1 D-11163	CKB CAN	36-A3034-1 817553alt2	AN/APA-17A QFA-5 (17) QFA-6 (17)
-482295	CAPACITOR, variable: air; plate meshing type single sect; 7.5 to 99 mmf; SLC; 0.0195" air gap; 1 25/32" lg x 15/16" wd x 1 7/32" h shaft assembled with split bushing and lock nut 9/32" diam x 3/4" lg o/a locking type; acdr adj; thirty-three silver pi brass plates; w/rotor stop; ceramic insulation; post term for stator, lug term for rotor on RH side; two mtg studs 3/32" lg tapered 0.112"-40 thd on 21/32" mtg/c 31/64" from top.	7/25/44		16-C-60928-2710				COG	857-AT	CW	25A-682070-13 18824	MK-31
-482296	CAPACITOR, fixed: ceramic dielectric; 500 mmf; var temp coef; 300 vdcw; case 0.562" lg x 0.25" OD; axial wire leads; ceramic insulation; add suffix indicating capacity tolerance in per cent.	7/26/44										
-482296-10	CAPACITOR, fixed: NT-482296 w/500 mmf p/m 10%. NOTE: BM-2; BO; BO-1.	7/26/44		16-C-18200-9797	N16-C-8304	R16-C-8371		CER	H1-K style X	CHZ CANB CKB	00-965-B 50321K A-3058-1	AN/APA-17 BM BM-1 SEE NOTE
-482297	CAPACITOR, fixed: ceramic dielectric; 250 mmf; var temp coef; 300 vdcw; case 0.562" lg x 0.25" OD; axial wire leads; ceramic ins; add suffix indicating capacity tolerance in per cent.	7/26/44										
-482297-10	CAPACITOR, fixed: NT-482297 w/250 mmf p/m 10%.	7/26/44		16-C-17784-9798		R16-C-8359-10		CER	H1-K	CANB CKB	50264B revB A-3059-1chg0	AN/APA-17
-482298	CAPACITOR, fixed: ceramic dielectric; 40 mmf; neg temp coef 750 (tol p/m 112.5) mmf/mf/°C; 500 vdcw; case 0.687" lg x 0.24" diam; axial wire leads; ceramic insulation; add suffix indicating capacity tolerance in per cent.	7/26/44										
-482298-10	CAPACITOR, fixed: NT-482298 w/40 mmf p/m 10%. NOTE: AN/UPM-1 (2); AN/UPM-1B (2).	7/26/44		16-C-16446-5437		R16-C-8284-50		CEN	931N	CANB CHZ	A-50141B revB 00-110	AN/APA-17 SEE NOTE

SHEET 48-732

RESTRICTED

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

RESTRICTED

SHEET 48-733

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-482299	CAPACITOR, fixed: paper dielectric; 250,000 mmf plus 10 minus 3%; 5000 vdcw; HS metal can; case 3 3/8" h x 3 3/4" lg x 2 1/4" wd; mineral oil impr and filled; two stud and nut term on por pillars 1 7/8" h x 2" c to c on top; no int gnd connections; two removable "J" mtg bkt ea w/#10-32 thd mtg stud 4" c to c.	7/22/44 RE48A286 RE13A488		16-C-46335-2129				CAW	5009M-MSB			
-482299-10	CAPACITOR, fixed: NT-482299 w/250,000 mmf p/m 10%.	7/22/44 RE48A286 RE13A488		16-C-46356-2249				CAW	5009M-MSB-.25	CW	EBA-682052-88 1se15	MK-31
-482300	CAPACITOR, fixed: paper dielectric; 3,000 mmf plus 10 minus 3%; 600 vdcw; HS metal can; case 7/16" d x 1 1/16" lg; two axial pigtail term; no int gnd connections; wrap around mtg strap w/fl having two 0.140" x 0.171" slots on 1 9/32" mtg/c.	7/27/44 RE13A488 RE48A401		16-C-40435-9025								
-482300-10	CAPACITOR, fixed: NT-482300 w/3000 mmf p/m 10%.	7/27/44 RE13A488 RE48A401		16-C-40456-9025				CSF	P-9286	CCT	D-3972	
-482301	CAPACITOR, fixed: paper dielectric; 250,000 mmf plus 10 minus 3%; 3000 vdcw; HS metal can; 2 1/2" h x 2 1/2" lg x 1 3/16" wd; dykanol impr and filled; two stud and nut term on por pillars 1 1/4" h x 1 1/8" c to c on top; no int gnd connections; two removable "J" mtg bkt ea w/#10-32 thd mtg stud 2 3/4" c to c.	7/22/44 RE48A286 RE13A488		16-C-46334-5368				CD	TJH-300025			MK-31
-482301-10	CAPACITOR, fixed: NT-482301 w/250,000 mmf p/m 10%.	7/22/44 RE48A286 RE13A488		16-C-46355-5368			3DA250-85	CD	TJH-300025	CW	ES-682052-63 1se15	SU-1 MK-13 Mod 0 (?)
-482302	CAPACITOR, variable: air; plate meshing type, dual sect, four stator, two rotor; 75 mmf max between rotor and any stator, 10 mmf min; sinusoidal freq characteristic; 500V AC test; 3 1/2" lg x 3" diam shaft 1/4" diam x 1/2" lg; round shaft adj, rear shaft slotted; two seven plate stators, one six plate rotor, neckel pl brass plates, ea sect; mycalex ins; solder lug term; panel mtg, four mtg holes 0.166" diam on 2 1/8" x 1 1/4" mtg/c.	7/29/44		16-C-62574-8693				CBK	MR-75-HBD spcl	CBK CANB CBK	36-A3060-3chgA A-52004B revB A-7262rev0	AN/APA-17A

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-733

RESTRICTED

RESTRICTED

SHEET 48-734

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-482303	CAPACITOR, fixed: 8/1/44 mica; 470 mmf; 500 vdcw; case 1 1/32" lg x 7/32" diam; metal case; one right angle term bent down; 1/16" in front of case and one radial lug term 1/16" lg, ea term w/open slot 3/64" x 1/32"; one #3-48 tapped hole in one end; add suffix indicating capacity tolerance in per cent.	RE48A349 16C41										
-482303-10	CAPACITOR, fixed: 8/1/44 NT-482303 w/470 mmf p/m 10%.	RE48A349 16C41		16-C-30114-4103				CER CEN	370A 830	CFT	NCP-7-2-96revA	AN/ARQ-10
-482304	CAPACITOR, fixed: 8/1/44 ceramic dielectric; 47 mmf; zero temp coef (tol p/m 30) mmf/mf/°C; 5000 vdcw; case 0.625" lg x 0.766" diam; one #6-32 tapped holes in ea end for term and mtg; ceramic ins; add suffix indicating capacity tolerance in per cent.											
-482304-5	CAPACITOR, fixed: 8/1/44 NT-482304 w/47 mmf p/m 5%.			16-C-16534-3565				CEN	850	CFT	NCP116-2-73revA	AN/ARQ-10
-482305	CAPACITOR, fixed: 8/1/44 ceramic dielectric; 47 mmf; neg temp coef 750 (tol p/m 30) mmf/mf/°C; 5000 vdcw; case 0.625" lg x 0.766" diam; one #6-32 thd hole in ea end for term and mtg; ceramic ins; add suffix indicating capacity tolerance in per cent.											
-482305-5	CAPACITOR, fixed: 8/1/44 NT-482305 w/47 mmf p/m 5%.			16-C-16534-5932				CEN	850	CFT	NCP116-2-73 rev C	AN/ARQ-10
-482306	CAPACITOR, fixed: 8/1/44 ceramic dielectric; 100 mmf; neg temp coef 750 (tol p/m 112.5) mmf/mf/°C; 5000 vdcw; case 0.625" lg x 0.766" diam; one #6-32 tapped holes in ea end for term and mtg; ceramic ins; add suffix indicating capacity tolerance in per cent.											
-482306-5	CAPACITOR, fixed: 8/1/44 NT-482306 w/100 mmf p/m 5%.			16-C-17286-6010				CEN	850	CFT	NCP116-2-73revA	AN/ARQ-10
-482307	CAPACITOR, fixed: 8/1/44 ceramic dielectric; 120 mmf; neg temp coef 750 (tol p/m 112.5) mmf/mf/°C; 5000 vdcw; case 0.625" lg x 0.766" diam; one #6-32 thd hole in ea end for term and mtg; ceramic ins; add suffix indicating capacity tolerance in per cent.											
-482307-5	CAPACITOR, fixed: 8/1/44 NT-482307 w/120 mmf p/m 5%.			16-C-17286-6010				CEN	850	CFT	NCP116-2-73revA	AN/ARQ-10

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-734

RESTRICTED

RESTRICTED

SHEET 48-735

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-482308	CAPACITOR, variable: 8/1/44 ceramic; rotary type single sect; 3 to 13 mmf; 500 vdcw; temp coef minus 300 mmf/mfd/°C; case 27/32" lg x 41/64" wd x 13/32" max thk; solder lug term at right angles; two 0.120" diam holes in base on 0.438" mtg/c; scdr slot adj; steatite base.	JAN-C-81	CV11B130	16-C-63965-2800				CER	TS2A-N300	CFT CRP	NCP-10-2-66 revA S35-5135 iss 1	AN/ARQ-16
-482309	CAPACITOR, fixed: 9/5/44 paper dielectric; 6 mf plus 10 minus 3%; 1500 vdcw; BS metal can; 3 3/4" lg x 1 3/4" wd x 4 3/4" h o/s; oil impr and filled; two ceramic ins screw type term 1" h located on top 1 15/16" c to c; no int gnd connections; two mtg fl on bottom of case, ea with 3/16" diam hole, 4 3/8" c to c.	RE13A488 RE48A146		16-C-50701-8951	116-C-11621-2			CD	TJ-15060	CBM	744-3004ACT	QCN
-482309-10	CAPACITOR, fixed: 9/5/44 NT-482309 w/6 mf p/m 10%.	RE13A488 RE48A146		16-C-50722-8951				CD	TJ-15060			
-482310	CAPACITOR, variable: 8/14/44 air; plate meshing type single sect; 3.9 to 50 mmf; SLC; 0.030" air gap; 1 3/32" lg x 15/16" wd x 1 7/32" h shaft encl in brg w/ bushing end nut 1/4" diam x 3/4" lg locking type; scdr adj; fourteen silver pl brass plates; 360 deg rotation; isolantite insulation; post term for stator, lug term for rotor on RH side both extending 7/16" in front of base.			16-C-59718-4876				CEC CTN	APC-50 Modified AP-9L Modified	CW	BA-365341esl	UE-1
-482311	CAPACITOR, fixed: 8/9/44 electrolytic; 75 mf; 25 vdcw; working temp range minus 20°C to plus 65°C; case 3 1/16" lg x 1 3/8" diam; metal case; two solder lug term 7/16" on top spaced 7/32" c to c; term ins from can.	RE13A549 RE48A341		16-C-20081-7341				CAPY	660	CANU	S-660-2a1t1	
-482312	CAPACITOR, fixed: 8/10/44 electrolytic; 50 mf; 400 vdcw; working temp range minus 40°C to plus 75°C; case 5 1/4" lg x 1 3/8" diam; BS metal case; two solder lug term 1/2" h on top spaced 1/2" c to c; term ins from case.	RE48A341 RE13A549		16-C-19968-1401				CSF	D-11152	CFT	NCP6-3C-5revC	AN/ARQ-10

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-735

RESTRICTED

RESTRICTED

SHEET 48-736

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY BWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S BWG OR PART NO	EQUIPMENT USE IN
-482313	CAPACITOR, fixed: paper dielectric; 10,000 muf plus 40 to minus 10%; 500 vdcw; HS metal tube w/ins sleeve; 1 1/4" lg x 1 7/32" diam; mineral oil wpr and filled; wire leads 1 1/2" lg at end; no int gnd connections.	8/15/44		16-C-42777-1750								
-482313-10	CAPACITOR, fixed: NT-482313 w/10,000 muf p/m 10%.	8/15/44	RE48A163 RE13A488	16-C-42735-9586				CAW	5301			LORAY C & C-1
-482314	CAPACITOR, FIXED: mica; 10000 muf; 200 vdcw; case 1 7/8" lg x 1 1/8" wd x 9/32" d; molded low loss phenolic case; 2 axial wire leads ea 1 1/2" lg; add suffix indicating capac- ity tolerance in per cent.	8/15/44	RE48A229 16C40									
-482314-D1	CAPACITOR, FIXED: Navy Type 482314 w/10000 muf p/m 1%; temp coef letter B.	6/13/48	RE48A229 16C40	16-C-33611-6315	N16-C-10490			CW CW	402C ES-682076-28			
-482314-D 1/2	CAPACITOR, FIXED: Navy Type 482314 w/10000 muf p/m 1/2%; temp coef letter D.	4/22/48		16-C-33611-5640			3DA10-157L	CW	402B	CW	ES-682076-27	UF
-482314-D1	CAPACITOR, FIXED: Navy Type 482314 w/10000 muf p/m 1%; temp coef letter D.	6/1/48		16-C-33611-6325			3DA10-157	CW	402C	CW	ES-682076-28 1ee 3	AN/PUC-1B
-482314-D5	CAPACITOR, fixed: NT-482314 w/10,000 muf p/m 5%; temp coef ltr D.	8/15/44	RE48A229 16C40	16-C-33617-2870				CW	402D	CW	ESA-682076-29 1ee3	UE-1
-482315	CAPACITOR, fixed: mica; 700 muf; 500 vdcw, 1000v DC test; case 51/64" lg max x 15/32" wd max x 7/32" d max; molded bakelite case; two axial wire leads.	8/19/44	RE48A148 JAN-C-5									
-482315-B10	CAPACITOR, fixed: NT-482315 w/700 muf p/m 10%; temp coef ltr B.	8/19/44	RE48A148 JAN-C-5	CM20B701K	16-C-30589-2476			CSL	MOBW-1424-10	CRB	CD-1033-171eeC	LAF-1
-482315-D5	CAPACITOR, FIXED: Navy Type 482315 w/700 muf p/m 5%; temp coef letter D.	4/26/49						CSL	MOBW-1424-5	CIY	115-651	AN/FR-3
-482315-D10	CAPACITOR, fixed: NT-482315 w/700 muf p/m 10%; temp coef ltr D.	8/19/44	RE48A148 JAN-C-5	CM20D701K	16-C-30589-2486			CSL	MOSDW	CRB	CD-1034-171eeC	
-482316	CAPACITOR, fixed: mica; 900 muf; 300 vdcw, 600v DC test; case 51/64" lg max x 15/32" wd x 7/32" d max; molded bakelite case; two axial wire leads.	8/19/44	RE48A148 16C40									
-482316-B10	CAPACITOR, fixed: NT-482316 w/900 muf p/m 10%; temp coef ltr B.	8/19/44	RE48A148 16C40		16-C-30905-5713			CSL	MOBW-1426-10	CRB	CD-1033-191eeC	Con't

SHEET 48-736

RESTRICTED

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

RESTRICTED

SHEET 48-737

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-482316-D10	CAPACITOR, fixed: NT-482316 w/900 mmf p/m 10%; temp coef 1tr D.	8/19/44 RE48A148 16C40		16-C-30905-5717				CSL	MOSLW	CRB	CD-1034-191baC	LAF-1
-482317	CAPACITOR, fixed: mica; 500 mmf; 500 vdcw; case 21/64" lg x 29/64" diam metal case; one lug term approx 25/64" lg x 3/32" wd making 45 deg angle w/one side of case, hole 0.040" diam in term; 0.099"-48 tapped mtg hole 7/64" d in ctr of side opposite term; add suffix indicating capacity tolerance in per cent.	8/19/44 RE48A402 16C41										
-482317-10	CAPACITOR, FIXED: Navy Type 482317 w/500 mmf p/m 10%.	3/3/48		16-C-30167-1897				CER	370-B	CIA	NSA-67	DBN
-482317-20	CAPACITOR, fixed: NT-482317 w/500 mmf p/m 20%. NOTE: MK-8 Mod 3 (10); MK-34 Mod 2 (10); MK-34 Mod 3 (10); MK-34 Mod 4 (10).	8/19/44 RE48A402 16C41		16-C-30172-4397	N16-C-10017-12			CAN CER CRN	M29 370B 830 modified	CW CIA CIA CRK	BA-10104-71aa12 NSA-67 BL-331401aa1 A-30A025-1	ST (22) MAH (8) WS (26) SV (27) SEE NOTE
-482318	CAPACITOR, fixed: mica; 500 mmf; 500 vdcw; case 29/64" diam x 1/16" thk metal case; one lug term 9/32" lg x 3/32" wd ea side of case spaced 180 deg apart on 3/32" rad; add suffix indicating capacity tolerance in per cent.	8/19/44 RE48A398 16C41										
-482318-1	CAPACITOR, FIXED: Navy Type 482318 w/500 mmf p/m 1%.	1/26/48 RE48A398 fig 1		16-C-30156-2210				CER	370-J			MK-22 Mod 1
-482318-2	CAPACITOR, FIXED: Navy Type 482318 w/500 mmf p/m 2%.	6/9/48		16-C-30162-1400	N16-C-10017-7		3D9500-114	CER	370-J			MK-22
-482318-10	CAPACITOR, fixed: NT-482318 w/500 mmf p/m 10%.	8/19/44 RE48A398 16C41		16-C-30167-1872			3D9500-118	CBN CER CAN	A831 370J M25	CCZ CAOS CRK	0319 A-17163Crev0 A-30A009-1 chg A	ST (4) LAG LAG-1
-482318-20	CAPACITOR, fixed: NT-482318 w/500 mmf p/m 20%. NOTE: MK-8 Mod 3 (4); MK-34 Mod 2 (4); MK-34 Mod 3 (4); MK-34 Mod 4 (4).	8/19/44 RE48A398 16C41		16-C-30172-4357	N16-C-10017-11			CBN CER CAN	A831 370J M25	CW	BA-10104-15 1aa12	SS (8) SY (8) SV-1 (8) SEE NOTE
-482319	CAPACITOR, fixed: paper dielectric; 10 mf plus 10 minus 3%; 1000 vdcw; ES metal can; case 3 3/4" lg x 2" wd x 4 3/4" h; mineral oil filled; two stud and nut term on por pillars 7/8" h and 2" c to c located on top ctr line; no int grd connections; two removable mtg bkt w/two spade lugs on ea 2 1/2" c to c and 4" c to c from bkt to bkt.	8/21/44 RE48A287 RE13A488		16-C-51840-2482				CSL	XLMJAW10			QRF

SHEET 48-737

RESTRICTED

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

RESTRICTED

SHEET 48-738

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-482319-10	CAPACITOR, fixed: NT-482319 w/10 mf p/m 10%.	8/21/44 RE48A287 RE13A488		16-C-51861-2532								QBF
-482320	CAPACITOR, fixed: paper dielectric; 4 mf plus 10 minus 3%; 600 vdcw; HS metal can; case 1 1/2" diam x 5 1/4" h; hvoyl impr and filled; two rivet lug term, located on bottom; no int gnd connections; bushing mtg, 3/4"-16 thd 7/16" lg w/hex nut; for replacement use NT-481894.	8/26/44 R 13A488 RE48A330		16-C-49937-7510				CAW	610			LOBAN Model C-1
-482320-10	CAPACITOR, FIXED: Navy Type 482320 w/4 mf p/m 10%.	3/29/49		16-C-49958-7509				CAW	610	CYA CYA	9003-8-200 A-1831	RD-2/GXR
-482321	CAPACITOR, fixed: paper dielectric; 250,000 mmf plus 10 minus 3%; 1000 vdcw; HS metal can; case 1 3/16" wd x 1 5/16" lg x 1 9/16" h; pyranol impr and filled; two rivet lug term, located on bottom; no int gnd connections; channel mtg bkt w/two 5/32" x 3/8" slots 1 15/16" c to c.	8/22/44 RE13A488 RE48A325		16-C-46329-6007	116-C-11342-13		3DA250-101	CG CG	23F218 23F204G2	CG CG CBM	K-8369467rev14 P-7765502-12 rev14 744-532	MX-33 OBH OBH-1 SU SX TCJ-21
-482321-10	CAPACITOR, fixed: NT-482321 w/250,000 mmf p/m 10%.	8/22/44 RE13A488 RE48A325		16-C-46350-5031				CAW CG	1016CB-.25 23F218	CW CBM	BA-10071-616 18812 744-532	SU-1
-482322	CAPACITOR, variable: air; plate meshing type, dual sect; 12.5 to 187.5 mmf ea sect; 0.070" air gap; 4 1/16" lg x 3 1/4" wd x 2 1/8" h, shaft 1/4" diam x 19/64" lg, bushing 13/64" lg x 13/32" diam; round shaft adj; twenty- five cad pl brass plates ea sect; 180 deg rotation counter clockwise; mycalex ins; solder lug term; four mtg holes in base 0.177" diam on 2 13/16" x 1 3/4" mtg/c; 1500v at 60 cyc.	8/22/44		16-C-62872-9947				CHC		CG	P-7767579rev1	TDZ
-482323	CAPACITOR, variable: air; plate meshing type, dual sect; 9.5 to 170 mmf ea sect; semi-lag freq; 0.070" air gap; 3 13/16" lg x 3 1/4" wd x 2 1/8" h, shaft 1/4" diam x 19/64" lg, bushing 13/64" lg x 13/32" diam; round shaft adj; twenty-three cad pl brass plates ea sect; 180 deg rotation; mycalex ins; solder lug term; four mtg holes in base 0.177" diam on 2 13/16" x 1 3/4" mtg/c; 1500v at 60 cyc.	8/22/44		16-C-62850-2806				CHC		CG	P-7767580 rev 1	TDZ

SHEET 48-738

RESTRICTED

NAVSHIPS 900.109(A)
SUPPLEMENT # 1

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

RESTRICTED

SHEET 48-739

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD STOCK NO	NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-482324	CAPACITOR, variable: 8/22/44 air; plate meshing type, dual sect; 6 to 42.5 mmf ea sect; MLF ea sect; 0.070" air gap; 2 15/16" lg x 2 13/32" wd x 2 1/4" h, shaft 1/4" diam x 49/64" lg, bushing 11/64" lg x 3/8 -32 thd base plate 4 5/8" lg extends in front of shaft; round shaft adj; six cad pl brass plates ea sect; 180 deg clockwise rotation; mycalex ins; solder lug term; base mtg by four 0.177" diam mtg holes in base on 4 1/8" x 3/4" mtg/c; 500v ins from rotor to gnd.			16-C-62381-3207					CHC	similar to MCD-50-M	CG	P-7767585rev1	TDZ
-482325	CAPACITOR, variable: 8/22/44 air; plate meshing type, dual sect; 6 to 64.5 mmf ea sect; MLF ea sect; 0.070" air gap; 2 15/16" lg x 2 13/32" wd x 2 1/4" h shaft 1/4" diam x 25/64" lg bushing 11/64" lg x 3/8"-32 thd base plate 3 7/8" lg extends to end of shaft; round shaft adj; nine cad pl brass plates ea sect; 180 deg clockwise rotation; mycalex ins; solder lug term; base mtg by four 0.177" diam mtg holes in base on 3 3/8" x 3/4" mtg/c; 500v ins to gnd.			16-C-62530-4657					CHC	similar to MCD-50-M	CG	P-7767678rev2	TDZ
-482326	CAPACITOR, fixed: 8/22/44 paper dielectric; 20,000 mmf plus 20 to minus 10%; 600 vdcw; HS metal can; 1 1/8" lg x 5/8" diam; mineral oil impr and filled; two axial wire leads; no int gnd connections.	RE48A163 RE13A488		16-C-43141-9180									
-482326-10	CAPACITOR, fixed: 8/22/44 NT-482326 w/20,000 mmf p/m 10%.	RE48A163 RE13A488		16-C-43116-9292					CSL	XT1M0W6-.02 P-49841eaA			RDJ
-482327	CAPACITOR, fixed: 8/22/44 paper dielectric; 50,000 mmf plus 20 to minus 10%; 600 vdcw; HS metal can; 1 3/16" lg x 11/16" diam; mineral oil impr and filled; two axial wire leads; no int gnd connection.	RE48A163 RE13A488		16-C-44281-8720									
-482327-10	CAPACITOR, fixed: 8/22/44 NT-482327 w/50,000 mmf p/m 10%.	RE48A163 RE13A488		16-C-44257-3109				3DA50-113.2	CSL	XT1M0W6-.05	CRP CSL	35-5413 P-49841eaA	RDJ

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-739

RESTRICTED

RESTRICTED

SHEET 48-740

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-482326	CAPACITOR, fixed: paper dielectric; 2 sect; 500,000 mmf plus 10 minus 3% ea sect; 300 vdcv ea sect; HS metal can; case 13/16"wd x 1 5/16" lg x 1 15/16" h; pyranol impr and filled; two rivet lug term, located on bottom 21/32" h, 5/8" c to c; two sect int gnd; channel mtg bkt w/two 5/32" x 3/8" slot 1 15/16" c to c.	8/26/44 RE13A488 RE48A325		16-C-53569-1736	116-C-11377-6			CG	23F280-6	CG CRV	P-7765502-2rev10 K689896-1rev0	TDZ MAR(3) TCJ-2(3)
-482329	CAPACITOR, fixed: paper dielectric; 100,000 mmf plus 10 minus 3%; 500 vdcv; HS metal can; case 13/16"wd x 1 5/16" lg x 1 5/16" h; pyranol impr and filled; two rivet lug term, located on top; no int gnd connections; channel mtg bkt w/ two 5/32" x 3/8" slots 1 15/16" c to c.	8/26/44 RE13A488 RE48A326		16-C-45754-9700	116-C-11303-25		3DA100-210	CG	23F217-2	CG CRV CRV	P-7765502-7rev4 728156-8 K-8396347rev4	TDZ SP SP-3M SR-2(2) SX (2)
-482330	CAPACITOR, fixed: paper dielectric; 2 mf plus 10 minus 3%; 2000 vdcv; HS metal can; case 4" h x 3 3/4" lg x 1 1/4" wd; oil impr and filled; two stud and nut term on por pillars 1 1/4" h x 2" c to c on top; no int gnd connections; adj and removable mtg bkt w/two holes 4 3/8" c to c; same as NT-482330-A except has 1 1/4" term h.	9/6/44 RE48A283 RE13A488		16-C-49183-5933	116-C-11491-21			CD	TJU-20020			NJ-9
-482330-10	CAPACITOR, fixed: NT-482330 w/2 mf p/m 10%.	9/6/44 RE48A283 RE13A488		16-C-49204-5933				CD	TJU-20020	CBM	744-217	NJ-9
-482330-A	CAPACITOR, fixed: paper dielectric; 2 mf plus 10 minus 3%; 2000 vdcv; HS metal can; case 4" h x 3 3/4" wd x 1 1/4" thk; oil impr and filled; two stud and nut term on por pillars 7/8" h x 2" c to c on top; no int gnd connections; adj and removable mtg bkt w/2 holes 4 3/8" c to c; same as NT-482330 except has 7/8" term h.	5/21/45 RE48A283 RE13A488		16-C-49183-5870				CIE	20-SAU-200	CIE	F261rev0	TDP
-482331	CAPACITOR, fixed: paper dielectric; 10,000 mmf plus 10 minus 3%; 1000 vdcv; HS metal can; case 13/16"wd x 1 5/16" lg x 1 5/16" h; pyranol impr and filled; two rivet lug term, located on bottom; no int gnd connections; channel mtg bkt w/two 5/32" x 3/8" slots 1 15/16" c to c.	8/28/44 RE13A488 RE48A325		16-C-42719-6040				CG	23F243-4	CG	P-7765502-4rev10	TDZ

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-740

RESTRICTED

RESTRICTED

SHEET 48-741

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFGR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-482332	CAPACITOR, fixed: 8/29/44 mica; 7000 mmf; 300 vdcw, 600v DC test; case 1 1/32" lg max x 41/64" wd max x 5/16" thk; molded bakelite case; one wire lead 1 1/2" lg at ea end.	RE48A151 16C40										
-482332-A5	CAPACITOR, fixed: 8/29/44 NT-482332 w/7000 mmf p/m 5%; temp coef ltr A.	RE48A151 16C40		16-C-33116-3503				CD	JWS			ASA-1
-482332-B5	CAPACITOR, fixed: 8/29/44 NT-482332 w/7000 mmf p/m 5%; temp coef ltr B.	RE48A151		16-C-33116-3508	N16-C-10453-25							
-482333	CAPACITOR, variable: 8/29/44 ceramic; rotary type, single sect; 5 to 20 mmf; 500 vdcw; temp coef minus 300 mmf/mf/°C; 27/32" lg x 41/64" wd x 13/32" h; solder lug term at right angle bend; two 0.120" diam holes in base on 0.438" mtg/c; sldr slot adj; steatite base.	JAN-C-81 CV11B200		16-C-64012-1361	N16-C-12558-100			CER	TS2A-N300	CDU CG CGZ CG	DD-3363-A-2 P-7763949-17 rev 14 CO-850 1ss 0 K-8685707-1 rev rev 1	LORAN C-1 SM SM-1 SP YJ YJ-1 YJ-2
-482334	CAPACITOR, fixed: 8/29/44 paper dielectric; 2,000 mmf plus 10 minus 3%; 600 vdcw; ES molded phenolic case; case 13/16" lg x 13/16" wd x 9/32" thk; oil impr; pigtail term 1 1/2" lg at ea end; no int wmd connections.	RE48A164 RE13A488		16-C-40055-8326				CBV	A-7248			LORAN Model C-1
-482335	CAPACITOR, fixed: 9/11/44 paper dielectric; 3 mf plus 10 minus 3%; 175 vdcw; HS metal can; case 3 1/2" h x 1 21/32" lg x 1 1/2" wd; wax impr and filled; two hooked wire term 1 1/16" c to c on bottom; no int gnd connections; two #8-32 thd mtg studs 1" c to c on bottom.	RE48A213 RE13A488		16-C-49550-8300	N16-C-11510			CW	D-160802	CBM	744-19A alt 0	QCJ-9 (2) QCL-8 (2) QCN-4 (2) QCO-3 (2) QGA (2) WEB
-482335-6	CAPACITOR, fixed: 9/11/44 NT-482335 w/3 mf p/m 6%.	RE48A213 RE13A488		16-C-49546-9910				CW	D-160802	CBM	744-19A	
-482335-10	CAPACITOR, fixed: 9/11/44 NT-482335 w/3 mf p/m 10%.	RE48A213 RE13A488		16-C-49569-8210				CW	D-160802			QCJ-5 QCJ-6 SEE NOTE
-482336	CAPACITOR, fixed: 8/29/44 paper dielectric; 2,500 mmf plus 10 minus 3%; 600 vdcw; ES molded phenolic case; case 13/16" lg x 13/16" wd x 9/32" thk; oil impr; pigtail term 1 1/2" lg at each end; no int gnd connections.	RE48A164 RE13A488		16-C-40245-8326				CBV	A-7249			LORAN Model C-1

SHEET 48-741

RESTRICTED

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

RESTRICTED

SHEET 48-742

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFGR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-482337	CAPACITOR, fixed: paper dielectric; 20,000 mmf plus 10 minus 3%; 600 vdcw; HS molded phenolic case; case 1 5/16" lg x 1 3/16" wd x 9/32" thk; oil impr; pigtail term 1 1/2" lg at ea end; no int gnd connections.	8/29/44 REF48A164 REL13A488						CBV	A-7280			LORAN Model C-1
-482338	CAPACITOR, FIXED: paper dielectric; 2 mfd p/m 10%; 600 vdcw; cylindrical metal can; case 1 1/2" diam x 2 7/8" lg; oil impr and filled; one #10-32 thd term stud and 1 solder lug term on bottom; int gnd; one 3/4"-16 thd mtg stud 1/2" lg on bottom.	8/30/44 REF48A207 REL13A488		16-C-49197-7478	RL6-C-11488-30			CD	TLA-6020	COL CF CIA	930 1200 09 250-116-161 A-6.2-21	DAB (2) DAB-1 (2) DAB-3 (2) DAB
-482339	CAPACITOR, fixed: paper dielectric; 500,000 mmf plus 10 minus 3%; 600 vdcw; HS metal can w/ins sieve; case 2 3/16" lg x 1 1/16" diam; hyvol impr and filled; two axial wire leads; no int gnd connection.	8/31/44 REF48A163 REL13A488										
-482339-10	CAPACITOR, fixed: NT-482339 w/500,000 mmf p/m 10%.	8/31/44 REF48A163 REL13A488		16-C-47297-4651				CAW	682X			LORAN Model C-1
-482340	CAPACITOR, fixed: paper dielectric; 30,000 mmf plus 10 minus 3%; 600 vdcw; HS molded phenolic case; case 1 1/8" lg x 1 3/16" wd x 9/32" thk; oil impr; pigtail term 1 1/2" lg at ea end; no int gnd connections.	8/31/44 REF48A164 REL13A488		16-C-43475-9202				CHV	X5607DC			LORAN Model C-1
-482341	CAPACITOR, fixed: paper dielectric; 50,000 mmf plus 10 minus 3%; 600 vdcw; HS metal can; case 1 5/16" lg x 7/16" diam; mineral oil impr; two axial wire leads; no int gnd connection.	8/31/44 REF48A163 REL13A488										
-482341-10	CAPACITOR, fixed: NT-482341 w/50,000 mmf p/m 10%.	8/31/44 REF48A163 REL13A488		16-C-44257-1053				CBV	A6883BA			LORAN Model C-1

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-742

RESTRICTED

RESTRICTED

SHEET 48-743

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFGR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-482342	CAPACITOR, fixed; paper dielectric; 100,000 mmf plus 10 minus 3%; 600 vdcw; HS metal can; case 5/8" d x 1 3/8" wd x 2 1/4" h; oil filled; two rivet term lugs, located on top; no int gnd connections; removable mtg strap w/two spade lugs #6-32 thd x 5/16" lg on 1 1/2" mtg/c.	9/1/44 RE13A488 RE48A359		16-C-45756-1320								
-482342-10	CAPACITOR, fixed; NT-482342 w/100,000 mmf p/m 10%; Bu Ord dw #683636.	9/1/44 RE13A488 RE48A359		16-C-45777-1320	N16-C-11308-350			CTD	M-610	CDU CRP CRM	DD-5050-A2 S-35-5566-1rev0 744-1145 alt0	
-482343	CAPACITOR, fixed; electrolytic; 10 mf; 450 vdcw; working temp range minus 20°C to plus 65°C; case 2" lg x 3/4" diam; tubr aluminum can; one lug term on bottom; mtg ring is neg term; two mtg ears spaced 180 deg on 0.24" rad.	9/6/44 RE13A549 RE48A310		16-C-19568-7337	N16-C-9671-28		3DB10-62	CD CMA CD	UP4AJ57 FPS142 UP4AJ67	CRV CRV CFT CWS CHG CHK	M-86028-3sub7 K-875148-1rev 2 560254-1 rev 1 3085-25 alt 0	TBK ORH YL (3)
-482344	CAPACITOR, fixed; paper dielectric; 2 mf plus 10 minus 3%; 600 vdcw; HS metal can; case 1 7/8" lg x 1" wd x 2 7/8" h; sym oil impr and filled; two screw type term 1 3/16" h on top; spaced 13/16" c to c on por pillars; no int gnd connections; two mtg bkt on both sides ea w/two .213" diam holes 13/32" x 2 3/8" c to c.	9/7/44 RE48A173 RE13A488		16-C-49176-9381			3DB2-18	CG	26F134	CRV CRP	X-856439-1sub7 S-35-5312 1sub4	TBK SO-4
-482345	CAPACITOR, fixed; electrolytic; 4 mf; 450 vdcw; working temp range minus 20°C to 65°C; case 1 9/16" lg x 5/8" diam; HS metal can w/cardboard sleeve; two axial wire leads 3 1/4" lg; neg term gnd internally.	9/7/44 RE13A549 RE48A340		16-C-19443-6473	N16-C-9653			CD	BR-445	CBM	744-248T	WEA-2 QBE-1 (8) QBE-2 (8) QBE-3 (8)
-482346	CAPACITOR, fixed; paper dielectric; 1 mf plus 10 minus 3%; 5,000 vdcw; HS metal can; case 3 15/16" d x 4 9/16" wd x 4 1/8" h; oil filled; two ins stud term 1 7/8" h 2" c to c, located on top; no int gnd connections; removable "L" bkt w/four 9/32" x 11/32" mtg holes on 3 3/8" x 4 1/2" mtg/c.	9/13/44 RE13A488 RE48A405		16-C-48805-2509				CG	23F4962	CRV	M-426793-1sub1	TBK

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-743

RESTRICTED

RESTRICTED

SHEET 48-744

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFGR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USE IN
-482347	CAPACITOR, fixed: paper dielectric; two sec; 100,000 mmf/100,000 mmf plus 10 minus 3%; 600/600 vdcw; HS metal can; 1 1/2" h x 1 11/16" lg x 9/16" wd; mineral oil impr and filled; two ins solder lug term 1" c to c on bottom; one side of ea sect is common and is gnd to the can; integral mtg feet on bottom w/ 5/32" wd slot in ea and 2 1/8" c to c.	9/16/44 RE48A175 RE13A488		16-C-53115-6042				CAW	618			
-482347-20	CAPACITOR, fixed: T-482347 w/100,000 mmf/100,000 mmf p/m 20%. NOTE: BM-1 (2); BM-2 (2); BO-1 (2).	9/16/44 RE48A175		16-C-53214-7417				CAW	618	CHZ	CO-875	EM (2) BO (2) SEE NOTE
-482348	CAPACITOR, fixed: paper dielectric; 4 mf plus 10 minus 3%; 1,000 vdcw; HS metal can; case 2" diam x 3 7/8" h; oil filled; two ins stud term #10-32 thd x 1" h 13/16" c to c; removable mtg ring w/three integral mtg ears w/ 9/32" x 5/32" holes on 1 1/4" rad, angular spacing 120 deg.	9/18/44 RE13A488 RE48A362										SU SU-1
-482348-10	CAPACITOR, fixed: NT-482348 w/4 mf p/m 10%. NOTE: SF; SF-1.	9/18/44 RE13A488 RE48A362		16-C-49961-2712	N16-RC-14457			CD GBM	T-10040	CBM	U-744-329a110	SU SU-1 SEE NOTE
-482349	CAPACITOR, fixed: mica; 2,300 mmf; 200 vdcw; case 1 1/4" lg x 27/32" wd x 9/32" thk; molded bakelite case; two axial wire leads.	9/21/44 RE48A332 16C40										
-482349-E1	CAPACITOR, fixed: NT-482349 w/2300 mmf p/m 1%; temp coef 1tr E.	9/21/44 RE48A332		16-C-31971-9692				CW	D-168188	CW	BA-102726-1 1see2	
-482350	CAPACITOR, fixed: paper dielectric; 3,000 mmf plus 30 minus 20%; 800 vdcw; HS metal can; 1" lg x 7/16" diam; mineral oil impr and filled; two axial wire leads; one end gnd to can.	9/18/44 RE13A488 RE48A163		16-C-40197-3810	N16-C-10820			CSF	PX24A	CHZ	CO-948 1see0	
-482350-20	CAPACITOR, fixed: NT-482350 w/3,000 mmf p/m 20%.	9/18/44 RE48A163 RE13A488		16-C-40489-1160				CSF	PX24A			BN BO

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-744

RESTRICTED

RESTRICTED

SHEET 48-745

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFGR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-482351	CAPACITOR, fixed: mica; 2,750 mmf; 200 vdcw; case 1 1/4" lg x 27/32" wd x 9/32" h; molded bakelite case; two axial wire leads	9/21/44 RE48A332 16C4										
-482351-E1	CAPACITOR, fixed: NT-482351 w/2,750 mmf p/m 1%.	9/21/44 16C40 RE48A332		16-C-32158-1398				CW	D-168188	CW	BA-102726-21882	UE-1
-482352	CAPACITOR, fixed: paper dielectric; 2 mf plus 10 minus 3%; 330 vacw 60 cps; HS metal can; 2 7/8" h x 1" wd x 1" thk; pyranol filled; two stud and nut term on por pillars 1/2" h and 7/8" c to c on top; no int gnd connections; two removable mtg bkt ea w/two holes 13/32" c to c in ea and 2 3/8" c to c from bkt to bkt.	9/18/44 RE48A280 RE13A488		16-C-49172-3910								
-482352-10	CAPACITOR, fixed: NT-482352 w/2 mf p/m 10%.	9/18/44 RE48A280 RE13A488		16-C-49195-3910								
-482353	CAPACITOR, fixed: mica; 10,000 mmf; 500 vdcw, 1000v DC test; 1 3/8" lg x 1.012" wd c/a, 1/4" thk; molded bakelite case; two solder lug term on ends, ea w/one 0.14" diam hole 3/4" c to c; two mtg ears on side ea w/slot 0.14" x G.188", slot 0.70" mtg/c.	9/18/44 RE48A276 16C40										
-482353-B10	CAPACITOR, fixed: NT-482353 w/10,000 mmf p/m 10%; temp coef ltr B. NOTE: TCP-2 (6); TCP-3.	9/18/44 RE48A276 16C40		16-C-33622-7048				CAN CAN	BE 10 BE-1110	CRM	CA-177	TCP (6) TCP-1 (6) SEE NOTE
-482353-B20	CAPACITOR, fixed: NT-482353 w/10,000 mmf p/m 20%; temp coef ltr B. NOTE: TCP (6) TCP-1 (6); TCP-2 (6); TCP-3 (6).	9/18/44 RE48A276 16C40		16-C-33627-9527	N16-C-10493-11			CAN CAN	BE-10 BE-1110	CRM	CA-177	DAE (2) DAE-1 (2) SEE NOTE
-482354	CAPACITOR, fixed: electrolytic; 6 mf; 300 vdcw; working temp range minus 20°C to plus 65°C; case 1 3/4" lg x 1" wd x 3/4" h; HS metal can; two ins solder lug term spaced 1" c to c, located on front of can; term ins from can; two mtg ft on bottom 3/16" diam hole in ea, 2 1/8" mtg/c.	9/18/44 RE13A549 RE48A311		16-C-19491-3191	N16-C-9659			CIE	300BE6			

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-745

RESTRICTED

RESTRICTED

SHEET 48-746

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFGR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-482355	CAPACITOR, fixed: mica; 100 mmf; 200 vdcw; 3/4" lg x 9/16" wd x 9/32" thk; molded bakelite case; two wire leads.	9/23/44 RE48A300 16C40										UE-1
-482355-D1	CAPACITOR, fixed: NT-482355 w/100 mmf p/m 1%; temp coef 1tr D.	9/23/44 RE48A300 16C40		16-C-28547-2430				CW	D-168187	CW	IS-682075-31ee3	
-482356	CAPACITOR, fixed: mica; 4750 mmf; 200 vdcw; 1 7/8" lg x 1 1/8" wd x 9/32" thk; molded bakelite case; two wire leads ea 1 1/2" lg.	9/25/44 RE48A389 16C40										UE-1
-482356-E1	CAPACITOR, fixed: NT-482356 w/4750 mmf p/m 1%; temp coef 1tr E.	9/25/44 RE13A389 16C40		16-C-32657-6626				CW	D-168189	CW	ES-682076-331ee4	
-482357	CAPACITOR, fixed: ceramic dielectric; 1500 mmf; var temp coef; 500 vdcw; case 0.687" lg x 0.218" diam; axial wire leads; ceramic insulation; add suffix indicating capacity tolerance in per cent.	9/19/44										
-482357-10	CAPACITOR, fixed: NT-482357 w/1500 mmf p/m 10%.	9/19/44		16-C-18782-8807	N16-C-8350			CER	H1-K type L	CHZ	CO-9811ee0	BM BO
-482358	CAPACITOR, fixed: paper dielectric; two sect; 500,000/500,000 mmf plus 10 minus 3%; 400 vdcw ea sect; HS metal can; 3 7/16" h x 1 21/32" wd x 1 1/2" thk; oil filled; three hooked wire solder term; ctr term common, no int gnd; two 0.190"-24 thd studs 1/2" lg located along ctr line w/1" c to c.	9/20/44 RE13A488 RE48A406		16-C-53570-4330				CW	D-168709			UE-1
-482358-15	CAPACITOR, fixed: NT-482358 w/500,000 mmf p/m 15% ea sect.	9/20/44 RE13A488 RE48A406		16-C-53676-4882				CW	D-168709	CW	BA-102751 1ee1	
-482359	CAPACITOR, fixed: mica; 3500 mmf; 200 vdcw; 1 1/4" lg x 27/32" wd x 9/32" thk; molded bakelite case; two axial wire leads.	9/21/44 RE48A332 16C40										UE-1
-482359-E1	CAPACITOR, fixed: NT-482359 w/3,500 mmf p/m 1%; temp coef 1tr E.	9/21/44 RE48A332 16C40		16-C-32319-2010				CW	D-168188	CW	BA-102726-31ee2	

SHEET 48-746

RESTRICTED

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

RESTRICTED

SHEET 48-747

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-482360	CAPACITOR, variable: air; plate meshing type, single sect; 60 to 695 mmf; SLC; 0.051" air gap; 7 5/8" lg x 6 1/16" wd x 6 1/4" h; worm driven v/dial calibrated from 0 to 90; twenty-nine plates; counterclockwise rotation; lug term for stator, rotor gnd; three mtg holes on side 1/4"-28 thd x 5/8" d forming isocoles triangle 4 1/2" wd x 2 1/4" h; 500v AC test between term.	9/21/44		16-C-61955-7991				CW CWN	D169683 51201	CW	BA-1035371ss1	UG-1
-482361	PAPER CAPACITOR: paper dielectric; 6000 mmf plus 30 minus 10%; 1000 vdcw; ES metal can; 1 1/2" lg x 7/16" diam; mineral oil impr and filled; 2 axial wire leads ea 2 1/4" lg; 1 end gnd to can; term mtg.	9/21/44	RE13A163 RE13A488	16-C-41655-1132	N16-C-10894			CSF	PX24A	CHZ	00-883 1sa 0	BM
-482361-20	CAPACITOR, fixed: NT-482361 w/6000 mmf p/m 20%.	9/21/44	RE48A163 RE13A488	16-C-41629-7534				CSF	PX24A			BM BO
-482362	CAPACITOR, fixed: paper dielectric; 1 mf plus 10 minus 3%; 600 vdcw; ES metal can; 3" h x 1 5/16" wd x 11/16" thk; mineral oil impr and filled; two ins solder lug term 5/8" c to c on top; no int gnd connections; two integral mtg ft on top w/5/32" wd slot in ea and 1 15/16" c to c.	9/21/44	RE48A175 RE13A488	16-C-48796-1123				CSL	X30REW6-1			
-482363	CAPACITOR, fixed: paper dielectric; 10 mf plus 10 minus 3%; 330 vacw at 60 cps; ES metal can; 1 1/4" d x 3 15/16" wd x 4 19/32" h; oil filled; two ins lug term #12-28 thd x 5/8" lg 2" c to c, located on top; no int gnd connections; removable "L" bkt w/four 7/32" x 9/32" mtg holes on 13/32" x 4 3/8" mtg/c.	9/22/44	RE13A488 RE48A405	16-C-51832-3950				CG	21F75-3	CG	K-9215721rev1	SO-4
-482364	CAPACITOR, fixed: paper dielectric; 5 mf plus 10 minus 3%; 660 vacw at 60 cps; ES metal can; 1 3/4" d x 3 15/16" wd x 4 1/8" h; oil filled; two ins lug term #12-28 thd x 5/8" h 2" c to c, located on top; no int gnd connections; removable "L" bkt w/four 9/32" x 11/32" mtg holes on 5/8" x 4 3/8" mtg/c.	9/22/44	RE13A488 RE48A405	16-C-50307-2847	N16-RC-14462-75			CG	21F100-3	CG	K-9215722rev1	SO-4

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-747

RESTRICTED

RESTRICTED

SHEET 48-748

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-482365	CAPACITOR, fixed: mica; 3,000 mmf; 800 vdcw; 1 1/32" max lg x 41/64" max wd x 5/16" thk; molded bakelite case; one wire lead 1 1/2" lg at ea end.	9/30/44 RE48A151 16C40										
-482365-A1	CAPACITOR, fixed: NT-482365 w/3,000 mmf p/m 10%; temp coef ltr A.	9/30/44 RE48A151 16C40		16-C-32196-7970				CSL CD	MEW.8-23-10 3WP	CW	ESA-682032-13 sub8	ME-3 ME-4
-482366	CAPACITOR, variable: air; plate meshing type single sect; 6 to 19 mmf; SLG; 0.024" air gap; 1 23/32" lg x 1 11/16" wd x 1 11/16" h shaft 1/4" diam x 7/16" lg bushing 11/32" lg x 3/8"-32 thd; round shaft w/0.138232 thd 1/4" d in end and a 0.063" hole 3/8" up on shaft for pin; three cad pl brass plates; clockwise rotation; isolanite ins; lug term; single hole mtg by 3/8" diam mtg bushing, or base mtg by two mtg feet ea w/one #6-32 thd hole on 1 7/32" mtg/c; 500v AC test.	10/5/44		16-C-58701-8106	N16-C-12243-3			CHC CTH	MC-20-8 AP-16	CW CW	KS-9511.1ss1 appendix 2 ES-6610361ss2	GJB
-482367	CAPACITOR, fixed: CANCELLED same as NT-481506-A1.	10/9/44 RE48A300 16C40						CAW	1467-12	CRB	CD-1073-121ssC	TS-120/UP
-482368	CAPACITOR, fixed: paper dielectric; two sect; 250,000 mmf plus 10 minus 3% ea sect; 400 vdcw; HS metal can; 1 3/4" lg x 1 1/4" wd x 7/8" h; byvel impr and byvel filled; three solder lug term 3/8" h on side 1/2" c to c; no int gnd connection; two mtg feet 3/8" wd flush w/bottom w/ 3/16" diam mtg holes 2 1/8" c to c.	10/10/44 RE13A488 RE48A129		16-C-53320-3994				CAW	430 1941 catalog			CCL-211014 CCL-211018
-482368-1	CAPACITOR, fixed: NT-482368 w/250,000 mmf p/m 10% ea sect.	10/10/44 RE13A488 RE48A129		16-C-53376-7246			3DA250-172	CAW	430 1941 catalog	CAW	1941 catalog	CCL-211014 CCL-211018
-482368-A	CAPACITOR, fixed: paper dielectric; two sect; 250,000 mmf plus 10 minus 3% ea sect; 600 vdcw ea sect; HS metal can; 1 3/4" lg x 1" wd x 7/8" h o/a; oil impr and filled; three solder lug term 3/8" h on side 1/2" c to c; no int gnd connection; two mtg ft 3/8" wd, flush w/bottom w/3/16" diam mtg holes 2 1/8" c to c.	11/17/44 RE13A488 RE48A129		16-C-53334-1294				CTD CMU CGF CSL	RLO-6225-3 L2M-9-30 7508 2XDMRW6-.25-15			Con't

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-748

RESTRICTED

RESTRICTED

SHEET 48-749

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-482368-A15	CAPACITOR, fixed: 11/17/44 NT-482368-A w/250,000 mmf p/m 15% ea sect.	RE13A488 RE48A129		16-C-53433-4064			3DA250-49.7	CTD CBU CGF CSL	RLO-6225-3 12M-9-30 7508 2XDMRW6-25-15	CW	ESA-682063-146 10014	AN/TPS-1B MK-34 Mod3 MK-34 Mod4
-482369	CAPACITOR, variable: 10/11/44 air; plate meshing type, single sect; 150 mmf max; SLC; 0.070" air gap; 4 11/16" lg x 3 3/16" wd x 2 3/16" h shaft 1/4" diam x 3/4" lg; round shaft adj; thirty-one aluminum plates; 360 deg rotation; isolanite ins; solder lug term; panel mtg by three bushing w/ #6-32 thd screws spaced in semi-circle w/ 3/4" rad or base mtg by four mtg ft ea w/one 0.144" diam hole on 4 3/8" c 2" mtg/c; 3000v peak.			16-C-61258-4754				CHC	MFC-150-B	CAY	T-7606108-2rev11	TDE(2) thru TDE-3 (2) TBU(2) thru TBW-5 (2)
-482370	CAPACITOR, variable: 10/11/44 air; plate meshing type, single sect; 32 to 110 mmf; SLC; 0.20" air gap; 7 1/2" lg x 4 5/8" wd x 3 1/4" h shaft 1/4" diam x 1" lg; round shaft adj; twenty- five aluminum plates; 360 deg rotation; isolanite ins; solder lug term; panel mtg three studs w/ #8-32 thd screws mtd in a half circle of .1 1/4" rad spaced 1 5/8" c to c along circum, or base mtg by two mtg feet ea w/one 0.177" diam hole 7 3/8" c to c; 6750v peak.			16-C-60952-6121		R16-C-12070		CHC	TC-100G	CAY	T-7606108-7rev11	TDE thru TDE-3
-482371	CAPACITOR, variable: 10/11/44 air; plate meshing type, single sect; 52 to 300 mmf; SLC; 0.230" air gap; 13 7/8" lg x 6 1/8" wd x 5 3/8" h shaft 3/8" diam x 1" lg; round shaft adj; thirty- nine aluminum plates; 360 deg rotation; mycalex ins solder lug term; four mtg feet ea w/#10-32 tapped hole, two in front, and two in back on 12 7/8" x 3 1/3" mtg/c; 2500 vdcw.			16-C-61676-5421		R16-C-12032		CEK	TK-300-US	CAY	T-7697403-3rev5	TDE thru TDE-3

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-749

RESTRICTED

RESTRICTED

SHEET 48-750

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A B O STOCK NO	SIGNAL CORPS STOCK NO	MFGR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-482372	CAPACITOR, variable: 10/11/44 air; plate meshing type, single sect; 5 to 22 mmf; SLC; 0.0715" air gap; 2 3/8" lg x 1 3/8" wd x 2" h shaft 3/16" diam x 5/16" lg; bushing 5/16" lg x 5/16" diam; sodr adj; twelve white nickel pl brass plates; 360 deg rotation; ceramic ins; single hole mtg by 5/16" diam mtg bushing.			16-C-58828-7035	N16-C-12333	R16-C- 11915-500		CHC	MC epec 1872	CAY	K-7809663-1rev5	TBL-2 TBW (3) thru TBW-5 (3) TDE thru TDE-3
-482373	CAPACITOR, fixed: 10/12/44 paper dielectric; 1.5 mf plus 10 minus 3%; 330 vacw at 60 cps; HS metal case; 3 1/2" h x 2 1/2" wd x 1 3/16" d o/a; mineral oil filled; two solder lug term 5/8" h located on top, spaced 1 1/8" c to c; no int gnd connections; bkt mtg not supplied.	RE48A110 REL3A488		16-C-48982-3910	N16-C-11384-80			CAW	KYEM	CW CAW	ZE-15050-03 1see NY-330-1.5	AN/PF- 1k(2)
-482374	CAPACITOR, fixed: 10/12/44 mica; 130 mmf; 600 vdcw; 1/4" lg x 9/32" wd x 3/32" thk; mica and copper foil sheets clamped together w/copper strap; two tab term on ends.	RE48A408										
-482374-B30	CAPACITOR, fixed: 10/12/44 NT-482374 w/130 mmf p/m 30%; temp coef 1tr B.	RE48A408		16-C-28831-6785						CPT	MI-45946-1-21see	DBF
-482375	CAPACITOR, fixed: 10/13/44 electrolytic; 24 mf; 350 vdcw; working temp range minus 20°C to plus 65°C; case 3 1/8" lg x 1 3/8" diam; tubr metal can; one stud term on top; neg term gnd internally; single hole mtg 3/4"-16 thd x 1/2" lg bushing.	RE48A302 REL3A549		16-C-19767-5306	N16-C-9678-12			CSL	2F-24-350			TCF-2
-482376	CAPACITOR, fixed: 10/13/44 electrolytic; 25 mf; 50 vdcw; working temp range minus 20°C to plus 65°C; case 2" lg x 5/8" diam; tubr cardboard case; two axial wire leads 3 1/4" lg.	RE48A340 REL3A549		16-C-19784-1001	N16-C-9680-5			CD	EM3250	CHM	CA-252	TCF-2 MQ-2 TCP TCP-1 TCP-3
-482377	CAPACITOR, fixed: 10/13/44 electrolytic; 80 mf; 450 vdcw; working temp range minus 20°C to plus 65°C; case 1 3/8" diam x 3 3/4" lg; HS metal case; two solder lug term 7/16" h on top; term ins from can; mtg neck 1 1/16" lg, 7/8"-16 thd w/lockwasher and nut.	RE48A345 REL3A549		16-C-20118-9821	N16-C-9694-24			CSF	D-8092	CW CW	ESA-6588321aa5 KS-94381aa1	QJ

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-750

RESTRICTED

RESTRICTED

SHEET 48-751

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFGR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-482378	CAPACITOR, fixed: 10/14/44 electrolytic; 25 mf; 200 vdcw; working temp range minus 40°C to plus 85°C; case 1 3/4" lg x 1" diam; BS metal case; two solder lug term 5/8" h on bottom; term ins from case; universal mtg bkt w/two 5/32" x 7/32" slots on 1 13/32" mtg/c.	RE48A347 REL3A549		16-C-19789-7591	N16-C-9678-1			CMA	MA-95132	CW CW	ESI-6618091ae1 NS-94991ae1	QJB
-482379	CAPACITOR, fixed: 10/14/44 mica; 50 mmf; 2500 vdcw; case 1 13/16" lg x 1 13/32" wd x 9/16" thk; molded bakelite case; two solder lug term in back ea w/one 0.078" diam hole on 1 9/16" c to c; two #6-32 tapped mtg holes in top 1 1/4" c to c, two #6-32 tapped mtg holes in front edge 1 13/32" c to c for up right mtg.	RE48A293 16C40										
-482379-B10	CAPACITOR, fixed: 10/14/44 NT-482379 w/50 mmf p/m 10%; temp coef 1tr B. NOTE: TCP-1; TCP-3; TDF (2).	RE48A293 16C40		16-C-27636-2425	N16-C-9845			CRV CRM	NF CA-93			TCP-2 TCP SEE NOTE
-482380	CAPACITOR, fixed: 10/17/44 paper dielectric; 9000 mmf plus 30 minus 20%; 600 vdcw; BS metal can; 1 5/8" lg x 1/4" diam; mineral oil impr and filled; two axial wire leads; one end gnd to case.	RE48A163 REL3A488		16-C-42587-3610	N16-C-10900			CSF	FX24	CEM	744-565 alto	
-482380-10	CAPACITOR, fixed: 10/17/44 NT-482380 w/9000 mmf p/m 10%.	RE48A163 REL3A488		16-C-42547-2338				CSF	FX24	CG	K-7102940-1rev1	MK-33
-482380-20	CAPACITOR, fixed: 10/17/44 NT-482380 w/9000 mmf p/m 20%.	RE48A163 REL3A488		16-C-42577-6981				CSF	FX24			SU-1 (4)
-482381	CAPACITOR, fixed: 10/17/44 paper dielectric; 100,000 mmf plus 10 minus 3%; 600 vdcw; BS metal can; 1 11/16" lg x 5/8" diam; mineral oil impr and filled; two axial wire leads; no int gnd connections.	RE48A163 REL3A488										
-482381-10	CAPACITOR, fixed: 10/17/44 NT-482381 w/100,000 mmf p/m 10%.	RE48A163 REL3A488		16-C-45777-2595			3DA100-307	CSF	FX24B	CG	K-7102941-1rev1	MK-33
-482381-20	CAPACITOR, fixed: 10/17/44 NT-482381 w/100,000 mmf p/m 20%.	RE48A163 REL3A488		16-C-45807-7140				CSF	FX24B	CALN	OBq-47	OBq

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-751

RESTRICTED

RESTRICTED

SHEET 48-752

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-482382	CAPACITOR, fixed: 10/17/44 paper dielectric; 500,000 mmf plus 10 minus 3%; 600 vdcw; HS metal can; 2 5/8" lg x 1" diam; mineral oil impr and filled; two axial wire leads; no int gnd connection.	RE48A163 RE13A488										
-482382-10	CAPACITOR, fixed: 10/17/44 NT-482382 w/500,000 mmf p/m 10%.	RE48A163 RE13A488		16-C-47297-6450				CSF	FX24B	CG	K-7102941-2rev1	MX-33 (3)
-482383	CAPACITOR, fixed: 10/17/44 electrolytic; two sect; 40/40 mf; 450/450 vdcw; working temp range minus 20°C to plus 65°C; case 3" lg x 1 3/8" diam; tubr aluminum can; two lug term on bottom spaced 180 deg on 0.4375" rad; mtg ring is neg term; four mtg ears spaced 90 deg on 0.5" rad.	RE13A549 RE48A310		16-C-22000-7496	N16-C-9685-28-1		3DB40-16	CMA	FPD-238	CML	251101es0	OCB
-482384	CAPACITOR, fixed: 10/17/44 paper dielectric; 250,000 mmf plus 10 minus 3%; 2,500 vdcw; HS metal can; 1 13/16" lg x 1" wd x 2 3/4" h; oil impr and filled; two por ins screw type term 1 1/4" h, located on top spaced 13/16" c to c; no int gnd connections; strap mtg not supplied.	RE48A139 RE13A488		16-C-46334-1551								
-482384-10	CAPACITOR, fixed: 10/17/44 NT-482384 w/250,000 mmf p/m 10%.	RE48A139 RE1 A488		16-C-46355-1561				CG	K-7882251	CG	K-7882251rev2	MX-33 (2)
-482385	CAPACITOR, fixed: 10/18/44 paper dielectric; 6,000 mmf plus 40 minus 10%; 1000 vdcw; HS metal can; 1 1/2" lg x 7/16" diam; wax impr and filled; two axial wire leads; no int gnd connection.	RE13A488 RE48A163		16-C-41635-1145				CIE	PT-106	CML	15187 is0	
-482385-10	CAPACITOR, fixed: 10/18/44 NT-482385 w/6,000 mmf p/m 10%.	RE48A163 RE13A488		16-C-41600-6392				CIE	PT-106			OCB
-482386	CAPACITOR, variable: 10/18/44 air; plate meshing type, dual sect; 18.5 to 215 mmf ea sect; SLC ea sect; 0.070" air gap; 5 3/8" lg x 4 5/8" wd x 3 1/4" h shaft 1/4" diam x 1" lg bushing 7/16" lg x 3/8" diam; round shaft adj; twenty-one aluminum plates; 360 deg rotation; isolantite ins; solder lug term; panel mtg by two #10-32 tapped holes 2" c to c, 1 9/32" LH side from ctr line of shaft; 2,000v peak.			16-C-62907-3008		R16-C-12114		CXC	TCD-210-L	CAY	T-7606108-8rev11	TDE TDE-1 TDE-2 TDE-3

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-752

RESTRICTED

RESTRICTED

SHEET 48-753

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-482387	CAPACITOR, fixed: 10/18/44 paper dielectric; 50,000mmf plus 10 minus 3%; 400 vdcw; HS metal can; 1 13/32" h x 15/32" diam; oil impr and filled; one flex ins wire 6" lg in ctr of mtg end; int gnd; one oval fl 1 7/32" lg x 5/8" wd located 3/16" from term end w/two 0.154" diam mtg holes 0.937" c to c.	RE13A488 RE48A407										
-482387-10	CAPACITOR, fixed: 10/18/44 NT-482387 w/50,000 mmf p/m 10%.	RE48A407 RE13A488		16-C-44253-7839				CD	PC-2169	CG CG	M-7474573-4 M-7469448-4	MK-33
-482388	CAPACITOR, fixed: 10/18/44 paper dielectric; 100,000 mmf plus 10 minus 3%; 400 vdcw; HS metal can; 1 13/32" lg x 23/32" diam; mineral oil impr and filled; one flex ins wire 6" lg in ctr of mtg end; int gnd; one oval fl 1 11/32" lg x 7/8" wd located 3/16" from term end w/two 0.154" diam holes spaced 1 1/16" c to c.	RE48A407 RE13A488										
-482388-10	CAPACITOR, fixed: 10/18/44 NT-482388 w/100,000 mmf p/m 10%.	RE48A407 RE13A488		16-C-45773-7850				CD	PC-2170	CG CG	M-7474573-5 M-7469448-5	MK-33 (2)
-482389	CAPACITOR, fixed: 10/18/44 paper dielectric; 250,000 mmf plus 10 minus 3%; 400 vdcw; HS metal can; 2 3/32" h x 23/32" diam; oil impr and filled; one flex ins wire 6" lg in ctr of mtg end; int gnd; one oval fl 1 11/32" lg x 7/8" wd located 3/16" from term end w/two 0.154" diam mtg holes 1 1/16" c to c.	RE48A407 RE13A488		16-C-46323-1556				CD	PC-2171			MK-33
-482389-10	CAPACITOR, fixed: 10/18/44 NT-482389 w/250,000 mmf p/m 10%.	RE48A407 RE13A488		16-C-46344-1546				CD	PC-2171	CG	M-7474573-6 rev0	
-482390	CAPACITOR, variable: 10/19/44 air; plate meshing type, dual sect; 6 to 31 mmf ea sect; MLF ea sect; 0.0715" air gap; 3 5/16" lg x 1 21/32" wd x 2 13/32" h shaft 1/4" diam x 1/2" lg bushing 13/32" lg x 3/8"-32 thd locking type; eodr adj; eleven cad pl brass plates ea sect; isolantite ins; solder lug term; base mtg on 13/16" h ins screwed to base, ctr w/four drilled holes in bottom 7/32" x 7/32" mtg/c.			16-C-62271-2380				CHC	MCD-35MX	CAY CAY	7607280F27 M-7406180-5rev8	TRK-9 TBM-12

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-753

RESTRICTED

RESTRICTED

SHEET 48-754

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFGR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-482391	CAPACITOR, variable: 11/16/44 air; plate meshing type, single sect; 24 to 750 mmf; SLC; 400 vdcv; 4 1/4" lg x 4 7/16" wd x 3 3/8" h shaft 1/4" diam x 1 1/2" lg; round shaft adj; twenty-three aluminum plates; 180 deg rotation; mycalex ins; solder lug term; panel mtd by three 1/2" lg mtg studs w/#6-32 thd 7/8" lg screw 90 deg apart, 1 1/4" rad; special tapered plate allowing only 180 deg rotation; same as Navy Type 482391-A except has no stop pins.			16-C-61963-5621				CBK	X-750-ES Special	CAY	7605863-4rev9	TBL-2 TBM-12
-482391-A	CAPACITOR, variable 10/19/44 air; plate meshing type, single sect; 24 to 750 mmf; SLC; 400 vdcv; 4 1/4" lg x 4 7/16" wd x 3 3/8" h shaft 1/4" diam x 1 1/2" lg; round shaft adj; twenty-three aluminum plates; w/stop pins; mycalex ins; solder lug term; panel mtd by three 1/2" lg mtg studs w/#6-32 thd 7/8" lg screw 90 deg apart, 1 1/4" rad; same as NT-482391 except has stop pins.			16-C-61963-5601				CBK	X-750-ES Special	CAY	T-7605863-4rev9	TBK-9
-482392	CAPACITOR, variable: 10/18/44 air; plate meshing type, single sect; 45 to 450 mmf; SLC; 0.080" air gap; 7 1/8" lg x 4 5/8" wd x 3 1/4" h, shaft 1/4" diam x 1 1/2" lg; rounded shaft adj; forty-seven aluminum plates; 360 deg rotation; isolantite ins; solder lug term; front pl has three #8-32 thd tapped mtg holes in half circle of 1 1/4" rad spaced 1 5/8" c to c along circum, rear plate has three #8-32 tapped mtg holes in half circle of 1 1/2" rad spaced 1 1/2" c to c along circum; 450v peak.			16-C-61889-1001	N16-C-12298-200	R16-C-11914-15		CHC	TC-450-EW	CAY	T-7607256-3rev6	TBK-9
-482393	CAPACITOR, variable: 10/19/44 air; plate meshing type; dual sect; 33 mmf min to 320 mmf max ea sect; SLC ea sect; 0.080" air gap; 9 13/32" lg x 4 5/8" wd x 3 1/4" h shaft 1/4" diam x 1 1/2" lg; round shaft adj; thirty-four aluminum plates ea sect; 360 deg rotation; isolantite ins; solder lug term; panel mtg by three #8-32 tapped mtg holes in half circle of 1 1/4" rad spaced 1 5/8" c to c along circum; 450v peak ea sect at 60 cps.			16-C-62992-5892				CHC	TOD-32C-EW	CAY	T-7607256-2 rev6	TBK-9 TBM-10 TBM-12

SHEET 48-754

RESTRICTED

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

RESTRICTED

SHEET 48-755

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-482394	CAPACITOR, variable: 10/19/44 air; plate meshing type, dual sect; 41 mmf to 320 mmf ea sect; SLC ea sect; 0.100" air gap; 12 15/16" lg x 4 5/8" wd x 3 1/4" h, shaft 1/4" diam x 1 1/2" lg; round shaft adj; forty-one aluminum plates ea sect; 360 deg rotation; isolantite ins; solder lug term; panel mtg by three #8-32 tapped mtg holes in half circle of 1 1/4" rad spaced 1 5/8" c to c along circum; 5250v peak ea sect at 60 cps.			16-C-62992-6372	N16-C-12473-83			CHC	TCD-320-JW	CAY	T-7607256-1 rev6	TBK-9 TBM-10 TBM-12
-482395	CAPACITOR, variable: 10/20/44 air; plate meshing type single sect; 5.2 to 30 mmf; SLC; 600v RMS test; 1 3/8" lg x 1 5/16" wd x 1 9/32" h, shaft 1/4" diam x 1/2" lg bushing 13/32" lg x 5/16"-32 thd; round shaft; twenty cad pl brass plates; 360 deg rotation; isolantite insulation; post term for stator, lug term for rotor assembled on shaft bushing on top; mtg by means of 1/2" lg bkt on bottom w/one #6-32 tapped hole.			16-C-59325-6851			3D9030V-1	CHC	HF-30X	CAY	M-7408575-1rev7 T-7606408F8rev8	TDE LS (2) TBW thru TBW-5
-482396	CAPACITOR, variable: 10/21/44 air; plate meshing type, single sect; 52 to 300 mmf; SLC; 0.230" air gap; 13 7/8" lg x 6 1/8" wd x 5 3/8" h, shaft 3/8" diam x 2 1/16" lg; round shaft adj; thirty-nine aluminum plates; 360 deg rotation; mica-calex ins; solder lug term; four mtg feet ea w/ #10-32 tapped hole, two in front and two in back on 12 7/8" x 3 1/8" mtg/c; 5000 vdcw.			16-C-61676-5441				CBK	TK-300-US	CAY	7607403-1rev5	TBK-9 TBK-16 TBM-12
-482397	CAPACITOR, variable: 10/21/44 air dielectric; plate meshing type, single sect; 11 mmf to 75 mmf; SLC; 0.084" air gap; 3 1/16" lg x 2 1/2" wd x 2 11/16" h, shaft 1/4" diam x 3/8" lg w/ 3/8" lg x 3/8"-32 thd bushing; scdr adj; nineteen aluminum plates; 360 deg clockwise rotation; ceramic ins; single solder lug term for rotor; base mtg by means of two mtg bkt on 3 13/16" mtg/c ea w/two holes for #6 screw on 17/32" mtg/c; 4200v peak.			16-C-60317-1001				CBK	NP-75-DS	CAY	T-7607403-4rev5	TBK-13 TBK-16

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900.109(A)
SUPPLEMENT # 1

SHEET 48-755

RESTRICTED

RESTRICTED

SHEET 48-756

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFGR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-482395	CAPACITOR, fixed: mica; 15 mmf; 500 vdcw; case 29/64" diam x 1/16" thk; metal case; one lug term 9/32" lg x 3/32" wd ea side of case spaced 180 deg apart on 3/32" rad; add suffix indicating capacity tolerance in per cent.	10/24/44 RE48A398 16C41										
-482398-10	CAPACITOR, fixed: NT-482398 w/15 mmf p/m 10%.	10/24/44 RE48A398 16C41		16-C-26447-8473	N16-C-9792-20			CER CBN CAN	370J 831 M25	CW	BA-10104-41aa12	AN/TPS-1B
-482399	CAPACITOR, fixed: mica; 360 mmf; 500 vdcw; 29/64" diam x 1/16" thk; metal case; one lug term 1/4" lg x 3/32" wd ea side of case spaced 180 deg apart, one w/open slot 3/64" x 1/32"; three mtg prongs 5/32" lg x 1/16" wd spaced 120 deg apart on 3/16" rad; add suffix indicating capacity tolerance in per cent.	10/24/44 RE48A357 16C41										
-482399-10	CAPACITOR, fixed: NT-482399 w/360 mmf p/m 10%.	10/24/44 RE48A357 16C41		16-C-29824-2672			3D930-5	CER CAN	370M M36	CW	BA-10104-171aa12	AN/TPS-1B (7)
-482400	CAPACITOR, fixed: paper dielectric; 100,000 mmf plus 10 minus 3%; 1,000 vdcw; HS metal can w/ins tube; 2 1/16" lg x 1 1/16" diam; mineral oil impr and filled; two axial wire leads; no int gnd connection.	10/24/44 RE13A488 RE48A163										AN/TPS-1B
-482400-10	CAPACITOR, fixed: NT-482400 w/100,000 mmf p/m 10%.	10/24/44 RE48A163 RE13A488		16-C-45780-7652	N16-C-11324-8		3DA100-382	CSL	XT1M410-.1-10	CW	BA-10055-47 1aa15	
-482401	CAPACITOR, fixed: paper dielectric; 500,000 mmf plus 10 minus 3%; 600 vdcw; HS metal can; case 2 1/16" lg x 1 1/16" diam; mineral oil impr and filled; two axial wire leads; no int gnd connection.	10/24/44 RE48A163 RE13A488										
-482401-10	CAPACITOR, fixed: NT-482401 w/500,000 mmf p/m 10%.	RE48A163 RE13A488		16-C-47297-6707	N16-C-11605-10		3DA500-290	CSL CGF	XT1M46-.5-10 7838	CW	BA-10055-321aa15	AN/TPS-1B
-482402	CAPACITOR, variable: air; plate meshing type, single sect; 12.5 to 356.2 mmf; SLC; 0.0235" air gap; 2 1/32" lg x 3 3/16" wd x 3 9/32" h shaft 1/4" diam x 1 7/8" lg; round shaft adj; twenty-three silver pl brass plates; 180 deg counterclockwise rotation; isolantite ins; solder lug term; four mtg studs on bottom 0.164" -32 thd x 1/2" lg on 2 13/16" x 1 31/32" mtg/c; 500v AC test.	10/24/44		16-C-61777-1334	N16-C-12295 N16-C-12480			CRK	CN817073	CW CW	ESO-6616631aa2 KS-95351aa2	QJB

SHEET 48-756

RESTRICTED

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

RESTRICTED

SHEET 48-757

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFGR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-482403	CAPACITOR, fixed: 12/25/44 electrolytic; 25 mf; 25 vdcw; working temp range minus 20°C to plus 65°C; case 1 13/16" lg x 1" wd x 1" h; HS metal case; two solder lug term 5/8" h on bottom spaced 1" c to c; term ins from can; two mtg ft on bottom 3/16" diam hole in ea, on 2 1/8" mtg/c.	RE48A351 RE13A549		16-C-19781-5696	N16-C-9679-12			CSF	1970-3	CHZ	CO-10601ea0	AN/UFM-1 AN/UFM-1A AN/UFM-1B
-482404	CAPACITOR, fixed: 10/24/44 electrolytic; 340 mf; 110 vacw, 60 cyc; working temp range minus 20°C to plus 65°C; case 4 1/2" lg x 2 5/64" diam; metal case; two solder lug term 1/2" h on top spaced 5/8" c to c; both term ins from can.	RE48A341 RE13A549		16-C-20575-4601	N16-C-9697-300			CMA CD CD	94881 ETB-10023 10013	CAY CAY	9-D-5820eub3 11-D-3186eub1	TDE-1
-482405	CAPACITOR, fixed: 10/25/44 paper dielectric; 100,000 mmf plus 10 minus 3%; 2000 vdcw; HS metal can; case 1 13/16" lg x 1 1/16" wd x 2 1/8" h c/a; oil impr and filled; two por ins screw type term 7/8" h, located on top spaced 13/16" c to c; no int gnd connections; strap mtg not supplied.	RE48A139 RE13A488		16-C-45763-2879	N16-C-11325-45							
-482405-20	CAPACITOR, fixed: 10/25/44 NT-482405 w/100,000 mmf p/m 20%. NOTE: AN/UFM-1A; AN/UFM-1B (2).	RE48A139 RE13A488		16-C-45812-1325	N16-C-11325-38		3DA100-100.2	CD	T-20001	CHZ	CO-10641ea0	AN/UFM-1 (2) SEE NOTE
-482406	CAPACITOR, fixed: 10/26/44 mica; 90 mmf; 500 vdcw; case 29/64" diam x 1/16" d; metal case; one lug term 1/4" lg x 3/32" wd ea side of case spaced 180° apart one w/open slot 3/64" x 1/32"; three mtg prong 5/32" lg x 1/16" wd spaced 120 deg apart on 3/16" rad; add suffix indicating capacity tolerance in per cent.	RE48A357 16C41										
-482406-5	CAPACITOR, fixed: 10/26/44 NT-482406 w/90 mmf p/m 5%.	RE48A357 16C41		16-C-28368-4192	N16-C-9923-12			CER CAN	370M M36	CW	B-10104-271ea14	AN/TFS-1B
-482406-10	CAPACITOR, fixed: 10/26/44 NT-482406 w/90 mmf p/m 10%.	16C41 RE48A357		16-C-28373-4672	N16-C-9923-13			CER CAN	370M M36	CW	BA-1014-261ea14	
-482407	CAPACITOR, fixed: 10/26/44 electrolytic; 25 mf; 25 vdcw; working temp range minus 20°C to plus 65°C; case 1 13/16" lg x 1" wd x 7/8" h; HS metal can; two solder lug term on top spaced 1" c to c; both term ins from can; two mtg ft on bottom, 0.187" diam hole in ea, on 2 1/8" mtg/c.	RE48A315 RE13A549		16-C-19781-5601	N16-C-9697-13		3DB25-50	CSL CSF	DXDRT 1970-2	CHZ	CO-1067-B	AN/UFM-1 AN/UFM-1A AN/UFM-1B

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-757

RESTRICTED

RESTRICTED

SHEET 48-758

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-482408	CAPACITOR, variable: air; calibration; disc type; 1 to 7 mmf, 2 mmf oper; 7 1/8" lg x 2 13/16" wd x 3 15/16" h approx; 2 1/4" diam plates; two plates; three #8-32 thd holes forming isosceles triangle on 2" base x 3 5/16" h mtg/c; isolantite ins; adj screw 3 3/16" lg w/acdr slot, inside extension shaft w/knurled cap 5" lg; same as NT-482412 except for shaft lg.	10/26/44		16-C-57807-1021				CAY		CAY	M-7409440-1rev17 T-7609497-2rev20	TEK-9 TEK-12
-482409	CAPACITOR, variable: air; plate meshing type, single sect; 15 to 100 mmf; SLC; 0.070" air gap; 3 19/32" lg x 3 3/16" wd x 2 1/8" h, shaft 1/4" diam x 1 3/16" lg bushing 5/16" diam x 5/16" lg; acdr adj; twenty-one aluminum plates; 360 deg rotation; mycalex ins; screw term; base mtg, 2 mtg feet ea w/one #6 tapped hole on 13/32" mtg/c; 3000 v peak.	10/27/44		16-C-60789-2576		R16-C-11952		CBK	MT-100-GS	CAY	T-7607403-2rev5	TEK-9
-482410	CAPACITOR, fixed: CANCELLED: same as NT-481223.	10/27/44	RE13A488 RE48A129					CD	BYR-6050	COL	956 0006 00	AN/TPS-1B TCZ (2)
-482411	CAPACITOR, fixed: paper dielectric; 500,000 mmf plus 10 minus 3%; 600 vdcw; BS metal can; case 1 3/4" lg x 1" wd x 1" h o/a; oil impr and filled; two solder lug term 5/16" h on top, spaced 1" c to c; no int gnd connections; two mtg ft 3/8" h flush w/bottom, w/3/16" diam mtg holes spaced 2 3/8" c to c.	10/27/44	RE13A488 RE48A128	16-C-47276-2847	N16-C-11355-10			CAW CBV CSF	630T-.5 14M-4-20 PBTT-545A			
-482411-10	CAPACITOR, fixed: NT-482411 w/500,000 mmf p/m 10%.	10/27/44	RE13A488 RE48A128	16-C-47297-2869				CAW CBV CSF	630T-.5 14M-4-20 PBTT-545A	CW	ESA-682063-111 1ss 11	AN/TPS-1B

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-758

RESTRICTED

RESTRICTED

SHEET 48-759

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-482412	CAPACITOR, variable: 10/31/44 air; calibration; desk type; 1 to 7 mmf, 2 mmf oper; 7 1/8" lg x 2 13/16" wd x 3 15/16" h approx; 2 1/4" diam plates; two plates; three #8-32 thd holes forming isosceles triangle on 2" base x 3 5/16" h mtg/c; isolantite ins; adj screw 2 1/2" lg w/secr slot, inside extension shaft w/knurled cap 5" lg; same as NT-482408 except for 2 1/2" shaft lg.			16-C-57807-1001				CAY		CAY	M-7405440-2rev17	TBL-2
-482413	CAPACITOR, variable: 10/31/44 air; plate meshing type, single sect; 77 to 300 mmf; SLC; 0.192" air gap; 16 1/2" lg x 4 5/8" wd x 3 1/4" h shaft 1/4" diam x 7/8" lg; round shaft adj; sixty-five aluminum plates; 360 deg rotation; isolantite ins; solder lug term; front plate has three #8-32 tapped mtg holes in half circle of 1 1/4" rad spaced 1 5/8" c to c along circum, rear plate has three #8-32 tapped holes in half circle of 1 1/2" rad spaced 1 1/2" c to c along circum; 6500v peak 60 cyc.			16-C-61676-7626	N16-C-12453-275	R16-C-12034-500		CHC	TC-300-AW modified	CAY	T-7607256-4rev6	TBL-2
-482414	CAPACITOR, variable: 10/31/44 air; plate meshing type, dual sect; 38 to 320 mmf ea sect; SLC ea sect; 0.080" air gap; 9 1/2" lg x 4 5/8" wd x 3 1/4" h, shaft 1 1/2" lg x 1/4" diam; round shaft adj; thirty-four aluminum plates ea sect; 360 deg rotation; isolantite ins; solder lug term; three #8-32 tapped holes in front plate and three #8-32 tapped holes in rear plate irregularly spaced; 4,500v peak per sect 60 cyc.			16-C-62992-6192	N16-C-12473-75 N16-C-12292-300			CHC	TCD-320-BSW	CAY	T-7607256-5rev6	TBL-2

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900.109(A)
SUPPLEMENT # 1

SHEET 48-759

RESTRICTED

RESTRICTED

SHEET 48-760

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-482415	CAPACITOR, variable: 11/6/44 air; plate meshing type, dual sect; 18.5 cmf to 215 cmf ea sect; SLC ea sect; 0.070" air gap; 5" lg x 4 5/8" wd x 3 1/4" h shaft 1/4" diam x 1" lg bushing 3/8" lg x 3/8" diam; round shaft adj; twenty one aluminum plates ea sect; 360 deg rotation; isolantite ins; solder lug term; panel mtg by three studs with #8-32 thd screws mtd in a half circle of 1 1/4" rad spaced 1 5/8" c to c along circum or base mtg by two mtg ft ea w/one 0.177" diam hole 7 3/8" c to c; 2000v peak; similar to NT-482386 except for mtg characteristics.			16-C-62997-2958				CAC	TCD-210-L	CAY	T-7606108-3 rev 11	TBW thru TBW-5
-482416	CAPACITOR, fixed: 12/2/44 CANCELLED : replaced by NT-48618-B.	RE13A408 RE48A129		16-C-22997-6686				CAW	230	CCI	C21247chgl	CCL-211014 CCL-21101
-482416-A	CAPACITOR, fixed: 4/17/45 CANCELLED : same as NT-48618-B.	RE48A129 RE13A408						CAW	630	CW	ES-682063-369	SJ-1
-482417	CAPACITOR, fixed: 11/3/44 electrolytic; three sect; 30/30/10 mf; 450/450/450 vdcw; working temp range minus 40°C to plus 66°C; case 3" lg x 1 3/8" diam; tubr aluminum can; four bayonet term 0.355" min lg x 0.093" diam; can connected to #1 term, #3, 5, 7 term pos of std octal socket; plug in mtg w/universal mtg clamp bkt w/two mtg ft spaced 180 deg, 7/32" x 5/32" holes 1 7/8" c to c.	RE13A549 RE48A294		16-C-22490-8940	N16-C-12714-23			CAW CD	AX-1091	CW	BA-10194-111ae6	MK-3 (2) MK-4 (2)
-482418	CAPACITOR, fixed: 11/3/44 electrolytic; four sect; 30/30/10/40 mfd; 450/450/450/150 vdcw; working temp range minus 40°C to plus 66°C; case 3 1/2" lg x 1 3/8" diam; tubr aluminum can; four bayonet term 0.355" min lg x 0.093" diam; can is common neg term, term #1, 3, 5, 7 pos of std octal socket; plug in mtg w/universal mtg clamp bkt w/two mtg ft spaced 180 deg, 7/32" x 5/32" holes 1 7/8" c to c.	RE48A294 RE13A549		16-C-22997-6686				CAW	AX-1090	CW	BA-10194-10 1es 6	MK-3 MK-4

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-760

RESTRICTED

RESTRICTED

SHEET 48-761

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFGR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-482419	CAPACITOR, fixed: 11/3/44 electrolytic; three sect; 40/15/15 mfd; 25/450/450 vdcw; working temp range minus 40°C to plus 66°C; case 2 1/2" lg x 1 3/8" diam; tubr aluminum can; four bayonet term 0.355" min lg x 0.093" diam; can connected to term #1, #3, 5, 7 term pos of std octal socket; plug in mtg w/universal mtg clamp bkt w/two mtg ft spaced 180 deg, 7/32" x 5/32" holes 1 7/8" c to c.	RE13A549 RE48A294		16-C-22574-6837				CAW CD	AX1092	CW	BA-10194-12 1ee6	MK-3 (2) MK-4 (2)
-482420	CAPACITOR, fixed: 11/3/44 electrolytic; 40 mf; 25 vdcw; working temp range minus 40°C to plus 66°C; case 2 1/2" lg x 1 3/8" diam; tubr aluminum can; four bayonet term 0.355" min lg x 0.093" diam; #1 term neg, #3, #7 term no connection, #5 term pos; plug in mtg w/universal mtg clamp bkt w/2 mtg ft spaced 180 deg 7/32" x 5/32" holes 1 7/8" c to c.	RE13A549 RE48A294		16-C-19906-6961				CAW CD	AX-1093	CW	BA-10194-13 1ee6	MK-3 MK-4
-482421	CAPACITOR, fixed: 11/3/44 electrolytic; two sect; 20/60 mf; 400 vdcw ea sect; working temp range minus 20°C to plus 65°C; case 3 3/4" lg x 1 3/8" diam; ES metal case; three solder lug term on top; term ins from can; mtg neck 7/16" lg, 7/8"-16 thd w/lockwasher and nut.	RE13A549 RE48A345		16-C-21835-4172	N16-C-9676-225		3DB60-5	CAW	AX-1094	CW CGG	BA-433927-31ee2	TS-34A/AP
-482422	CAPACITOR, fixed: 11/3/44 electrolytic; two sect; 40/20 mf; 350/150 vdcw; working temp range minus 20°C to plus 65°C; case 2 3/4" lg x 1 3/8" diam; ES metal case; three solder lug term 7/16" h on top; term ins from can; mtg neck 7/16" h, 7/8"-16 thd w/lockwasher and nut.	RE13A549 RE48A345		16-C-21825-3551				CAW	AX-1095	CW	BA-433927-41ee2	TS-34A/AP
-482422-A	CAPACITOR, fixed: 9/27/45 electrolytic; two sect; 40/20 mf; 350/150 vdcw; working temp range minus 40°C to plus 85°C; case 2 3/4" lg x 1 3/8" diam; ES metal case; three solder lug term 7/16" on top; term ins from case; single hole mtg, thd neck 7/16" lg, 7/8"-16 thd furnished w/hex nut and washer; same as NT-482422 except especially w/nd to reduce common coupling impedance between the two sect.	RE48A345 JAN-C-62 elect		16-C-21825-3556						CW	BL-1079221ee1	TS-34A/AP

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-761

RESTRICTED

RESTRICTED

SHEET 48-762

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFGR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-482423	CAPACITOR, fixed: 11/3/44 electrolytic; two sect; 20/1000 mf; 150/5 vdcw; working temp range minus 20°C to plus 65°C; case 2 3/4" lg x 1 3/8" diam; HS metal case; three solder lug term 7/16" h on top; term ins from can; mtg neck 7/16" h, 7/8"-16 thd w/lockwasher and nut.	RE13A549 RE48A345		16-C-21826-2996	116-C-9677-18			CAW	AX-1096	CW CGP	BA-433927-51002	TC-34A/AP
-482424	Power Factor Correction Unit: 11/3/44 c/o metal box w/three 5 mf, five 1 mf paper capacitor, 8 sv, one 10 mf fuse, one 0.18 meg resistor, 1 neon indicating lamp; 10 7/8" wd x 9" d x 8 5/16" h o/a; two mtg fl w/four 1/4" diam mtg holes on 10 1/8" x 6 1/4" mtg/c on bottom; Navy nameplate on front.			16-N-48901-1007				CRP	RX-1353	CRP CRP	W-41J-2 W-74-5069	SO SO-a SO-3 SO-13
-482425	CAPACITOR ASSEMBLY: 11/6/44 for Navy MK-4 and MK-5 radar; one HS metal can w/three 30 MF capacitors star connected and one HS metal can w/three 50 MF capacitors star connected, both cans in one outer drip-proof steel case; case 18 7/8" lg x 12 3/8" wd x 7 3/16" thk o/a; mtd on two channel irons by means of four Barry #C-2000 shock mts on 12" x 15" mtg ctr designed for bulk- head mtg.	RE13A488		16-C-66215-8655				CG	P-9005279	CM	CAL-27390	
-482425-A	CAPACITOR ASSEMBLY: 3/26/45 for Navy MK-4 and MK-5 radar; one HS metal can w/three 30 MF capacitors star connected and one HS metal can w/three 50 MF capacitors star connected, both cans in one outer drip-proof steel case; case 18 7/8" lg x 12 3/8" wd x 7 3/16" thk o/a; mtd on two channel irons by means of four Barry #C-2000 shock mts on 12" x 15" mtg ctr designed for bulk- head mtg; same as NT-482425 except term board arrangement.	RE13A488		16-C-66215-8663				CG	P-9005279	CM	CAL-27390	

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-762

RESTRICTED

RESTRICTED

SHEET 48-763

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-482426	CAPACITOR, variable: 11/6/44 air; plate meshing type, single sect; 22 to 115 mmf; SLC; 0.171" air gap; 6 1/8" lg x 4 5/8" wd x 3 1/4" h shaft 1/4" diam x 1" lg bushing 7/16" lg x 3/8" diam; round shaft adj; twenty-three aluminum plates; 360 deg rotation; isolantite ins; solder lug term; panel mtd by three 1/2" mtg stud w/2-32 tapped holes along half circle of 1 1/4" rad spaced 1 5/8" c to c along circum or base mtg by 2 mtg feet ea w/one C.177" diam hole 6 3/8" c to c; 6000v peak.			16-C-60968-6917				CHC	TC-110-H	CAY	T-7606108-1rev1	TBW thru TBW-5
-482427	CAPACITOR, fixed: 11/7/44 paper dielectric; 1 mf plus 10 minus 3%; 5000 vdcw; HS metal can; case 8 1/2" h x 4 9/16" wd x 3 3/4" thk; oil filled; two stud and nut term on por pillars 1 3/4" h x 2" c to c located on top ctr line; no int gnd connections; two removable mtg bkt w/two space lugs on ea 3 3/8" c to c and 4" c to c from bkt to bkt.	RE48A287 RE13A488		16-C-48805-2460								
-482427-10	CAPACITOR, fixed: 11/7/44 NT-482427 w/1 mf p/m 10%.	RE48A287 RE13A488		16-C-48826-2509	16-C-11437-20		3DB1.065	CD CSL CSF		CW	ES-682065-21ae6	AN/TFS-1B
-482428	CAPACITOR, fixed: 11/22/44 paper dielectric; 2 sections; 300000/300000 mmf plus 10 minus 3%; 7500 vdcw; HS metal can; case 6 19/64" h x 4 9/16" wd x 3 3/4" thk; Pyranol filled; two HV stud and nut term on por pillars 2 1/4" h and 2" c to c on top, also one LV line solder lug term 3/8" h on top; one side of ea sect common but not gnd; two removable "L" mtg bkt w/two 9/32" diam holes in ea 2 9/16" c to c and 5 5/16" c to c from bkt to bkt.	RE48A295 RE13A488		16-C-53480-9450								
-482428-10	CAPACITOR, fixed: 11/22/44 NT-482428 w/300000/300000 mmf p/m 10%.	RE48A295 RE13A488		16-C-53482-4950				CG	26F738	CG	M-7473105-1rev0	SC-5 SK-2 SK-3

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-763

RESTRICTED

RESTRICTED

SHEET 48-764

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-482429	CAPACITOR, fixed: 11/7/44 paper dielectric; two sect; 250,000 mmf plus 10 minus 3% ea sect; 600 vdcw ea sect; MS metal can; case 1 13/16" lg x 1" wd x 1" h o/a; oil impr and filled; three solder lug term 5/16" h on side 1/2" c to c; no int gnd connection; two mtg feet 3/8" wd flush w/bottom w/3/16" diam mtg holes 2 1/8" c to c.	RE13A488 RE48A129		16-C-53334-1434				CSF	PBTS-380c			
-482429-15	CAPACITOR, fixed: 11/7/44 NT-482429 w/250,000 mmf p/m 15% ea sect.	RE13A488 RE48A129		16-C-53433-4114			3DA250-155	CSF	PBTS-388c	CW	2SA-682063-147 18a14	AN/TPS-1B MK-34 Mod3 MK-34 Mod4
-482430	CAPACITOR, fixed: 11/7/44 paper dielectric; 2 sect; 250,000 mmf plus 10 minus 3% ea sect; 2000 vdcw ea sect; MS metal can; case 2 1/2" lg x 1 3/16" wd x 2 5/8" h o/a; oil impr and filled; two per ins screw type term 7/8" h, located on top spaced 1 1/8" c to c; both sect int gnd; strap mtg not supplied.	RE48A139 RE13A488		16-C-53359-6285								
-482430-15	CAPACITOR, fixed: 11/7/44 NT-482430 w/250,000 mmf p/m 15% ea sect.	RE48A139 RE13A488		16-C-53445-9359				CIF	AK-6193			RBU-1
-482431	CAPACITOR, fixed: 11/8/44 paper dielectric; 200000 mmf plus 10 minus 3%; 400 vdcw; MS metal can; case 1" d x 1 1/2" wd x 2 3/8" h; mineral oil impr; two ins eye term 15/16" h x 1" c to c, located on bottom; no int gnd connections; two mtg studs 0.164"-32 thd x 1/2" lg 1 1/8" c to c.	RE13A488 RE48A334		16-C-46132-8210								QJB
-482431-3	CAPACITOR, fixed: 11/8/44 NT-482431 w/200000 mmf p/m 3%.	RE13A488 RE48A334		16-C-46106-1210	N16-C-11340-7			CW	D-169328	CW	BA-1039121as2	
-482432	CAPACITOR, fixed: 11/7/44 mica; 680 mmf; 500 vdcw; case 51/64" lg max x 15/32" wd max x 7/32" d max; molded bakelite case; two axial wire leads.	RE48A148 JAN-C-5										TBS-4
-482432-A20	CAPACITOR, fixed: 11/7/44 N-482432 w/680 mmf p/m 20%; temp coef 1tr A.	RE48A148 JAN-C-5	CH20A651M	16-C-30541-7151				CSL	MO	CG	K-4158225-9	TBS-4
-482432-B20	CAPACITOR, FIXED: 6/7/46 Navy Type 482432 w/680 mmf p/m 20%; temp coef letter B.			16-C-30541-7157			3DA1-58	CAW CD	1468 5W	CRR CZR CZR	C-58469-681 228760 228543	SCR522- A/T2 SCR542- A/T2

SHEET 48-764

RESTRICTED

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

RESTRICTED

SHEET 48-765

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-482433	CAPACITOR, fixed: 11/8/44 paper dielectric; 4 mf plus 10 minus 3%; 400 vdcw; HS metal can; case 1 21/32" lg x 1 1/2" wd x 4 11/16" h o/a; aroclor impr and filled; two stand-off type term 15/16" h located on bottom spaced 3/4" c to c; no int gnd connection; two 19/32" lg x 0.190"-24 thd mtg studs 1" c to c.	RE13A488 RE48A210		16-C-49932-8832								
-482433-5	CAPACITOR, fixed: 11/8/44 NT-482433 w/4 mf p/m 5%.	RE48A210 RE13A488		16-C-49911-8827	N16-C-11545-12			CM	D-167245	CM	BA-1038921ea2	QJB
-482434	CAPACITOR, fixed: 11/22/44 paper dielectric; 2 mf plus 20 minus 10%; 600 vdcw; HS metal can; case 2 1/4" h x 1 3/16" lg x 1 3/16" wd; mineral oil impr and filled; two solder lug term 1/2" c to c on top; no int gnd connections; removable and reversible mtg bkt w/two spade lug studs 1 1/2" c to c.	RE48A359 RE13A488		16-C-49221-9853				CTD	OMT-602	CRP	35-5567-1 rev0	
-482434-10	CAPACITOR, FIXED: 11/22/44 Navy Type 482434 w/2 mfd p/m 10%.	RE48A359 RE13A488		16-C-49197-1824	N16-C-11489-14			CTD	OMT-602	CCQ CG	3-CO-10013 M-7475009-1rev0	TBX-7 TBX-8 (3)
-482435	CAPACITOR, variable: 11/9/44 air; plate meshing type single sect; 6.5 to 140 mmf; SLC; 0.015" air gap; 1 25/32" lg x 15/16" wd x 1 7/32" h, shaft assembled w/collar and nut 9/32" diam x 5/16" lg o/a; scdr shaft; thirty-seven silver pl brass plates; 360 deg rotation; isolantite or ceramic ins; post term for stator, lug term for rotor on RH side; two mtg studs 3/32" lg w/#4-36 thd on 21/32" mtg/c; similar to NT-481740 except for mtg tape. NOTE: QCJ-9 (6); QCL-4 (6); QCL-5 (6); QCL-8 (6); QC QCC-1 (6); QCC-3 (6); QCR-2 (6); QCS-1 (6); CCT-1 (6)	M-1 thru Q WAA (6);	CM-4 (6); QCN-1 (6); QCN-3 (6); WBA (6); WDA-1 (6); WFA (8).	16-C-61067-3621	N16-C-12244		3DR9140V-11	CHC	APC-140 Modified	CBM CBM CBM CW CDU	744-90 1000E-21 alt0 801-15 835-21 ESA-682070-19 1sa24 DD-3304-A-2	AN/TPS-1B ACS-1 (6) JKA-1thru JKA-5a(6) JK-2B (6) JK-5 (6) QCC (6) QCD (6) QCJ-5 (6) QCJ-6 (6) SEE NOTE
-482436	CAPACITOR, fixed: 11/9/44 paper dielectric; 5 mf plus 10 minus 3%; 220 vacw; HS metal can; case 2 1/2" lg x 1 3/16" wd x 4 1/8" h o/a; oil impr and filled; two ceramic ins screw type term 3/8" h located on top 1 1/8" c to c; no int gnd connections; two mtg fl on bottom of case ea w/two 7/32" diam mtg holes 3/8" x 3 1/8" mtg/c.	RE48A159 RE13A488		16-C-50310-8310				CG	26F110	CG	M-860254-11	TBS-4 QGA

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-765

RESTRICTED

RESTRICTED

SHEET 48-766

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFGR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-482437	CAPACITOR, variable: 11/16/44 air; plate meshing type single sect; 11 to 260 mmf; MLP; 0.0245" air gap; 2 13/16" lg x 2 3/32" wd x 1 15/16" h, shaft 1/4" diam x 1/2" lg, bushing 7/16" lg x 3/8"-32 thd; rounded shaft; thirty-four cad pl brass plates; clockwise rotation; isolantite ins; lug term; single hole mtg by 3/8" diam mtg bushing or two mtg feet ea w/one #6-32 tapped hole on 2 3/8" mtg/c, 500 vact; similar to NT-483069 except is midline plate type.			16-C-61631-1701				CHC	MC-250-M			TEB
-482438	CAPACITOR, variable: 11/16/44 air; plate meshing type single sect; 5.5 to 20 mmf; SLC; 0.0245" air gap; 1 21/32" lg x 1 11/16" wd x 1 11/16" lg, shaft 1/4" diam x 1/2" lg, bushing 7/16" lg x 3/8"-32 thd; rounded shaft; three cad pl brass plates; clockwise rotation; isolantite ins; lug term; single hole mtg by 3/8" diam mtg bushing or base mtg by two mtg feet ea w/one #6-32 tapped hole on 1 7/32" mtg/c, 500 vact.			16-C-58762-5085				CHC	MC-20-S			TEB
-482439	CAPACITOR, fixed: 11/16/44 air; 60 mmf p/a 10%; 0.100" air gap; 3 1/2" lg x 1 7/16" wd x 1 7/16" h; four solder lug term; two mtg studs on front tapped #6-32 thd, 1 3/32" c to c; 18 plates; isolantite ins.			16-C-15152-4016				CBK	EE-60-FS	CYV	PW11-4	TEB TEC (6)
-482440	CAPACITOR, variable: 11/16/44 air dielectric; plate meshing type, dual sect; 6 mmf to 12 mmf ea sect; SLC; 0.0218" air gap; 4 25/32" lg x 2 1/2" wd x 2 11/16" h, shaft 1/4" diam x 3/8" lg w/ 3/8" lg x 3/8"-32 thd bushing; round shaft adj; seven aluminum plates ea sect; 360 deg clockwise rotation; ceramic ins; single solder lug for ea rotor; two mtg bkt on bottom ea w/clearance for two #6 screws on 5 17/32" x 17/32" mtg/c.			16-C-62075-1901	M16-C-12236-160			CBK	NA-12-NDI			TEB

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-766

RESTRICTED

RESTRICTED

SHEET 48-767

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-482441	CAPACITOR, variable: 11/16/44 air; plate meshing type, single sect; 21 to 75 mmf; SLC; 0.300" air gap; 10 1/8" lg x 3 3/4" wd x 4 7/8" h, shaft 1/4" diam; round shaft adj; twenty-seven aluminum plates; 360 deg rotation; mycalex ins; solder lug term; two mtg ft on bottom ea w/three holes 9 5/16" c to c, same setup on top.			16-C-60334-3566			3D9075V-9	CDB	BC-1615	CYV	PW-11-14	TEB
-482442	CAPACITOR, variable: 11/16/44 air; plate meshing type, single sect; 27 to 340 mmf; SLC; 0.100" air gap; 9 7/16" lg x 3 3/4" wd x 4 7/8" h, shaft 1/4" diam; round shaft adj; thirty-nine aluminum plates; 360 deg rotation; mycalex ins; solder lug term; two mtg feet on bottom ea w/three holes 3" c to c; same arrangement on top.			16-C-61752-1937				CDB	BC-1606	CYV	PW-11-3	TEB TEC (2)
-482443	CAPACITOR, variable: 11/16/44 air; plate meshing type, single sect; 52 to 255 mmf; SLC; 0.500" air gap; 24" lg x 6 3/4" wd x 8 3/4" h, shaft 3/8" diam x 2 5/8" lg; round shaft adj; thirty-five aluminum plates; 360 deg rotation; alsmag 196 ins; solder lug term; two mtg feet on top, 23 1/4" c to c.			16-C-61621-8851	N16-C-12286-49-8		3D9255V-2	CDB	CG-1806	CYV	PW-11-8	TEB TEC (3)
-482444	CAPACITOR, variable: 11/16/44 air; plate meshing type single sect; 7 to 100 mmf; SLC; 0.024" air gap; 1 29/32" lg x 1 11/16" wd x 1 23/32" h, shaft 1/4" diam x 1/2" lg, bushing 7/16" lg x 3/8"-32 thd; rounded shaft adj; fourteen cad pl brass plates; 360 deg rotation; steatite ins; lug term; single hole mtg by 3/8" diam mtg bushing or base mtg by two mtg ft ea w/one #6-32 tapped hole on 1 13/32" mtg/c.			16-C-60690-3831				CDB	MC-1855			TEB
-482445	CAPACITOR, fixed: 11/17/44 paper dielectric; 15 mf plus 10 minus 3%; 1000 vdcw; HS metal can; case 3 7/8" lg x 3 3/16" wd x 4 5/16" h o/a; oil impr and filled; two ceramic ins screw type term 1 3/32" h located on top 2" c to c; no int gnd connections; two mtg rl on bottom of case ea w/two 9/32" diam mtg holes on 1 15/16" x 4 1/2" mtg/c.	REL3A488 RR48A159		16-C-52030-2712	N16-C-11692-76			CG	23F19	CYV	14-11A	TEB TEC(2)

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-767

RESTRICTED

RESTRICTED

SHEET 48-768

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTORS SWG OR PART NO	EQUIPMENT USED IN
-482446	CAPACITOR, fixed: 11/17/44 paper dielectric; 3 mf plus 10 minus 3%; 12,500 vdcw; HS metal can; case 1 1/2" lg x 5 1/8" wd x 12 7/8" h; oil impr and filled; two por ins screw type term 4 3/8" h located on top 6 3/4" c to c; no int gnd connections; strap mtg not supplied.	RE13A488 RE48A139		16-C-49565-9990				CG	14F1502			TEB
-482447	CAPACITOR, fixed: 11/17/44 paper dielectric; 10 mf plus 10 minus 3%; 1000 vdcw; HS metal can; case 3 7/8" lg x 1 3/4" wd x 4 25/32" h o/a; oil impr and filled; two ceramic ins screw type term 1 3/32" h located on top 2" c to c; no int gnd connections; two mtg fl on bottom of case ea w/two 0.213" diam mtg holes 5/8" apart, 4 3/8" c to c.	RE13A488 RE48A159		16-C-51840-2722	16-C-11673-150			CG	9CE5A94	CYV	14-10A	TEB LAL TEC(5)
-482448	CAPACITOR, variable: 11/17/44 air; plate meshing type, single sect; 40 to 440 mmf; SLC; 0.070" air gap; 6 1/8" lg x 4 1/8" wd x 3 3/8" h, shaft 1/4" diam x 1 1/2" lg; round shaft adj; forty-three aluminum plates; 360 deg rotation; mycalex ins; solder lug term; panel mtg by three mtg studs w/#6-32 thd x 7/8" lg screws forming isosceles triangle 1 1/4" h x 2 1/2" wd or base mtd by two mtg ft ea w/one hole for #6 screw 5 3/4" c to c.			16-C-61876-5001			3D9440V	CMK	XT-440-PS	CYV	PW11-2	TEB TEC
-482449	CAPACITOR, variable 11/17/44 air; plate meshing type, single sect; 240 to 250 mmf max; SLC; 0.05" air gap; 3 27/32" lg x 2 9/16" wd x 2 9/16" h, shaft, round shaft adj; thirty-nine plates; 2000 vact.			16-C-61610-9101				CAY	T-7605611-1	CAY	T-7605611-1-rev13	TCE
-482450	CAPACITOR, variable: 12/9/44 CANCELLED: air; 3 sect; ea sect is made up of 2 condensers connected in parallel; rated 470 mmf max to 24 mmf min at 500v DC, max working; 18 plates on stator, 20 on rotor in ea main sect.							CNA	SA-19-E	CNA	D-618rev1	RBL-2 RBL-5 RBL-6

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-768

RESTRICTED

RESTRICTED

SHEET 48-769

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-482451	CAPACITOR, fixed: 11/18/44 paper dielectric; two sect; 30,000/15,000 mmf plus 10 minus 3%; 6000 vdcv ea sect; ES metal can; case 2 3/8" d x 2 3/32" wd x 5 1/64" h; oil impr; three stud terms 1 9/16" h on end on ceramic pillars; no int gnd connections; mtg bkt, four 0.228" holes 4" x 2 21/32" mtg/c.	RE13A488 RE48A322		16-C-52851-3260	N16-C-12700-1-5			CRV	M-86070-504	CRV	M-86070-504 sub16	SA-2 SA-3
-482452	CAPACITOR, fixed: 11/22/44 paper dielectric; 2 mf plus 10 minus 3%; 600 vdcv; ES metal can; case 4" h x 1 3/4" wd x 1" thk; mineral oil impr and filled; two stud and nut term on por pillars 11/16" h x 13/16" c to c on top; no int gnd connections; two removable "J" mtg bkt w/two #10-32 thd spade lug studs 2" c to c.	RE48A286 RE13A488										
-482452-10	CAPACITOR, fixed: 11/22/44 NT-482452 w/ 2 mf p/m 10%.	RE48A286 RE13A488		16-C-49197-2857	N16-C-11486-50		3DR2-15	CSL	XIMJW6-2-10	CW CW	ESX-638975-10 ESA-682052-90 iss18	QBY(2)
-482453	CAPACITOR, fixed: 11/22/44 paper dielectric; 15 mf plus 10 minus 3%; 600 vdcv; ES metal can; case 3 3/4" lg x 2 1/2" wd x 4 3/8" h o/a; oil impr and filled; two por ins screw type term 7/8" h located on top spaced 2" c to c; no int gnd connection; strapmtg not supplied.	RE13A488 RE48A139		16-C-52027-2096								
-482453-10	CAPACITOR, fixed: 11/22/44 NT-482453 w/15 mf p/m 10%.	RE13A488 RE48A139		16-C-52048-2101				CAW	609M-15	CW	BA-10001-7718a6	QJB
-482454	CAPACITOR, fixed: 11/22/44 paper dielectric; 250,000 mmf plus 10 minus 3%; 350 vdcv; ES metal can; case 1 1/4" lg x 11/16" diam; oil impr and filled; one ins wire term 1 25/32" lg w/eyelet on end; one side gnd to can; tangential mtg bkt w/one mtg hole.	RE48A363 RE13A488		16-C-46322-3910				CARY	CW-5232A			
-482454-10	CAPACITOR, fixed: 11/22/44 NT-482454 w/250,000 mmf p/m 10%.	RE48A363 RE13A488		16-C-46343-3910	N16-C-11340-86-1					CARY	CW-5232A ed.12	AN/TPS-1B

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900.109(A)
SUPPLEMENT # 1

SHEET 48-769

RESTRICTED

RESTRICTED

SHEET 48-770

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFGR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-482455	CAPACITOR, fixed: 11/22/44 paper dielectric; 100,000 mmf plus 50 minus 10%; 40 vdcw; BS metal can; case 1 3/4" lg x 5/8" diam; oil impr and filled; one ins wire term 2 7/8" lg w/eyelet end; one side gnd to can; strap mtg bkt w/one 1/4" diam mtg hole; this item for replacement use only.	RE48A363 RE13A488		16-C-42707-3790				CTD	SC-33M-1J	CTD	44561eal	
-482455-10	CAPACITOR, fixed: 11/22/44 NT-482455 w/100,000 mmf p/m 10%.	RE48A363 RE13A488		16-C-42728-3790				CTD	SC-33M-1J	CMO	25505-1	AN/TPS-1B
-482456	CAPACITOR, fixed: 11/25/44 paper dielectric; 1 mf plus 10 minus 3%; 330 vacw; BS metal can; case 2 3/4" h x 1 13/16" wd x 1 1/16" d o/a; mineral oil filled; two solder lug term 5/16" h located on top spaced 13/16" c to c; no int gnd connections; bkt mtg not supplied.	RE48A110 RE13A488		16-C-48792-3920				CD	KM3010-2	CW	KS-15105-041eal	
-482456-7 1/2	CAPACITOR, fixed: 11/25/44 NT-482456 w/1 mf p/m 7 1/2%.	RE48A110 RE13A488		16-C-48786-3910				CD	KM-3010-2	CW	KS-15105-041eal	MF-200Mod1
-482457	CAPACITOR, fixed: 12/19/44 mica; 50 mmf; 500 vdcw; case 0.32" lg incl bushing x 1/2" across flats; metal case; one flattened term post 0.182" lg x 1/8" OD, 1/16" ID at one end, one solder lug term at other end 5/16" lg x 3/32" wd w/flat 3/32" lg x 0.031" wd; mtd by 7/16"-28 thd x 0.187" lg split bushing on outside of case incl 1/2" hex mtg nut; add suffix indicating capacity tolerance in per cent.	RE48A413 16C41										
-482457-5	CAPACITOR, fixed: 12/19/44 NT-482457 w/50 mmf p/m 5%.	RE48A413 16C41		16-C-27629-8018				CBN	833-B	CRB	CD-1111-1 1ssC	LU-3(2)
-482457-D5	CAPACITOR, FIXED: 5/12/44 Navy Type 482457 w/50 mmf p/m 5%; temp coef letter D.	RE48A413		16-C-27629-8023	N16-C-9043-80			CBN	833-B	CRB	CD-1111-1	LC-3
-482458	CAPACITOR, fixed: 11/27/44 paper dielectric; 500,000 mmf plus 10 minus 3%; 600 vdcw; BS metal can; case 2 1/4" lg x 1 1/32" diam; oil filled; one solder lug term on end; one side int gnd to case; one tangent mtg bkt w/ a slot 0.25" wd.	RE48A299 RE13A488		16-C-47276-4908				CD	PC-1882KT	CBM	744-218-T alt 0	NJ-3 NJ-7 NJ-9
-482458-10	CAPACITOR, fixed: 11/27/44 NT-482458 w/500,000 mmf p/m 10%. NOTE: NJ-9(2); NGA: WFA.	RE48A299 RE13A488		16-C-47297-4908	N16-C-11354			CD	PC-1882KT	CBM	744-218-T alt 0	NJ-3(2) NJ-7(2) SEE NOTE

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-770

RESTRICTED

RESTRICTED

SHEET 48-771

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-482459	CAPACITOR, fixed: 11/27/44 mica; 100 mmf; 500 vdcw; 29/64" diam x 1/16" thk; metal case; one lug term 1/4" lg x 3/32" wd ea side of case spaced 180 deg apart, one w/open slot 3/64" x 1/32"; three mtg prongs 5/32" lg x 1/16" wd spaced 120 deg apart on 3/16" rad; add suffix indicating capacity tolerance in per cent.	RE48A357 16C41										
-482459-10	CAPACITOR, fixed: 11/27/44 NT-482459 w/100 mmf p/m 10%.	RE48A357 16C41		16-C-28558-1472			3D9100-146	CER CER	370M 370CB	CG CPT	M-7471350-6rev2 FRE-19953-1 1sa0	
-482460	CAPACITOR, fixed: 11/27/44 ceramic dielectric; 1000 mmf; neg temp coef 750 (tol p/m 112.5) mmf/mr/°C; 1500 vdcw; case 1/2" lg x 15/16" diam; "U" type high potential term 5/16" lg x 3/16" wd, prongs spcl 17/64" lg on top; mts by one stud on bottom 3/16" lg x 1/4" diam w/#6-32 tapped hole; add suffix indicating capacity tolerance in per cent.											
-482460-10	CAPACITOR, fixed: 11/27/44 NT-482460 w/1000 mmf p/m 10%.			16-C-18655-6611				CER	170 H	CG	M-7471809-16rev2	XTDZ TDZ
-482461	CAPACITOR, fixed: 11/27/44 paper dielectric; 10,000 mmf plus 10 minus 3%; 1600 vdcw; cardboard case; 2" lg x 9/16" diam; oil impr; two axial wire leads; no int gnd connection.	RE48A163 RE13A488										
-482461-10	CAPACITOR, fixed: 11/27/44 NT-482461 w/ 10,000 mmf p/m 10%. NOT : NJ-7; NJ-9.	RE48A163 RE13A488		16-C-42743-4943	N16-C-11735-10			CD	DT-1651	CBM	744-369	NJ-3 NJ-4 SEE NOTE
-482462	CAPACITOR, fixed: 11/28/44 paper dielectric; 5 mf plus 10 minus 3%; 220 vacw 60 cps; ES metal can; case 2 7/8" h x 5 1/8" wd x 3 1/2" thk; oil impr and filled; two stud and nut term 2" c to c on top; no int gnd connections; four integral mtg ft w/four mtg holes 3" x 4 1/8" mtg/c; add suffix indicating capacity tolerance in per cent.	RE48A409 RE13A488		16-C-50310-8390				CBV	2466	CBM	744-140	
-482462-10	CAPACITOR, fixed: 11/28/44 NT-482462 w/5 mf p/m 10%. NOT : NJ-6; NJ-7; NJ-9; WFA.	RE48A409 RE13A488		16-C-50331-#320	N16-C-11601			CBV CBX	2466 A-6520	CBM CIP	744-140 EC-744-1401sa4	NJ-3 NJ-4 SEE NOT
-482463	CAPACITOR, fixed: 11/28/44 ceramic dielectric; 250 mmf; var temp coef; 1200 vdcw; case 1 7/8" lg x 3/8" max diam; one #8-32 thd stud 1/4" lg at ea end; cad pl mtg bushing on outside, 15/32"-32 thd; ceramic ins; pf less than 0.1% at 1 mc. add suffix indicating capacity tolerance in per cent.											

SHEET 48-771

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

RESTRICTED

Cont

RESTRICTED

SHEET 48-772

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-482463-10	CAPACITOR, fixed; NT-482463 w/250 mmf p/m 10%. 11/28/44			16-C-17791-6445	N16-C-8294-10			CHR		CG	K-7896028-2rev4	XIDZ TDZ(14)
-482464	CAPACITOR, fixed; CANCELLED: for replacement use NT-48691. 11/28/44	16C40 RE48A148						CD	5R-LS			NJ-3 NJ-7 NJ-9
-482465	CAPACITOR, fixed; electrolytic; three sect; 8/8/8 mf; 450/450/450 vdcw; working temp range minus 20°C to plus 65°C; case 2 1/2" lg x 1 3/16" wd x 2 1/2" h; HS metal case; three rivet lug term 3/8" h on top; neg term gnd internally; universal mtg bkt w/two slots for #10 screw on bottom on 3 1/8" mtg/c. 11/28/44	RE48A410 RE13A549		16-C-22459-9969	N16-C-9665-55			CD CSL	AVLEX 758 3DKLR-450-8	CBM CIP	744-2081asU EC-744-2531ea2	NJ-3 NJ-6 NJ-7 NJ-9
-482466	CAPACITOR, fixed; CANCELLED: for replacement use NT-481151. 11/28/44	RE48A148 16C40						CD	5R-LS	CBM	744-23U for dimen only	NJ-3 NJ-7 NJ-9
-482467	CAPACITOR, fixed; CANCELLED: same as NT-481014. 11/29/44	RE48A148 16C40						CD	5R-LS			NJ-3 NJ-7 NJ-9
-482468	CAPACITOR, fixed; mica; 574 mmf; 500 vdcw; case 3/4" lg x 3/4" wd x 1/4" d; molded bakelite case; two axial wire leads. 11/29/44	RE48A143 16C40										
-482468-D1	CAPACITOR, fixed; NT-482468 w/574 mmf p/m 1%; temp coef ltr D. 11/29/44	RE48A143 16C40		16-C-30310-7814				CD CBM	1R-LS	CBM	744-225	NJ-4
-482469	CAPACITOR, fixed; mica; 466 mmf; 500 vdcw; case 3/4" lg x 3/4" wd x 9/32" d max; molded bakelite case; two axial wire leads. 11/29/44	RE48A143 16C40										
-482469-D1	CAPACITOR, fixed; NT-482469 w/466 mmf p/m 1%; temp coef ltr D. 11/29/44	RE48A143 16C40		16-C-30102-3149				CD CHR CSL	1R-LS PW MMSDW	CBM	744-226	NJ-4

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-772

RESTRICTED

RESTRICTED

SHEET 48-773

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFGR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-482470	CAPACITOR, fixed: 11/30/44 paper dielectric; 20,000 mmf plus 10 minus 3%; 400 vdcw; BS molded phenolic case; case 1 1/4" lg x 27/32" wd x 9/32" thk; oil impr; pigtail term 1 1/2" lg at ea end; no int gnd connections.	RE48A164 RE13A488		16-C-43092-7222				CW	D-163993			
-482470-20	CAPACITOR, fixed: 11/30/44 NT-482470 w/20,000 mmf p/m 20%.	RE48A164 RE13A488		16-C-43145-5728	N16-C-10548-500		3DA20-53	CW	D-163993	CW	BA-104821 1se1	AN/TPB-1B MK-34 Mod3 MK-34 Mod4
-482471	CAPACITOR, fixed: 12/1/44 CANCELLED: same as NT-481043.	RE48A143 16C40						CD	IR			NJ-4
-482472	CAPACITOR, fixed: 12/2/44 paper dielectric; 4 mf plus 10 minus 3%; 4000 vdcw; BS metal can; case 3 11/16" lg x 4 1/2" wd x 8 1/2" h; oil impr and filled; two por ins screw type term 2" h located on top spaced 1 3/4" c to c; no int gnd connection; strap mtg not supplied.	RE13A488 RE48A139		16-C-49944-9363								
-482472-20	CAPACITOR, fixed: 12/2/44 NT-482472 w/4 mf p/m 20%.	RE13A488 RE48A139		16-C-49993-1906	N16-C-11584-1			CD	PPD-401-35	CW	BL-241901se1	SV
-482473	CAPACITOR, fixed: 12/6/44 paper dielectric; 1 mf plus 10 minus 3%; 400 vdcw; BS metal can; case 2" lg x 1 3/4" wd x 7/8" h; oil impr and filled; two solder lug term 5/16" h on bottom of case 1" c to c; no int gnd connections; two mtg ears 3/8" wd integral w/bottom of case w/two 3/16" diam mtg holes 2 3/8" c to c.	RE13A488 RE48A138		16-C-48793-1226								
-482473-10	CAPACITOR, fixed: 12/6/44 NT-482473 w/1 mf p/m 10%.	RE13A488 RE48A138		16-C-48814-1216				CAM CSL	430B-1 XDMRBW4-1-10	CW	ESA-682063-253 1se15	SV
-482474	CAPACITOR, fixed: 12/2/44 CANCELLED: same as NT-48855.	RE48A143 16C40						CD	1R-1S			NJ-4

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-773

RESTRICTED

RESTRICTED

SHEET 48-774

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-482475	CAPACITOR, fixed: 12/2/44 electrolytic; 16 mf; 250 vdcw; working temp range minus 20°C to plus 65°C; case 1 3/4" lg x 1 1/32" wd x 1 1/2" h; HS metal case; two rivet lug term 3/8" h on top spaced 13/16" c to c; term ins from case; universal mtg bkt w/two slots for #10 screw on bottom on 2 3/8" mtg/c.	RE13A549 RE48A410		16-C-19665-7991	N16-C-9675			CD CD	AVLEX-759 EXL-250-16	CEM CIP	744-209alt0 EC-744-269 1sa2	NJ-4 NJ-3 NJ-7 NJ-9
-482476	CAPACITOR, fixed: 12/4/44 electrolytic; 16 mf; 250 vdcw; working temp range minus 20°C to plus 65°C; case 3 7/16" lg x 1" diam; tubr aluminum can; two ins wire leads 8" lg, 1/2" of ends skinned and tinned; both term ins from can; thd mtg neck 7/16" lg x 3/4" diam w/palnut, 3/4-16 thd screw base.	RE48A337 RE13A549		16-C-19666-1096	N16-C-9675-3			CD	KR-216	CEM	744-147	NJ-4
-482477	CAPACITOR, fixed: 12/4/44 paper dielectric; 30,000 mmf plus 10 minus 3%; 10,000 vdcw; HS metal can; case 4 11/16" lg x 3 13/16" wd x 2 19/32" h; oil impr; one stud and nut term with 0.190"-32 thd located in top ctr on a por pillar 2 5/8" h; int gnd w/additional solder lug for gnd on top corner 25/32" from side and 3/4" from end; angle bkt on ea end for side mtg, bkt projects 7/16" from ends of can, ea bkt w/two 7/32" diam holes, 2" x 5 3/32" mtg/c.	RE13A488 RE48A411		16-C-43489-0832	N16-C-11105-50							
-482477-10	CAPACITOR, fixed: 12/4/44 NT-482477 w/30,000 mmf p/m 10%.	RE13A488 RE48A411		16-C-43506-8832				CW	D-169272	CW	BA-1048551sa1	AN/TFS-1B
-482478	CAPACITOR, fixed: 12/4/44 electrolytic; three sect; 8/8/8 mf; 450/450/450 vdcw; working temp range minus 20°C to plus 65°C; case 4 3/8" lg x 1 1/2" diam; tubr metal case; four ins wire leads 8" lg, 1/2" of ends skinned and tinned; three leads pos, one neg; thd mtg neck 7/16" lg x 3/4" diam w/palnut, 3/4"-16 thd screw base; for replacement use NT-482851.	RE48A337 RE13A549		16-C-22460-1169	N16-C-9665-50		3DB8-55	CD	KR-5888	CEM	744-146	NJ-4

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-774

RESTRICTED

RESTRICTED

SHEET 48-775

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-482479	CAPACITOR, fixed: 12/6/44 paper dielectric; 15 mf plus 10 minus 3%; 220 vacw; HS metal can; case 4 3/4" h x 3 3/4" wd x 1 3/4" d o/a; mineral oil filled; two stud term 1" h located on top, spaced 2" c to c; no int gnd connections; bkt mtg not supplied.	RE48A110 RE13A488		16-C-52020-8310				CSL	AIM2.2-J ⁵ -10			
-482479-10	CAPACITOR, fixed: 12/6/44 NF-482479 w/15 mf p/m 10%.	RE48A110 RE13A488		16-C-52041-8310				CSL	AIM2.2-15-10	CW	BA-10242-1 1ea1	QJB
-482480	CAPACITOR, fixed: 12/7/44 mica; 500 mmf; 500 vdcw; case 19/64" lg incl bushing x 1/2" across flate; metal case; one flatted term post 11/64" lg x 1/8" OD, 1/16" ID, one solder lug term 9/32" lg x 3/32" wd w/slot 3/32" lg x 0.031" wd; mtd by 7/16"-28 thd x 3/16" lg split bushing on out- side of case, incl on hex mtg nut; add suffix indicating capacity tolerance in per cent.	RE48A413 16C41		16-C-30167-1896				CBN	833	CAOS	A17156Crev0	MK-6Mod0
-482480-10	CAPACITOR, fixed: 12/7/44 NF-482480 w/500 mmf p/m 10%.	RE48A413 16C41		16-C-30172-4378	N16-C-10016-50			CBN	833	CW CAOS	BA-23957-1 1ea2 KS-994 3154 1ea4	SV (3) SV-1 (3)
-482481	CAPACITOR, fixed: 12/7/44 paper dielectric; 10 mf plus 10 minus 3%; 220 vacw HS metal can; case 4 3/4" h x 3 3/4" wd x 1 3/4" thk; mineral oil impr and filled; two stud and nut term 2" c to c on top; no int gnd connections; two re- movable spade lug bkt w/#10-32 thd, 4" c to c.	RE48A281 RE13A488		16-C-51830-8310								QJB
-482481-10	CAPACITOR, fixed: 12/7/44 NF-482481 w/10 mf p/m 10%.	RE48A281 RE13A488		16-C-51851-8310				CSL	AIMJW2.2-10-10	CW	BA-10242-51ea1	QJB
-482482	CAPACITOR, variable: 12/7/44 air; plate meshing type, single sect; 2.55 to 25 mmf; SLC; 0.0195" air gap; 1 1/32" lg x 15/16" wd x 1 7/32" h, shaft assembled w/split bushing and lock nut 9/32" diam x 17/32" lg o/a, locking type; scdr adj; eleven silver pl brass plates; 360 deg rotation; ceramic ins; post term for stator, lug term for rotor on RH side; two mtg studs 3/32" lg w/0.112"-40 thd on 21/32" mtg/c.			16-C-58914-5681	N16-C-12330-20			CHC CEY COC CTY		CW	ESA-682070-28 1ea3	SV (3) MK-8 Mod3 (3) MK-34 Mod3 (3) MK-34 Mod4 (3)

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-775

RESTRICTED

RESTRICTED

SHEET 48-776

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	WFR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTORS DWG OR PART NO	EQUIPMENT USE IN
-482483	CAPACITOR, fixed: mica; 500 mmf; 500 vdcw; 13/32" lg max x 29/64" diam; metal case; one axial pillar type term 1/2" lg; 0.099"-48 tapped mtg hole in end opposite term; add suffix indicating capacity tolerance in per cent.	12/7/44 RE48A415 16C41										
-482483-10	CAPACITOR, fixed: NT-482483 w/500 mmf p/m 10%.	12/7/44 RE48A415 16C41		16-C-3C167-1910				CER CBM	370	CW	BA-35011 1ea7	SV (3) SV-1 (3)
-482483-110	CAPACITOR, FIXED: Navy Type 482483 w/500 mmf p/m 10%; temp coef letter D.	6/17/48 RE48A415		16-C-30167-1912	N16-C-10016-21			CER	370-ZE	CW	BA-35011	SV
-482484	CAPACITOR, variable: air; plate meshing type, single sect; 5.3 to 100 mmf; SLO; 1000 vdcw; 1 7/32" lg x 1 1/4" wd x 1 3/8" h, shaft 1/4" diam x 1/4" lg, bushing 7/16" lg x 5/16" -32 thd; scdr al; twenty-three silver pl brass plates; 360 deg rotation; ceramic ins; lug term for rotor on top; panel mtg by means of two holes 5/32" diam on 1" mtg/c.	12/7/44		16-C-60569-9070				CEY		CBM CBM	B10-43A 10002-16alto	NK-3 NK-7 (5) NK-9
-482485	CAPACITOR, fixed: paper dielectric; 1 mfd plus 10 minus 3%; 200 vdcw; metal can; 3 1/2" h x 1 5/8" lg x 1 1/2" wd; wax impr, potted in asphalt compound; two solder lug term located on top diagonal line; no int and connec- tions; two mtg studs 3/4" lg, 1" c to c along ctr line of top.	12/7/44 RE48A414		16-C-48789-8960				CW		CBM	744-167 alt	
-482485-10	CAPACITOR, FIXED: Navy Type 482485 w/1.0 mfd p/m 10%. NOTE: NK-9; NK-1.	12/7/44 RE48A414		16-C-48810-2641								NK-3 NK-7 SEE NOTE
-482486	CAPACITOR, fixed: paper dielectric; 2 sect; 150,000 mmf/150,000 mmf plus 10 minus 3%; 6,000 vdcw; HS metal can; case 4 7/8" h x 3 3/4" wd x 2 1/4" thk; pyranol filled; two stud and nut term w/#12-24 thd 2" h on por pillars spaced 2" c to c on top; one side of ea sect common and int gnd; no mtg provided.	12/8/44 RE13A488 RE48A417		16-C-53228-5700				CG		CW	BSL-6395581ea3	SL-a SL-1 SS SV
-482486-10	CAPACITOR, fixed: NT-482486 w/150,000 mmf p/m 10% ea sect.	12/8/44 RE13A488 RE48A417		16-C-53228-5910	N16-RC-14025			CG		CW CW	BSL-6395581ea3 KS-AR00	SV

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-776

RESTRICTED

RESTRICTED

SHEET 48-777

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFGR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-482487	CAPACITOR, fixed: 12/8/44 electrolytic; 25 mf; 400 vdcv; working temp range minus 40° to plus 85°C; case 3" lg x 1 5/32" diam; tubr aluminum can; four bayonet term 0.355" lg x 0.093" diam; #1,3 term neg; #5,7 term pos; plug-in mtg using std med octal socket.	REL3A549 RE48A294		16-C-19792-3826	N16-C-9681-300 N16-C-9781-425			CAW CSF CW	AX1100 D8858 KS-9349	CW	ESL-6577121aa2	SV
-482488	CAPACITOR, fixed: 12/8/44 air; 206 mmf p/m 2%, adj from 202 to 210 mmf; 0.05" air gap; 2" lg x 2 1/2" wd x 2 7/16" h o/a; two stud term in front; one mtg bkt w/two holes 0.154" diam 1 1/8" c to c; fourteen CRS invar plates silver pl; insanol ins; 1000v, 60 cyc test, temp compensated.			16-C-15155-6235	N16-C-12430			CAY		CAY	P-7706523-3 rev15	TCE
-482489	CAPACITOR, fixed: 12/8/44 air; 143 mmf p/m 2%, adj from 140.3 to 145.7 mmf; 0.05" air gap; 2" lg x 2 1/2" wd x 2 7/16" h o/a; two stud term on front; one mtg bkt w/2 holes 0.154" diam 1 1/8" c to c; ten CRS invar plates silver pl; insanol ins; 1000v 60 cyc test between term, temp compensated.			16-C-15154-2635	N16-C-12428			CAY		CAY	P-7706523-2rev15	TCE
-482490	CAPACITOR, fixed: 12/8/44 air; 128 mmf p/m 2%, adj from 125.5 to 130.5 mmf; 0.05" air gap; 2" lg x 2 1/2" wd x 2 7/16" h o/a; two stud term on front; one mtg bkt w/two holes 0.154" diam 1 1/8" c to c; nine CRS invar plates silver pl; 1000v, 60 cyc test between term, temp compensated.			16-C-15153-8635	N16-C-12427			CAY		CAY	P-7706523-1 rev15	TCE
-482491	CAPACITOR, fixed: 12/8/44 paper dielectric; 3,000 mmf plus 10 minus 3%; 400 vdcv; HS molded phenolic case; case 7/8" lg x 9/16" wd x 1/4" thk; wax impr; pigtail term 1 1/4" lg at ea end; no int grd connections.	RE48A164 REL3A488		16-C-40432-5951				CMR	339			
-482491-10	CAPACITOR, fixed: 12/8/44 NT-482491 w/3,000 mmf p/m 10%. NOTE: RBL-6; RBL; RBL-1.	RE48A164 REL3A488		16-C-40453-5951				CMR	339	CNA CNA	E-783-3rev2 E-783-4rev2	RBL-2 RBL-5 SEE NOTE
-482491-20	CAPACITOR, fixed: 12/8/44 NT-482491 w/3,000 mmf p/m 20%. NOTE: SK-2 (3); SK-3 (3).	RE48A164 REL3A488		16-C-40485-4945			3DA3-73	CMR	339	CG	K-35J604-13	SC-4 (3) SK-1M (3) SEE NOTE

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-777

RESTRICTED

RESTRICTED

SHEET 48-778

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-482492	CAPACITOR, fixed: 12/8/44 paper dielectric; 3,000 mmf plus 10 minus 3%; 400 vdcw; HS molded phenolic case; case 1 5/32" lg x 5/8" wd x 1/4" thk; wax impr; pigtail term 1 1/4" lg at ea end; no int gnd connection.	RE48A164 RE13A488		16-C-40438-6851				CMR	340			
-482492-10	CAPACITOR, fixed: 12/8/44 NT-482492 w/3,000 mmf p/m 10%. NOTE: RBL-6; RBL; RBL-1.	RE48A164 RE13A488		16-C-40453-6851				CMR	340	CNA CNA	E-784-11rev3 E-784-12rev3	RBL-2 RBL-5 SEE NOTE
-482493	CAPACITOR, fixed: 12/8/44 paper dielectric; 2,500 mmf plus 10 minus 3%; 400 vdcw; HS molded phenolic case; case 1 5/32" lg x 5/8" wd x 1/4" thk; wax impr; pigtail term 1 1/4" lg at ea end; no int gnd connections.	RE48A164 RE13A488		16-C-40242-6851				CMR	340			
-482493-10	CAPACITOR, fixed: 12/8/44 NT-482493 w/2,500 mmf p/m 10%. NOTE: RBL-6; RBL; RBL-1.	RE48A164 RE13A488		16-C-40263-6851				CMR	340	CNA CNA	E-784-9 rev3 E-784-10 rev3	RBL-2 RBL-5 SEE NOTE
-482494	CAPACITOR, fixed: 12/8/44 paper dielectric; 5,000 mmf plus 10 minus 3%; 400 vdcw; HS molded phenolic case; case 1 5/32" lg x 5/8" wd x 1/4" h; wax impr; pigtail term 1 1/4" lg at ea end; no int gnd connections.	RE48A164 RE13A488		16-C-41192-6851				CMR	340			
-482494-10	CAPACITOR, fixed: 12/8/44 NT-482494 w/5,000 mmf p/m 10%. NOTE: RBL-6; RBL; RBL-1.	RE48A164 RE13A488		16-C-41213-6851				CMR	340	CNA CNA	E-784-1rev3 E-784-2rev3	RBL-2 RBL-5 SEE NOTE
-482495	CAPACITOR, fixed: 12/8/44 paper dielectric; 4,000 mmf plus 10 minus 3%; 400 vdcw; HS molded phenolic case; case 1 5/32" lg x 5/8" wd x 1/4" h; wax impr; pigtail term 1 1/4" lg at ea end; no int gnd connections.	RE48A164 RE13A488		16-C-40812-6851				CMR	340			
-482495-10	CAPACITOR, fixed: 12/8/44 NT-482495 w/4,000 mmf p/m 10%. NOTE: RBL-6; RBL-1.	RE48A164 RE13A488		16-C-40833-6851	N16-C-10840-46			CMR	340	CNA CNA	E-784-13rev3 E-784-14rev3	RBL-2 RBL-5 SEE NOTE
-482495-A	CAPACITOR, fixed: 11/21/45 paper dielectric; 4,000 mmf plus 10 minus 3%; 600 vdcw; HS molded phenolic case; case 1 5/32" lg x 5/8" wd x 1/4" thk; wax impr; pigtail term 1 1/4" lg at ea end; no int gnd connections.	RE48A164 RE13A488										
-482495-A20	CAPACITATOR, fixed: 11/21/45 NT-482495-A w/4,000 mmf p/m 20%.	RE48A164 RE13A488		16-C-40867-5788	N16-C-10541			CMR	340-13	CRR	A100070-442rev3	AH/MPN-1A

NAVSHIPS 900.109(A)
SUPPLEMENT # 1

SHEET 48-778

RESTRICTED

RESTRICTED

SHEET 48-779

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-482496	CAPACITOR, variable: 12/9/44 air; plate meshing type, single sect; 8 to 120 mmf; SLC; 500 vdcw; 2 13/16" lg x 1 5/8" wd x 1 7/8" h, shaft 1/4" diam x 19/32" lg, bushing 11/32" lg x 7/16"-27 thd; round shaft adj; nineteen plates; 180 deg rotation; isolantite ins; solder lug type term; single hole mtg by 7/16" diam bushing.			16-C-60978-1817				CNA CNA	CWO-120 SS-120 spcl	CNA	C-284-10rev0	RAS-5
-482497	CAPACITOR, fixed: 12/9/44 electrolytic; 50 mf; 50 vdcw; working temp range minus 20°C to plus 65°C; case 2" lg x 1 3/4" wd x 7/8" h; HS metal case; two rivet lug term 1/2" lg on bottom spaced 1" c to c; term ins from can; two mtg ft on bottom w/ 3/16" diam hole in ea on 2 3/8" mtg/c.	RE13A549 RE48A416		16-C-19959-1088				CIE	1B181	CDL	A-8C-6029rev0	T6-28/UFM
-482498	CAPACITOR, fixed: 1/12/45 paper dielectric; 4 mf plus 10 minus 3%; 330 vacw 60 cps; HS metal can; case 3 23/64" h x 2 13/64" wd x 1 3/16" thk; pyranol filled; two solder lug term 1 1/8" c to c on top; no int gnd connections; two removable looped mtg bkt w/two holes in ea 0.406" c to c and 3 1/8" c to c from bkt to bkt.	RE48A280 RE13A488		16-C-49932-3910				CG CG CG	21F249 26F769 21F1502	CW CG CG	K5-15070-4 K-8385967rev8 K-9215733rev10	QJB(2)
-482499	CAPACITOR, fixed: 12/9/44 ceramic dielectric; 45 mmf; zero temp coef (tol p/m 30); 500 vdcw; case 0.46" lg x 0.225" diam; radial wire leads; uninsulated; add suffix indicating capacity tolerance in per cent.											
-482499-5	CAPACITOR, fixed: 12/9/44 NT-482499 w/45 mmf p/m 5%. NOTE: RBL-2; RBL-5; RBL-6.			16-C-16496-8754	N16-C-8141			CBN	813	CNA	D-825D-416rev6	RBL RBL-1 SEE NOTE
-482500	CAPACITOR, fixed: 1/15/45 paper dielectric; two sect; 8000/8000 mmf p/m 15%; 110 vacw; HS metal can; case 5/8" h x 1 11/16" lg x 5/8" wd; oil impr; four solder lug term two at ea en;, one side of ea sect common and gnd to case; CRS bent bkt soldered to case w/two 5/32" mtg holes 2 5/32" c to c.	RE48A421 RE13A488		16-C-52796-7470								
-482500-15	CAPACITOR, fixed: 1/15/45 NT-482500 w/8,000/8,000 mmf p/a 15%.	RE48A421 RE13A488		16-C-52797-7390								SF SF-1

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-779

RESTRICTED

RESTRICTED

SHEET 48-780

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFGR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-482501	CAPACITOR, variable: 12/11/44 air; plate meshing type, dual sect; 7 to 44 mmf ea sect; SLC ea sect; 500 vdcw; 1 5/32" lg x 1 3/8" wd x 1 3/4" h, shaft assembled w/nut and collar 5/16" lg x 1/4" diam o/s; scdr adj; seventeen plates ea sect; 180 deg clockwise rotation; solder lug term; panel mtg by two #4-40 thd screws extending 1 9/32", 7/8" c to c.			16-C-62388-2962				CFW	ATF-14-F	CAY CAY	T-7608010-47rev3 T-7607868-6rev14	RBM RBM-1(6) thru RBM-5(6)
-482502	CAPACITOR, variable: 12/11/44 air; plate meshing type single sect; 3.2 to 25 mmf; SLC; 0.015" air gap; 1" lg x 15/16" wd x 1 7/32" h shaft assembled w/collar and nut 1/4" diam x 9/32" lg, lock nut; scdr shaft adj; seven silver pl brass plates; 180 deg clockwise rotation; ceramic ins; post term for stator, rotor gnd; two mtg studs 1/8" lg tapped for #4-40 thd screws on 21/32" mtg/c 31/64" from top; 500 vdcw.			16-C-59025-5721	N16-C-12220-9			CFW	ARL-21-N spcl	CAY CAY	T-7607868-2rev14 T-7608011-90	RBM-1 (3) RBM-2 (3) RBM-3 (3) RBM-4 (3) RBM-5 (3)
-482503	CAPACITOR, variable: 12/11/44 air; plate meshing type, single sect; 2.8 to 10 mmf; SLC; 0.015" air gap; 1" lg x 15/16" wd x 1 7/32" h, shaft 1/4" diam x 1/2" lg, bushing 1/2" lg x 3/8"-32 thd; scdr adj; three silver pl brass plates; 360 deg rotation; ceramic ins; post term for stator, lug term for rotor; single 3/8" hole for bushing, two mtg studs tapped for #4-36 thd screw in base on 21/32" mtg/c 31/64" from top; 500 vdcw.			16-C-58279-7563	N16-C-12218			CFW	ARL-25-0 spcl	CAY	T-7607868-3rev14	RBM
-482504	CAPACITOR, variable: 12/11/44 air; plate meshing type, single sect; 3 to 17 mmf; SLC; 0.015" air gap; 1 1/8" lg x 15/16" wd x 1 7/32" h, shaft 1/4" diam x 3/4" lg, bushing 1/4" lg x 3/8"-32 thd; flatted shaft adj; five silver pl brass plates; 360 deg rotation; ceramic ins; post term for stator, lug term for rotor on top; two mtg studs tapped for #4-36 thd screws on 21/32" mtg/c 31/64" from top; 500 vdcw.			16-C-58601-8939	N16-C-12219			CFW	ARL-23-0 spcl	CAY CAY	T-7608012-145 rev4 T-7607868-5rev14	RBM thru RBM-5

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-780

RESTRICTED

RESTRICTED

SHEET 48-781

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-482505	CAPACITOR, variable: air; plate meshing type, single sect; 1.9 to 2.3 mmf; SLC; 0.015" air gap; 1" lg x 15/16" wd x 1 7/32" h, shaft 1/4" diam x 1/2" lg, bushing 1/2" lg x 3/8"-32 thd; acdr adj; two silver pl brass plates; 360 deg rotation; ceramic ins; post term for stator, lug term for rotor on bottom; single 3/8" hole for bushing, two mtg studs tapped for #4-36 thd screw in base on 21/32" mtg/c 31/64" from top; 500 vdcw.	12/11/44		16-C-57980-1549	N16-C-12215			CFW	ARL-0 spcl	CAY	T-7607868-4rev14	RBM thru RBM-5
-482506	CAPACITOR, fixed: CANCELLED: use NT-481633.	12/12/44	RE48A148 16C40					CD	5R-LS	CBMT	744-650 alt 0	NK-3 NK-7 NK-8
-482507	CAPACITOR, variable: air; plate meshing type, single sect; 7.5 to 110 mmf; SLC; 500 vdcw; 1 7/8" lg x 1 5/16" wd x 1 5/16" diam, shaft assembled w/phenolic cap 0.377" diam x 15/16" lg o/a; flatted shaft adj; twenty-eight plates; 360 deg rotation; solder lug term; panel mtg by two mtg studs ea w/one #4-40 tapped hole.	12/12/44		16-C-60952-2201	N16-C-12250			CFW		CAY CAY	T-7608010-10 T-7607868-7rev14	RBM RBM-1(2) thru RBM-5(2)
-482508	CAPACITOR, variable: CANCELLED: air; 3.2 to 25 mmf; SLC; 500 vdcw; nineteen plates.	12/12/44						CFW		CAY	7607868-1rev14	RBM RBM-1(32) thru RBM-5(32)
-482509	CAPACITOR, VARIABLE: air; plate meshing type, four sect; 12.5 to 168 mmf ea sect; semi-log freq characteristic ea sect; 500 vdcw; 7 11/32" lg x 3 3/16" wd x 2 23/32" h excluding shaft 1/4" diam x 13/16" lg; extension shaft adj; 19 alum- inum plates ea sect; 180 deg rotation clockwise from shaft end; ceramic ins; solder lug term; base mtg, 3 mtg holes for 0.166" diam x 3/8" h pins on 2 13/16" x 6 15/16" h triangular ctr; p/o Navy Type 46078 and 46078-A Radio Receivers.	12/12/44		16-C-63479-3381			3D9168V	CRK		CAY CAY	T-7608010-12 sub 3 T-7607344-1 rev 14	RBM(4) thru RBM-5 (4)

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-781

RESTRICTED

RESTRICTED

SHEET 48-782

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFGR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-482510	CAPACITOR, variable: 12/13/44 ceramic; rotary type, single sect; 5 to 20 mmf; 500 vdcw; temp coef 600 mmf/mf/°C; 0.835" lg x 0.620" wd x 0.495" h o/a; solder lug term; two holes in base 0.117" diam on 0.375" mtg/c; scdr slot adj; ceramic base.			16-C-64017-2153	N16-C-12233			CBN	020-B	CNA	E-311-2rev4	RBH-1(2) RBH-2(2) RBH-3(2)
-482511	CAPACITOR, variable: 1/13/45 air; plate meshing type, single sect; 6.5 to 140 mmf; SLC; 0.0195" air gap; 2 7/16" lg x 15/16" wd x 1 7/32" h incl ceramic rear plate, shaft 1/4" diam x 1/2" lg incl 3/8" fibre cap; scdr adj; forty-seven silver pl brass plates; 360 deg rotation; ceramic ins; lug term, rotor term on LR side; two mtg studs 3/32" lg w/ 0.112"-40 thd on 21/32" mtg/c.			16-C-61069-3881	N16-C-122445			CHC	APC-14Modified	CW	ESA-682123-3 1ea14	SS SV-1
-482512	CAPACITOR, variable: 12/14/44 air; plate meshing type, single sect; 3 to 14 mmf; SLC; 150 vdcw; 1 1/32" lg x 1 5/16" wd x 1 3/16" h, shaft 1/4" diam x 3/16" lg, bushing 1/2" lg x 3/8"-32 thd; round shaft; six cad pl brass plates; 360 deg rotation; isolantite ins; lug term, rotor term on bottom LR side; single hole mtg by 3/8" diam mtg bushing or two mtg holes in base 0.125" diam on 1" mtg/c.			16-C-58426-1321	N16-C-12220-4			CHC	HF spcl	CAY	M-7407621-1rev4	TBY TBY-1 TBY-2
-482513	CAPACITOR, variable: 12/14/44 air; plate meshing type, single sect; 2 to 13 mmf; SLC; 150 vdcw; 15/32" lg x 1 5/16" wd x 1 3/16" h, shaft 1/4" diam x 3/16" lg, bushing 1/2" lg x 3/8"-32 thd; rounded shaft; four cad pl brass plates; 360 deg rotation; isolantite ins; lug term, rotor term on bottom LR side; single hole mtg by 3/8" diam mtg bushing or two mtg holes in base 0.125" diam on 1" mtg/c.			16-C-58400-4344				CHC	HF spcl	CAY	M-7407621-2rev4	TBY TBY-1 TBY-2

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900.109(A)
SUPPLEMENT # 1

SHEET 48-782

RESTRICTED

RESTRICTED

SHEET 48-783

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFGR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-482514	CAPACITOR, variable: 12/14/44 air; plate meshing type, two sect; 2 to 22 mmf ea sect; log freq characteristic; 0.024" air gap; 3 7/8" lg x 5/8" wd x 1 3/16" h, shaft 1/4" diam x 1/4" lg w/fitted brass cap 5/16" diam; cap has two slots on opposing sides for adj; nine silver pl brass plates ea sect; 180 deg counterclockwise rotation; isolantite ins; solder lug term; base mtd by two mtg ft ea w/two holes #4-40 thd on 3/8" x 3 7/8" mtg/c.			16-c-62157-7595				CBC		CAY	P-7707502-1rev3	TBY TBY-1 TBY-2
-482515	CAPACITOR, variable: 12/14/44 air; neutralizing type; concentric type; 7 to 90 mmf; 20,000v breakdown, 1400v RMS AC to gnd; 18" lg x 6 1/8" wd x 7 3/4" h approx; isolantite ins; shaft w/knob and extension.			16-c-97738-3471				CAY		CAY CAY CAY	T-7610064-1 rev0 T-7604452-7rev15 T-7604323-3rev18	TBK-9
-482516	CAPACITOR, fixed: 12/16/44 mica; 1750 mmf; 200 vdcw; case 1 1/4" lg x 27/32" wd x 9/32" thk; molded bakelite case; two axial wire leads.	16C40 RE48A332										
-482516-E1	CAPACITOR, fixed: 12/16/44 NT-482516 w/1750 mmf p/m 1%; temp coef ltr E.	16C40 RE48A332		16-c-31633-3610				CW	D-168188	CW	BA-102726-41ee9	
-482517	CAPACITOR, fixed: 12/19/44 mica; 400 mmf; 500 vdcw; case 0.287" lg incl bushing x 1/2" across flats; metal case; one flattened term post 0.182" lg x 1/8" OD, 1/16" ID at one end, one solder lug term other end 5/16" lg x 3/32" wd w/one slot 3/32" lg x 0.031" wd; mtd by 7/16"-28 thd x 0.187" lg split bushing on outside of case and one 1/2" hex nut; add suffix indicating capacity tolerance in per cent.	RE48A413 16C41										
-482517-5	CAPACITOR, fixed: 12/19/44 NT-482517 w/400 mmf p/m 5%.	RE48A413 16C41		16-c-29924-6802				CEN	833-E	CRB	CD-1111-21aaC	IU-3 (7) IAF (4) IAF-1 (4) IAF-2 (4)
-482518	CAPACITOR, fixed: 12/19/44 mica; 400 mmf; 500 vdcw; case 11/32" lg x 29/64" diam; metal case; one lug term approx 25/64" lg x 3/32" wd making 45 deg angle w/one side of case, hole 0.040" diam in term; #3-40 tapped hole in ctr of side opposite term; add suffix indicating capacity tolerance in per cent.	RE48A402 16C41										
-482518-5	CAPACITOR, fixed: 12/19/44 NT-482518 w/400 mmf p/m 5%.	RE48A402 16C41		16-c-29924-6823				CEN	830-E	CRB	CD-1116-41aaD	IU-3 (6) IAE-2 IAE-3

SHEET 48-783

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

RESTRICTED

RESTRICTED

SHEET 48-784

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFGR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTORS DWG OR PART NO	EQUIPMENT USED IN
-482519	CAPACITOR, variable: air; plate meshing type, single sect; 3.7 to 9.5 mmf; SIC; 300 vdcw; 21/32" lg x 31/32" wd x 1" h, shaft 1/4" diam x 7/16" lg, bushing 1/4" lg x 5/16"-32 thd; round shaft; four silver pl brass plates; 360 deg rotation; ceramic ins; lug term; single hole mtg by 5/16" diam mtg bushing.	12/19/44		16-C-58179-1901				CFW	SD-3191	CRB	CD-1123188F	IU-3
-482519-A	CAPACITOR, variable: air; plate meshing type, single sect; 3.7 to 9.5 mmf; SIC; 300 vdcw; 21/32" lg x 31/32" wd x 1" h, shaft 1/4" diam x 27/32" lg, bushing 1/4" lg x 5/16"-32 thd; round shaft; four silver pl brass plates; 360 deg rotation; ceramic ins; post term for stator, lug term for rotor; single hole mtg by 5/16" diam mtg bushing; same as NT-482519 except for shaft length.	12/19/44		16-C-58179-1926				CFW	SD-3190	CRB	CD-1122188F	IU-3
-482520	CAPACITOR, variable: air; plate meshing type, single sect; 3.5 to 5.5 mmf; SIC; 300 vdcw; 11/16" lg x 31/32" wd x 1" h, shaft 1/4" diam x 19/32" lg, bushing 1/4" lg x 5/16"-32 thd; round shaft; two silver pl brass plates; 360 deg rotation; ceramic ins; post term for stator, lug term for rotor; single hole mtg by 5/16" diam bushing;	12/19/44		16-C-58042-2531				CFW	SD-3189	CRB	CD-1120188F	IU-3
-482520-A	CAPACITOR, variable: air; plate meshing type, single sect; 3.5 to 5.5 mmf; SIC; 300 vdcw; 11/16" lg x 31/32" wd x 1" h, shaft 1/4" diam x 1 1/2" lg, bushing 1/4" lg x 5/16"-32 thd; round shaft Adj; two silver pl brass plates; 360 deg rotation; ceramic ins; post term for stator, lug term for rotor; single hole mtg by 5/16" diam bushing; same as NT-482520 except for shaft length.	12/19/44		16-C-58042-2551				CFW		CRB	CD-1120188F	IU-3
-482521	CAPACITOR, fixed: CANCELLED - for replacement use NT-482165.	12/19/44	RE134488 RE45A163					CSF	PX-24A			SO-7M SO-7H
-482522	CAPACITOR, fixed: electrolytic; 510 mf; 110 vacw 60 cyc; working temp range minus 20°C to plus 65°C; case 4 1/8" lg x 2" diam; BS metal case; two #10-32 thd 1/4"lg screw term on top spaced 7/8" c to c; term ins from case.	12/20/44	RE134549 RE48A341	16-C-20673-6401	N16-C-9706-76			CSF	AC-A-3224E	CSF CRP	AC-A3224E 35-5125	SO-7M SO-7H SO-2

SHEET 48-784

RESTRICTED

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

RESTRICTED

SHEET 48-785

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFGR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-482523	CAPACITOR, variable: 12/20/44 air; plate meshing type, single sect; 6 to 75 mmf; SLC; 500 vdcw; 1 1/8" lg x 15/16" wd x 1 7/32" h, shaft assembled w/collar and nut 1/4" diam x 9/32" lg o/a; scdr adj; nineteen silver pl brass plates; 360 deg rotation; isolantite ins; post term for stator, lug term for rotor on RH side; two mtg studs w/#4-36 thd on 21/32" mtg/c.			16-C-60281-5951	N16-C-12236-24			CFW CEY	ARL ARL	CZC	50741ea2	RBO
-482524	CAPACITOR, variable: 12/21/44 air; plate meshing type, single sect; 13.8 to 390 mmf; SLC; 500 vdcw; 1 27/32" lg x 3 3/16" wd x 2 23/32" h, sheft 3/8" diam x 2 7/16" lg; round shaft adj, rear shaft slotted; twenty-five plates; solder lug term; three spade lug for base mtg on 1 45/64" x 1 3/4" mtg/c.			16-C-61830-5351				CRK	80062	CZC	51001ea4	RBO RBH
-482525	CAPACITOR, variable: 12/21/44 air; plate meshing type, dual sect; 27.6 to 750 mmf ea sect; SLC ea sect; twenty-three plates ea sect; 200 vdcw.							CRK	80063	CZC	51011ea5	RBO
-482526	CAPACITOR, variable: 12/21/44 air; plate meshing type, single sect; 3 to 25 mmf; SLC; 1000 vdcw; 27/32" lg x 15/16" wd x 1 7/32" h, shaft assembled w/collar and nut 1/4" diam x 9/32" lg o/a; scdr adj; seven brass plates; 360 deg rotation; isolantite ins; post term for stator, lug term for rotor on RH side; two mtg studs 3/32" h w/#4-36 thd on 21/32" mtg/c.			16-C-58941-3000	N16-C-12220-6			CFW CEY	5072 5072	CZC	50721ea2	RBO
-482527	CAPACITOR, fixed: 12/22/44 paper dielectric; 100000 mmf plus 10 minus 3%; 220 vdcw; HS metal case; case 1 7/16" lg x 43/64" diam; halovax impr; one axial wire lead; neg term gnd; mtg clamp w/one elongated hole 3/16" lg x 11/32" wd.	RE48A162 RE134488										Con't

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-785

RESTRICTED

RESTRICTED

SHEET 48-786

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	F S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USER IN
-482527-10	CAPACITOR, fixed: 12/22/44 NT-482527 w/100000 mmf p/m 10%.	RE48A162 RE13A488		16-C-45771-8305				CEU	10289	CD	312A15rev1	SO-7M SO-7N
-482528	CAPACITOR, variable: 12/23/44 air; plate meshing type, four sect; 10 to 525 mmf ea sect; SLC ea sect; 0.0185" air gap; 6 1/2" lg x 3 5/8" wd x 1 7/8" h, shaft 1/4" diam x 19/32" lg; round shaft adj; twenty-seven plates ea sect; 180 deg rotation; bakelite ins; solder lug term; eight holes; 0.144" diam in front and rear plates for mtg; irregularly spaced.			16-C-63637-6401				COC	890-4-60	CAQI	338rev0	LAJ
-482529	CAPACITOR, fixed: 12/23/44 paper dielectric; 1000 mmf plus 10 minus 3%; 600 vdcw; ES molded phenolic case; 7/8" lg x 9/16" wd x 1/4" thk; wax impr; pigtail term 1 1/4" lg at ea end; no int gnd connections.	RE48A164 RE13A488		16-C-39675-8473				CMR	339-1			
-482529-20	CAPACITOR, fixed: 12/23/44 NT-482529 w/1,000 mmf p/m 20%.	RE48A164 RE13A488		16-C-39727-5208				CMR	339-1	CAQI		LAJ
-482530	CAPACITOR, variable: 12/23/44 air; plate meshing type, dual sect; 13.8 to 390 mmf ea sect; SLC ea sect, CRK type "C" freq curve; 200 vdcw; 4 1/4" lg x 2 23/32" wd x 3 3/16" h, shaft 3/8" diam x 2 7/16" lg in front, shaft 3/8" diam x 1 3/4" lg in rear; round shaft adj; twenty-five plates ea sect; base mtg, three spade lugs, two on front and one on rear plate on 1 3/4" x 4 15/64" mtg/c.			16-C-63019-2088				CRK	80110	CZC	7076 1aa3	RCH(4)
-482530-A	CAPACITOR, variable: 1/13/45 air; plate meshing type, dual sect; 13.8 to 390 mmf ea sect; SLC ea sect, CRK type "C" freq curve; 200v working, 500v test; 4 1/4" lg x 2 23/32" wd x 3 3/16" h, shaft 3/8" diam x 3 1/4" lg in front, shaft 3/8" diam x 1 1/4" lg in rear; round shaft adj; twenty-five plates ea sect; base mtg, three spade lugs, two on front and one on rear plate on 1 3/4" x 4 15/64" mtg/c; same as NT-482530 except shaft length.			16-C-63019-2108				CRK	80063	CZC	5101 1aa5	R80

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900.109(A)
SUPPLEMENT # 1

RESTRICTED

RESTRICTED

SHEET 48-787

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFGR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-482531	CAPACITOR, variable: 12/23/44 air; plate meshing type, single sect; 3.2 to 35 mmf; SIC; 1000v test; 63/64" lg x 1 3/8" wd x 1 1/4" h, shaft 1/4" diam x 1 5/8" lg, bushing 1/2" lg x 5/16"-32 thd; rounded shaft adj; ten silver pl brass plates; 360 deg rotation; ceramic ins; post term for stator, lug term for rotor on LH side; single hole mtg by 5/16" diam mtg bushing.			16-C-59395-2651				CET	7567	CZC	75671aa2	RCH
								CTN	7567			
-482532	CAPACITOR, variable: 12/23/44 air; plate meshing type, single sect; 2.8 to 17.5 mmf; SIC; 0.01" air gap, 1000v test; 63/64" lg x 1 3/8" wd x 1 1/4" h, shaft 1/4" diam x 2 11/32" lg, bushing 1/2" lg x 5/16"-32 thd; rounded shaft adj; five silver pl brass plates; 360 deg rotation; ceramic ins; post term for stator, lug term for rotor LH side single hole mtg by 5/16" diam mtg bushing; same as NT-482713 except for shaft length.			16-C-58626-8271				CET CTN		CZC	70881aa2	RCH
-482533	CAPACITOR, fixed: 12/26/44 paper dielectric; 10 mf plus 10 minus 3%; 600 vdcw; ES metal can; case 4 1/2" h x 3" wd x 1 3/4" d o/a; oil filled; two stud term 1 1/8" h located on top spaced 1 1/4" c to c; no int gnd connections; bkt mtg not supplied.	RE48A110 RE13A488		16-C-51836-7992								
-482533-10	CAPACITOR, fixed: 12/26/44 NT-482533 w/10 mf p/m 10%.	RE48A110 RE13A488		16-C-51857-7992	N16-RC-14491-21			CAY	S 1318745	CAY CAY CAY CAY CAY CRY	3-C-1824-17rev2 T-7610944-23 T-7610894-46 T-7610947-18 T-7610882-44 T-7610938-13 M-95652-1aub4	VR SR (14) SR-5 (14)
-482534	CAPACITOR, fixed: 12/26/44 paper dielectric; 100,000 mmf plus 10 minus 3%; 5000 vdcw; ES metal can; case 3 3/4" h x 3" wd x 1" d o/a; oil filled; two stud term 1 1/2" h located on top spaced 1 1/4" c to c; no int gnd connections; bkt mtg not supplied.	RE48A110 RE13A488		16-C-45765-2009								Con't

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-787

RESTRICTED

RESTRICTED

SHEET 48-788

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-482534-10	CAPACITOR, fixed: 12/26/44 NT-482534 w/100,000 mmf p/m 10%.	RE48A110 R 13A488		16-C-45786-2099	N16-C-11327-50			CAY	S 1310709	CAY CAY CRV	3-C-1824-8rev2 T-7610894-53 M-95652-2rev4	VE SR-2 (2) SR-5 (2)
-482535	CAPACITOR, fixed: 12/26/44 paper dielectric; 100,000 mmf plus 20 minus 10%; 600 vdcw; MS metal can; case 1 3/4" lg x 9/16" wd x 1" h; oil impr and filled; two solder lug terms on bottom 1" c to c; no int gnd connections; two mtg bkt on both sides ea w/one 0.144" diam hole 2 1/8" c to c.	R 48A174 RE13A488		16-C-45801-9570	N16-C-11309-901			CAW	613B			VE
-482535-10	CAPACITOR, fixed: 12/26/44 NT-482535 w/100,000 mmf p/m 10%.	RE48A174 RE13A488		16-C-45777-2852				CAW		CAY CAY	T-7610944-7 T-7610947-47	SR (5) SR-5 (5)
-482535-20	CAPACITOR, fixed: 12/26/44 NT-482535 w/100,000 mmf p/m 20%.	RE48A174 RE13A488		16-C-45807-7260	N16-C-11309-900			CAW		CRV	C59584-2 rev5	AM/MPX-1A (2)
-482536	CAPACITOR, fixed: 12/26/44 ceramic dielectric; 125 mmf; zero temp coef (tol p/m 30) mmf/mf/°C; 500 vdcw; case 1 1/16" lg x 17/64" diam; radial wire leads; uninsulated; add suffix indicating capacity tolerance in per cent.											
-482536-5	CAPACITOR, fixed: 12/26/44 NT-482536 w/125 mmf p/m 5%.			16-C-17232-9400				CRV	NPOB125p/m6.25	CRV	DD-3343-A	UJ
-482537	CAPACITOR, fixed: 12/27/44 paper dielectric; 1 mf plus 10 minus 3%; 1000 vdcw; cylindrical metal can; case 1 1/2" diam x 2 7/8" lg; oil impr and filled; one #10-32 thd term stud and one solder lug term on bottom; int gnd; one 3/4"-16 thd mtg stud 1/2" lg on bottom.	R 48A207 RE13A488		16-C-48799-9477				CD	TLA-10010	CRV	DD-3344-A 1sa2	UJ
-482538	CAPACITOR, fixed: 12/27/44 paper dielectric; 1 mf plus 10 minus 3%; 1000 vdcw; MS metal can; case 1 1/2" diam x 2 7/8" h; oil filled; two rivet lug term located on bottom; no int gnd connection; bushing mtg, 3/4"-16 thd 7/16" lg w/hex nut.	RE13A488 RE48A223		16-C-48799-9492								
-482538-10	CAPACITOR, fixed: 12/27/44 NT-482538 w/1 mf p/m 10%.	RE13A488 RE48A223		16-C-48820-9472				CAW	1010	CRV	DD-3342-A 1sa2	UJ

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900.109(A)
SUPPLEMENT # 1

SHEET 48-788

RESTRICTED

RESTRICTED

SHEET 48-789

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-482539	CAPACITOR, fixed: 12/27/44 paper dielectric; 1 mf plus 10 minus 3%; 1000 vdcw; HS metal can; case 1 1/2" diam x 3 1/4" h; oil filled; two rivet lug term located on bottom; no int gnd connections; bushing mtg, 3/4"-16 thd 7/16" lg w/hex nut.	RE13A488 RE48A223		16-C-48800-1312				CSF	P6801	CDU	DD-3347-A 1ee2	UJ
-482540	CAPACITOR, fixed: 1/19/45 paper dielectric; 5 mf plus 10 minus 3%; 600 vdcw; HS metal can; case 4 3/4" h x 2 1/2" wd x 1 3/16" thk; caeter oil impr and filled; two stud and nut term on por pillars 7/8" h x 1 1/8" c to c on top; no int gnd connections; two removable "j" mtg bkt w/two #10-32 thd spade lug studs 2 3/4" c to c.	RE48A286 RE13A488		16-C-50316-5941				CAW	609-MSB			VE
-482540-10	CAPACITOR, fixed: 1/19/45 NT-482540 w/5 mf p/m 10%.	RE48A286 RE13A488		16-C-50337-5936				CAW	609-MSB	CAY	T-7610894-63 rev18	SR SR-5
-482541	CAPACITOR, fixed: 12/27/44 paper dielectric; 250,000 mmf plus 10 minus 3%; 2000 vdcw; HS metal can; case 1 13/16" lg x 1 1/16" wd x 2 1/8" h o/a; oil impr and filled; two por ins screw type term 7/8" h located on top spaced 13/16" c to c; no int gnd connection; strap mtg not supplied.	RE13A488 RE48A139		16-C-46333-2879								
-482541-10	CAPACITOR, fixed: 12/27/44 NT-482541 w/250,000 mmf p/m 10%.	RE13A488 RE48A139		16-C-46354-2879			3DA250-61	CAW	2009-MSB	CDU	DD-3298-A 1ee2	UJ
-482542	CAPACITOR, fixed: 12/27/44 paper dielectric; 250,000 mmf plus 10 minus 3%; 2000 vdcw; HS metal can; case 1 13/16" lg x 1 3/16" wd x 2 1/8" h o/a; oil impr and filled; two por ins screw type term 1 1/4" h located on top spaced 13/16" c to c; no int gnd connection; strap mtg not supplied.	RE13A488 RE48A139		16-C-46333-2909								
-482542-10	CAPACITOR, fixed: 12/27/44 NT-482542 w/250,000 mmf p/m 10%.	RE13A488 RE48A139		16-C-46354-2889				CD	T-200025	CDU CW	DD-3298-A 1ee2 BA-10001-351ee7	UJ
-482543	CAPACITOR, fixed: 12/27/44 paper dielectric; 250,000 mmf plus 10 minus 3%; 3000 vdcw; HS metal can; case 2 1/2" lg x 1 3/16" wd x 2 1/2" h; oil impr and filled; two por ins screw type term 1 1/4" h located on top spaced 1 1/8" c to c; no int gnd connection; strap mtg not supplied.	RE13A488 RE48A139		16-C-46334-5370				CD CD	T-300025 T-30025G	CDU CW CRR CGG	DD-3298-A 1ee2 BA-1000-521ee6 L-74955-10revJ 8A528801ee6	UJ

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-789

RESTRICTED

RESTRICTED

SHEET 48-790

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFGR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-482544	CAPACITOR, fixed: 12/27/44 paper dielectric; 50,000 mmf plus 10 minus 3%; 600 vdcw; HS metal can; case 2 3/16" lg x 1 1/16" diam; hyvol impr and filled; two axial wire leads; no int gnd; radial mtg strap w/two 5/32" diam holes 7/32" c to c.	REL13A488 RE48A162										UJ
-482544-10	CAPACITOR, fixed: 12/27/44 NT-482544 w/50000 mmf p/m 10%.	REL13A488 RE48A162		16-C-44257-4651				CAW	689	CDU CCG	DD-3337-A 1882 8A103989188B	
-482545	CAPACITOR, fixed: 12/27/44 paper dielectric; 500,000 mmf plus 10 minus 3%; 200 vdcw; HS metal can; case 1 13/16" lg x 3/4" diam; mineral oil impr and filled; one axial wire lead; neg term gnd; mtg clamp w/one 13/64" diam hole.	REL13A488 RE48A162										
-482545-10	CAPACITOR, fixed: 12/27/44 NT-482545 w/500,000 mmf p/m 10%.	RE48A162 REL13A488		16-C-47290-3641				CEU	10196	CEU	10196chgE	MK-20 Mod 1
-482546	CAPACITOR, fixed: 12/27/44 paper dielectric; 180,000 mmf p/m 11.1%; 450 vdcw; HS metal can; bkt 2" lg x 1 1/4" wd o/a, case 9/16" diam x 1 7/32" lg approx; wax impr and filled; one ins brass insert w/0.164"-32 thd; one side gnd to case; irregular shaped mtg bkt two 5/32" diam holes 1 23/32" c to c; a spec item for mtg on a magneto.	REL13A488		16-C-46073-9810				CASQ	X1413	CW	BA-1052291881	MK-20 Mod 1
-482547	CAPACITOR, variable: 12/27/44 CANCELLED: same as NT-482856.							CBK	WE-ES8534	CDU	DD5013-D	
-482548	CAPACITOR, variable: 12/27/44 air; plate meshing type, three sect; 26 mmf max, 6.5 mmf min ea sect; SLC; 3 3/16" lg x 1 13/16" wd x 2 1/8" h shaft 1/4" diam x 1 3/8" lg; round shaft adj; five plates ea sect; solder lug term; four mtg holes in front and rear plates 0.130" diam on 3/4" x 1 1/2" mtg/c.			16-C-63205-2441				CRK	RC-325	CDU	DD-3291-1	UJ

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-790

RESTRICTED

RESTRICTED

SHEET 48-791

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN '40	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFGR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-482549	CAPACITOR, variable: 12/27/44 air; plate meshing type single sect; 4 to 15 mmf; SLC; 0.0625" air gap; 1 9/16" lg x 1 7/16" wd x 1 1/16" h, shaft 1/4" diam x 1/2" lg; bushing 3/8" lg x 3/8"-32 thd; rounded shaft adj; nine plates brass pl; 360 deg rotation; steatite ins; post term for stator, lug term for rotor; single hole mtg by 3/8" diam mtg bushing.			16-C-58512-7875				CJA	22915	CDU	DD-51071862	UJ
-482550	CAPACITOR, variable: 12/27/44 air; plate meshing type, single sect; 14.8 to 86 mmf; SLC; 0.156" air gap, 4500v RMS test; 4 3/4" lg x 2 29/32" wd x 3 1/4" h, shaft assembled w/coupling ins 1" lg o/a, shaft diam 1/4", extends 9/32"; round shaft w/coupling ins; nineteen aluminum plates; 360 deg rotation; solder lug term; two mtg ins on bottom ea w/one hole 4 31/32" c to c.			16-C-60491-1443	N16-C-12426			CAY		CAY	T-7605584-4 rev 28	TCE
-482551	CAPACITOR, fixed: 12/27/44 paper dielectric; 15,000 mmf plus 10 minus 3%; 16,000 vdcw; BS metal can; 3 15/16" h x 3 3/4" wd x 2 1/4" thk; pyranol impr and filled; one high voltage stud and nut term 2 3/4" h on por pillar and one gnd screw term 2" c to c on top; one side int gnd to case; no mtg holes, no mtg bkt supplied.	RE48A187 RE13A488		16-C-42916-4770				CG	25F835			
-482551-10	CAPACITOR, fixed: 12/27/44 NT-482551 w/15,000 mmf p/m 10%.	RE48A187 RE13A488		16-C-42937-4770	N16-RC-13620			CG	25F835	CEM	744-746	SU SU-1
-482552	CAPACITOR, fixed: 12/27/44 paper dielectric; 20,000 mmf plus 20 minus 10%; 600 vdcw; BS molded phenolic case; 55/64" lg x 15/16" wd x 21/64" thk; oil impr; pigtail term 1 1/2" lg at ea end; no int gnd connections; no mtg bkt required.	RE48A164 RE13A488		16-C-40101-8810				CBV CDU	A7260 3-467	CDU	DD-3305-A	
-482552-10	CAPACITOR, fixed: 12/27/44 NT-482552 w/20,000 mmf p/m 10%.	RE48A164 RE13A488		16-C-43116-8436				CBV	50-A7260			

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-791

RESTRICTED

RESTRICTED

SHEET 48-792

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CON. TRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-482553	CAPACITOR fixed: 12/27/44 paper dielectric; 1000 mmf plus 10 minus 3%; 600 vdcw; HS metal can; 1" lg x 1/4" diam; mineral oil impr and filler; two axial wire leads; one end gnd to can.	RE13A480 RE48A163										
-482553-10	CAPACITOR, fixed: 12/27/44 NT-482553 w/1000 mmf p/m 10%.	RE48A163 RE13A488		16-C-39696-8768				CSF	F10515	CDU	DD-5291-1	UJ VF (24)
-482554	CAPACITOR, fixed: 12/28/44 paper dielectric; 2 sect; 20,000 mmf/20,000 mmf plus 10 minus 3%; 7,000 vdcw; HS metal can; 2 63/64" h x 3 15/16" wd x 1 3/4" thk; pyranol filled; two stud and nut term w/ #12-24 thd, 2 1/32" h on por pillars spaced 2" c to c, located on top; one side of ea sect common and int gnd; two removable "J" bkt w/ two oval holes 0.213" x 9/32" in bottom of ea bkt spaced 13/32" c to c and 4 3/8" c to c from bkt to bkt.	RE48A417 RE13A488		16-C-52884-4980	N16-C-11041-700			CG	26F620			SU SU-1
-482554-10	CAPACITOR, fixed: 12/28/44 NT-482554 w/20,000 mmf p/m 10% ea sect.	RE48A417 E13A488		16-C-52885-9530				CG	26F620	CBM	744-596 alto	
-482555	CAPACITOR, fixed: 12/28/44 CANCELLED: see NT-482657	RE13A549 RE48A418						CMA	FP030			TS-34/AP
-482556	CAPACITOR fixed: 12/28/44 CANCELLED: see NT-482657.	RE13A549 RE48A418						CAW	AEF			TS-34/AP
-482557	CAPACITOR, fixed: 12/28/44 CANCELLED: see NT-482657.	RE13A549 RE48A418						CSF	DFP			TS-34/AP
-482558	CAPACITOR, fixed: 12/28/44 CANCELLED: see NT-482657.	RE13A549 RE48A418						CD	UPS			TS-34/AP
-482559	CAPACITOR, fixed: 12/28/44 paper dielectric; 1 mf plus 15 minus 5%; 220 vacw; HS metal case; 3" lg x 1" diam; oil filled; one solder lug term at ea end; no int gnd connection; one tangent mtg bkt w/slot 1/4" wd x 7/16" d.	RE48A299 RE13A488		16-C-48790-8260				CAJ	PC-100295	CIM	744-661 alt 2	SU
-482559-10	CAPACITOR, fixed: 12/28/44 NT-482559 w/ 1 mf p/m 10%.	RE48A299 RE13A488		16-C-48811-8260				CAJ	PC-100295	CIA	A-0882A1021-19 iss 4	CIA-23A/R
-482559-15	CAPACITOR, fixed: 12/28/44 NT-482559 w/1 mf p/m 15%.	RE48A299 RE13A488		16-C-48831-4240				CAJ	PC-100295	CEM		SU
-482559-20	CAPACITOR fixed: 12/28/44 NT-482559 w/1 mf p/m 20%.	RE48A299 RE13A488		16-C-48844-4240				CD CAJ	VC-1836 PC-100295	CBM		SU SU-1

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-792

RESTRICTED

RESTRICTED

SHEET 48-793

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-482560	CAPACITOR, fixed: 12/29/44 paper dielectric; 16 mf plus 10 minus 3%; 400 vdcw; HS metal can; 4 15/16" lg x 1 1/2" wd x 4 3/4" h o/s; oil impr and filled; two stand-off type term 7/8" h located on bottom spaced 1" c to c; no int gnd connections; four mtg studs 1/2" h x 0.164"-32 thd on 4" x 3/4" mtg/c; externally same as NT-481822 but internally designed to dissipate heat at 120v 400 cps	RE48A202 RE13A488		16-C-52087-4610				CW	D-168974			
-482560-15	CAPACITOR, fixed: 12/29/44 NT-482560 w/16 mf p/m 15%	RE48A202 RE13A488		16-C-52087-0	N16-C-11692-100			CW	D-168974	CW	BA-104820 final	AH/TFS-1B (3)
-482561	CAPACITOR, fixed: 12/29/44 paper dielectric; 55,000 mmf plus 30 minus 20%; 1000 vdcw; HS metal can; 1 5/8" lg x 5/8" diam; mineral oil impr and filled; two axial wire leads; one side gnd to can.	RE48A163 RE13A488		16-C-44487-4010				CSF	PX24A	CBM	744-580 alt 0	SU SU-1
-482561-10	CAPACITOR, fixed: 12/29/44 NT-482561 w/55,000 mmf p/m 10%	RE48A163 RE13A488		16-C-44490-6672				CSF	PX24A			
-482561-20	CAPACITOR, fixed: 12/29/44 NT-482561 w/55,000 mmf p/m 20%	RE48A163 RE13A488		16-C-44479-8394				CSF	PX24A			
-482562	CAPACITOR, fixed: 12/29/44 paper dielectric; 4000 mmf plus 20 minus 10%; 1000 vdcw; HS metal can; 1" lg x 7/16" diam; mineral oil impr and filled; two axial wire leads; one side gnd to can.	RE48A163 RE13A488		16-C-40861-8910				CSF	PX24A	CBM CRP	744-660 alt 0 35-9159	
-482562-10	CAPACITOR, fixed: 12/29/44 NT-482562 w/4000 mmf p/m 10%	RE48A163 RE13A488		16-C-40860-5272				CSF	PX24A			SU SU-1
-482563	CAPACITOR, fixed: 12/29/44 paper dielectric; 100,000 mmf plus 20 minus 10%; 600 vdcw; HS metal can; 1 5/8" lg x 5/8" diam; mineral oil impr and filled; two axial wire leads; one side gnd to can.	RE48A163 RE13A488		16-C-45801-9550	N16-RC-13838			CSF	PX24A	CBP	35-9136-1	SR-4
-482563-10	CAPACITOR, fixed: 12/29/44 NT-482563 w/100,000 mmf p/m 10%	RE48A163 RE13A488		16-C-45777-2334				CSF	PX24A			
-482563-20	CAPACITOR, fixed: 12/29/44 NT-482563 w/100,000 mmf p/m 20%	RE48A163 RE13A488		16-C-45807-6981			3DA100-26.13	CSF	PX24A	CBM	744-646 alt 0	SU SU-1
-482564	CAPACITOR, fixed: 12/29/44 CANCELLED: 500,000 mmf; 600 vdcw.	RE13A488 RE48A129						CD	DA-6050			TCE

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-793

RESTRICTED

RESTRICTED

SHEET 48-794

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-482565	CAPACITOR, fixed: 12/29/44 paper dielectric; 25,000 mmf plus 30 minus 20%; 600 vdcw; HS metal can; 1 1/2" lg x 7/16" diam; mineral oil impr and filled; two axial wire leads; one side gnd to case.	RE13A488 RE48A163		16-C-43347-3610				CSF	FX24A	CBM	744-643 alt 0	
-482565-10	CAPACITOR, fixed: 12/29/44 NT-482565 w/25,000 mmf p/m 10%.	RE43A163 RE13A488		16-C-43307-1824				CSF	FX24A	CRR	C22049-1 change 0	SU SU-1 (4)
-482566	CAPACITOR, fixed: 7/19/44 paper dielectric; 10,000 mmf plus 30 minus 20%; 600 vdcw; HS metal can; 1" lg x 7/16" diam; mineral oil impr and filled; two axial wire leads; one side gnd to can.	RE13A488 RE48A163		16-C-42776-7700				CSF	FX24A	CBM	744-642 alt 0	AN/ARQ-10
-482566-10	CAPACITOR, fixed: 7/19/44 NT-482566 w/10,000 mmf p/m 10%.	RE48A163 RE13A488		16-C-42736-8773	N16-C-10997-52		3DA10-212.2	CSF CAW	FX24A 6383	CRP CFT CBZ CBZ	35-5089 WCP-9-2F-35 CO-881 ies0 CO-882ies0	BG-1(4) 90-28(4) SM(7) SM-1(7) SU-1(5)
-482567	CAPACITOR, fixed: 12/30/44 paper dielectric; 8000 mmf plus 50 minus 20%; 500 vdcw; HS metal can w/insulating tube; 1 11/16" lg x 11/16" diam; hyvol impr and filled; two axial wire leads; no int gnd connections.	RE48A163 RE13A488		16-C-42394-9235				CAW	689MX	CDU	3-527	
-482567-10	CAPACITOR, fixed: 12/30/44 NT-482567 w/8000 mmf p/m 10%.	RE48A163 RE13A488		16-C-42357-2695				CAW	689MX			
-482568	CAPACITOR, fixed: 12/30/44 paper dielectric; 250,000 mmf plus 10 minus 3%; 3000 vdcw; HS metal can; 2 1/2" h x 2 1/2" wd x 1 3/16" thk; dykano1 impr and filled; two stud and nut term on top; pillars 1 1/4" h x 1 1/8" c to c on top; no int gnd connections; adj and removable mtg hkt w/two holes 3" c to c; same as NT-481510 except mtg ft are slightly smaller.	RE48A283 RE13A488		16-C-46334-5363				CD	TJU-300025			
-482568-10	CAPACITOR, fixed: 12/30/44 NT-482568 w/250,000 mmf p/m 10%.	RE48A283 RE13A488		16-C-46355-5373			3DA250-84.1	CD	TJU-300025	CDU	3-388	CDU-60073

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-794

RESTRICTED

RESTRICTED

SHEET 48-795

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-482569	CAPACITOR, variable: air; plate meshing type single sect; 7 to 50 mmf; SLC; 500 vdcw; 1 1/4" lg x 1 3/16" wd x 1 5/16" h, shaft 1/4" diam x 1/2" lg, bushing 1/4" lg x 3/8"-32 thd; round shaft adj; fourteen plates; 360 deg rotation; steatite ins; solder lug term; two mtg studs 1/4" lg for panel mtg w/ #4-40 thd 1" c to c.	12/30/44		16-C-59896-3926				CJA	20050	CDU	3-410	CDU-60073
-482570	CAPACITOR, fixed: paper dielectric; 6000 mmf plus 10 minus 3%; 400 vdcw; BS molded phenolic case; 1 5/32" lg x 5/8" wd x 1/4" thk; wax impr; pigtail term 1 1/4" lg at ea end; no int gnd connections; no mtg bkt required; for replacement use NT-481832.	12/30/44	RE48A164 RE13A488	16-C-41575-6851				CMR	340			
-482570-10	CAPACITOR, fixed: NT-482570 w/6000 mmf p/m 10%.	12/30/44	RE48A164 RE13A488	16-C-41393-6851				CMR CTD	340 EPC	CNA CRV	R-784-4rev3 K-727895-158 sub 2	
-482571	CAPACITOR, variable: air; plate meshing type single sect; 2.25 to 5 mmf; SLC; 0.017" air gap; 3/4" lg x 1 1/4" wd x 1 3/8" h, shaft 1/4" diam x 1/2" lg, bushing 9/32" lg 5/16"-32 thd; round shaft; two cad pl brass plates; 360 deg rotation; isolantite base; post term for stator, lug term for rotor on top; two mtg studs 3/32" lg w/ two 0.112"-36 thd x 7/16" screws on 31/32" mtg/c.	1/1/45		16-C-58028-6212				CDB	LC-1640modified	CW	BA-22501 ias3	MK-3 MK-4
-482572	CAPACITOR, fixed: paper dielectric; two sect; 10,000 mmf plus 10 minus 3% ea sect; 400 vdcw; BS metal can; 1 3/4" lg x 1" wd x 13/16" h o/a; oil impr and filled; three solder lug term 11/16" h on side spaced 1/2" c to c; no int gnd connections; two mtg ft 3/8" wd flush w/bottom 3/16" diam mtg holes on 2 1/8" ctr.	1/1/45	RE48A129 RE13A488	16-C-52825-6747				CAW	430			
-482572-10	CAPACITOR, FIXED: Navy Type 482572 w/10,000 mmf p/m 10%, ea sect.	3/29/49		16-C-52850-1001				CAW	430	CYA CYA	9004-2-24 A-1832	RD-2/GXR
-482573	CAPACITOR, fixed: paper dielectric; 100,000 mmf plus 10 minus 3%; 400 vdcw; BS metal can; 2" lg x 5/8" diam; hyvol impr and filled; two axial wire leads; no int gnd connections.	1/1/45	RE48A163 RE13A488									TS-120/UP
-482573-10	CAPACITOR, fixed: NT-482573 w/100,000 mmf p/m 10%. NOTE: TS-120/UP(2).	1/1/45	RE48A163 RE13A488	16-C-45774-1186				CAW	489XY	CRB	CD-1100B-1 iasA	TS-120/ UP(2) SEE NOTE

SHEET 48-795

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

RESTRICTED

RESTRICTED

SHEET 48-796

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-482574	CAPACITOR, fixed: paper dielectric; 250,000 mmf plus 10 minus 3%; 400 vdcw; ES metal can; 2" lg x 3/4" diam; byvol impr and filled; two axial wire leads; no int gnd connection.	1/1/45 RE13A488 RE48A163										TS-120/UP
-482574-10	CAPACITOR, fixed: NT-482574 w/250,000 mmf p/m 10%.	1/1/45 RE48A163 RE13A488		16-C-46344-1186	N16-C-11341-10			CAW	489XY	CRB	CR-1100-2188A	TS-120/UP TS-121/UP
-482575	CAPACITOR, fixed: mica; 3100 mmf; 200 vdcw; 1 1/4" lg x 27/32" wd x 9/32" thk; molded bakelite case; two axial wire leads	1/1/45 RE48A332 16C40										
-482575-E1	CAPACITOR, fixed: NT-482575 w/3100 mmf p/m 1%; temp coef ltr E.	1/1/45 RE48A332 16C40		16-C-32213-6410				CW	D-168188	CW	BA-102726-5	
-482576	CAPACITOR, fixed: mica; 3850 mmf; 200 vdcw; 1 1/4" lg x 27/32" wd x 9/32" thk; molded bakelite case; two axial wire leads	1/1/45 RE48A332 16C40										
-482576-E1	CAPACITOR, fixed: N-482576 w/3850 mmf p/m 1%; temp coef ltr E.	1/1/45 RE48A332 16C40		16-C-32421-8398				CW	D-168188	CW	BA-102726-61883	
-482577	CAPACITOR, fixed: mica; 5100 mmf; 200 vdcw; 1 7/8" lg x 1 1/8" wd x 9/32" thk; molded bakelite case; two wire leads ea 1 1/2" lg.	1/1/45 RE48A229 16C40										
-482577-E1	CAPACITOR, fixed: NT-482577 w/5100 mmf p/m 1%; temp coef ltr E.	1/1/45 RE48A229 16C40		16-C-32714-8010				CW	D-168189	CW	ES-682076-351885	
-482578	CAPACITOR, variable: air; plate masking type single sect; 7.7 to 110 mmf; SLC; 0.0195" air gap; 2" lg x 15/16" wd x 1 7/32" h incl ceramic rear plate shaft encl in housing w/split bushing and 5/16" hex nut 9/32" diam x 17/32" lg o/a locking type; socr adj; thirty-six silver pl brass plates; 360 deg rotation; ceramic ins; lug term, rotor term on LH side; two mtg studs 3/32" lg ea with 0.112"-40 tapped hole on 2 1/32" c to c.	1/2/45		16-C-60952-2300	N16-C-12251			DOC	1008-AT	CW	ESA-682123-4 1ea14	SV(4) MK-34 Mod 3(2) MK-34 Mod 4(2)
-482579	CAPACITOR, fixed: electrolytic; 2000 mfd; 50 vdcw; working temp range minus 20°C to plus 65°C; case 4 3/8" lg x 2 1/16" diam (lg incl csk term height); metal case w/ins sleeve; two solder lug term 3/8" h on top spaced 7/8" c to c; term ins from case.	1/3/45 RE48A341 RE13A549		16-C-21059-2951	N16-C-9741			CMA	C-397B-2	CLG	C-397B-2	

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-796

RESTRICTED

RESTRICTED

SHEET 48-797

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFGR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-482580	CAPACITOR, variable: 1/4/45 ceramic; rotary type, dual sect; 3 to 13 mmf ea sect; 500 vdcw ea sect; temp coef minus 300 mmf/mf/°C; 1 9/64" lg x 7/8" wd x 13/32" h; solder lug term; two 0.145" diam holes in base on 0.156" x 0.625" mtg/c; scdr slot adj; steatite base.	JAN-C-81	CV21B130	16-C-64264-7751		R16-C-7852-200		CER	TD2AN-300-3-13	CBM CBM CRP	744-655 T-1000E-28alt0 35-5157rev0	SU SU-1
-482581	CAPACITOR, fixed: 1/4/45 electrolytic; 25 mfd; 150 vdcw; working temp range minus 20°C to plus 65°C; case 1 13/16" lg x 1" wd x 7/8" h; metal case; two ins solder lug term spaced 1 1/8" c to c, located on front of can; term ins from can; two mtg ft on bottom, 3/16" diam hole in ea, 2 1/8" mtg/c.	RE48A311 RE13A549		16-C-19788-8741	N16-C-9678-17-1			CD	AVL-10157	CBM	744-632 alt 0	SU SU-1
-482582	CAPACITOR, fixed: 1/4/45 electrolytic; 8 mf; 450 vdcw; working temp range minus 20°C to plus 65°C; case 2 1/2" lg x 1 3/16" wd x 1 1/2" h; ES metal case; two rivet lug term 1/4" h on top spaced 1 1/8" c to c; term ins from case; univereal mtg bkt w/two 9/32" x 3/16" slots on bottom on 3" mtg/c.	RE48A410 RE13A549		16-C-19543-8720				CD	AVL-10119	CBM	744-633alt0	SU SU-1
-482583	CAPACITOR, fixed: 1/4/45 ceramic dielectric; 3 mmf; zero temp coef (tol p/m 30) mmf/mf/°C; 1000 vdcw; case 0.46" lg x 0.225" diam; radial wire leads; uninsulated; add suffix indicating capacity tolerance in per cent.											
-482583-17	CAPACITOR, fixed: 1/4/45 NT-482583 w/3 mmf p/m 0.5 mmf.			16-C-15533-4850				CBN	D	CHZ	CO-975 1eaA	EM(2) BO(2)
-482584	CAPACITOR, fixed: 1/4/45 ceramic dielectric; 4.0 mmf; zero temp coef (tol p/m 30) mmf/mf/°C; 1000 vdcw; case 0.460" lg x 0.225" diam; radial wire leads; uninsulated; add suffix indicating capacity tolerance in per cent.											EM BO
-482584-13	CAPACITOR, fixed: 1/4/45 NT-482584 w/4.0 mmf p/m 0.5 mmf.			16-C-15565-4850				CBN	D	CHZ	CO-976 1eaA	EM BO

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900.109(A)
SUPPLEMENT # 1

SHEET 48-797

RESTRICTED

RESTRICTED

SHEET 48-798

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-482585	CAPACITOR, fixed: ceramic dielectric; 50 mmf; negative temp coef 75% (tol p/m 112.5) mmf/mf/°C; 1000 vdcw; case 0.86" lg x 0.225" diam; radial wire leads; uninsulated; add suffix indicating capacity tolerance in per cent.	1/5/45										
-482585-5	CAPACITOR, fixed: NT-482585 w/50 mmf p/m 5%.	1/5/45		16-C-16566-1512				CBN	C	CBZ	CO-1032 CO-863	BM BM-1 SEE NOTE
-482586	CAPACITOR, fixed: paper dielectric; 5000 mmf plus 30 minus 20%; 600 vdcw; HS metal can; 1 1/16" lg x 7/16" diam; mineral oil impr and filled; two axial wire leads; no int gnd connections.	1/5/45	REL3A488 REL48A163					CSF	PX24B	CBZ	CO-846 1saB	AN/APA-17
-482586-20	CAPACITOR, fixed: NT-482586 w/5000 mmf p/m 20%.	1/5/45	REL48A163 REL13A488	16-C-41247-5550				CSF	PX24B	CANB	A-50561revF	YJ-2(3)
-482587	CAPACITOR, fixed: paper dielectric; 50,000 mmf plus 30 minus 20%; 600 vdcw; HS metal can; 1 7/16" lg x 9/16" diam; mineral oil impr and filled; two axial wire leads; no int gnd connection; radial mtg strap w/one 5/32" diam hole 21/32" from outside of capacitor.	1/5/45	REL48A162 REL13A488	16-C-44297-3260				CSF	4950	CBZ	CO-1103 1sa2	AN/APA-17
-482587-10	CAPACITOR, fixed: NT-482587 w/50,000 mmf p/m 10%.	1/5/45	REL48A162 REL13A488	16-C-44297-1577				CSF	4980	CANB	A-50781 1saE	
-482587-20	CAPACITOR, fixed: NT-482587 w/50,000 mmf p/m 20%.	1/5/45	REL48A162 REL13A488	16-C-44287-6509	N16-C-11173-53			CSF	4950			AN/UPM-1(3) AN/UPM-1H3
-482588	CAPACITOR, fixed: ceramic dielectric; 60 mmf; zero temp coef (tol p/m 30) mmf/mf/°C; 500 vdcw; case dimen 0.86" lg x 0.25" dia; radial wire leads; uninsulated; add suffix indica- ting capacity tolerance in per cent.	1/5/45										
-482588-5	CAPACITOR, fixed: NT-482588 w/60 mmf p/m 5%.	1/5/45		16-C-16688-9287	N16-C-8164			CBN	810 Class C	CNA	D-8250-310rev6	RBL-2 RBL-5 RBL-6
-482588-10	CAPACITOR, fixed: NT-482588 w/60 mmf p/m 10%.	1/5/45		16-C-16698-4787	N16-C-8160			CBN	810 Class C	CWQ	49X318	

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-798

RESTRICTED

RESTRICTED

SHEET 48-799

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFR	MANUFACTURER'S PART NUMBER	CONTRACTOR	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN
-482589	CAPACITOR, fixed: 2/1/45 paper dielectric; 8 mf plus 10 minus 3%; 600 vdcw; HS metal can; 3 13/16" lg x 3 3/4" wd x 1 1/4" h; dykanol impr and filled; two stud and nut term on por pillars 7/8" h x 2" c to c on top; no int gnd connections; adj and removable mtg bkt w/two holes 4 3/8" c to c.	RE48A283 RE13A488		16-C-51457-2076				CD	TJU-6080			MK-8 Mod4
-482589-10	CAPACITOR, fixed: 2/1/45 NT-482589 w/ 3 mfd p/m 10%.	RE48A283 RE13A488		16-C-51478-2076			3DEB8-58 3DB8-69.1	CD	TJU-6080	CQA CAY	10173 2-C-8496-1	OAB (3) MK-8 Mod 2
-482589-15	CAPACITOR, FIXED: 4/26/49 Navy Type 482589 w/8 mfd p/m 15%.			16-C-51495-3387				CD	TJU-6080	CTV	115-580	AN/FRR-5
-482590	CAPACITOR, fixed: 2/1/45 electrolytic; 30 mf; 25 vdcw; working temp range minus 20°C to plus 60°C; case 2 1/8" lg x 9/16" diam; wax impr cardboard tube; two axial wire leads 3" lg; term ins from case.	RE13A549 RE48A340		16-C-19856-6361	N16-C-9682		3DB30-19	CSF CIE	D-8219 LB-167	CHL	45A034-A	RBK
-482591	CAPACITOR, fixed: 1/23/45 electrolytic; two sect; 160/160 mf; 150/150 vdcw; working temp range minus 20°C to plus 65°C; case 2 1/2" lg x 1 3/16" wd x 4 5/8" h; HS metal case; four solder lug term 1/4" h on top spaced 1/2" c to term ins from can; two mtg ft on bottom; 3/16" diam hole in ea, on 3" mtg/c.	RE48A423 RE13A549		16-C-22251-9237	N16-C-9697-4			CD	AVLEY-804	CBM	744-220 alt0	NMC-1
-482592	CAPACITOR, fixed: 1/5/45 paper dielectric; 250,000 mmf plus 10 minus 3%; 1000 vdcw; HS metal can; 49/64" d x 1 5/16" wd x 2 1/16" h; oil filled; two rivet lug term, located on bottom; no int gnd connections; channel mtg bkt w/two 5/32" x 3/8" slots 1 15/16" c to c.	RE13A488 RE48A325		16-C-46329-5992								
-482592-10	CAPACITOR, fixed: 1/5/45 NT-482592 w/250,000 mmf w/m 10%.	R 13A488 RE48A325		16-C-46350-5987				CSL CD CGF CSF	XXMRWB10-.25-10 WAB-10025 7948B PAB-8A	CW	BA-10071-615 isa12	

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-799

RESTRICTED

RESTRICTED

SHEET 48-800

NAVY TYPE DESIGNATION	NAME AND DESCRIPTION	NAVY DWG OR SPEC NO	JAN NO	STANDARD NAVY STOCK NO	E S O STOCK NO	A S O STOCK NO	SIGNAL CORPS STOCK NO	MFGR	MANUFACTURER'S PART NUMBER	CONTRACTOR'S DWG OR PART NO	EQUIPMENT USED IN	
-482593	CAPACITOR, fixed: 1/10/45 paper dielectric; two section; 1 mf/1 mf plus 10 minus 3%; 600 vdcw; BS metal can; 1 1/4" h x 2" wd x 2" thk; two stud and nut term on top; one side of ea sect common and int connected to gnd; two ears integral w/ bottom cover projecting from ends w/ 3/16" holes 2 3/8" c to c.	RE48422		16-C-53815-7750				CSL	EN103-01	CSL	F-6347revA	CBT-211204
-482594	CAPACITOR, variable: 1/6/45 mica; compression type, single section; 75 to 260 mmf; 300 vdcw; 3/4" lg x 7/8" wd x 3/8" h; solder lug term; 1/4"-40 thd bushing 5/16" lg; e tr slot adj; ceramic base.			16-C-64834-7594				CFW	SD3002	CBM CBM	1000E-16 alto 744-651	SU(4) SU-1
-482595	CAPACITOR, variable: 1/6/45 mica; compression type, single sect; 170 to 350 mmf; 300 vdcw; 3/4" wd x 7/8" lg x 3/8" h; solder lug term; 1/4"-40 thd bushing 5/16" lg; ecdr slot adj; ceramic base.			16-C-64836-9229				CFW	SD3003	CBM CBM	T-1000E-17 alto 744-652	SU SU-1
-482596	CAPACITOR, variable: 1/6/45 mica; compression type, single section; 12 to 95 mmf; 300 vdcw; 3/4" lg x 7/8" wd x 3/8" h; solder lug term; 1/4"-40 thd bushing 5/16" lg; ecdr slot adj; ceramic base.			16-C-64768-4414				CFW	SD3004	CBM CBM	T-1000E-18 alto 744-653	SU SU-1
-482597	CAPACITOR, variable: 1/6/45 mica; compression type, single section; 370 to 950 mmf; 300 vdcw; 3/4" lg x 7/8" wd x 3/8" h; solder lug term; 1/4"-40 thd bushing 5/16" lg; ecdr slot adj; ceramic base.			16-C-64986-2516				CFW	SD3005	CBM CBM	T-1000E-19 alto 744-654	SU(4) SU-1
-482598	CAPACITOR, variable: 1/19/45 air; plate meshing type, single sect; 40 to 1190 mmf; SLW; 0.077" air gap, 1000v RMS test; 5 5/16" lg x 3 9/16" wd x 3 3/16" h, shaft 1/4" diam x 1 9/16" lg; round shaft adj; fifty-five aluminum plates; 180 deg rotation; isolantite ins; panel mtg by three mtg studs w/#6-32 thd x 3/4" lg screws forming isosceles triangle 2" wd x 1" h or base mtd by four mtg ft ea w/#6-32 tapped hole on 5 3/32" x 3 1/16" mtg/c; 1000v RMS test. NOTE: QCT-1; WEB.			16-C-61998-8601				CNA	EMC-1190	CBM CBM CBM	769-580 938-2 alto 1000E-1 alto	NMO-1 QCJ-9 QCI-8 QCN-4 QCO-3 QCC-1 QCR-1 QCS QCS-1 QCT SEE NOTE

CATALOG OF NAVY TYPE ELECTRONIC MATERIAL

NAVSHIPS 900,109(A)
SUPPLEMENT # 1

SHEET 48-800

RESTRICTED