~~EQUIP. TYPE R390A/URR~~ ~~EXP. NO.~~

~~COL. 540 7526 003~~

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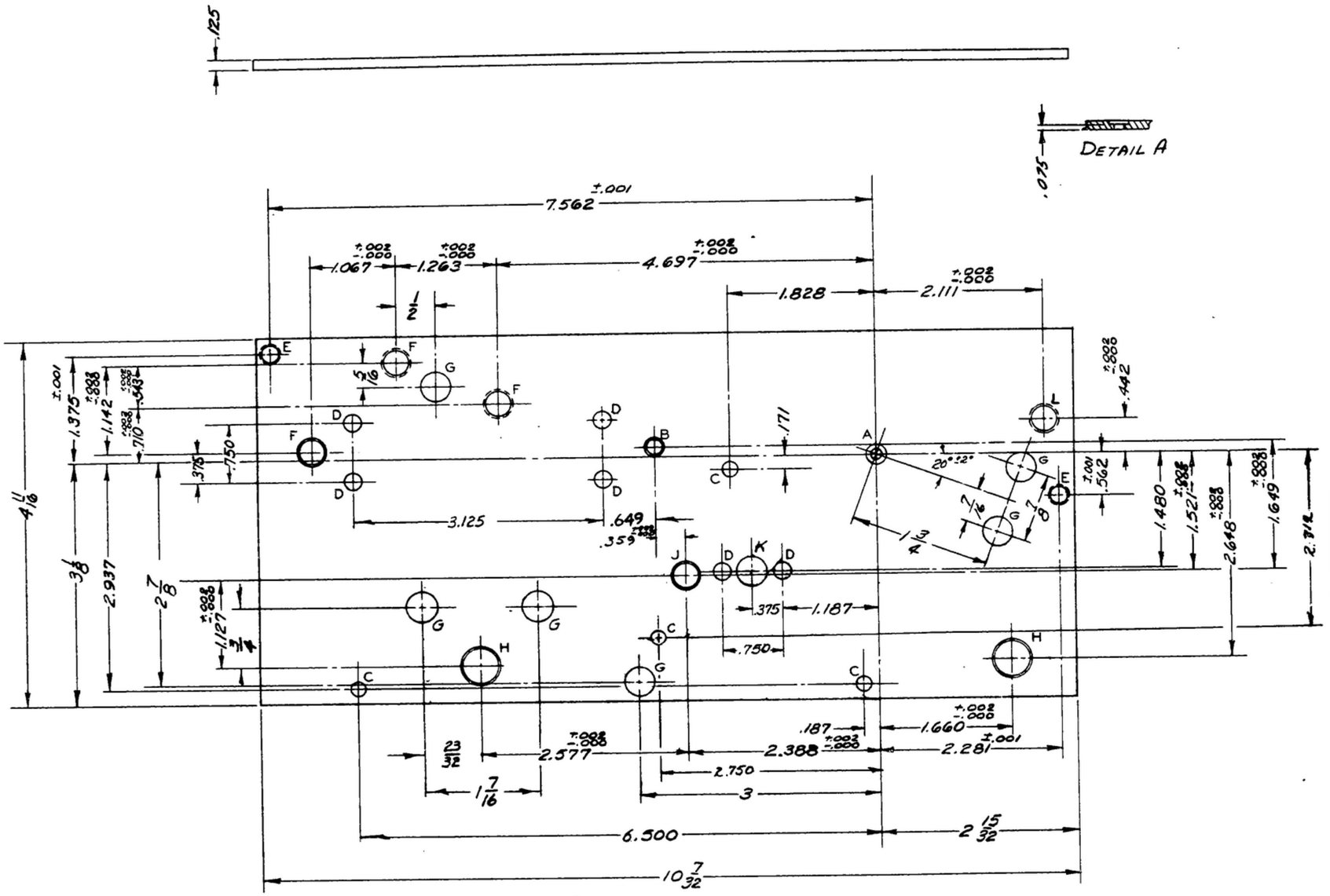
*FOR INFORMATION ONLY. CONTRACTOR MAY AT HIS OPTION DEVIATE FROM THESE PROCESS DETAILS.

~~X S.W.E. APPROVAL~~
~~SYM~~ ~~PR 10042-2~~

REVISIONS			
SYM	DESCRIPTION	DATE	APPROVAL
A1	HOLE B WAS C'SK .218 x 45° QTY OF 'F' HOLES WAS 4 HOLE 'L' DIA. WAS .375	10 OCT 59	42428-PC-59-A1-51 REV'D PME



(A1)

HOLE DATA		
HOLE	SIZE	NO.
A	.125 +.001 −.000 DIA & C'BORE 250 DIA SEE DETAIL A	1
B	.1875 +.0005 −.0000 DIA & C'SINK .218 x 82° ±2°	1
C	.187 DIA	4
D	.203 +.001 DIA	6
E	.2187 +.0005 −.0000 DIA & C'SINK .248 DIA @ 82° ±3°	2
F	.312 +.000 −.001 DIA & C'SINK .342 DIA @ 82° ±3°	3
G	3/8 DIA	6
H	.4375 +.0005 −.0000 DIA & C'SINK .480 DIA @ 82° ±3°	2
J	.375 +.002 −.000 DIA & C'SINK .415 DIA @ 82° ±3°	1
K	.375 DIA	1
L	.358 +.000 −.001 DIA & C'SINK @ 82° ±3° TO .375 DIA OPPOSITE SIDE	1

ALUMINUM ALLOY 245 TEMPER T3 PER SPEC QQ-A-355.

FINISH: E513 PER SPEC MIL-F-14072.
~~* COLLINS 580-003600~~

NOTES:
1. PLATE MUST BE FLAT WITHIN .015 T.I.R.

~~COLLINS PART NO.~~	~~ITEM~~	~~REQD~~	~~PART NO.~~	~~DESCRIPTION~~	~~DATE~~	~~MATL SPEC~~	

LIST OF MATERIAL ~~COLLINS PART NO. 558-0314-003~~

~~COLLINS NO.~~	~~QTY~~	~~NEXT ASSY~~	~~USED ON~~
558-0315-003	1	SM-C-248966	~~SM-DL-248775~~

APPLICATION

DRAWN	CHECKED	APPROVED
HENRY		

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 ±.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.~~
14219 - P.H.
51-93

SIGNAL CORPS
REVIEWED PME
APPROVED HLY PME
DATE 27 DEC 55

PLATE - AUX GEAR

SCALE 1/1

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

SM-C-248965

PD-794—474-2071-11—A4786—299507

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