

DRAWING MADE IN THIRD ANGLE PROJECTION

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PROJ	LOC	DIST	ZONE	LTR	REVISIONS	DATE	APPD
4092	DF	SO					
					DESCRIPTION		
					REDRAW & ADD 3-1, 2-2 PER NPR 90-487, 488 & DF-4147 C	12-90	0780

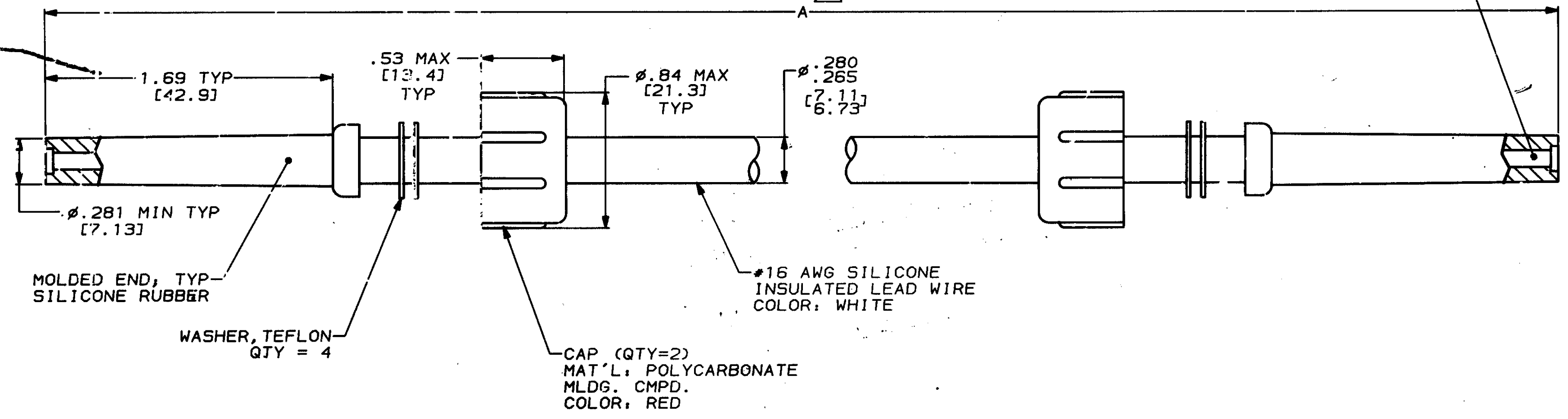
PART NO.	A	
830638-1	8.00 [203.2]	OBSOLETE
830638-2	6.00 [152.4]	
830638-3	5.00 [127.0]	OBSOLETE
830638-4	9.00 [228.6]	OBSOLETE
830638-5	60.00 [1524.0]	OBSOLETE
830638-6	36.00 [914.4]	
830638-7	144.00 [3657.6]	OBSOLETE
830638-8	180.00 [4572.0]	OBSOLETE
830638-9	24.00 [609.6]	OBSOLETE
1-830638-0	96.00 [2438.4]	OBSOLETE
1-830638-1	34.00 [863.6]	OBSOLETE
1-830638-2	30.00 [762.0]	OBSOLETE
1-830638-3	20.00 [508.0]	
1-830638-4	11.00 [279.4]	OBSOLETE
1-830638-5	12.00 [304.8]	
1-830638-6	16.00 [406.4]	OBSOLETE
1-830638-7	7.00 [177.8]	OBSOLETE
1-830638-8	10.00 [254.0]	OBSOLETE
1-830638-9	18.00 [457.2]	
2-830638-0	18.00 [457.2]	

PART NO.	A	
2-870638-1	84.00 [2133.6]	OBSOLETE
2-830638-2	42.00 [1066.8]	OBSOLETE
2-830638-3	160.00 [4064.0]	OBSOLETE
2-830638-4	72.00 [1828.8]	
2-830638-5	15.00 [381.0]	
2-830638-6	40.00 [1016.0]	
2-830638-7	14.00 [355.6]	OBSOLETE
2-830638-8	120.00 [3048.0]	OBSOLETE
2-830638-9	23.75 [603.3]	
3-830638-0	26.00 [660.4]	OBSOLETE
3-830638-1	39.50 [1003.3]	
3-830638-2	51.00 [1295.4]	



CAP (QTY=2)  
 MAT'L: EPOXY MLDG. CMPD.  
 COLOR: RED  
 (THIS CAP IS USED ON  
 LEADS 10.00 [254.0] OR SHORTER)

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



- 1. TOLERANCE OF LEAD LENGTH:  
 UP TO 24 INCHES [609.6] = ±.12 [±3.0]  
 24 INCHES [609.6] & UP = ±1%
- 2. MARKED PER MIL-STD-130.
- 3. TO MATE WITH AMP LGH-1L RECEPTACLE WITH 1.69 [42.93] BARREL DEPTH.
- 4. OPERATING VOLTAGE: 25 KVDC AT 0 TO 70,000 FEET; -55°C TO 125°C.

DO NOT SCALE PRINT. UNLESS SPECIFIED DIMENSIONS IN INCHES (mm) TOLERANCES ON: 2 PLC DEC ± .02 [0.5] 3 PLC DEC ± - ANGLES ± -	DR 12-5-90 C.C. THOMAS CHK Dale R Ophardt 12/12/90 APPD Dale R Ophardt 12/12/90 APPD Don Eady 12/12/90	AMP INCORPORATED Harrisburg, Pa. 17105
MATERIAL SEE CALLOUTS	PRODUCT SPEC -	NAME LEAD ASSY, DBL. END, LGH-1L
FINISH SEE CALLOUTS	APPLICATION SPEC -	SIZE C
WEIGHT -	SCALE 2:1	CAGE CODE 00779
		DRAWING NO 830638
		SHEET 1 OF 1