

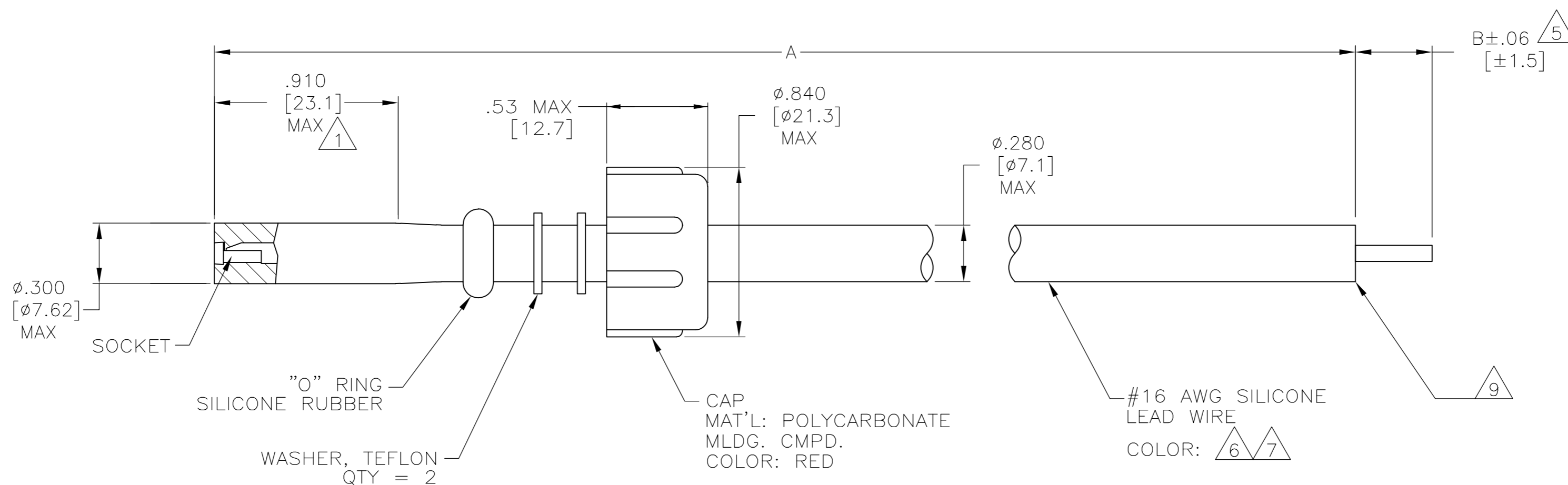
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LOC		DIST		REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD		
M		ECO-13-005473	-	CT	DE		

PART NO.	A <sup>4</sup>	B	REMARKS	WIRE COLOR
868583-1	48.00 [1219.2]	-	<sup>5</sup>	<sup>6</sup>
868583-2	21.00 [533.4]	.25 [6.3]	<sup>5</sup>	<sup>6</sup>
868583-3	22.00 [558.8]	-	<sup>5</sup>	<sup>6</sup>
868583-4	10.00 [254.0]	-	<sup>5</sup>	<sup>6</sup>
868583-5	5.10 [129.5]	.38 [9.7]	<sup>5</sup>	<sup>6</sup>
868583-6	4.00 [101.6]	.38 [9.7]	<sup>5</sup>	<sup>6</sup>
868583-7	16.00 [406.4]	.38 [9.7]	<sup>5</sup>	<sup>6</sup>
868583-8	11.75 [298.5]	.38 [9.7]	<sup>5</sup>	<sup>7</sup>
868583-9	25.00 [635.0]	-	<sup>5</sup>	<sup>6</sup>
5-868583-5	5.10 [129.5]	.38 [9.7]	<sup>9</sup>	<sup>6</sup>
5-868583-6	4.00 [101.6]	.38 [9.7]	<sup>9</sup>	<sup>6</sup>
5-868583-7	16.00 [406.4]	.38 [9.7]	<sup>9</sup>	<sup>6</sup>
5-868583-8	11.75 [298.5]	.38 [9.7]	<sup>9</sup>	<sup>7</sup>

OBSOLETE

- <sup>1</sup> .300 MAX DIMENSION HELD OVER THE .910 MAX AREA ONLY.
- 2. MARKED PER MIL-STD-130.
- 3. DIMENSIONS IN BRACKETS ARE IN MILLIMETERS. METRIC EQUIVALENTS ARE BASED UPON 1.00 INCH = 25.4 mm.
- <sup>4</sup> TOLERANCE OF LEAD LENGTH:  
UP TO 24 INCHES [609.6] = ±.12 [±3.0]  
24 INCHES [609.6] & UP = 1%
- <sup>5</sup> WHERE APPLICABLE "B" STRIP LENGTH IS SOLDER DIPPED.
- <sup>6</sup> LEAD COLOR IS WHITE WITH YELLOW STRIPE
- <sup>7</sup> LEAD COLOR IS BROWN.
- 8. OPERATING VOLTAGE: 25 KVDC AT 0 TO 70,000 FEET, -55°C TO 125°C.
- <sup>9</sup> INSULATION CUT, BUT NOT REMOVED.



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	27-OCT-89				
		CHK	C.C.THOMAS 17-JAN-90				
		APVD	S.GLATFELTER 17-JAN-90				
		APVD	S.GLATFELTER 17-JAN-90				
DIMENSIONS: INCHES [mm]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME			
		0 PLC	± -	LEAD ASSY			
		1 PLC	± -	SGL END			
		2 PLC	± -	LGH-1 & LGH-1L			
		3 PLC	± -	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
		4 PLC	± -	A2	00779	C=868583	-
MATERIAL SEE CALLOUTS		FINISH		WEIGHT	SCALE		
				-	2:1		
				CUSTOMER DRAWING	SHEET 1 OF 1		
					REV M		