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

EQUIP. TYPE R390A/URR EQP. NO.

~~COL 540-7950-005~~

* SWE APPROVAL SYM	FR 10042-9

REVISIONS

SYM	DESCRIPTION	DATE	APPROVAL
A	A1-RENUMBERED NOTES & DELETED NOTE REFERRING TO SPEC MIL-W-16878. A2-ADDED APPL SM-D-343619. A3-ITEM 4 WAS SM-D-289176, ADDED MIL-E-1. A4-DELETED ITEM 8. A5-ADDED ITEM 11	4 NOV 59	4342-B-PC-59 REV'D. PME
B	B1-ADDED F102, F103 AND CONNECTIONS OF CABLE TO F102, F103. B2-DESIGNATED TERMINALS BOARDS, *TB101 AND TB103. B3-DESIGNATED J101 TERMINALS, TL1, TL2 AND TL3. B4-CHANGED WIRES 39 WH 5-108-6 TO R120-1, 45 WHT BLK. TB 101-1 TO TB 101-2. B5-REMOVED "R10" FROM "39 WHT-RED"	22 JULY 60	4342-B-PC-59 REV'D. JMF
C	C2-01 IN 933 WAS 1N-198; (2) ADDED JUMPER TO PINS 2 & 3 OF R-103	30 JAN 1963	4342-B-PC-59 REV'D. PME

FRONT PANEL

REAR PANEL

(A1) NOTES
1. ALL SOFT SOLDERING PER SPEC MIL-S-6872, USING ROSIN CORE SOLDER PER SPEC QQ-S-571, COMP SN60.
2. SHALL BE TYPE 5, DRAWN & ANNEALED, TIN COATED.
3. NUMBERS INDICATE WIRE NUMBERS PER DWG SM-D-249103.

(A5)	105130317-7	11	A2 RED D	SOLDER, SOFT	1
	30513025572/3	10		-2 WIRE, C.P. NYLON JACKET, BRN	MIL-W-16878
	30513064-33	9	RED	SHIELDED WIRE, #22 AWG	MIL-W-3861 3
(A4)		8	AS REQ'D	VARNISH	
		7	1	RC20GF821K	
		6	1	RC20GF682K RESISTOR	MIL-R-11
		5	1	SM-B-283227 CAPACITOR-FIXED	
(C1) (A3)		4	1	IN-933 DIODE-GERMANIUM	MIL-E-1
		3			
		2			
		1	1	SM-D-249103 CABLE ASSY-MAIN FRAME	

* SWE PART NO	ITEM	REQD	PART NO.	DESCRIPTION	MATL	MATL SPEC	NOTES

LIST OF MATERIAL ~~COLLINS PART NO 558-0493-005~~

(A2)				
		SM-D-343619	4	
~~558-0492-004~~	~~001~~	SM-D-289176	SCD-L-248775	
~~COLLINS 100-~~	~~001~~	NEXT ASSY	USED ON	

APPLICATION

DRAWN HAMER | CHECKED PME | 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 ±1.5°
BROKEN ANGLES MAY VARY ±1°
*CONCENTRICITY BETWEEN ANY DIAMETERS ON THE SAME CENTERLINE SHALL BE WITHIN ½ OF THE TOTAL INDICATOR READING.
ALL DIMENSIONS ARE PRIOR TO DIMENSIONS INCLUDING APPLIED FINISH AND ARE GIVEN IN INCHES

~~COLLINS RADIO CO.~~ ~~CEDAR RAPIDS, IOWA~~
14214-PH-51-93
SIGNAL CORPS
REVIEWED PME
APPROVED HLY PME
DATE 29 FEB 56 | SCALE

RECEIVER, RADIO R-390A/URR
WIRING ASSY (MAIN FRAME)

DEPARTMENT OF THE ARMY
SIGNAL CORPS ENGINEERING LABORATORIES
FORT MONMOUTH NEW JERSEY
SM-E-249141

WHEN REFERRING TO THIS DRAWING STATE DRAWING NO., APPLICABLE ISSUE SYMBOL, IF ANY, AND DATE

(313)

PD-786-4F1-2M1-53 4-1798-299597