

EQUIP. TYPE *R396A/JRR* EXP. NO.

COL. 540 7608 004

NOTICE: WHEN GOVERNMENT DRAWINGS, SPECIFICATIONS, OR OTHER DATA ARE USED FOR ANY PURPOSE OTHER THAN IN CONNECTION WITH A DEFINITELY RELATED GOVERNMENT PROCUREMENT OPERATION, THE UNITED STATES GOVERNMENT THEREBY INCURS NO RESPONSIBILITY FOR ANY INFORMATION WHATSOEVER, AND THE FACT THAT THE GOVERNMENT MAY HAVE FORMULATED, FURNISHED, OR IN ANY WAY SUPPLIED THE SAID DRAWINGS, SPECIFICATIONS, OR OTHER DATA IS NOT TO BE REGARDED BY REPLICATORS OR OTHERS AS IN ANY MANNER ENDORSING THE POLICY OR ANY OTHER POSITION OR OPINION, OR CONFIRMING ANY RIGHTS OR PERMISSIONS TO MANUFACTURE, USE, OR SELL ANY PATENTED INVENTION THAT MAY IN ANY WAY BE RELATED THEREIN.

THIS DOCUMENT HAS BEEN PLACED IN THE PUBLIC DOMAIN AND MAY BE REPRODUCED AND USED IN CONNECTION WITH ANY GOVERNMENT PROCUREMENT OR DEMONSTRATION OPERATION.

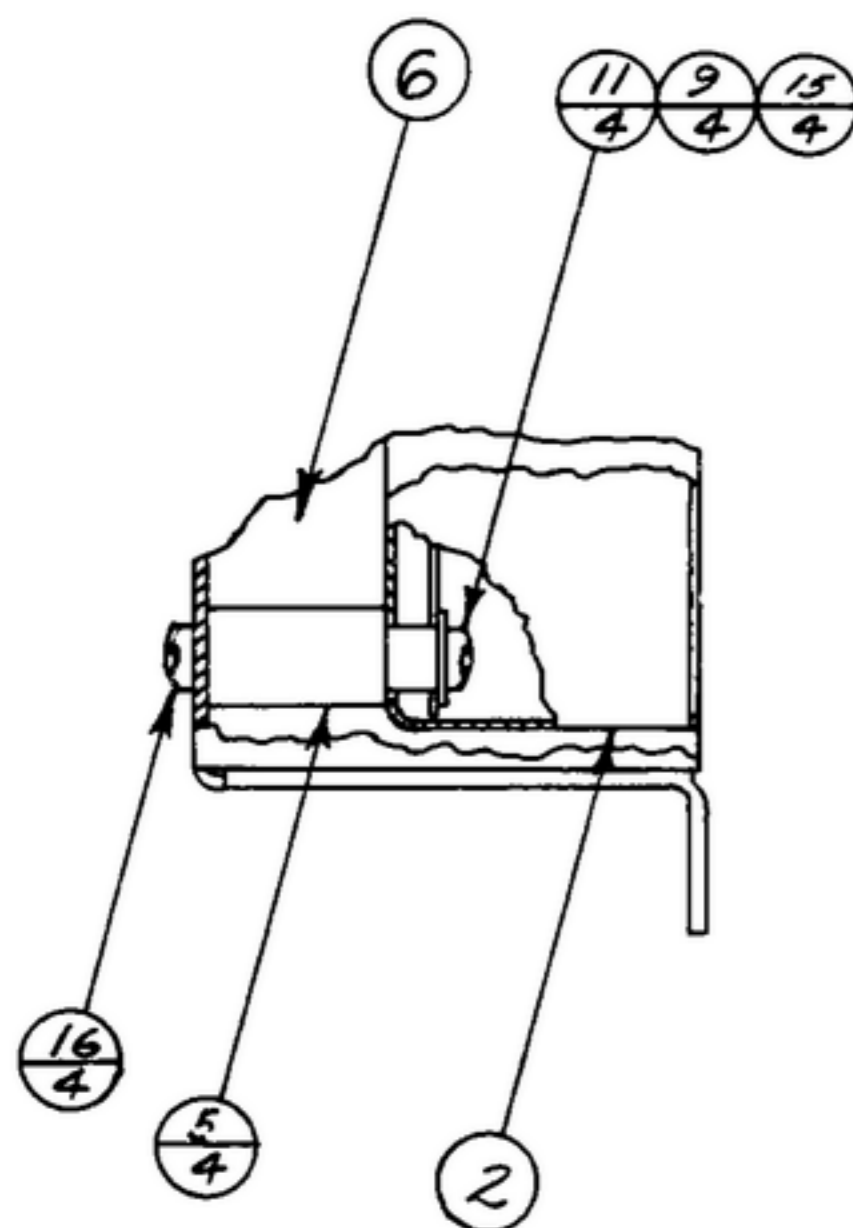
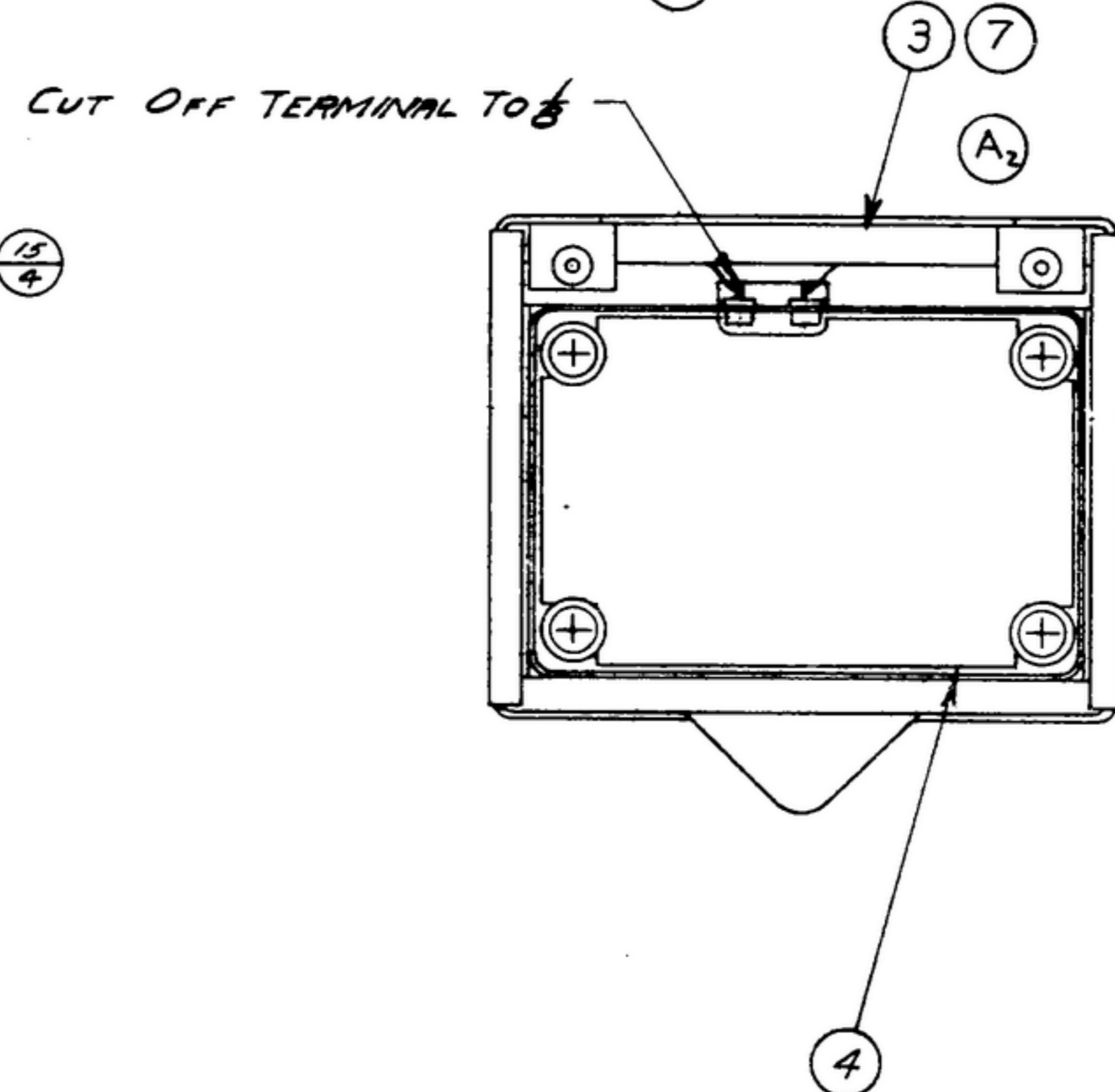
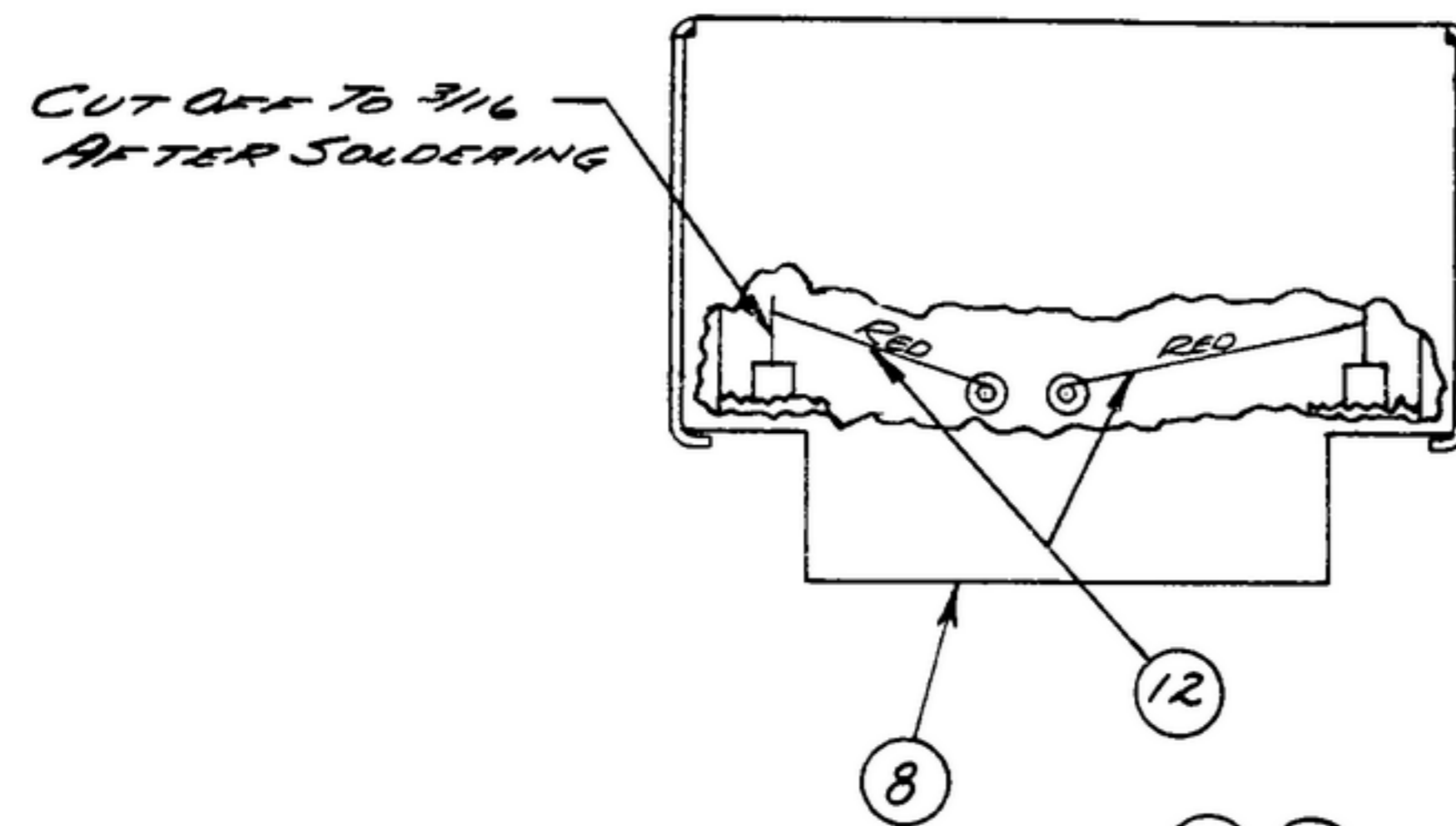
* FOR INFORMATION ONLY. CONTRACTOR MAY AT HIS OPTION DEVIATE FROM THESE PROCESS DETAILS.

X SWE APPROVAL
SYM PR10042 B

REVISIONS

SYM	DESCRIPTION	DATE	APPROVAL
A ₁	RENUMBERED NOTES	27 OCT 59	42428-PC-59-A1-S1
A ₂	ADDED ITEM 7 TO ITEM 3 CALL OUT		
A ₃	REMOVED ITEM 10 (SM-C-249213-1) & ITEM 13 (VARNISH)		
A ₄	ITEM 15 WAS SM-C-249045-2		
A ₅	ADDED ITEM 17		
A ₆	# 2V903 WAS # 7526		
A ₇	DELETED NOTE REFERENCING VARNISH PER SPEC MIL-V-173		
A ₈	NOTE 4 WAS 1/4 OD 3/64 ID x 1/64 THK WITH SUPPLIER DATA		
A ₉	NOTE 5 ADDED		

REV'D
PME



NOTES:

- LIQUID STAKE THREADS & UNDER HEADS OF SCREWS (16) & (15), USING VARNISH (14) # 2V903 AS SUPPLIED BY GENERAL ELECTRIC CORP., SCHENECTADY, NEW YORK OR EQUAL.
- ALL SOFT SOLDERING PER SPEC MIL-S-6872 USING ROSIN CORE SOLDER PER SPEC QQ-S-571, COMP 5N60.
- IN ALL SPLIT BALLOONS TOP FIGURE IS MATERIAL LIST ITEM INDICATOR & BOTTOM FIGURE IS QUANTITY.
- .250 OD. x .125 I.D. x .025 THK
- FOLD INSULATION (3) AND PLACE IN TOP ON SIDE INDICATED TO COVER ANY OPENING THAT MAY EXIST BETWEEN INSULATION (6) AND INSULATION (7)

ITEM	QTY	RECD	PART NO.	DESCRIPTION	MATL	MATL SPEC	NOTES
A ₅	17	AS RECD		SOLDER SOFT			2
A ₄	16	4	MS35216-13	SCREW		FF-S-92	1
A ₄	15	4	MS35216-16	SCREW		FF-S-92	1
A ₃	14	AS RECD		VARNISH-BLUE			1
A ₃	12	AS RECD	KF26-70U-2	WIRE-RED (1.0 FT)		MIL-W-12349	
A ₃	11	4	SM-B-249226-2	SPACER-TUBULAR			
A ₃	9	4	SM-C-249045-4	WASHER, FLAT	CRES		4
SA	8	1	SM-B-249035	SHIELD ASSY-OVEN			
SA	7	1	SM-B-249033	INSULATION-OVEN			
SA	6	1	SM-B-249032	INSULATION-OVEN			
SA	5	4	SM-B-249031	POST-MTS			
SA	4	1	SM-B-249030	BOARD-OVEN			
SA	3	1	SM-B-249018	INSULATION-OVEN			5
SA	2	1	SM-C-249027	CAN-OVEN, WOUND			
SA	1						

LIST OF MATERIAL *COLLINS PART NO. 558 0395 003*

<p>DRAWN <i>ECS</i></p> <p>CHECKED <i>ABM</i></p> <p>APPROVED</p> <p>UNLESS OTHERWISE SPECIFIED: DECIMAL DIMENSIONS INCLUDING HOLE SIZES MAY VARY ±.008 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.</p>	<p>COLLINS-RADIO CO. CEDAR RAPIDS, IOWA</p> <p>14214-PH-51-93</p> <p>SIGNAL CORP.</p> <p>REVIEWED <i>PME</i></p> <p>APPROVED <i>HLV</i> <i>PME</i></p> <p>DATE <i>28 Dec 55</i> SCALE <i>1/1</i></p>	<p>DEPARTMENT OF THE ARMY SIGNAL CORPS ENGINEERING LABORATORIES</p> <p>FORT MONMOUTH NEW JERSEY</p> <p><i>SM-C-249045</i></p>
<p>558 0396 004 / <i>SM-D-249007</i> <i>SG-DL-248775</i></p> <p>COLLINS NO. QTY NEXT ASSY USED ON</p> <p>APPLICATION</p>	<p>OVEN ASSY-CRYSTAL OSC.</p>	