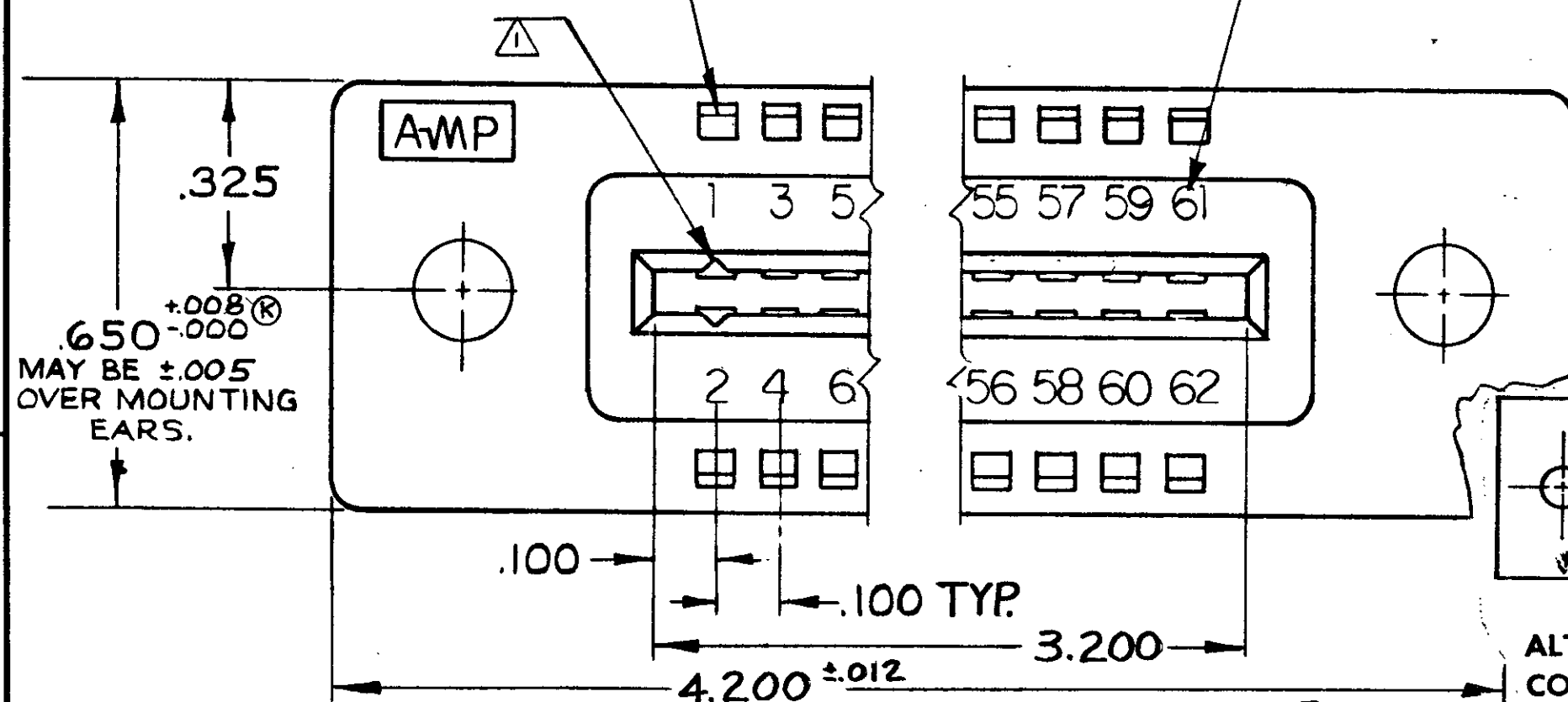


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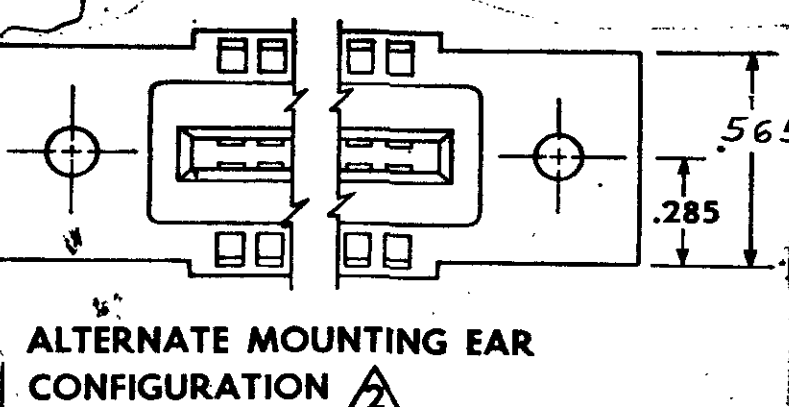
LOCATION FOR AMP-TAB FEMALE CONTACT

CAVITY IDENTIFICATION ON P/N (1)582591-1 ONLY

REVISIONS				
ZONE	LTR	DESCRIPTION	DATE	APPROVED
W		ECO-08-020973	PY	11-08 JW



(1)582591-1. SAME AS -1 EXCEPT TO HAVE CAVITY IDENTIFICATION ON TOP SURFACE OF HOUSING
OBSOLETE ~~582591-5~~ 1. SAME AS -1 EXCEPT:
2. WITH FLOATING BUSHINGS (SEE DETAIL "C")
~~582591-1~~ 1. AS SHOWN "J" DIA HOLES = .128
OBSOLETE ~~582591-2~~ 1. SAME AS -1 EXCEPT:
2. "J" DIA HOLES = .156



ALTERNATE MOUNTING EAR CONFIGURATION

RETAINER (2) REQ'D STEEL-CADMIUM PLATED

CLEARANCE FOR #4-40 SCREW

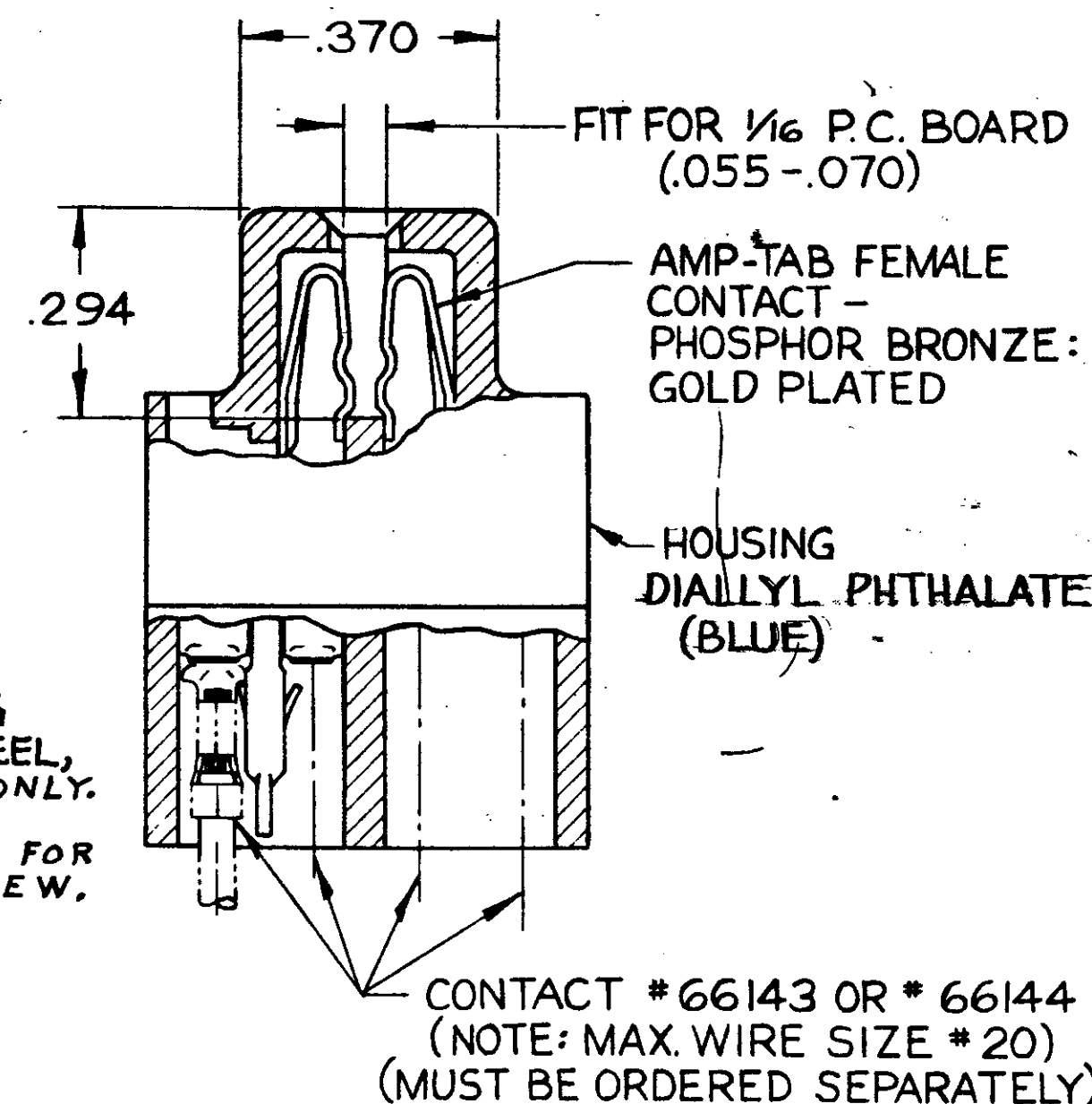
DETAIL-B

FLOATING BUSHING (2) REQ'D. STAINLESS STEEL, PASSIVATED, FOR -4 ONLY.

CLEARANCE FOR #4-40 SCREW.

±.003 "J" DIA HOLES

DETAIL "C" -5 ONLY



SECTION A-A

1 GROOVES FOR "ON CONTACT KEYING" AMP'S OPTION DEPENDING ON METHOD OF MANUFACTURE. FOR "ON CONTACT" KEYING USE KEYING PLUG P/N 583487-1. (MUST BE ORDERED SEPARATELY.)
2 MOUNTING EAR CONFIGURATION AMP'S OPTION DEPENDS ON METHOD OF MANUFACTURE.

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON			CONTRACT NO.		AMP INCORPORATED HARRISBURG, PENNSYLVANIA	
FRACTIONS	DECIMALS	ANGLES	DR	DATE	NAME	
±	±.005	±	J. Smith	2-16-66	31 POSITION AMP-TAB CONNECTOR .100 CENTERS QUAD.	
MATERIAL			CHK	DATE	SIZE	
SEE CALLOUT			W. Brown	5-67	C	
HEAT TREAT			DSGN ENGR	DATE	CODE IDENT NO	
SEE CALLOUT			J. Kaufman	7-1-67	00779	
FINISH			DSGN APPD	DATE	NUMBER	
SEE CALLOUT			R. Shuman	7-1-67	582591	
			OTHER APPD		REV	
					W	
			SCALE		SHEET	
			4-1		WT. CALC. ACTUAL	

CIRCUIT CAVITY IDENTIFICATION MARKING PER MIL-C-21097

MARK FIRST 5 POSITIONS, NEXT 5 POSITIONS FLAIN

3. LASER MARKING ACCEPTABLE FOR ALL MARKING

AMP INFO
LOC PRINT DIST
DF FO