

REV	DATE	DESCRIPTION
CM 54	10/17/83	C. REV. & REDRAW PER EC 0730-300B-93

POST TO WITHSTAND 13 NEWTONS (3 LBS.) MIN. AXIAL FORCE IN BOTH DIRECTIONS WITHOUT DISLODGING.

△ TOLERANCES APPLY TO SOLDER SIDE OF BOARD.

△ MEASURED AT SURFACE

△ PLASTIC FLASH PERMITTED IN THIS AREA.

△ PARTS COMPLY WITH AMP SOLDERABILITY SPEC. NO. 109-1-2.

△ ONE HOLE MAY BE UNDERSIZED (.035/.032 DIA.) FOR ASSEMBLY RETENTION DURING WAVE SOLDERING.

△ MATERIAL: HEADER-THERMOPLASTIC POLYESTER BAY-CONNATURAL TUBE-RIGID PVC (CLEAR) PLUG-KRATON (BLACK)

△ COORDINATE DIMENSION APPLIES FROM CENTER OF ACTUAL FEATURE.

9. PLASTIC BURRS CAUSED BY CUT-OFF TOOLING ARE PERMITTED WITHIN THE MAXIMUM TOLERANCE ENVELOPE.

△ POST TO BE MEASURED WHEN STRIP IS HELD FLAT.

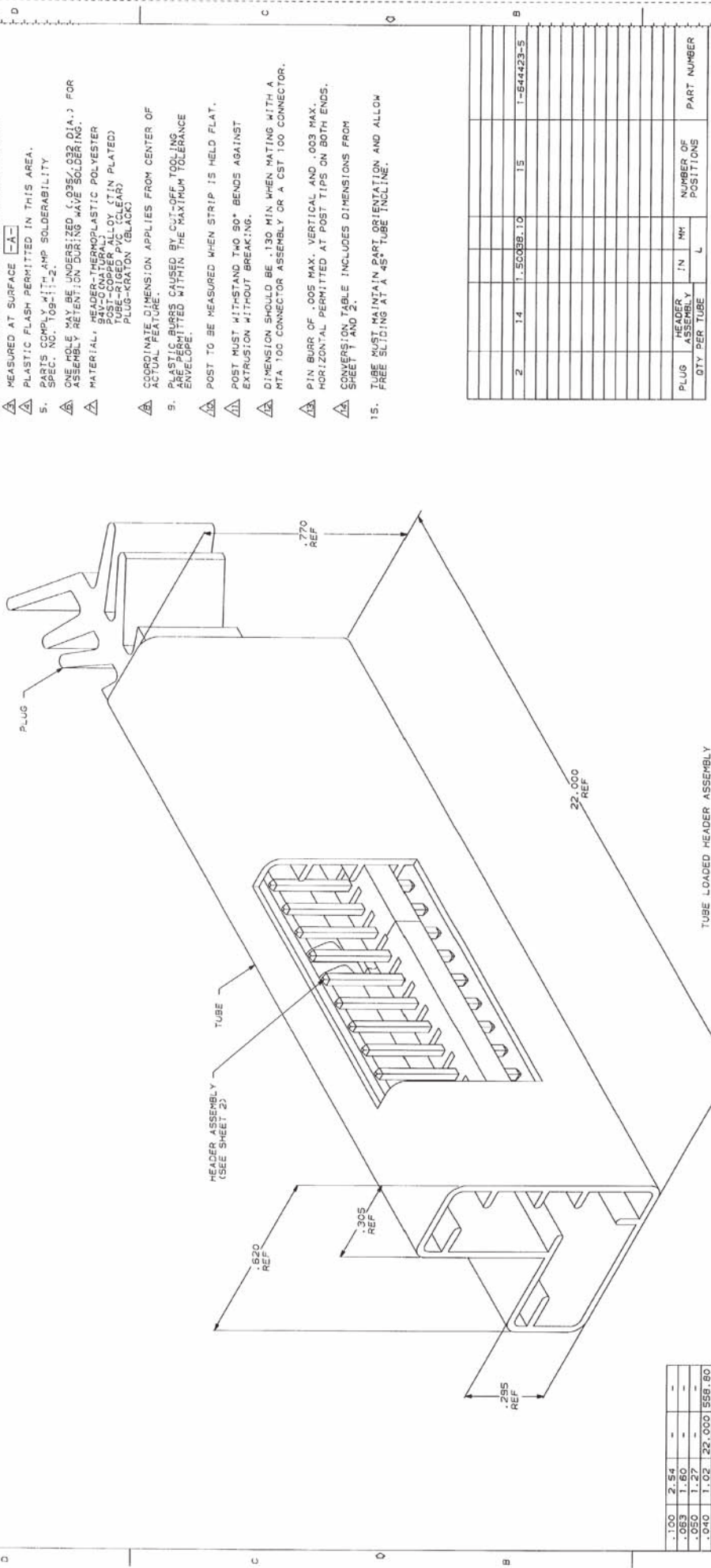
△ POST MUST WITHSTAND TWO 90° BENDS AGAINST EXTRUSION WITHOUT BREAKING.

△ DIMENSION SHOULD BE .130 MIN WHEN MATING WITH A MTA 100 CONNECTOR ASSEMBLY OR A CST 100 CONNECTOR.

△ PIN BURR OF .005 MAX. VERTICAL AND .003 MAX. HORIZONTAL PERMITTED AT POST TIPS ON BOTH ENDS.

△ CONVERSION TABLE INCLUDES DIMENSIONS FROM SHEET 1 AND 2.

15. TUBE MUST MAINTAIN PART ORIENTATION AND ALLOW FREE SLIDING AT A 45° TUBE INCLINE.



PLUG	HEADER ASSEMBLY	IN	MM	NUMBER OF POSITIONS	PART NUMBER
2	1.4	1.5000	1.0	15	T-644423-S

DO NOT SCALE PRINT. UNLESS SPECIFIED TOLERANCES ON ALL DIMENSIONS ARE PERMITTED. MATERIAL: FINISH: APPLICATION SPEC: METRY: SCALE: 8:1 SHEET 1 OF 2

OR 3-12-83
CNC B. LEWIS
CNC B. LEWIS
APPD 8-11-83
APPD R. SPER
APPD R. SPER
PRODUCT SPEC

AMP Incorporated
Harrisburg, PA 17108-3608

NAME: MTA 100 HEADER ASSEMBLY, FRICTION LOCK, NOTCHED, .025 SQUARE STRAIGHT POST, TIN PLATED, TUBE LOADED

SIZE: DRAWING NO: 00779 ©-644423

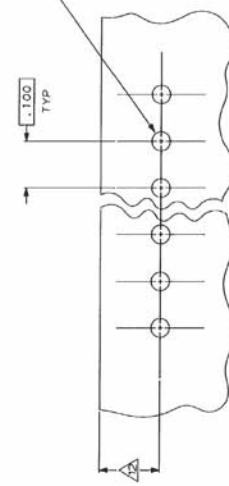
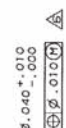
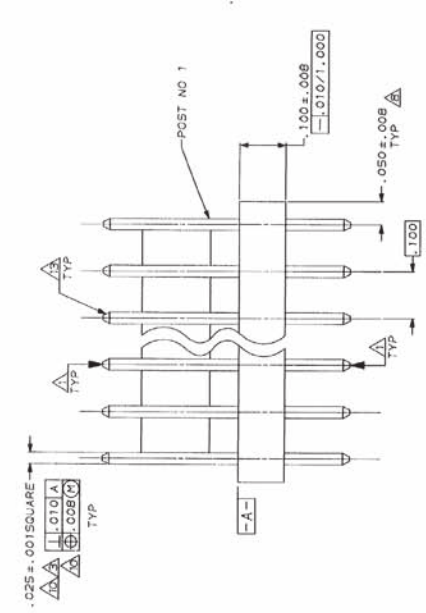
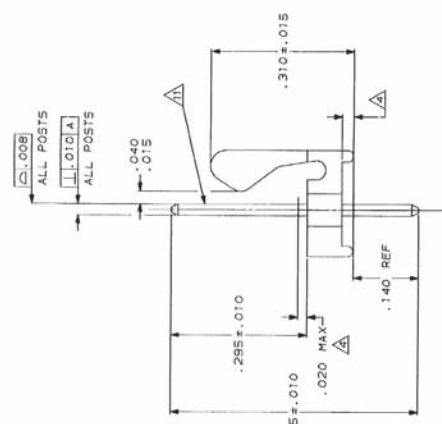
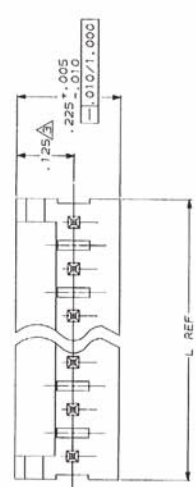
CUSTOMER DRAWING

ALL DIMENSIONS UNLESS OTHERWISE SPECIFIED ARE IN INCHES
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REV	DATE	BY	CHK	APP
1	3-17-53			

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1	3-17-53			

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1	3-17-53			



RECOMMENDED MOUNTING HOLE PATTERN
 FOR .063 THICK P.C. BOARD

DO NOT SCALE PRINT UNLESS SPECIFIED (INCHES) DIMENSIONS ON THIS DRAWING SHALL BE TO THE NEAREST .001 UNLESS OTHERWISE SPECIFIED	OS 3-17-53 CK R. J. J. J. APP 4-15-53 APP R. J. J. J. PRODUCT SPEC	PART NO AMP Incorporated Morris Township, PA 17105-3808
FINISH	APPLICATION SPEC	SIZE CODE DRAWING NO
		D 00779 C-64423
		SCALE 8:1
		SHEET 2 OF 2