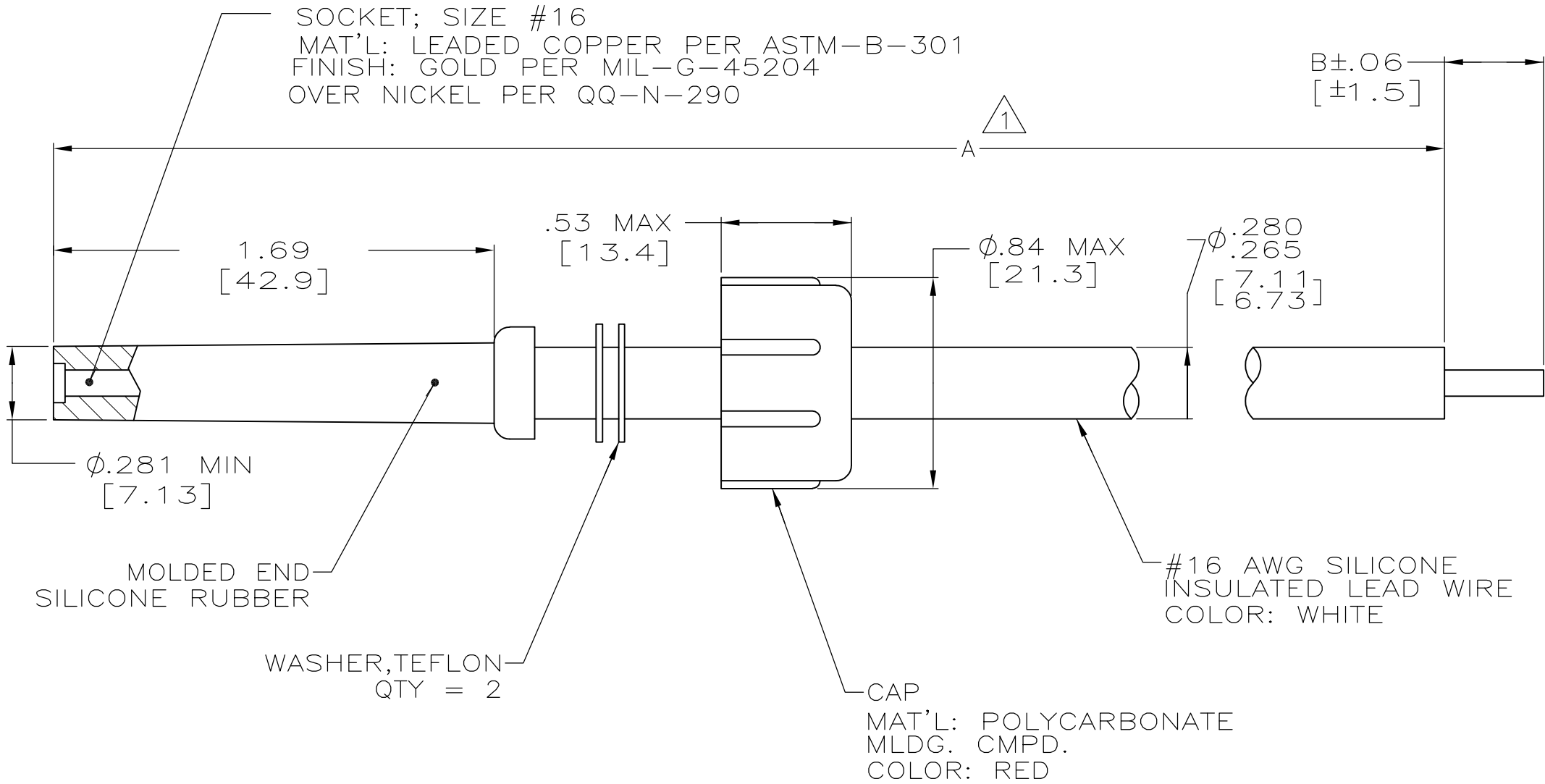


THIS DRAWING IS UNPUBLISHED.		RELEASED FOR PUBLICATION	
© COPYRIGHT - By -		ALL RIGHTS RESERVED.	
PART NO.	A ¹	B	
830637-1	11.00 [279.4]	-	
830637-2	24.00 [609.6]	-	
830637-3	6.50 [165.1]	.50 [12.7]	OBSOLETE
830637-4	9.00 [228.6]	-	
830637-5	36.00 [914.4]	.38 [9.7]	
830637-6	30.00 [762.0]	-	OBSOLETE
830637-7	72.00 [1828.8]	-	
830637-8	47.25 [1200.1]	.50 [12.7]	
830637-9	20.25 [514.3]	.50 [12.7]	
1-830637-0	8.00 [203.2]	.50 [12.7]	
1-830637-1	36.00 [914.4]	-	OBSOLETE
1-830637-2	12.00 [304.8]	.38 [9.7]	
1-830637-3	18.00 [457.2]	.38 [9.7]	
1-830637-4	108.00 [2743.2]	-	
1-830637-5	180.00 [4572.0]	-	OBSOLETE
1-830637-6	60.00 [1524.0]	.38 [9.7]	
1-830637-7	26.00 [660.4]	.38 [9.7]	OBSOLETE
1-830637-8	42.00 [1066.8]	.38 [9.7]	
1-830637-9	54.00 [1371.6]	.38 [9.7]	OBSOLETE
2-830637-0	5.00 [127.0]	.38 [9.7]	OBSOLETE
2-830637-1	16.00 [406.4]	.38 [9.7]	
2-830637-2	264.00 [6705.6]	.38 [9.7]	OBSOLETE
2-830637-3	17.00 [431.8]	.50 [12.7]	
2-830637-4	48.00 [1219.2]	.38 [9.7]	
2-830637-6	10.25 [260.3]	.38 [9.7]	
2-830637-6	10.25 [260.3]	.38 [9.7]	
2-830637-7	14.00 [355.6]	.38 [9.7]	
2-830637-8	24.00 [609.6]	.38 [9.7]	
2-830637-9	240.00 [6096.0]	.38 [9.7]	OBSOLETE
3-830637-0	84.00 [2133.6]	.38 [9.7]	
3-830637-1	120.00 [3048.0]	.38 [9.7]	OBSOLETE
3-830637-2	96.00 [2438.4]	.38 [9.7]	OBSOLETE
3-830637-3	20.00 [508.0]	.38 [9.7]	
3-830637-4	15.00 [381.0]	.38 [9.7]	
3-830637-5	4.00 [101.6]	.38 [9.7]	OBSOLETE
3-830637-6	118.00 [2997.2]	.38 [9.7]	
3-830637-7	25.00 [635.0]	.38 [9.7]	OBSOLETE
3-830637-8	300.00 [7620.0]	.38 [9.7]	OBSOLETE
3-830637-9	196.88 [5000.8]	.38 [9.7]	
4-830637-0	144.00 [3657.6]	.38 [9.7]	OBSOLETE
4-830637-1	591.00 [15011.4]	.38 [9.7]	OBSOLETE
4-830637-2	30.00 [762.0]	.38 [9.7]	OBSOLETE
4-830637-3	16.00 [406.4]	.38 [9.7]	OBSOLETE
4-830637-4	158.00 [4013.2]	.38 [9.7]	
4-830637-5	237.00 [6019.8]	.38 [9.7]	
4-830637-6	19.75 [501.6]	.38 [9.7]	
4-830637-7	9.00 [228.6]	.38 [9.7]	OBSOLETE
4-830637-8	13.00 [330.2]	.38 [9.7]	OBSOLETE
4-830637-9	315.00 [8001.0]	-	OBSOLETE
5-830637-0	12.25 [311.15]	-	
5-830637-1	59.00 [1498.6]	.38 [9.7]	

A



1. TOLERANCE OF LEAD LENGTH:
UP TO 24 INCHES [609.6] = $\pm .12$ [± 3.0]
24 INCHES [609.6] & UP = $\pm 1\%$
2. MARKED PER MIL-STD-130.
3. PIGTAIL IS SOLDER DIPPED.
4. TO MATE WITH AMP LGH-1L
RECEPTACLE WITH 1.69 [42.93] BARREL DEPTH.
5. OPERATING VOLTAGE: 25 KVDC AT 0 TO 70,000
FEET; -55°C TO 125°C.
6. MIN LEAD LENGTH IS 5.00 [127.0].

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN C.C.THOMAS 12-5-90	 TE Connectivity								
		CHK D.OPLINGER 12-12-91									
DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD D.OPLINGER 12-12-91	NAME LEAD ASSY, SGL. END, LGH-1L -								
	0 PLC ± -	PRODUCT SPEC -	SIZE A2								
	1 PLC ± -	APPLICATION SPEC -				CAGE CODE 00779					
	2 PLC ± .02 [0.5]								DRAWING NO C-830637		
	3 PLC ± -										
4 PLC ± -											
ANGLES ± ±											
MATERIAL SEE CALLOUTS	FINISH SEE CALLOUTS							WEIGHT -	SCALE 2:1		
								SHEET 1 of 1			
		REV R1									
</											