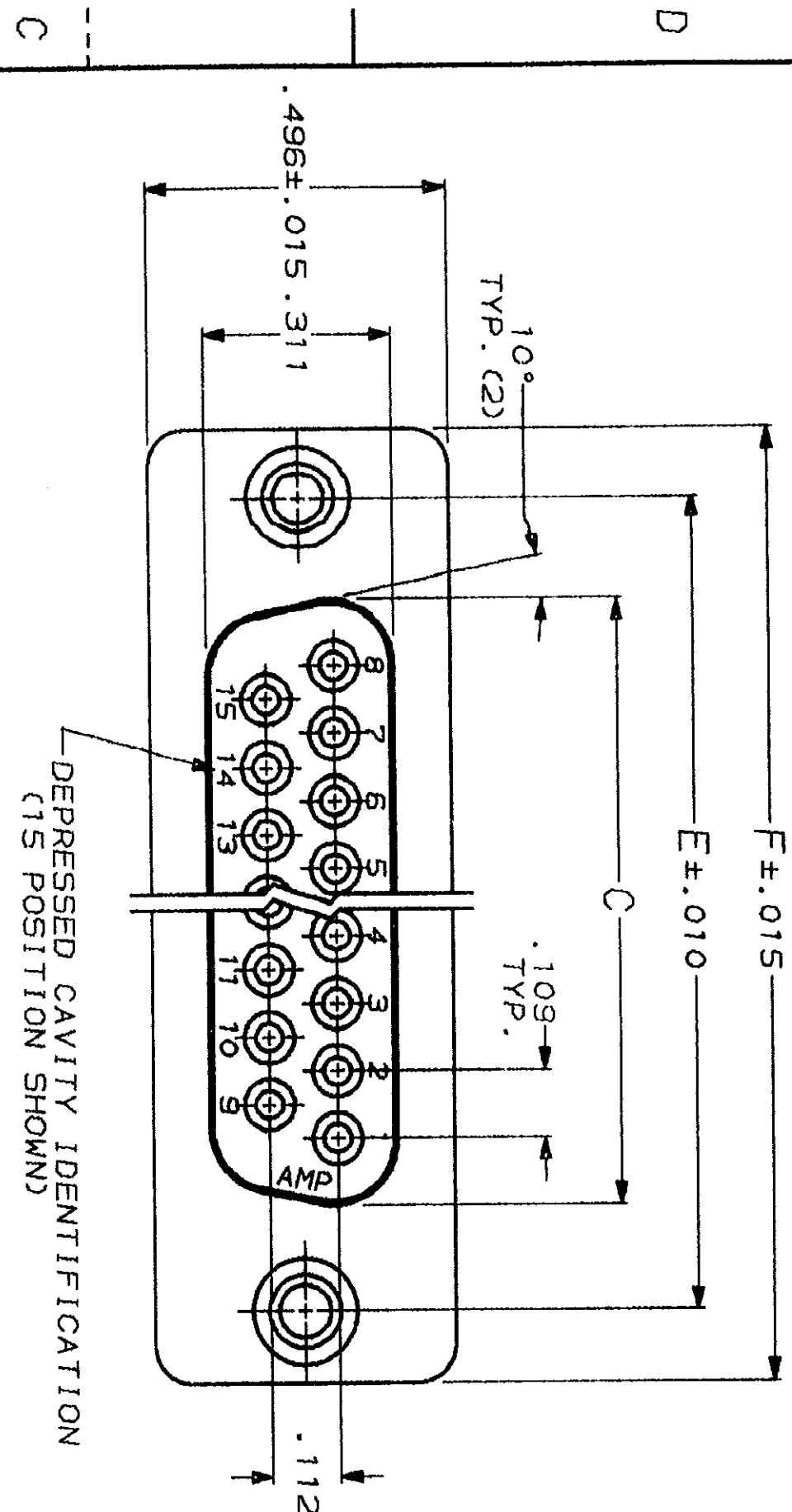
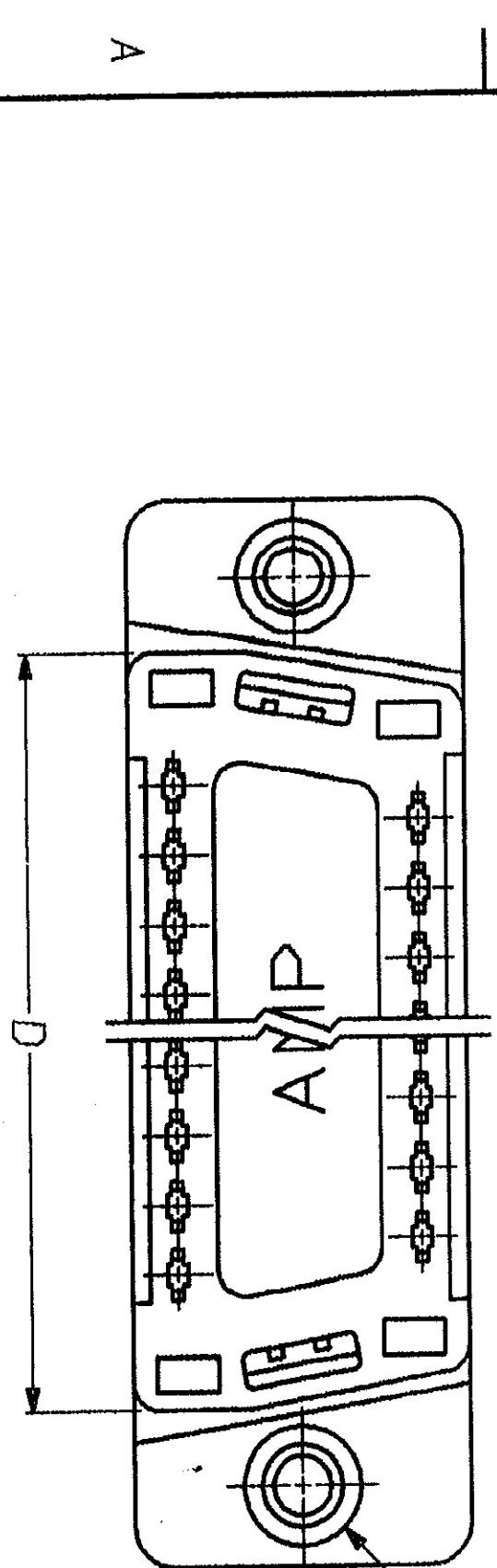
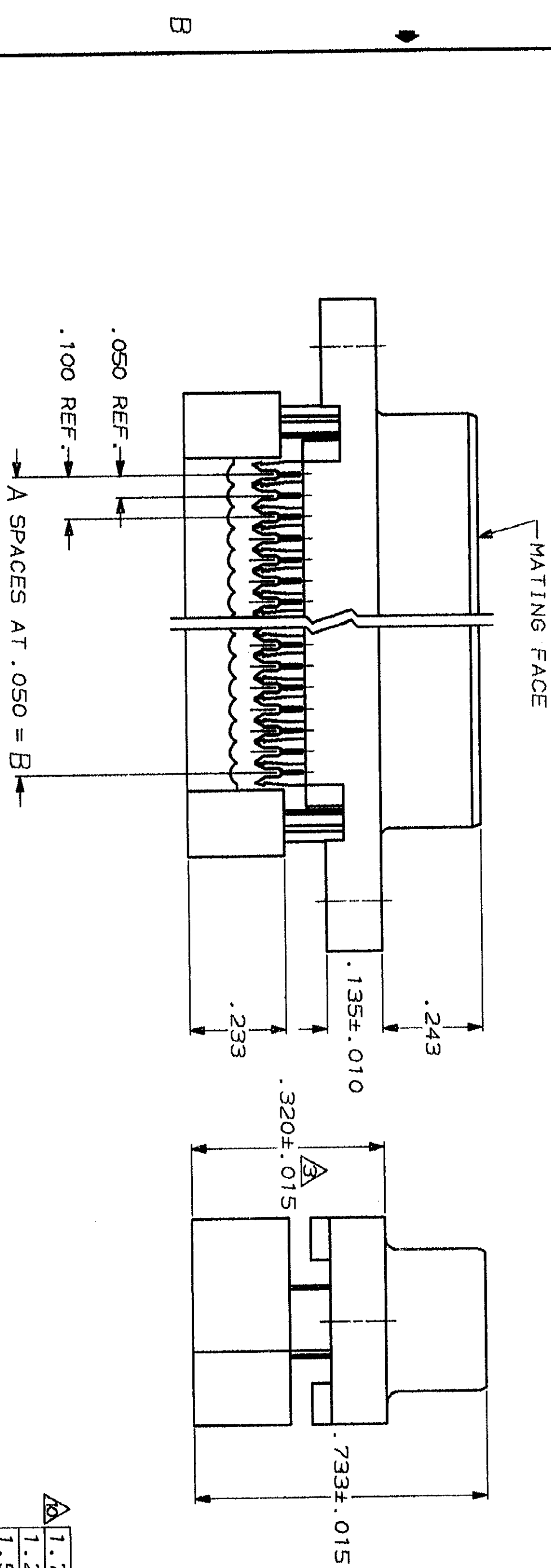


DRAWING MADE IN THIRD ANGLE PROJECTION
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REVISIONS				DATE	APPROVED
P	F	ZONE	LTR	DESCRIPTION	
				0. REV PER ECN 0520	J.P.
				A REVISED ECN-CF1457	10-20-82
				B REV PER ECN BD2622	2-16-83
				C REV PER ECN BD4356	10/18/90



1. CONNECTORS COMPLY WITH AMP SPEC. 108-40, 012 AND MATE WITH ANY SAME NUMBER POSITION PLUG CONNECTOR IN AMPLIMITE SERIES.
2. CONNECTOR DESIGNED FOR 28 AND 26 AWG STRANDED AND SOLID CONDUCTOR RIBBON CABLE ON .0500.
3. DIMENSION APPLIES TO TERMINATED CONNECTOR.
4. INSERTS WILL WITHSTAND 6 IN. LBS. TORQUE AND 50 LBS. PULL OUT FORCE FROM MATING FACE SIDE.
5. MOLDED PARTS: FLAME RETARDANT 94V-0 RATED THERMOPLASTIC; COLOR: BLACK.
6. PHOS. BRONZE PER QQ-B-750.
7. BRASS PER MIL-C-50.
8. GOLD PLATING PER MIL-G-45204, BRIGHT TIN PLATING PER MIL-T-10727, TIN LEAD PLATING PER MIL-P-81728, NICKEL PLATING PER QQ-N-290.
9. PLATED WITH .000030 GOLD IN LOCALIZED GOLD PLATE AREA, .000100-.000200 BRIGHT TIN LEAD ON TERMINATION END, ALL OVER .000050 NICKEL ON ENTIRE CONTACT.
10. ADVANCED PART NUMBER, NOT PRODUCTION TOOLED.



#4-40 THREADED INSERT, TYP. (2)

CONTRACT NO									
1.764	1.526	1.287	1.140	.900	18	19	747051-5		
1.216	.984	.759	.643	.400	8	9	747051-4		
1.541	1.312	1.087	.971	.700	14	15	747051-3		
2.090	1.852	1.623	1.511	1.200	24	25	747051-2		
2.732	2.500	2.275	2.159	1.800	36	37	747051-1		
F	E	D	C	B	A	NO. OF POS.	PART NUMBER		

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ON DECIMALS ±.005 ANGLES ± 2°		NAME		AMP INCORPORATED Harrisburg, Pa.	
DR	J. GERACE 11-1-82	RECEPTACLE ASSEMBLY, LOW PROFILE HDF, W/ PREASSEMBLED COVER & THREADED INSERTS		DRAWING NO 747051	
CHK	J. GERACE 11-1-82	SIZE		FSCH NO 00779	
APPD	R. LEGGETT 11-5-82	SCALE		SHEET 1 OF 2	
APPD	E. GILL 11-8-82	OTHER APPD			

CUSTOMER DRAWING

