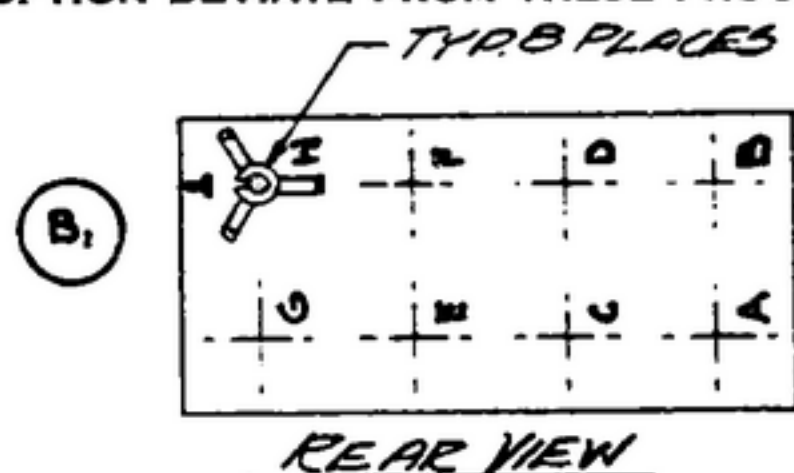
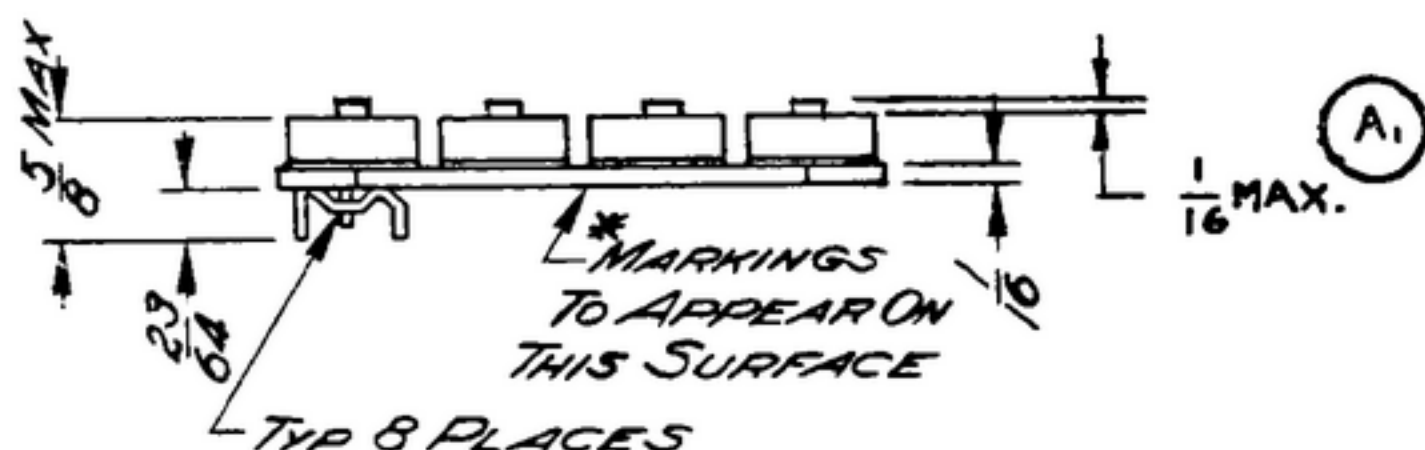
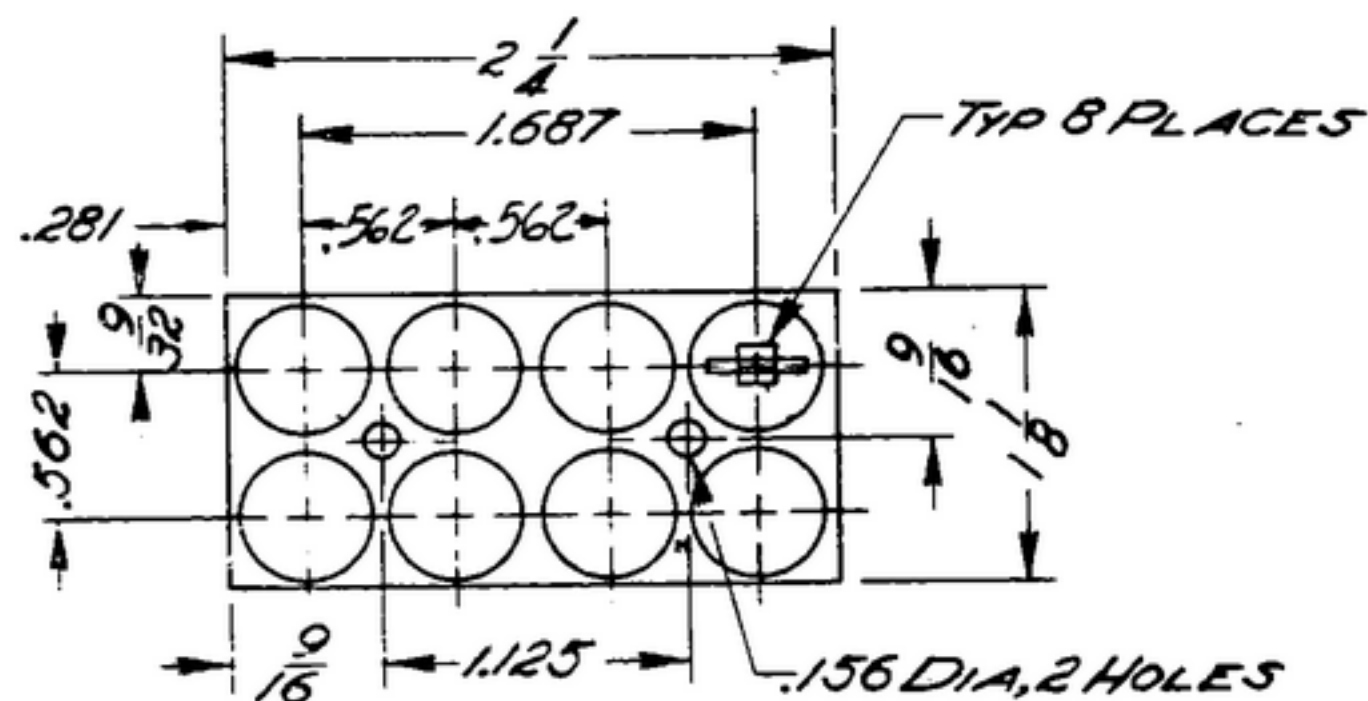


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* FOR INFORMATION ONLY. CONTRACTOR MAY AT HIS OPTION DEVIATE FROM THESE PROCESS DETAILS.

REVISIONS				
SYM	DESCRIPTION	DATE	APPROVAL	
A ₁	A, DELETED FROM MATERIAL NOTE "RUBBER-SILICONE"	6 NOV. 59	42428-PC	REV'D PME
B ₁	B, MARKING LETTERS CORRECTED	5 APRIL 60	42428-PC	REV'D PME



NOTES:

1. PART MAY BE PART NO. 3189-003, SUPPLIED BY ERIE RESISTOR CORP., ERIE, PA., OR EQUAL, PROVIDING IT MEETS THE FOLLOWING REQUIREMENTS AND DIMENSIONS SHOWN.

WORKING VOLTAGE: 350 V DC; FLASH TEST: 700 V DC; INITIAL Q FACTOR AT 1 MC: 500 MINIMUM; INITIAL LEAKAGE RESISTANCE: 10,000 MEGOHM, MIN.; MOISTURE RESISTANCE: CAPACITORS SHALL WITHSTAND TESTS PER SPEC MIL-C-81.

TOP OF INDIVIDUAL CAPACITORS SHALL BE MARKED WITH TEMPERATURE COEFFICIENT & NOMINAL CAPACITY RANGE. BOTTOM OF BOARD SHALL BE MARKED WITH IDENTIFYING LETTERS ADJACENT TO CAPACITOR TERMINALS AND CONTRACTOR'S PART NO. & SHALL MEET THE TEST REQUIREMENTS OF SPEC. MIL-M-13231

MATERIALS: PARYLON-PARYLYTE GRADE 782, SUPPLIED BY ST. REGIS PAPER CO., PARYLYTE DIV., RICHMOND, IND, OR EQUAL. CENTER SHAFT SHALL HAVE A SCREW DRIVER SLOT PARALLEL (±20°) TO SLOT IN CERAMIC & SHALL BE SOLDERED TO THE ROTOR. CONTACTS SHALL BE ORIENTED AS SHOWN.

CAPACITOR NO'S	CAPACITANCE IN μMUF			TEMPERATURE COEFFICIENT
	MAX	MIN	MAX	
A THRU F	5.0	25.0	37.5	ZERO PPM/°C
G & H	3.0	12.0	18.0	ZERO PPM/°C

COLLINS PART NO.	ITEM	QTY	PART NO.	DESCRIPTION	MATL	MATL QTY
LIST OF MATERIAL						
COLLINS PART NO. <i>5590417002</i>						

558-0396-004	1	SM-D-249007	SC-DL-248775
COLLINS NO.	QTY	NEXT ASSY	USED ON
APPLICATION			

DRAWN *RCHILL* CHECKED *RCHILL* APPROVED

UNLESS OTHERWISE SPECIFIED:
 DECIMAL DIMENSIONS INCLUDING HOLE SIZES MAY VARY ±.005
 FRACTIONAL DIMENSIONS INCLUDING HOLE SIZES MAY VARY ±1/64
 MACHINED ANGLES MAY VARY ±1°
 SHEARED ANGLES MAY VARY ±.25°
 BROKEN ANGLES MAY VARY ±1°
 ECCENTRICITY BETWEEN ANY DIAMETERS ON THE SAME CENTERLINE SHALL NOT EXCEED .010 TOTAL INDICATOR READING.
 ALL DIMENSIONS ARE FINISH DIMENSIONS INCLUDING APPLIED FINISH AND ARE GIVEN IN INCHES.

COLLINS-RADIO CO.
 -DESAR-RAPIDS-IOWA-
 14214-PH-51-93

SIGNAL CORPS

REVIEWED *PME*

APPROVED *HLY*
PME

DATE *28 NOV 55* SCALE *1/1*

DEPARTMENT OF THE ARMY
 SIGNAL CORPS ENGINEERING
 LABORATORIES

FORT MONMOUTH NEW JERSEY

SM-B-283233