

DRAWING MADE IN THIRD ANGLE PROJECTION

19

2

1

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19

PROD LOC DIST  
4092 DF 50

P F ZONE  
✓

LTR

ADD -3 PER NPR 92-155

CT

DATE APPD  
8-92 CS

REVISIONS

DESCRIPTION

PART NO	A	B	NOTE
868312-1	8.00 [203.2]	.38 [9.6]	-
868312-2	35.00 [889.0]	.38 [9.6]	-
868312-3	90.00 [2286.0]	.38 [9.6]	-

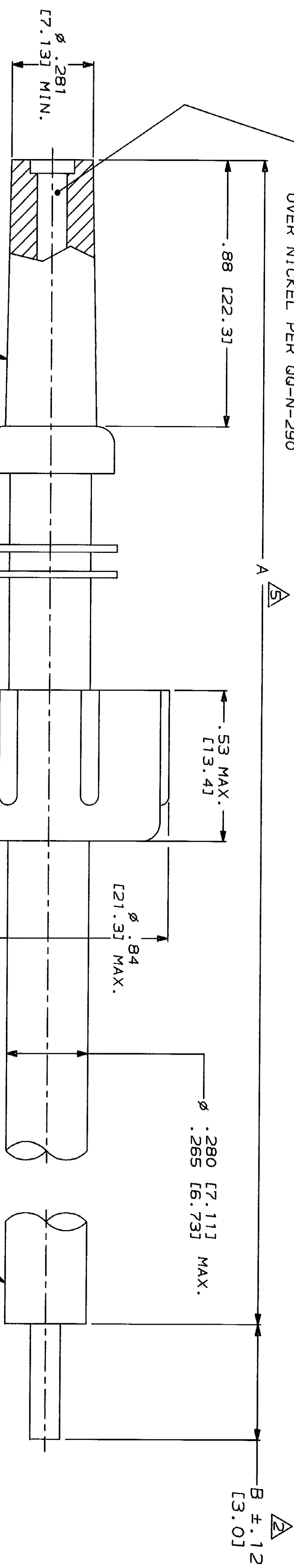
SOCKET, SIZE #16  
MAT'L: LEADED COPPER PER ASTM-B-301  
FINISH: GOLD PER MIL-G-45204  
OVER NICKEL PER QQ-N-290

MOLDED END  
MATL. SILICONE RUBBER

WASHER  
MATL. TEFLON  
QTY. = 2

CAP  
MATL. POLYCARBONATE  
MOLDING COMPOUND  
COLOR: RED

#16 AWG WIRE  
MATL. SILICONE INSULATED  
LEAD WIRE  
COLOR: BROWN



1. MARKED PER MIL-STD-130.
2. PIG-TAIL IS SOLDER DIPPED.
3. TO MATE WITH AMP LGH-1 RECEPT., WITH .88 [22.3] BARREL DEPTH. OPERATING VOLTAGE: 20 KVDC AT SEA LEVEL THRU 70,000 FEET, -55°C THRU +125°C
4. TOLERANCE OF LEAD LENGTH: UP TO 24 INCHES [609.6] & UP = ±1% 24 INCHES [609.6]

DO NOT SCALE PRINT. UNLESS SPECIFIED DIMENSIONS IN INCHES [mm]		DR C.C. THOMAS	5-8-92
TOLERANCES ON: 1 PLG DEC ± .02 [0.51]		CHK C. SHELLY	5-8-92
2 PLG DEC ± .02 [0.51]		APPD C. SHELLY	5-8-92
3 PLG DEC ± .02 [0.51]		APPD C.C. THOMAS	5-8-92
MATERIAL		PRODUCT SPEC	
FINISH		APPLICATION SPEC	
WEIGHT			

SIZE	CAGE CODE	DRAWING NO	AMP INCORPORATED Mortonsville, Pa. 17105
C	00779	868312	
SCALE	4:1	SHEET	1 of 1

LEAD ASS'Y, SGL. END, LGH-1 (BROWN)

CUSTOMER DRAWING