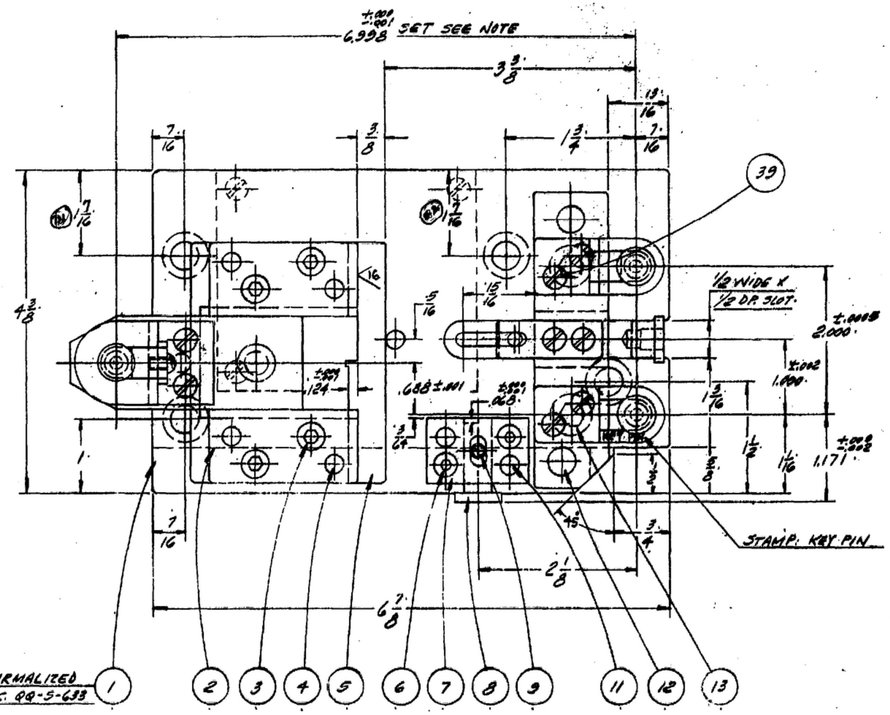
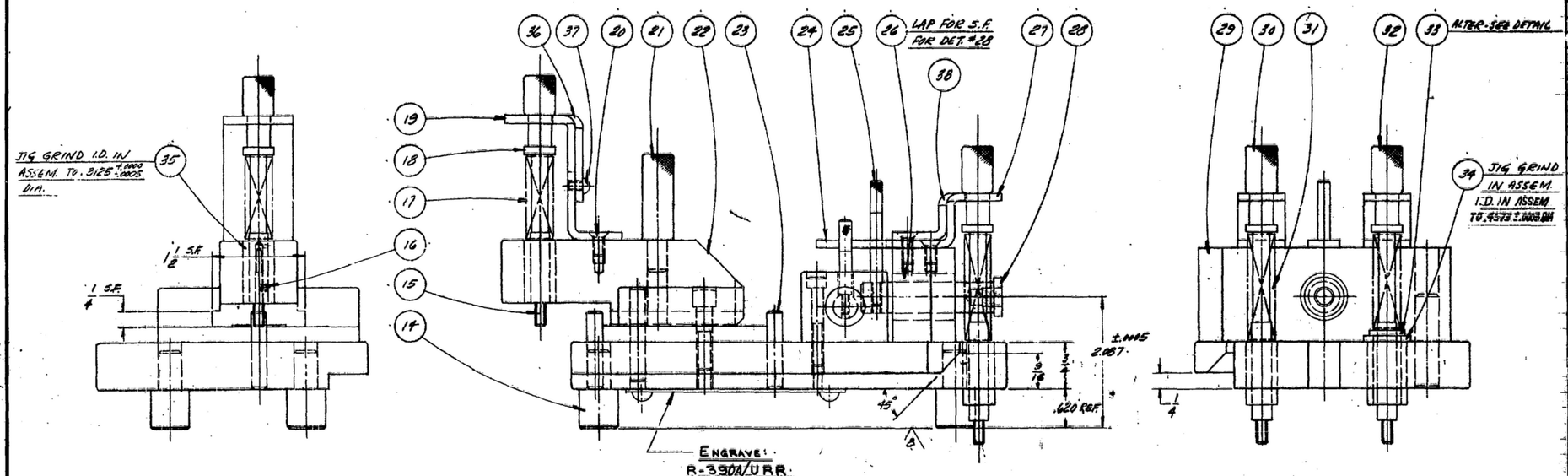
"THIS DOCUMENT HAS BEEN PREPARED IN THE GOVERNMENT AND MAY BE REPRODUCED AND USED IN CONNECTION WITH ANY OPERATIONAL, MAINTENANCE OPERATIONS."

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

REVISIONS ORIGINAL ISSUE A 24-10-55			
SYM	DESCRIPTION	DATE	APPROVAL
B	WAS 1 7/16		G.E.B.

NOTE.
GRIND DET'S. #2 & #22 FLUSH
WHEN SET TO 6.998 MAX. THAN
REMOVE DET. #22 & GRIND .124 +.000 -.001 STEP





ENGRAVE:
R-390A/URR
RECEIVER
FRAME ASSY.
CHECK LOC. OF 3 MTG HOLES
LOC. OF CONTROL SHAFT
AND VOLUME
SIG. C. INSP.
57327
(MFR'S NAME OR SYMBOL)

NOTES
1. SUPPLIED BY WEST POINT MANUFACTURING CO.
26835 W. SEVEN MILE DETROIT 19, MICH. OR EQUAL
2. SUPPLIED BY H.E. MORSE CO.
465 DOUGLAS AVE. HOLLAND, MICH. OR EQUAL
3. SUPPLIED BY ACME INDUSTRIAL CO.
210 N. LAFLIN ST. CHICAGO 7, ILL. OR EQUAL
4. THIS GAGE WILL CHECK SM-D-248782
5. A PROTECTIVE FINISH PER SPEC. MIL-F-10944(ORD) SHALL BE APPLIED TO NON-FUNCTIONING, NON-GAGING & NON-LOCATING SURFACES TO PREVENT CORROSION. BLACK OR GRAY COLORS ARE PREFERRED.

PART NO.	DESCRIPTION	MATL	MATL SPEC	NOTES
39	1	39 #8-32 x 1/2 FLAT HD. SCR.	STEEL	
38	1	38 BRACKET 1/8 x 5/8 x 1 31/32 APP.	AL. ALLOY	
37	1	37 #6-32 x 3/4 RD. HD. SCR.	STEEL	
36	1	36 BRACKET 1/8 x 5/8 x 1 31/32 APP.	AL. ALLOY	
35	2	35 [illegible]	STEEL	3
34	1	34 [illegible]	STEEL	3
33	1	33 [illegible]	STEEL	3
32	1	32 PIN 1/2 DIA. x 4 3/8	STEEL	
31	2	31 SPRING TO SUIT	WIRE	QQ-W-474
30	1	30 PIN 1/2 DIA. x 4 3/8	STEEL	
29	1	29 BLOCK 1 x 1 1/2 x 4	STEEL	
28	1	28 PIN 5/8 DIA. x 2 1/4	STEEL	
27	2	27 BRACKET 1/8 x 3/4 x 2 1/8 APP.	AL. ALLOY	
26	1	26 [illegible]	STEEL	3
25	1	25 HANDLE 5/16 DIA. x 2	STEEL	
24	1	24 BRACKET 1/8 x 1/2 x 2 1/8	AL. ALLOY	
23	2	23 1/4 DIA. x 1 1/4 DOWEL	STEEL	
22	1	22 BLOCK 1 3/8 x 1 1/8 x 3 1/8	STEEL	
21	1	21 HANDLE 1/2 DIA. x 1 7/8	STEEL	
20	7	20 #8-32 x 3/8 FLAT HD. SCR.	STEEL	
19	1	19 BRACKET 1/8 x 1 1/8 x 3 3/4 APP.	AL. ALLOY	
18	1	18 PIN 1/2 DIA. x 3 5/8		
17	1	17 SPRING TO SUIT	WIRE	QQ-W-474
16	3	16 #4-40 x 3/16 SOC. SET SCR. FLAT PT.		
15	3	15 #8-32 GO THRD. PLUG GAGE		2
14	4	14 WESPO REST BUTTON #7000C		1
13	2	13 5/8-16 x 1 SOC. HD. SCR.		
12	2	12 3/8 DIA. x 1 1/2 DOWEL		
11	2	11 1/4 DIA. x 1 1/4 DOWEL		
		10 OMITTED		
9	1	9 HANDLE 5/16 DIA. x 1 1/2		
8	1	8 PIN 5/8 DIA. x 1 1/8	STEEL	
7	1	7 BLOCK 1 1/8 x 1 1/8 x 1 3/8		
6	2	6 #10-32 x 1 1/4 SOC. HD. SCR.		
5	1	5 PLATE 1/4 x 2 5/8 x 3 1/4		
4	4	4 1/4 DIA. x 1 1/2 DOWEL		
3	4	3 1/4-20 x 1 SOC. HD. SCR.		
2	2	2 RAIL 5/8 x 1 x 2		
1	1	SM-D-57327-1 PLATE 3/4 x 4 1/8 x 6 7/8		

LIST OF MATERIAL

NEXT ASSY	USED ON
	SC-DL-57327

APPLICATION

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES ON
FRACTIONS DECIMALS ANGLES
± 1/32

~~CUTLINS RADIO CO.~~
ORDER #
08719-PH-55-39
SIGNAL CORPS
REVIEWED PME
APPROVED PME
DATE 24-10-55

VOLUME GAGE

FOR LOCATION OF 3 MOUNTING HOLES & LOCATION OF CONTROL SHAFT IN RELATION TO MOUNTING BASE.

SCALE FULL

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

SM-D-57327
SHEET 1 OF 1

WHEN REFERRING TO THIS DRAWING STATE DRAWING NO., APPLICABLE ISSUE SYMB. AND DATE