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PROD 4092 CODE	LOC DF	DIST SO	P	F	REVISIONS				DATE	APPD
					ZONE	LTR	DESCRIPTION			
				✓		K	REV & REDRAWN PER DF-6240	CT	1-93	SG

PART NO.	A	△
830649-1	12.00	[304.8]
830649-2	36.00	[914.4]
830649-3	18.00	[457.2]
830649-4	180.00	[4572.0]
830649-5	96.00	[2438.4]
830649-6	48.00	[1219.2]
830649-7	20.00	[508.0]
830649-8	25.00	[635.0]
830649-9	8.00	[203.2]
1-830649-0	24.00	[609.6]
1-830649-1	10.00	[254.0]
1-830649-2	14.00	[355.6]
1-830649-3	22.00	[558.8]
1-830649-4	240.00	[6096.0]
1-830649-5	72.00	[1828.8]
1-830649-6	60.00	[1524.0]
1-830649-7	17.00	[431.8]
1-830649-8	30.00	[762.0]
1-830649-9	40.00	[1016.0]
2-830649-0	78.75	[2000.2]
2-830649-1	280.00±5.00	[7112.0±127.0]

SOCKET; SIZE #16 (QTY=2)
MAT'L: LEADED COPPER PER ASTM-B-301
FINISH: GOLD PER MIL-G-45204
OVER NICKEL PER QQ-N-290

#16 AWG, Si INSUL.,
WIRE, WHITE

Ø.315 MAX
[8.00]

SILICONE
MLDG. CMPD.

CAP (2)
MAT'L: EPOXY
MLDG. CMPD.
COLOR: GREEN

Ø.280 MAX
[7.11]

Ø1.13 MAX
[28.70]
TYP

.57 MAX
[14.48]
TYP

1.81
[46.08]
TYP

WASHER, TEFLON
QTY = 4

- MARKED PER MIL-STD-130.
- LEADS WILL MATE WITH AMP LGH-3 RECEPTACLE WITH 1.81 [4.7] BARREL DEPTH.
△ TOLERANCE OF LEAD LENGTH:
UP TO 24 INCHES [609.6] = ±.12 [±3.1]
24 INCHES [609.6] & UP = ±1%
- OPERATING VOLTAGE: 40 KVDC AT 0 TO 70,000 FEET, -55°C TO 125°C.
- MINIMUM LENGTH OF THIS PRODUCT IS 8.00" [203.2].

THIS DRAWING IS A CONTROLLED DOCUMENT FOR
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AND THE CONTROLLING ENGINEERING ORGANIZATION
SHOULD BE CONTACTED FOR THE LATEST REVISION.

DO NOT SCALE PRINT. UNLESS SPECIFIED DIMENSIONS IN INCHES [mm] TOLERANCES ON : 2 PLC DEC ± .02 [0.5] 3 PLC DEC ± - ANGLES ± -	DR 12-18-92 C.C.THOMAS		AMP AMP Incorporated Harrisburg, PA 17105-3608			
	CHK 1-6-93 S.GLATFELTER					
	MATERIAL SEE CALLOUTS	APPD 1-6-93 S.GLATFELTER		NAME LEAD ASSY,DBL END,LGH-3		
RLSE 1-6-93 C.C.THOMAS						
PRODUCT SPEC -						
FINISH SEE CALLOUTS	APPLICATION SPEC -		SIZE Ⓒ	CAGE CODE 00779	DRAWING NO C=830649	
	WEIGHT -		SCALE 2:1			
			SHEET 1 OF 1			