EQUIP. TYPE R390A/URR EXP. NO.

~~For 540-7542-004~~

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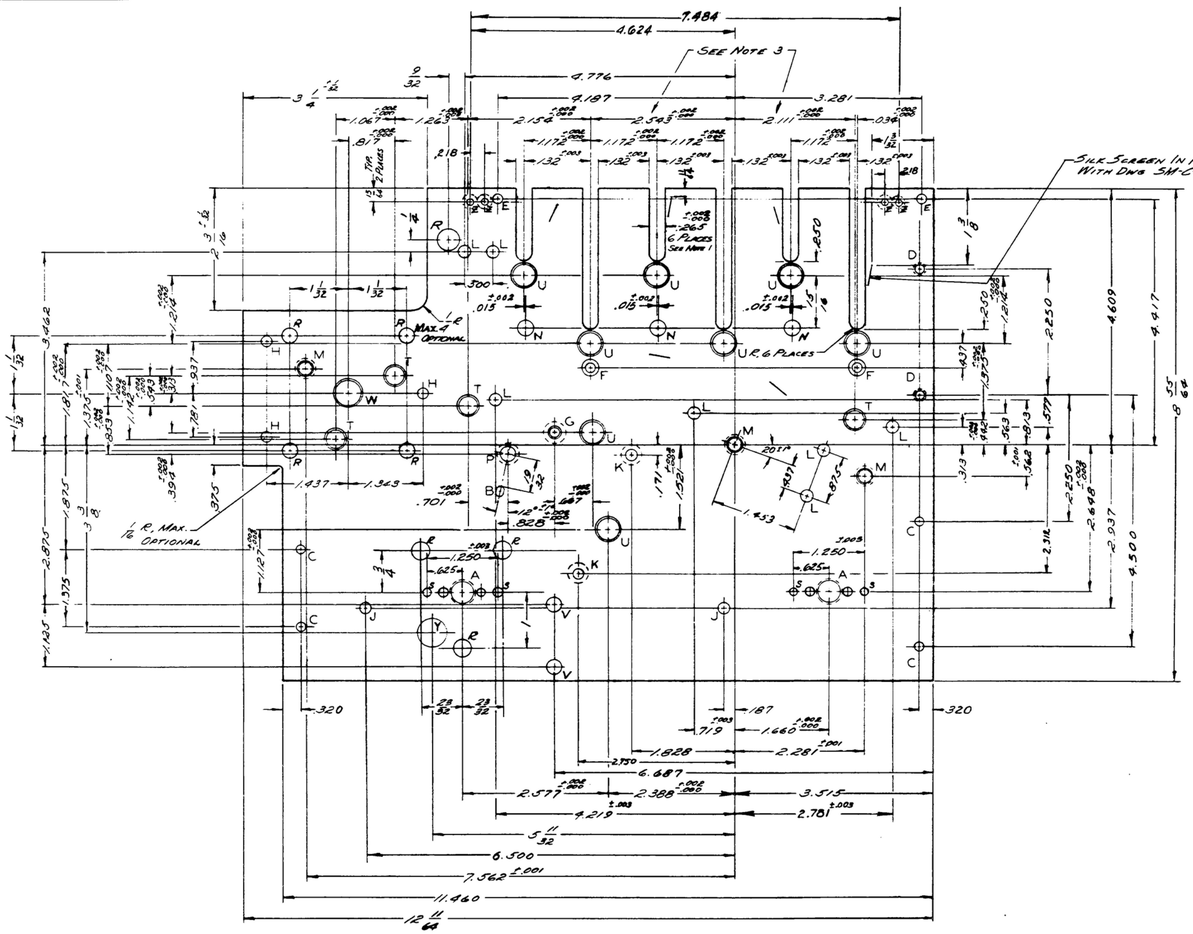
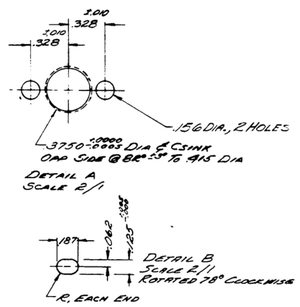
REVISIONS			
SYM	DESCRIPTION	DATE	APPROVAL





Hole Data		
Hole	Description	Reqd
A	See Detail A	2
B	See Detail B	1
C	.140 Dia	4
D	.140 Dia & Csink @ 100° ±3° To .221 Dia	2
E	.156 Dia	2
F	.156 Dia & Csink @ 82° ±3° To .281 Dia	2
G	.1562 +.0000 −.0008 Dia & Csink This Side @ 82° ±3° To .187 Dia, Cbore Opp Side .349 Dia x .046 Deep	1
H	.171 +.005 −.000	3
J	.187 Dia	2
K	.187 Dia & Csink @ 82° ±3° To .349 Dia	2
L	.203 +.008 −.000 Dia	7
M	.2187 +.0000 −.0008 Dia & Csink This Side 82° ±3° To .248 Dia, Csink Opp Side 82° ±3° To .349 Dia	3
N	.2500 +.0000 −.0008 Dia	3
P	.2500 +.0000 −.0008 Dia & C'Sink 82° ±3° To .340 Dia.	1
R	1/16 Dia.	8
S	.136 Dia. +.003	4
T	3/12 +.009 −.000 Dia & Csink @ 82° ±3° To .350 Dia	4
U	.3750 +.0000 −.0008 Dia & Csink @ 82° ±3° To .400 Dia	8
V	.250 +.005 −.000 Dia	2
W	.4375 +.0005 −.0000 Dia & Csink @ 82° ±3° To .480 Dia	1
Y	1/2 Dia	1
Z	.120 +.003 −.001 Dia, C'Bore .140 Dia x .164 D	4

MATERIAL: ALUMINUM ALLOY 24S, TEMPER T3, PER SPEC. QQ-A-355, .156 THICK.

FINISH: ES13 PER SPEC MIL-F-14072
~~* COLLINS 330-0036-00~~

NOTES:
1. ALL SLOTS ARE TO HAVE A 32 FINISH AND BE FREE OF BURRS.
2. PLATE IS TO BE FLAT WITHIN .015 T.I.R.
3. TOLERANCE APPLIES TO (U) HOLES ONLY, (F) HOLES MAY VARY ±.005.
4. SILK SCREEN TO BE BLACK, LOCATED AS SHOWN, MARKINGS SHALL MEET THE TEST REQUIREMENTS OF SPEC. MIL-M-19231.
   * SILK SCREEN IN ACCORDANCE WITH COLLINS SPECIFICATION 330-0096-00 USING TOOLS MADE FROM DRAWING 338-0003-003.

~~338-0003-003~~ | 1 | Per SM-C-248778 | ~~Silk Screen Plate~~

~~COLLINS PART NO.~~ | ITEM | QTY | PART NO. | DESCRIPTION | DATE | ~~DATE SPEC.~~

LIST OF MATERIAL — ~~COLLINS PART NO.~~ ~~338-0330-004~~

~~338-0331-003~~	SM-D-248982	SD-DI-248778
~~COLLINS NO.~~	NEXT ASSY	USED ON
APPLICATION		

DRAWN: R.E.B. | CHECKED: [illegible] | 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 ±.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~~

14214-PH-51-99

SIGNAL CORPS

REVIEWED PME

APPROVED HLY PME

DATE 29 Dec '55 | SCALE 1/1

PLATE-FRONT GEAR

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

SM-D-248981

FD-794-4F4-3M11-13—AA768—320597

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