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PROD		LOC	DIST	REVISIONS				DATE	APPD
CODE		DF	SO	P	F	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

∅.315 MAX
 [8.00]

SILICONE
 MLDG. CMPD.

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

∅1.13 MAX
 [28.70]
 TYP

.57 MAX
 [14.48]
 TYP


∅.280 MAX
 [7.11]

1.81
 [46.08]
 TYP

WASHER, TEFLON
 QTY = 4

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

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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 Incorporated Harrisburg, PA 17105-3608
MATERIAL SEE CALLOUTS	CHK 1-6-93 S. GLATFELTER	
FINISH SEE CALLOUTS	APPD 1-6-93 S. GLATFELTER	NAME LEAD ASSY, DBL END, LGH-3
	RLSE 1-6-93 C.C. THOMAS	SIZE CAGE CODE DRAWING NO
	PRODUCT SPEC -	SCALE 00779 C=830649
	APPLICATION SPEC -	SHEET 1 OF 1
	WEIGHT -	CUSTOMER DRAWING