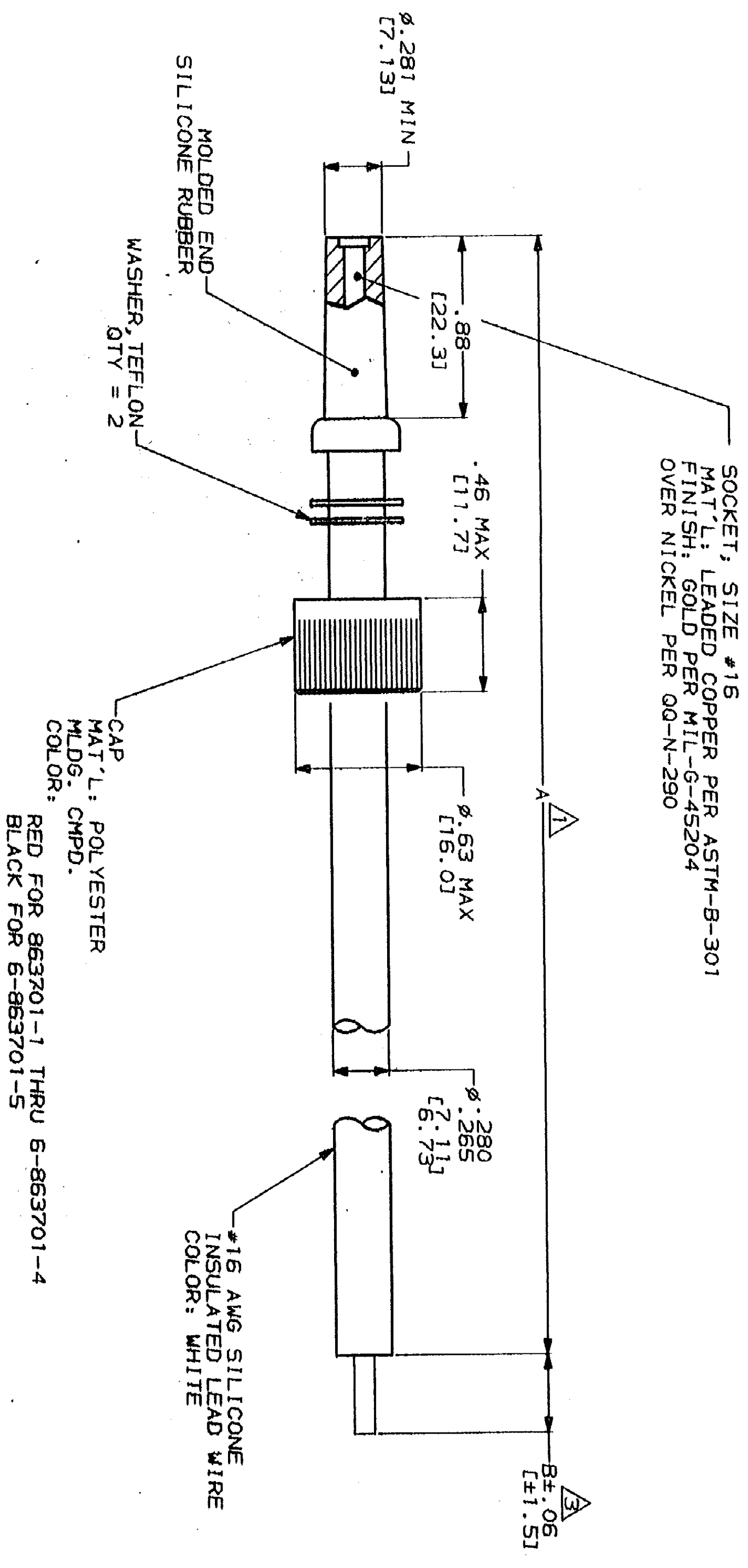


PART NO.	A	B	OBSOLETE
863701-1	11.00 [229.41]	-	OBSOLETE
863701-2	24.00 [609.61]	-	OBSOLETE
863701-3	6.50 [165.11]	.50 [12.71]	OBSOLETE
863701-4	9.00 [228.61]	-	OBSOLETE
863701-5	36.00 [914.41]	.38 [9.71]	OBSOLETE
863701-6	30.00 [762.01]	-	OBSOLETE
863701-7	6.00 [152.41]	.38 [9.71]	OBSOLETE
863701-8	24.00 [609.61]	.38 [9.71]	OBSOLETE
863701-9	20.00 [508.01]	.38 [9.71]	OBSOLETE
1-863701-0	18.00 [457.21]	.50 [12.71]	OBSOLETE
1-863701-1	12.00 [304.81]	.38 [9.71]	OBSOLETE
1-863701-2	3.50 [88.91]	.38 [9.71]	OBSOLETE
1-863701-3	48.00 [1219.21]	.38 [9.71]	OBSOLETE
1-863701-4	120.00 [3048.01]	.38 [9.71]	OBSOLETE
1-863701-5	620.00 [15748.01]	.38 [9.71]	OBSOLETE
1-863701-6	96.00 [2438.41]	.38 [9.71]	OBSOLETE
1-863701-7	35.00 [889.01]	.50 [12.71]	OBSOLETE
1-863701-8	25.00 [635.01]	.38 [9.71]	OBSOLETE
2-863701-0	28.00 [711.21]	.38 [9.71]	OBSOLETE
2-863701-1	12.00 [304.81]	.50 [12.71]	OBSOLETE
2-863701-2	27.00 [685.81]	.38 [9.71]	OBSOLETE
2-863701-3	180.00 [4572.01]	.38 [9.71]	OBSOLETE
2-863701-4	240.00 [6096.01]	.38 [9.71]	OBSOLETE
2-863701-5	72.00 [1828.81]	.38 [9.71]	OBSOLETE
2-863701-6	48.00 [1219.21]	-	OBSOLETE
2-863701-7	9.50 [241.31]	.50 [12.71]	OBSOLETE
2-863701-8	54.00 [1371.61]	.38 [9.71]	OBSOLETE
2-863701-9	15.00 [381.01]	.38 [9.71]	OBSOLETE
3-863701-0	72.00 [1828.81]	-	OBSOLETE
3-863701-1	22.00 [558.81]	.38 [9.71]	OBSOLETE
3-863701-2	9.00 [228.61]	.38 [9.71]	OBSOLETE
3-863701-3	4.50 [114.31]	.38 [9.71]	OBSOLETE
3-863701-4	15.43 [391.91]	.38 [9.71]	OBSOLETE
3-863701-5	11.00 [279.41]	.25 [6.31]	OBSOLETE
3-863701-6	15.00 [381.01]	.25 [6.31]	OBSOLETE
3-863701-7	29.00 [736.61]	.38 [9.71]	OBSOLETE
3-863701-8	96.00 [2438.41]	.38 [9.71]	OBSOLETE
3-863701-9	73.00 [1854.21]	.38 [9.71]	OBSOLETE
4-863701-0	40.00 [1016.01]	.38 [9.71]	OBSOLETE
4-863701-1	60.00 [1524.01]	.38 [9.71]	OBSOLETE
4-863701-2	42.00 [1066.81]	.38 [9.71]	OBSOLETE
4-863701-3	4.00 [101.61]	.38 [9.71]	OBSOLETE
4-863701-4	10.00 [254.01]	.38 [9.71]	OBSOLETE
4-863701-5	14.00 [355.61]	.38 [9.71]	OBSOLETE
4-863701-6	8.00 [203.21]	.38 [9.71]	OBSOLETE
4-863701-7	5.50 [139.71]	.38 [9.71]	OBSOLETE
4-863701-8	3.00 [76.21]	.38 [9.71]	OBSOLETE
4-863701-9	19.00 [482.61]	.38 [9.71]	OBSOLETE

PART NO.	A	B	OBSOLETE
5-863701-1	15.75 [400.01]	-	OBSOLETE
5-863701-2	7.00 [177.81]	.38 [9.71]	OBSOLETE
5-863701-3	13.00 [330.21]	.38 [9.71]	OBSOLETE
5-863701-4	11.50 [292.11]	.38 [9.71]	OBSOLETE
5-863701-5	4.75 [120.61]	.38 [9.71]	OBSOLETE
5-863701-6	144.00 [3657.61]	.38 [9.71]	OBSOLETE
5-863701-7	50.00 [1270.01]	.38 [9.71]	OBSOLETE
5-863701-8	84.00 [2133.61]	.38 [9.71]	OBSOLETE
5-863701-9	5.25 [133.31]	.38 [9.71]	OBSOLETE
6-863701-0	80.00 [2032.01]	.38 [9.71]	OBSOLETE
6-863701-1	19.50 [495.31]	.38 [9.71]	OBSOLETE
6-863701-2	39.50 [1003.31]	.38 [9.71]	OBSOLETE
6-863701-3	12.50 [317.51]	.38 [9.71]	OBSOLETE
6-863701-4	30.00 [762.01]	.38 [9.71]	OBSOLETE
6-863701-5	12.00 [304.81]	.38 [9.71]	OBSOLETE

PART NO.	A	B	OBSOLETE
863701-1	11.00 [229.41]	-	OBSOLETE
863701-2	24.00 [609.61]	-	OBSOLETE
863701-3	6.50 [165.11]	.50 [12.71]	OBSOLETE
863701-4	9.00 [228.61]	-	OBSOLETE
863701-5	36.00 [914.41]	.38 [9.71]	OBSOLETE
863701-6	30.00 [762.01]	-	OBSOLETE
863701-7	6.00 [152.41]	.38 [9.71]	OBSOLETE
863701-8	24.00 [609.61]	.38 [9.71]	OBSOLETE
863701-9	20.00 [508.01]	.38 [9.71]	OBSOLETE
1-863701-0	18.00 [457.21]	.50 [12.71]	OBSOLETE
1-863701-1	12.00 [304.81]	.38 [9.71]	OBSOLETE
1-863701-2	3.50 [88.91]	.38 [9.71]	OBSOLETE
1-863701-3	48.00 [1219.21]	.38 [9.71]	OBSOLETE
1-863701-4	120.00 [3048.01]	.38 [9.71]	OBSOLETE
1-863701-5	620.00 [15748.01]	.38 [9.71]	OBSOLETE
1-863701-6	96.00 [2438.41]	.38 [9.71]	OBSOLETE
1-863701-7	35.00 [889.01]	.50 [12.71]	OBSOLETE
1-863701-8	25.00 [635.01]	.38 [9.71]	OBSOLETE
2-863701-0	28.00 [711.21]	.38 [9.71]	OBSOLETE
2-863701-1	12.00 [304.81]	.50 [12.71]	OBSOLETE
2-863701-2	27.00 [685.81]	.38 [9.71]	OBSOLETE
2-863701-3	180.00 [4572.01]	.38 [9.71]	OBSOLETE
2-863701-4	240.00 [6096.01]	.38 [9.71]	OBSOLETE
2-863701-5	72.00 [1828.81]	.38 [9.71]	OBSOLETE
2-863701-6	48.00 [1219.21]	-	OBSOLETE
2-863701-7	9.50 [241.31]	.50 [12.71]	OBSOLETE
2-863701-8	54.00 [1371.61]	.38 [9.71]	OBSOLETE
2-863701-9	15.00 [381.01]	.38 [9.71]	OBSOLETE
3-863701-0	72.00 [1828.81]	-	OBSOLETE
3-863701-1	22.00 [558.81]	.38 [9.71]	OBSOLETE
3-863701-2	9.00 [228.61]	.38 [9.71]	OBSOLETE
3-863701-3	4.50 [114.31]	.38 [9.71]	OBSOLETE
3-863701-4	15.43 [391.91]	.38 [9.71]	OBSOLETE
3-863701-5	11.00 [279.41]	.25 [6.31]	OBSOLETE
3-863701-6	15.00 [381.01]	.25 [6.31]	OBSOLETE
3-863701-7	29.00 [736.61]	.38 [9.71]	OBSOLETE
3-863701-8	96.00 [2438.41]	.38 [9.71]	OBSOLETE
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4-863701-1	60.00 [1524.01]	.38 [9.71]	OBSOLETE
4-863701-2	42.00 [1066.81]	.38 [9.71]	OBSOLETE
4-863701-3	4.00 [101.61]	.38 [9.71]	OBSOLETE
4-863701-4	10.00 [254.01]	.38 [9.71]	OBSOLETE
4-863701-5	14.00 [355.61]	.38 [9.71]	OBSOLETE
4-863701-6	8.00 [203.21]	.38 [9.71]	OBSOLETE
4-863701-7	5.50 [139.71]	.38 [9.71]	OBSOLETE
4-863701-8	3.00 [76.21]	.38 [9.71]	OBSOLETE
4-863701-9	19.00 [482.61]	.38 [9.71]	OBSOLETE



MOLDED END  
 WASHER, TEFLON  
 QTY = 2  
 CAP  
 MAT'L. POL. YESTER  
 MLDG. COMPD.  
 COLOR: RED FOR 863701-1 THRU 8-863701-4  
 BLACK FOR 8-863701-5

1. TOLERANCE OF LEAD LENGTH:  
 UP TO 24 INCHES [609.61] = ±.12 [±3.01]  
 24 INCHES [609.61] & UP = ±.1%
2. MARKED PER MIL-STD-130.
3. PIGTAIL IS SOLDER DIPPED.
4. TO MATE WITH AMP LGH-1 RECEPTACLE WITH .08 BARREL DEPTH.
5. OPERATING VOLTAGE: 20 KVDC AT 0 TO 70,000 FEET, -55°C TO 125°C.

DR: 11-2-80 C.O.C. FRANKS APPROV. <i>[Signature]</i> DATE: 11-6-80	NAME: LEAD ASS'Y, LGH-1, SINGLE MOLDED END
PRODUCT SPEC: 11/17/80 APPLICATION SPEC:	AMP INCORPORATED 1185 W. 17TH ST ST. LOUIS, MO 63103
CASE CODE: 00779 SCALE: 2:1	DRAWING NO: 863701 SHEET: 1 OF 1

CUSTOMER DRAWING