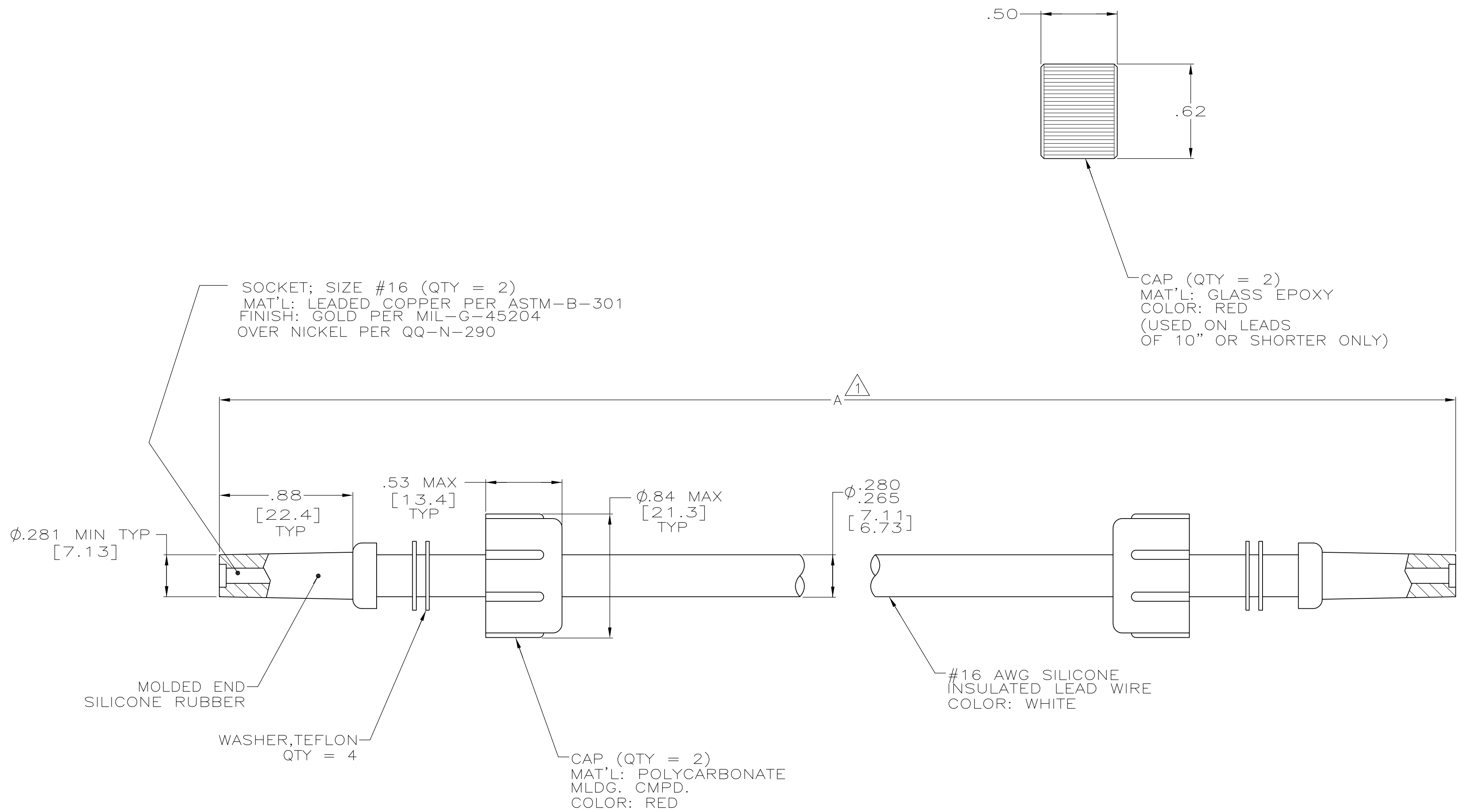


|                                           |                          |         |
|-------------------------------------------|--------------------------|---------|
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|     |      |           |     |                           |         |     |      |
|-----|------|-----------|-----|---------------------------|---------|-----|------|
| LOC | DIST | REVISIONS |     |                           |         |     |      |
| DF  | S0   | P         | LTR | DESCRIPTION               | DATE    | DWN | APVD |
|     |      |           | P1  | REVISED PER ECO-11-005030 | 11MAR11 | RK  | HMR  |

| PART NO.   | A      |  |          |
|------------|--------|-----------------------------------------------------------------------------------|----------|
| 830126-1   | 8.00   | [203.2]                                                                           |          |
| 830126-2   | 6.00   | [152.4]                                                                           |          |
| 830126-3   | 5.00   | [127.0]                                                                           |          |
| 830126-4   | 9.00   | [228.6]                                                                           | OBSOLETE |
| 830126-5   | 60.00  | [1524.0]                                                                          |          |
| 830126-6   | 33.50  | [850.9]                                                                           | OBSOLETE |
| 830126-7   | 34.50  | [876.3]                                                                           | OBSOLETE |
| 830126-8   | 35.50  | [901.7]                                                                           | OBSOLETE |
| 830126-9   | 81.00  | [2057.4]                                                                          |          |
| 1-830126-0 | 73.00  | [1854.2]                                                                          | OBSOLETE |
| 1-830126-1 | 89.00  | [2260.6]                                                                          | OBSOLETE |
| 1-830126-2 | 18.00  | [457.2]                                                                           |          |
| 1-830126-3 | 12.00  | [304.8]                                                                           |          |
| 1-830126-4 | 6.25   | [158.8]                                                                           |          |
| 1-830126-5 | 120.00 | [3048.0]                                                                          | OBSOLETE |
| 1-830126-6 | 24.00  | [609.6]                                                                           |          |
| 1-830126-7 | 36.00  | [914.4]                                                                           |          |
| 1-830126-8 | 42.00  | [1066.8]                                                                          | OBSOLETE |
| 1-830126-9 | 96.00  | [2438.4]                                                                          |          |
| 2-830126-0 | 72.00  | [1828.8]                                                                          | OBSOLETE |
| 2-830126-1 | 48.00  | [1219.2]                                                                          |          |
| 2-830126-2 | 84.00  | [2133.6]                                                                          | OBSOLETE |
| 2-830126-3 | 240.00 | [6096.0]                                                                          | OBSOLETE |
| 2-830126-4 | 30.00  | [762.0]                                                                           |          |
| 2-830126-5 | 15.00  | [381.0]                                                                           |          |
| 2-830126-6 | 180.00 | [4572.0]                                                                          | OBSOLETE |
| 2-830126-7 | 144.00 | [3657.6]                                                                          | OBSOLETE |
| 2-830126-8 | 21.00  | [533.4]                                                                           |          |
| 2-830126-9 | 216.00 | [5486.4]                                                                          | OBSOLETE |
| 3-830126-0 | 160.00 | [4064.0]                                                                          | OBSOLETE |
| 3-830126-1 | 22.00  | [558.8]                                                                           | OBSOLETE |
| 3-830126-2 | 31.00  | [787.4]                                                                           | OBSOLETE |
| 3-830126-3 | 20.00  | [508.0]                                                                           | OBSOLETE |
| 3-830126-4 | 11.00  | [279.4]                                                                           | OBSOLETE |
| 3-830126-5 | 10.00  | [254.0]                                                                           | OBSOLETE |
| 3-830126-6 | 14.00  | [355.6]                                                                           | OBSOLETE |
| 3-830126-7 | 168.00 | [4267.2]                                                                          | OBSOLETE |
| 3-830126-8 | 40.00  | [1016.0]                                                                          |          |
| 3-830126-9 | 55.00  | [1397.0]                                                                          | OBSOLETE |
| 4-830126-0 | 11.81  | [300.0]                                                                           | OBSOLETE |
| 4-830126-1 | 108.00 | [2743.2]                                                                          | OBSOLETE |
| 4-830126-2 | 26.00  | [660.4]                                                                           |          |



1. TOLERANCE OF LEAD LENGTH:  
UP TO 24 INCHES [609.6] =  $\pm 1.2$  [ $\pm 3.0$ ]  
24 INCHES [609.6] & UP =  $\pm 1\%$
2. MARKED PER MIL-STD-130.
3. TO MATE WITH AMP LGH-1  
RECEPTACLE WITH .88 [22.4] BARREL DEPTH.
4. OPERATING VOLTAGE: 20 KVDC AT 0 TO 70,000 FEET,  $-55^{\circ}\text{C}$  TO  $125^{\circ}\text{C}$ .
5. MIN LEAD LENGTH IS 5 INCHES.

|                                                                                                                             |  |  |  |                                         |            |                  |                                                                                       |                                                                                                                                             |                                                     |     |                 |              |  |       |  |
|-----------------------------------------------------------------------------------------------------------------------------|--|--|--|-----------------------------------------|------------|------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|-----|-----------------|--------------|--|-------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                                                      |  |  |  | DWG                                     | C.C.THOMAS | 9-13-91          |  |                                                                                                                                             |                                                     |     | TE Connectivity |              |  |       |  |
| <div>DIMENSIONS:<br/>INCHES(MM)</div>  |  |  |  | TOLERANCES, UNLESS OTHERWISE SPECIFIED: |            | CHK              | S.GLADE/FILTER                                                                        | 9-23-91                                                                                                                                     | NAME<br><br>LEAD ASS'Y, LGH-1,<br>DOUBLE MOLDED END |     |                 |              |  |       |  |
|                                                                                                                             |  |  |  |                                         |            | APPROV           | S.GLADE/FILTER                                                                        | 9-23-91                                                                                                                                     |                                                     |     |                 |              |  |       |  |
| <div>MATERIAL<br/>SEE CALLOUTS</div>                                                                                        |  |  |  | FINISH                                  |            | PRODUCT SPEC     |                                                                                       | SIZE    CAGE CODE    DRAWING NO<br>A1    00779  830126 |                                                     |     |                 |              |  |       |  |
|                                                                                                                             |  |  |  |                                         |            | APPLICATION SPEC |                                                                                       |                                                                                                                                             |                                                     |     |                 |              |  |       |  |
|                                                                                                                             |  |  |  | WEIGHT                                  |            | -                |                                                                                       | RESTRICTED TO<br>-                                                                                                                          |                                                     |     |                 |              |  |       |  |
| CUSTOMER DRAWING                                                                                                            |  |  |  |                                         |            |                  |                                                                                       | SCALE                                                                                                                                       |                                                     | 2:1 |                 | SHEET 1 of 1 |  | REV P |  |