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

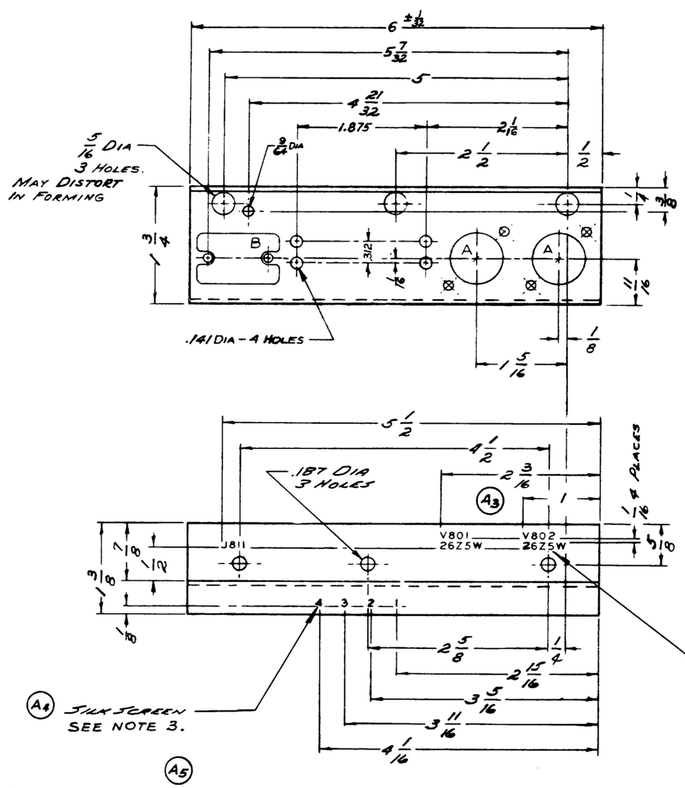
EQUIP. TYPE ~~R-390A/URR~~ EXP. NO.

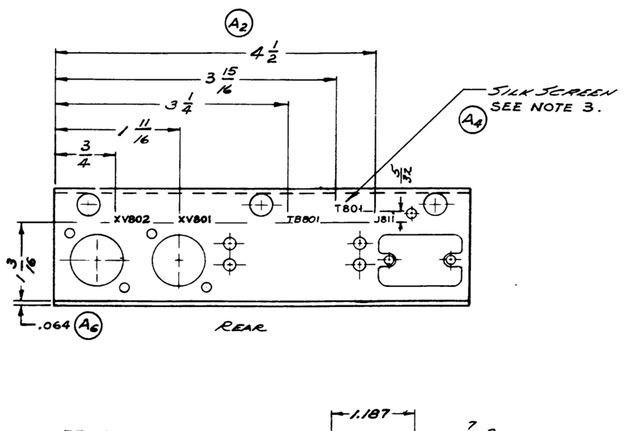
~~Col. 540-7544-005~~

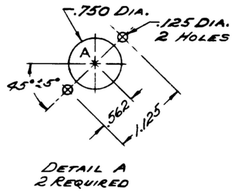
*SWE APPROVAL	
SYM ~~PR10042-7~~	

REVISIONS

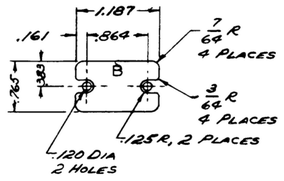
SYM	DESCRIPTION	DATE	APPROVAL
A6	A1 - ADDED SIZE OF CHARACTERS & REF. TO FED. STD. 595 & SPEC. MIL-V-173 TO NOTES A2 - THE FOLLOWING WAS 7/8, 1 13/16, 3 3/8, 4 1/16 & 4 5/8; A3 - 2 3/16 & 1 WAS 2 5/16 & 1 1/8 RESP. A4 - REMOVED REFERENCES TO SILK SCREEN DWGS. A5 - WAS 52S; A6 - ADDED THK DIM. TO VIEW.	19 OCT 59	42428-PC-59-A1-51 REV'D. PME







DETAIL A
2 REQUIRED



DETAIL B
1 REQUIRED

ALUMINUM ALLOY 5052, TEMPER H32, PER SPEC QQ-A-318.

FINISH: E-513 PER SPEC MIL-F-14072
~~*GOLLINS 580-0036-00~~

NOTES:
1. INSIDE BEND RADII NOT TO EXCEED 3/64.
2. PART SHALL BE FREE OF BURRS AND SHARP EDGES.
3. SILK SCREEN TO BE LOCATED AS SHOWN. ALL CHARACTERS TO 3/32 HIGH GOTIC TYPE PER SPEC MIL-M-13231, GROUP II. COLOR TO BE BLACK, COLOR CHIP #27038 PER FED. STD. 595. MARKINGS TO BE CENTRALLY LOCATED ± 1/32 UNLES OTHERWISE SHOWN. COVER DESIGNATIONS WITH 1 COAT OF VARNISH PER MIL-V-173, TYPE II.

A1

~~559-0006-002~~	3	4	SM-B-249791		4			
~~559-0005-002~~	2	1	SM-B-249790					
~~559-0004-002~~	1	PNT	SM-B-248779	SILK SCREEN - PNL SIDE				3
~~GRADE PART NO.~~	ITEM	ZONE	PART NO.	DESCRIPTION		QUAN.	MAT. SPEC	NOTES

LIST OF MATERIAL ~~COLLINS PART NO. 558-0932-004~~

~~558-0933-004~~	4	SM-D-248984	36DL-248775				
~~GRADE NO.~~	QTY	NEXT ASSY	USED ON				

APPLICATION

DRAWN	CHECKED	APPROVED
RAW		

UNLESS OTHERWISE SPECIFIED:
DECIMAL DIMENSIONS INCLUDING HOLE SIZES MAY VARY ±.005
FRACTIONAL DIMENSIONS INCLUDING HOLE SIZES MAY VARY ±1/64
MACHINED ANGLES MAY VARY ±.5°
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.~~
~~CEDAR RAPIDS, IOWA~~
1421A-PH-51-93
SIGNAL CORPS
REVIEWED PME
APPROVED H LY / PME
DATE 29 Dec 55 SCALE 1/1

CHASSIS - POWER SUPPLY

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

SM-D-248983

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

FD-794-674-3971-13—A4798—389897