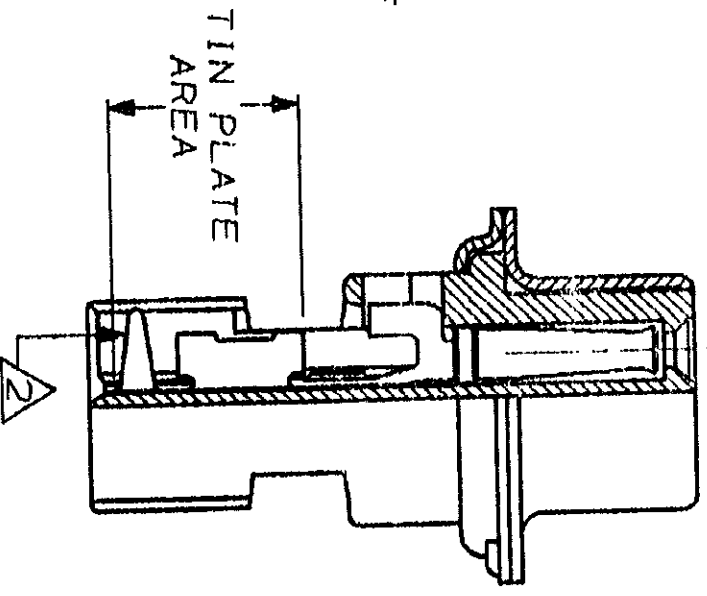
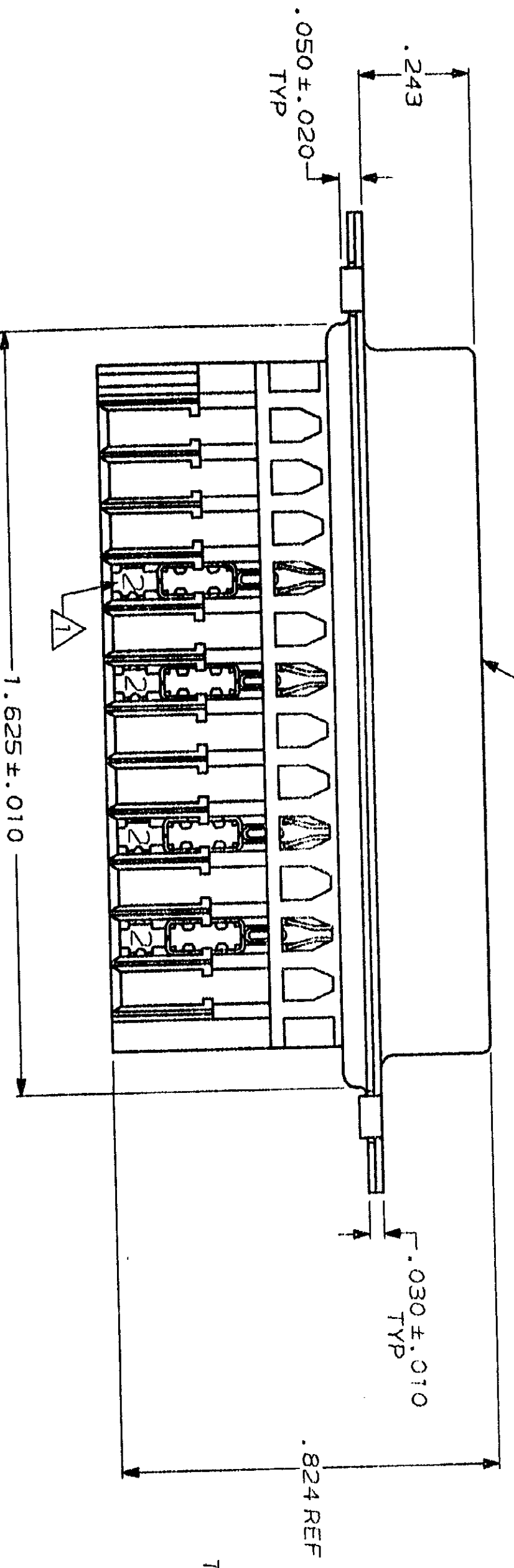
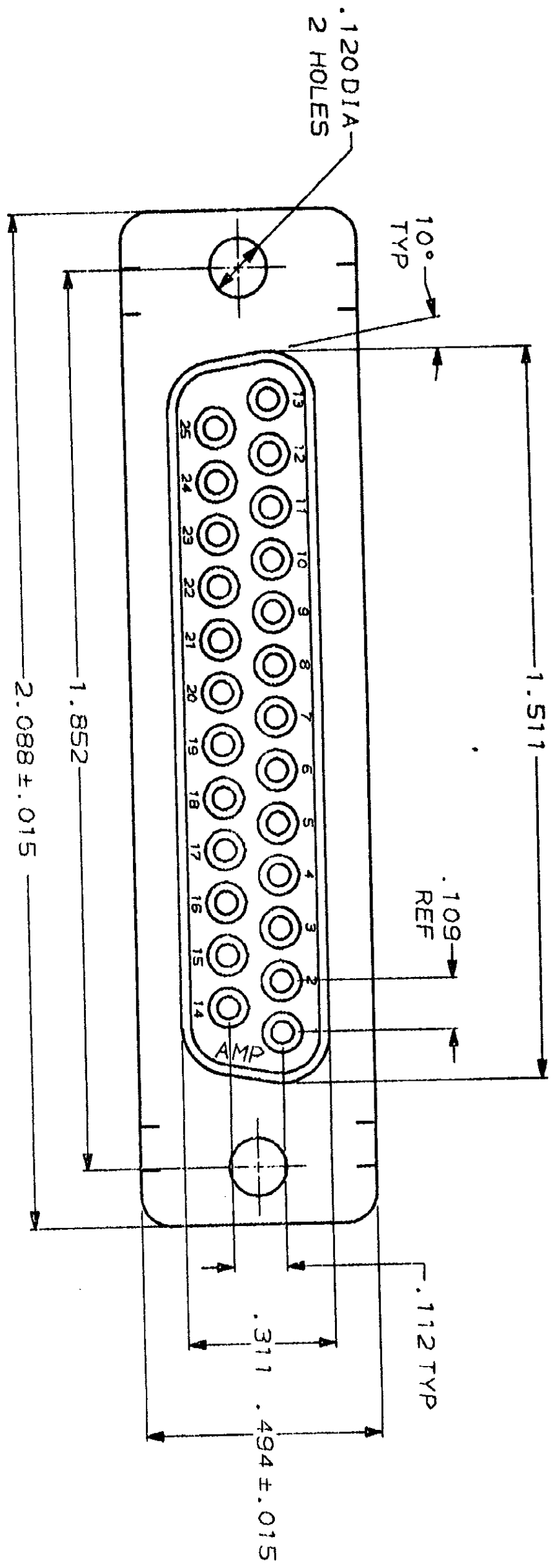


REVOLUTIONS	DATE	APPRO
BD 48	5-27-80	-
A REDRAWN	06/28/81	RM
B ADDED -2 PER NPR 3584	01/24/82	RM
C REV PER ECN BD5813	07/20/82	RM
D OBS -2 PER ECN BD6420		



SELECTIVELY LOADED CAVITIES	INDICATES A LOADED CAVITY	NO OF ACTIVE POSN	CONTACT FINISH	PART NUMBER
25242322212019181716151413121110987654321		12	5	747741-2
		12	5	747741-1

- 1 NUMBER ON CONTACT INDICATES WIRE RANGE (22-26 AWG).
- 2 CONTACT INSULATION RANGE: .060 MAXIMUM O.D.
- 3 FLAME RETARDANT 94V-0 RATED THERMOPLASTIC; BLACK.
- 4 GOLD PLATING PER MIL-G-45204, TIN PLATING PER MIL-T-10727, NICKEL PLATING PER QQ-N-290.
- 5 GOLD FLASH FOR LENGTH OF .100 MIN FROM MATING END, .000100-.000200 BRIGHT TIN OR BRIGHT TIN LEAD IN AREA INDICATED, ALL OVER .000030 NICKEL ON ENTIRE CONTACT.
- 6 .000030 MIN GOLD FOR A LENGTH OF .100 MIN FROM MATING END, .000100-.000200 BRIGHT TIN OR BRIGHT TIN LEAD IN AREA INDICATED, ALL OVER .000030 MIN NICKEL ON ENTIRE CONTACT.

DO NOT SCALE PRINT.
UNLESS SPECIFIED
DIMENSIONS IN INCHES
TOLERANCES ON:
2 PLC DEC ± .005
3 PLC DEC ± .005
ANGLES ± 2°
MATERIAL:
HOLDERS: PHOSPHOR BRONZE
CONTACTS: PHOSPHOR BRONZE
SHELL: STEEL PER ASTM A109
FINISH: A
CONTRACTS: SEE TABLE
SHELL: .000200-.000400
BRIGHT TIN

DR 3-27-80
J GALLUCI B6
CHK 4-12-80
J WESTMAN
APPD 4-17-80
J WESTMAN
PRODUCT SPEC
108-40011
APPLICATION SPEC
114-40002
SCALE 4:1

AMP INCORPORATED
Harrisburg, Pa. 17105
RCPT ASSY, SIZE 3,
25 POSITION, W/METAL SHELLS,
SELECTIVELY LOADED,
AMPLIMITE™ HDE
FSCM NO 00779
DRAWING NO 747741
SHEET 1 OF 1

CUSTOMER DRAWING