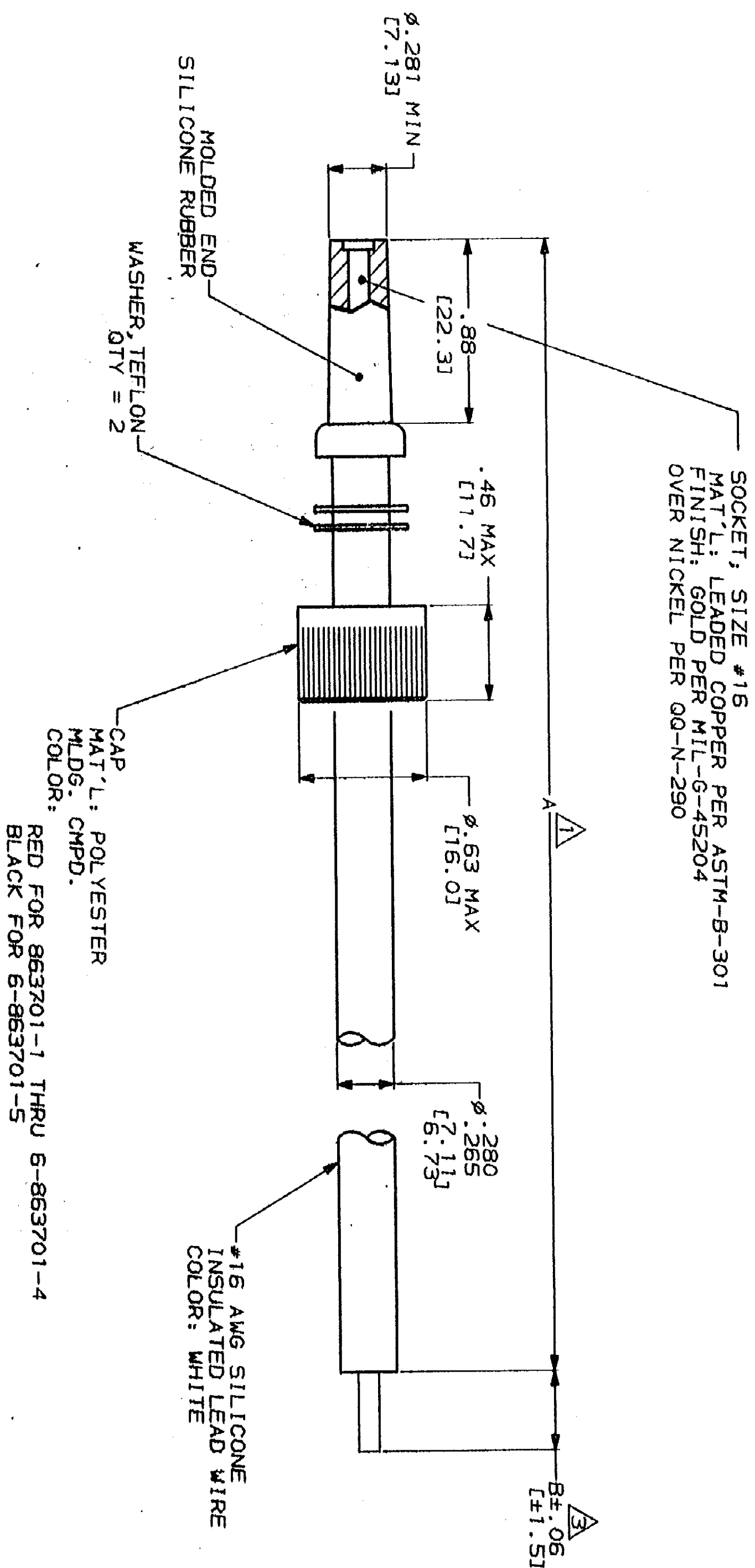


| PART NO.   | A               | B         |
|------------|-----------------|-----------|
| 5-863701-1 | 15.75 [1400.0]  | -         |
| 5-863701-2 | 7.00 [177.8]    | .38 [9.7] |
| 5-863701-3 | 13.00 [330.2]   | .38 [9.7] |
| 5-863701-4 | 11.50 [292.1]   | .38 [9.7] |
| 5-863701-5 | 4.75 [120.6]    | .38 [9.7] |
| 5-863701-6 | 144.00 [3657.6] | .38 [9.7] |
| 5-863701-7 | 50.00 [1270.0]  | .38 [9.7] |
| 5-863701-8 | 84.00 [2133.6]  | .38 [9.7] |
| 5-863701-9 | 5.25 [133.3]    | .38 [9.7] |
| 6-863701-0 | 80.00 [2032.0]  | .38 [9.7] |
| 6-863701-1 | 19.50 [495.3]   | .38 [9.7] |
| 6-863701-2 | 39.50 [1003.3]  | .38 [9.7] |
| 6-863701-3 | 12.50 [317.5]   | .38 [9.7] |
| 6-863701-4 | 30.00 [762.0]   | .38 [9.7] |
| 6-863701-5 | 12.00 [304.8]   | .38 [9.7] |

| PART NO.   | A                | B          |
|------------|------------------|------------|
| 863701-1   | 11.00 [279.4]    | -          |
| 863701-2   | 24.00 [609.6]    | -          |
| 863701-3   | 6.50 [165.1]     | .50 [12.7] |
| 863701-4   | 9.00 [228.6]     | -          |
| 863701-5   | 36.00 [914.4]    | .38 [9.7]  |
| 863701-6   | 30.00 [762.0]    | -          |
| 863701-7   | 6.00 [152.4]     | .38 [9.7]  |
| 863701-8   | 24.00 [609.6]    | .38 [9.7]  |
| 863701-9   | 20.00 [508.0]    | .38 [9.7]  |
| 1-863701-0 | 18.00 [457.2]    | .50 [12.7] |
| 1-863701-1 | 12.00 [304.8]    | .38 [9.7]  |
| 1-863701-2 | 3.50 [88.9]      | .38 [9.7]  |
| 1-863701-3 | 48.00 [1219.2]   | .38 [9.7]  |
| 1-863701-4 | 120.00 [3048.0]  | .38 [9.7]  |
| 1-863701-5 | 620.00 [15748.0] | .38 [9.7]  |
| 1-863701-6 | 96.00 [2438.4]   | .38 [9.7]  |
| 1-863701-7 | 35.00 [889.0]    | .50 [12.7] |
| 1-863701-8 | 26.00 [660.4]    | .38 [9.7]  |
| 1-863701-9 | 16.00 [406.4]    | .38 [9.7]  |
| 2-863701-0 | 25.00 [635.0]    | .38 [9.7]  |
| 2-863701-1 | 28.00 [711.2]    | .38 [9.7]  |
| 2-863701-2 | 12.00 [304.8]    | .50 [12.7] |
| 2-863701-3 | 27.00 [685.8]    | .38 [9.7]  |
| 2-863701-4 | 180.00 [4572.0]  | .38 [9.7]  |
| 2-863701-5 | 240.00 [6096.0]  | .38 [9.7]  |
| 2-863701-6 | 72.00 [1828.8]   | .38 [9.7]  |
| 2-863701-7 | 48.00 [1219.2]   | -          |
| 2-863701-8 | 9.50 [241.3]     | .50 [12.7] |
| 2-863701-9 | 54.00 [1371.6]   | .38 [9.7]  |
| 3-863701-0 | 15.00 [381.0]    | .38 [9.7]  |
| 3-863701-1 | 72.00 [1828.8]   | -          |
| 3-863701-2 | 22.00 [558.8]    | .38 [9.7]  |
| 3-863701-3 | 9.00 [228.6]     | .38 [9.7]  |
| 3-863701-4 | 4.50 [114.3]     | .38 [9.7]  |
| 3-863701-5 | 15.43 [391.9]    | .38 [9.7]  |
| 3-863701-6 | 11.00 [279.4]    | .25 [6.3]  |
| 3-863701-7 | 15.00 [381.0]    | .25 [6.3]  |
| 3-863701-8 | 29.00 [736.6]    | .38 [9.7]  |
| 3-863701-9 | 96.00 [2438.4]   | .38 [9.7]  |
| 4-863701-0 | 73.00 [1854.2]   | .38 [9.7]  |
| 4-863701-1 | 40.00 [1016.0]   | .38 [9.7]  |
| 4-863701-2 | 60.00 [1524.0]   | .38 [9.7]  |
| 4-863701-3 | 42.00 [1066.8]   | .38 [9.7]  |
| 4-863701-4 | 4.00 [101.6]     | .38 [9.7]  |
| 4-863701-5 | 10.00 [254.0]    | .38 [9.7]  |
| 4-863701-6 | 14.00 [355.6]    | .38 [9.7]  |
| 4-863701-7 | 8.00 [203.2]     | .38 [9.7]  |
| 4-863701-8 | 5.50 [139.7]     | .38 [9.7]  |
| 4-863701-9 | 3.00 [76.2]      | .38 [9.7]  |
| 5-863701-0 | 19.00 [482.6]    | .38 [9.7]  |



- △ 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.
- △ PIGTAIL IS SOLDER DIPPED.
4. TO MATE WITH AMP LGH-1  
RECEPTACLE WITH .86 BARREL DEPTH.
5. OPERATING VOLTAGE: 20 KVDC AT 0 TO 70,000 FEET, -55°C TO 125°C.

|                                                                                                                                                                          |                          |           |                                         |                                        |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|-----------|-----------------------------------------|----------------------------------------|
| DO NOT SCALE PRINT.<br>DIMENSIONS SPECIFIED<br>UNLESS SPECIFIED<br>DIMENSIONS IN INCHES [mm]<br>2 P.C. DEC ± .02 [0.51]<br>3 P.C. DEC ± .01 [0.25]<br>ANGLES<br>MATERIAL | OR 11-2-90<br>C.C. THAMS | 11-4-90   | NAME                                    | AMP INCORPORATED<br>HARTFORD, CT 06115 |
| SEE CALLOUTS                                                                                                                                                             | PRODUCT SPEC             | 11/17/90  | LEAD ASS'Y, LGH-1,<br>SINGLE MOLDED END |                                        |
| FINISH                                                                                                                                                                   | APPLICATION SPEC         | SIZE D    | CASE CODE 00779                         | DRAWING NO 863701                      |
| WEIGHT                                                                                                                                                                   |                          | SCALE 2:1 | SHEET 1 OF 1                            |                                        |

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