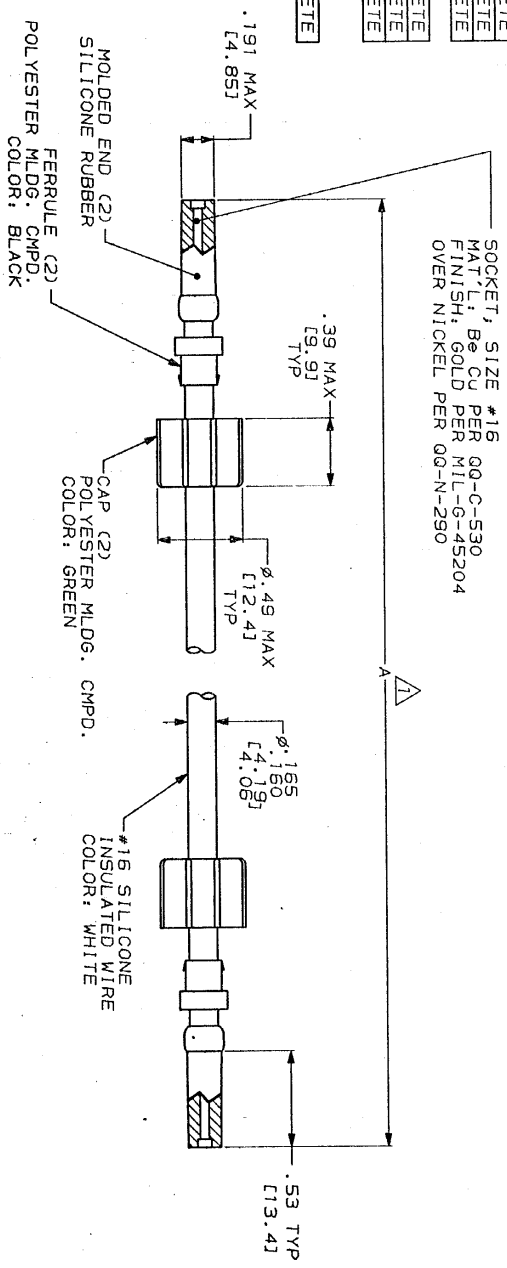


DRAWING MADE IN THIRD ANGLE PROJECTION  
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|      |      |     |      |  |     |   |             |         |    |         |      |       |
|------|------|-----|------|--|-----|---|-------------|---------|----|---------|------|-------|
| PROJ | 4092 | DC  | DIST |  | REV | 8 | REDRAWN PER | DF-2571 | CT | 8/10/91 | DATE | APPRO |
| ZONE | F    | L/R | T    |  |     |   |             |         |    |         |      |       |

| PART NO.   | A               | DESCRIPTION |
|------------|-----------------|-------------|
| 862546-1   | 6.00 [152.4]    |             |
| 862546-2   | 8.00 [203.2]    |             |
| 862546-3   | 10.00 [254.0]   |             |
| 862546-4   | 12.00 [304.8]   |             |
| 862546-5   | 15.00 [381.0]   |             |
| 862546-6   | 18.00 [457.2]   |             |
| 862546-7   | 21.00 [533.4]   | OBSOLETE    |
| 862546-8   | 24.00 [609.6]   |             |
| 862546-9   | 60.00 [1524.0]  |             |
| 1-862546-0 | 36.00 [914.4]   | OBSOLETE    |
| 1-862546-1 | 84.00 [2133.6]  | OBSOLETE    |
| 1-862546-2 | 30.00 [762.0]   | OBSOLETE    |
| 1-862546-3 | 72.00 [1828.8]  | OBSOLETE    |
| 1-862546-4 | 5.00 [127.0]    |             |
| 1-862546-5 | 48.00 [1219.2]  |             |
| 1-862546-6 | 14.00 [355.6]   | OBSOLETE    |
| 1-862546-7 | 11.50 [292.1]   | OBSOLETE    |
| 1-862546-8 | 15.50 [393.7]   | OBSOLETE    |
| 1-862546-9 | 74.50 [1892.3]  | OBSOLETE    |
| 2-862546-0 | 180.00 [4572.0] | OBSOLETE    |
| 2-862546-1 | 360.00 [9144.0] | OBSOLETE    |
| 2-862546-2 | 78.00 [1981.2]  | OBSOLETE    |
| 2-862546-3 | 26.00 [660.4]   | OBSOLETE    |
| 2-862546-4 | 24.50 [622.3]   |             |
| 2-862546-5 | 20.50 [520.7]   |             |
| 2-862546-6 | 40.00 [1016.0]  | OBSOLETE    |
| 2-862546-7 | 120.00 [3048.0] | OBSOLETE    |



- △ TOLERANCE OF LEAD LENGTH:  
 UP TO 24 INCHES [609.6] = ±.12 [±3.0]  
 24 INCHES [609.6] & UP = ±1%
- MARKED PER MIL-STD-130.
  - TO MATE WITH AMP LGH-1/2 RECEPTACLE WITH .53 [13.4] BARREL DEPTH.
  - OPERATING VOLTAGE: 10 KVDC AT 0 TO 70,000 FEET, -55°C TO 125°C.

|  |                                 |  |
|--|---------------------------------|--|
| DO NOT SCALE PRINT.<br>UNLESS SPECIFIED<br>DIMENSIONS IN INCHES [mm] | DR 3-8-90<br>C.C. THOMAS        | AMP<br>AMP INCORPORATED<br>MARIETTA, GA. 30067 |
| 1 DIMENSIONS IN INCHES [mm]  | CHK <i>[Signature]</i> 8/10/91  |  |
| 2 PLG DEC # .02 [0.51]   | APPD <i>[Signature]</i> 8/10/91 |  |
| 3 PLG DEC #  | APPR <i>[Signature]</i> 8/10/91 |  |
| 4 ANGLES   |                                 |  |
| MATERIAL   | APPD                            |  |
| SEE CALLOUTS   | PRODUCT SPEC                    |  |
| FINISH   | APPLICATION SPEC                |  |
| WEIGHT   |                                 |  |
| SIZE C   | CAGE CODE 00779                 | DRAWING NO 862546                              |
| SCALE 2:1  |                                 | SHEET 1 OF 1                                   |

CUSTOMER DRAWING