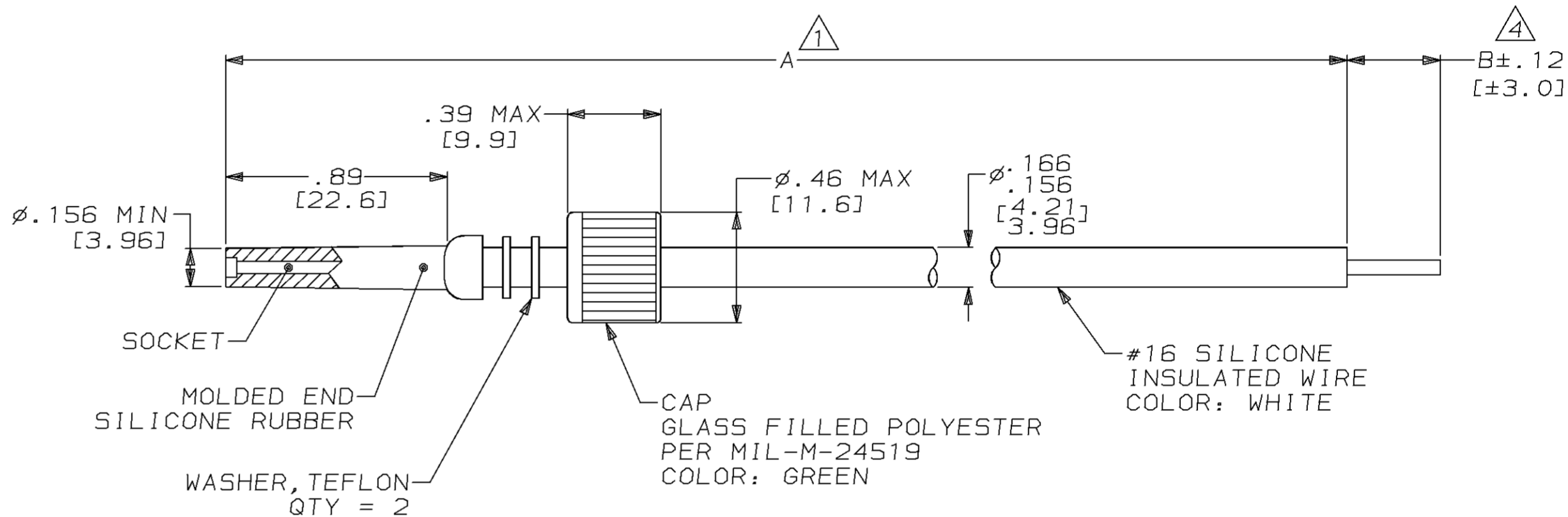


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| PROD CODE | LOC | DIST | P | F | ZONE | LTR | DESCRIPTION | DATE | APPD |
|-----------|-----|------|---|---|------|-----|------------------------------|------|-------|
| 4092 | DF | 50 | | | | U | REV & REDRAWN PER DF-2186 CT | DE | 11-89 |
| | | | | | | V | REV PER ECN 0072-93 CT | DE | 4-93 |
| | | | | | | W | REV PER 0600-4150-95 CT | 8-95 | DE |

| PART NO. | A \triangle | B \triangle | |
|------------|------------------|---------------|----------|
| 830613-1 | 24.00 [609.6] | .25 [6.3] | |
| 830613-2 | 12.00 [304.8] | .25 [6.3] | |
| 830613-3 | 30.00 [762.0] | .25 [6.3] | |
| 830613-4 | 72.00 [1828.8] | .25 [6.3] | |
| 830613-5 | 10.00 [254.0] | .38 [9.7] | |
| 830613-6 | 20.00 [508.0] | .38 [9.7] | |
| 830613-7 | 36.00 [914.4] | .38 [9.7] | |
| 830613-8 | 20.00 [508.0] | .25 [6.3] | |
| 830613-9 | 5.00 [127.0] | .25 [6.3] | |
| 1-830613-0 | 6.00 [152.4] | .25 [6.3] | |
| 1-830613-1 | 7.00 [177.8] | .25 [6.3] | |
| 1-830613-2 | 18.00 [457.2] | .38 [9.7] | |
| 1-830613-3 | 22.00 [558.8] | .25 [6.3] | |
| 1-830613-4 | 48.00 [1219.2] | .38 [9.7] | |
| 1-830613-5 | 16.00 [406.4] | .50 [12.7] | |
| 1-830613-6 | 8.00 [203.2] | .38 [9.7] | |
| 1-830613-7 | 96.00 [2438.4] | .38 [9.7] | |
| 1-830613-8 | 9.00 [228.6] | .25 [6.3] | |
| 1-830613-9 | 15.75 [400.0] | - | OBSOLETE |
| 2-830613-0 | 120.00 [3048.0] | .25 [6.3] | |
| 2-830613-1 | 60.00 [1524.0] | .38 [9.7] | |
| 2-830613-2 | 14.00 [355.6] | .38 [9.7] | |
| 2-830613-3 | 48.00 [1219.2] | .25 [6.3] | OBSOLETE |
| 2-830613-4 | 11.50 [292.1] | .38 [9.7] | |
| 2-830613-5 | 6.50 [165.1] | .38 [9.7] | |
| 2-830613-6 | 54.00 [1371.6] | .38 [9.7] | |
| 2-830613-7 | 192.00 [4876.8] | .38 [9.7] | OBSOLETE |
| 2-830613-8 | 180.00 [4572.0] | .38 [9.7] | OBSOLETE |
| 2-830613-9 | 6.00 [152.4] | .25 [6.3] | OBSOLETE |
| 3-830613-0 | 7.38 [187.5] | .25 [6.3] | OBSOLETE |
| 3-830613-1 | 7.50 [190.5] | .25 [6.3] | OBSOLETE |
| 3-830613-2 | 14.50 [368.3] | .25 [6.3] | OBSOLETE |
| 3-830613-3 | 14.25 [361.9] | .25 [6.3] | OBSOLETE |
| 3-830613-4 | 21.00 [533.4] | .38 [9.7] | OBSOLETE |
| 3-830613-5 | 4.00 [101.6] | .38 [9.7] | OBSOLETE |
| 3-830613-6 | 200.00 [5080.0] | .38 [9.7] | |
| 3-830613-7 | 238.00 [6045.2] | .38 [9.7] | |
| 3-830613-8 | 13.00 [330.2] | .38 [9.7] | |
| 3-830613-9 | 23.50 [596.9] | .38 [9.7] | OBSOLETE |
| 4-830613-0 | 985.00 [25019.0] | .38 [9.7] | OBSOLETE |
| 4-830613-1 | 8.50 [215.9] | .38 [9.7] | OBSOLETE |
| 4-830613-2 | 15.00 [381.0] | .38 [9.7] | |
| 4-830613-3 | 25.00 [635.0] | .38 [9.7] | OBSOLETE |
| 4-830613-4 | 21.50 [546.1] | .38 [9.7] | |
| 4-830613-5 | 197.00 [5003.8] | .38 [9.7] | OBSOLETE |
| 4-830613-6 | 236.22 [6000.0] | .38 [9.7] | OBSOLETE |
| 4-830613-7 | 31.00 [787.4] | .38 [9.7] | OBSOLETE |
| 4-830613-8 | 13.25 [336.5] | - | |
| 4-830613-9 | 37.00 [939.8] | .38 [9.7] | OBSOLETE |
| 5-830613-0 | 13.50 [342.9] | .38 [9.7] | OBSOLETE |
| 5-830613-1 | 393.75 [10001.2] | .38 [9.7] | |
| 5-830613-2 | 39.00 [990.6] | .38 [9.7] | |
| 5-830613-3 | 28.00 [711.2] | .38 [9.7] | OBSOLETE |
| 5-830613-4 | 19.00 [482.6] | .38 [9.7] | |
| 5-830613-5 | 9.50 [241.3] | .38 [9.7] | OBSOLETE |
| 5-830613-6 | 5.50 [139.7] | .38 [9.7] | OBSOLETE |

- \triangle TOLERANCE OF LEAD LENGTH:
UP TO 24 INCHES [609.6] = $\pm .12$ [± 3.1]
24 INCHES [609.6] & UP = $\pm 1\%$
- MARKED PER MIL-STD-130.
- TO MATE WITH AMP LGH-1/2 RECEPTACLE WITH .89 BARREL DEPTH.
- \triangle WHERE APPLICABLE PIGTAIL IS SOLDER DIPPED.
- OPERATING VOLTAGE: 15 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 $\pm .02$ [0.5] 3 PLC DEC \pm - ANGLES \pm - | DR 11-13-89 C.C. THOMAS | AMP INCORPORATED Harrisburg, Pa. 17105 | | |
| MATERIAL SEE CALLOUTS | CHK 11-29-89 D.EABY | | | |
| FINISH - | APPD 11-29-89 D.EABY | SIZE C | CAGE CODE 00779 | DRAWING NO 830613 |
| | APPD 11-29-89 C.THOMAS | SCALE 2:1 | | SHEET 1 OF 1 |