

EQUIPMENT		P/O R-390A/URR	DEPARTMENT OF THE ARMY SIGNAL CORPS ENGINEERING LABORATORIES FORT MONMOUTH, NEW JERSEY		SYM	REVISIONS
			DRAWING AND DATA LIST		F	REVISED 3 FEB 1965 GEB/R
			THIS DRAWING AND DRAWINGS, SPECIFICATIONS AND PUBLICATIONS REFERENCED AND THEIR SUBSIDIARIES, IF ANY, CONSTITUTE ALL THE NECESSARY DATA RELATING TO DRAWINGS.		G	Revised 24 Aug 70 G. E. B. - J. R.
			TITLE	NUMBER	REV. SYM.	
			<u>SIGNAL CORPS DRAWINGS</u>			
			* RX ADAPTER ASSY.	SM-C-31246	A	
			* PLATE	SM-B-31247	A	
			* PLATE	SM-B-31248	A	
			* PLATE	SM-B-31249	A	
			* TOP	SM-B-31250	A	
			* PLATE	SM-B-31251	A	
			* NUT	SM-B-31956	A	
			* SPRING	SM-B-31957	A	
			* NAMEPLATE	SM-C-31958	A	
			* MECHANICAL ASSY.	SM-D-31959	A	B
			* CABINET ASSY.	SM-C-31960	A	
			* CABINET	SM-D-31961	A	
			* CHASSIS ASSY.	SM-C-39162 (2 SHTS)	A	B
			* WIRING ASSY.	SM-D-31963	A	B
			* SWITCH	SM-B-31964	A	B
			* COVER ASSY.	SM-C-31965	A	
			* COVER	SM-D-31966	A	
			* BRACKET	SM-B-31967	A	
			* NAMEPLATE	SM-B-31968	A	
			* SCHEMATIC DIAGRAM	SM-C-32232	A	B C
			* A.C. CABLE	SM-B-32233	A	
			* PLATE, MOUNTING	SM-B-32234	A	
			* EXTERNAL CAPACITY JUMPER	SM-B-32235	A	
			* TEST OSC. R-390A/URR FOR Z206	SM-D-33207	A	
			* R-390A/URR & R-392/URR PWR SUP	SM-C-33208	A	
			* CABLE, WARM UP	SM-C-33302	A	B
			* RX ADAPTER ASSY.	SM-C-33303	A	
			* TEST OSC. R-390A/URR FOR T201	SM-D-33304	A	
			* TEST OSC. R-390A/URR FOR T202	SM-D-33305	A	
			* TEST OSC. R-390A/URR FOR T203	SM-D-33306	A	
			* TEST OSC. R-390A/URR FOR T204	SM-D-33307	A	
			* TEST OSC. R-390A/URR FOR T205	SM-D-33308	A	
			* TEST OSC. R-390A/URR FOR T206	SM-D-33309	A	
			* TEST OSC. R-390A/URR FOR Z201	SM-D-33310	A	
			* TEST OSC. R-390A/URR FOR Z202	SM-D-33311	A	

DR: JN: EDH	CHG: W.S.P.	FIRST USED ON: MIL-R-10474	SC-GL-57655
APPO: RFS	REVD: XXX	R-390 ()/URR	SHEET- 1 OF 6
DATE: 29 APRIL 59		ELECTRICAL GAGE	

SYM	REVISIONS
F	REVISED 3 FEB 66 G.E.B./R
G	Revised 24 Aug 70 G.E.B.-J.R.

DEPARTMENT OF THE ARMY
SIGNAL CORPS ENGINEERING LABORATORIES
FORT MONMOUTH, NEW JERSEY

DRAWING AND DATA LIST

THIS DRAWING AND DRAWINGS, SPECIFICATIONS AND PUBLICATIONS REFERENCED, AND THEIR SUBSIDIARIES, IF ANY, CONSTITUTE ALL THE NECESSARY DATA RELATING TO DRAWINGS.

P/O R-390A/URR

EQUIPMENT		TITLE	NUMBER	REV.	SYM.
		* LINK ASSY.	SM-C-249084	A	
		* COIL ASSY.-ANT.	SM-B-249086	D	
		* COIL ASSY.-ANT.	SM-D-249087	C	
		* COIL ASSY.-ANT.	SM-D-249088	D	
		* COIL ASSY.-ANT.	SM-D-249089	D	
		* COIL ASSY.-ANT.	SM-D-249090	D	
		* COIL ASSY.-ANT.	SM-D-249091	E	
		* COIL ASSY.-R.F.	SM-D-249092	C	
		* COIL ASSY.-R.F.	SM-D-249093	C	
		* COIL ASSY.-R.F.	SM-D-249094	C	
		* COIL ASSY.-R.F.	SM-D-249095	C	
		* COIL ASSY.-R.F.	SM-D-249096	C	
		* COIL ASSY.-R.F.	SM-D-249097	C	
		* CAN-ANT.	SM-B-249157	A	
		* CAN-ANT.	SM-B-249158	B	
		* CAN-ANT.	SM-B-249159	B	
		* CAN-ANT.	SM-B-249160	B	
		* CAN-ANT.	SM-B-249161	B	
		* CAN-ANT.	SM-B-249162	B	
		* CAN-R.F.	SM-B-249163	B	
		* CAN-R.F.	SM-B-249164	B	
		* CAN-R.F.	SM-B-249165	B	
		* CAN-R.F.	SM-B-249166	B	
		* CAN-R.F.	SM-B-249167	C	
		* CAN-R.F.	SM-B-249168	B	
		* FORM-COIL	SM-B-249171	B	
		* SILK SCREEN-ANT.	SM-B-249173		
		* SILK SCREEN-ANT.	SM-B-249174		
		* SILK SCREEN-ANT.	SM-B-249175		
		* SILK SCREEN-ANT.	SM-B-249176		
		* SILK SCREEN-ANT.	SM-B-249177		
		* SILK SCREEN-R.F.	SM-B-249178		
		* SILK SCREEN-R.F.	SM-B-249179		
		* SILK SCREEN-R.F.	SM-B-249180		
		* SILK SCREEN-R.F.	SM-B-249181		

DR: EDH	CH: WJR	FIRST USED ON: MIL-R-10474	SC-GL-57655
APPD: RJL	REVD: XXX	R-390 ()/URR	SHEET- 3
DATE: 29 APRIL 59		ELECTRICAL GAGE	

EQUIPMENT				DEPARTMENT OF THE ARMY U. S. ARMY SIGNAL EQUIPMENT SUPPORT AGENCY FORT MONMOUTH, NEW JERSEY		SYM	REVISIONS
P/O R-390A/URR				DRAWING AND DATA LIST THIS DRAWING AND DRAWINGS, SPECIFICATIONS AND PUBLICATIONS REFERENCED AND THEIR SUBSIDIARIES, IF ANY, CONSTITUTE ALL THE NECESSARY DATA RELATING TO DRAWINGS.		F	REVISED 3 FEB 65 G.E.B./R
						G	Revised 24 Aug 70 G.E.B.-J.R.
				TITLE	NUMBER	REV. SYM.	
* SILK SCREEN-R.F.					SM-B-249182		
* SILK SCREEN-R.F.					SM-B-249183		
* TUBING					SM-B-249214	A	
* TERMINAL-INSULATED					SM-B-249270	C	
* CAPACITOR-FIXED					SM-C-283226	B	
* CAPACITOR-VARIABLE					SM-C-283229	A	
* CAPACITOR-VARIABLE					SM-B-283230	A	
* CAPACITOR-FIXED					SM-B-283243	A	
* RIVET-TUBULAR					SM-B-283266	B	
* SLUG CASE FOR R-390A/URR ASSEMBLY					SC-D-58544	A	
* ROTARY INDEX HEAD ASSEMBLY					SM-D-58788 (5 shts)	A	
* POWER SUPPLY FOR V.F.O. TEST FIXTURE					SM-D-58789 (10 shts)	B	
* PART OF R-390A/URR					SM-D-58790 (8 shts)	A	
* TEST FIXTURE ASSEMBLY (B.F.O.)					SM-D-58791 (7 shts)	A	
* POWER SUPPLY FOR B.F.O. ELECTRICAL & MECHANICAL INTERCHANGEABILITY GAGES					SM-D-58794 (2 shts)	A	
* TEST OSCILLATOR R-390A/URR R.F. COIL Z-213 17.5-25.0 M.C.					SM-D-58795 (2 shts)	A	
* TEST OSCILLATOR R-390A/URR R.F. COIL Z-216 3.0-2.0 M.C.							
<u>SIGNAL CORPS STANDARD DRAWINGS</u>							CURRENT
* STD. CYCLE FOR MOISTURE RES. TESTS					SC-D-16286	C	
<u>MILITARY STANDARD DRAWINGS</u>							CURRENT
* SCREW					MS35200		
* SCREW					MS-35216		
* WASHER					MS35333		
<u>NAVY DRAWINGS</u>							CURRENT
* CONNECTOR					RE-49-F-246		
* TEST PROCEDURE FOR COIL INTERCHANGEABILITY					SC-A-46583	B	
* TEST PROCEDURE FOR B.F.O.					SC-A-46584	A	
* TEST PROCEDURE FOR V.F.O.					SC-A-46585	A	
DRWN: EDH	CHKD: W.J.P.	FIRST USED ON: MIL-R-10474		SC-GL-57655			
APPO: R.F.C.	REVD: XXX	R-390()/URR ELECTRICAL GAGE		SHEET- 4			
DATE: 29 APRIL 67							

REVISIONS

F **REVISED**
3 FEB 65
G.E.B JR

G Revised
 24 Aug 70
 G.E.B.-J.R.

EQUIPMENT

P/O R-390A/URR

DEPARTMENT OF THE ARMY
 SIGNAL CORPS ENGINEERING LABORATORIES
 FORT MONMOUTH, NEW JERSEY

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TITLE

NUMBER

REV. SYM.

SPECIFICATIONS AND/OR STANDARDS

FEDERAL

- * ALUMINUM ALLOY
- * ALUMINUM ALLOY
- * ALUMINUM ALLOY
- * ALUMINUM ALLOY
- * ALUMINUM ALLOY

- QQ-A-268
- QQ-A-318
- QQ-A-351
- QQ-A-355
- QQ-A-359

- * BRASS
- * BRASS
- * BERYLLIUM COPPER
- * COPPER
- * SOLDER

- QQ-B-611
- QQ-B-626
- QQ-C-530
- QQ-C-533
- QQ-S-571

- * STEEL
- * STEEL

- QQ-S-763
- QQ-S-766

MILITARY (JAN)

- * CAPACITOR
- * RESISTOR
- * CAPACITOR
- * SOCKETS
- * WIRE

- MIL-C-5
- MIL-R-11
- JAN-C-20
- JAN-S-28
- JAN-C-76

- * PLASTIC
- * PLASTIC
- * PLASTIC
- * CAPACITOR
- * VARNISH

- MIL-P-77
- MIL-P-78
- MIL-P-79
- JAN-C-81
- MIL-V-173

- * INSULATION
- * TWINE
- * PLASTIC
- * GREASE
- * WIRE

- MIL-I-631
- JAN-T-713
- MIL-P-3115
- MIL-G-3278
- MIL-W-3861

- * ENAMEL
- * SOLDER
- * INSULATION
- * FINISHES

- MIL-E-5558
- MIL-S-6872
- MIL-I-7798
- MIL-F-14072

CURRENT

CURRENT

DIR: EDH

CREAT: WJP

FIRST USED ON: MIL-R-10474

SC-GL-57655

APPD: RJA

REVD: XXX

R-390 ()/URR

SHEET- 5 OF 6

DATE: 27 APRIL 57

ELECTRICAL GAGE

EQUIPMENT			

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DEPARTMENT OF THE ARMY
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G	Revised 24 Aug 70

TITLE		NUMBER	REV.	SYM.
	<u>MILITARY (JAN) STANDARDS</u>			CURRENT
*	SURFACE ROUGHNESS	MIL-STD-10		
*	ABBREVIATIONS	MIL-STD-12		
*	WELDING SYMBOLS	JAN-STD-19		
	<u>AIR FORCE-NAVY AERONAUTICAL</u>			CURRENT
*	WIRE	AN-W-17		
	<u>U.S. DEPARTMENT OF COMMERCE</u>			CURRENT
*	SCREW THREAD STANDARDS	H-28		
	<u>AMERICAN STANDARDS ASSOCIATION</u>			CURRENT
*	WIRE	C8-6 & C8.7		
	<u>AMERICAN SOCIETY FOR TEST MATERIALS</u>			CURRENT
*	ALUMINUM ALLOY	B221-49T		

DESIGN: EDH	CHECK: W.J.P.	FIRST USED ON: MIL-R-10474	SC-GL-57655
APPD: RJA	REVD: XXX	R-390 ()/URR	SHEET- 6 OF 6
DATE: 27 APR 55		ELECTRICAL GAGE	