

DRAWING MADE IN THIRD ANGLE PROJECTION

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RELEASED FOR PUBLICATION

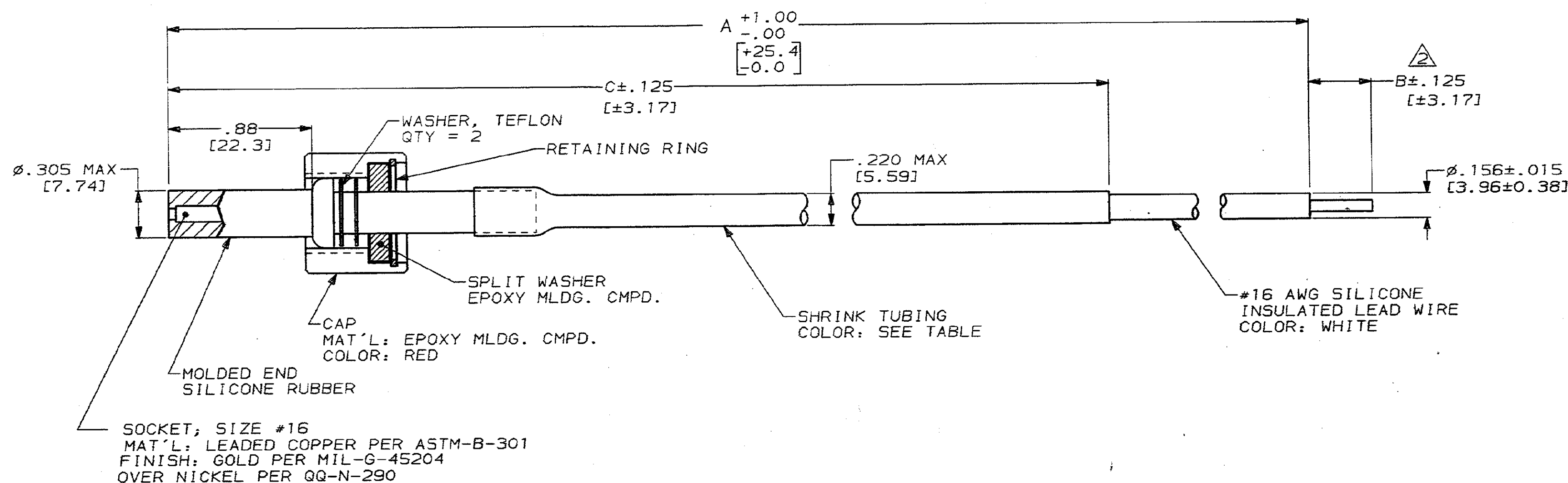
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| PROD | LOC | DIST | P | F | ZONE | LTR | DESCRIPTION                   | DATE    | APPD     |
|------|-----|------|---|---|------|-----|-------------------------------|---------|----------|
| 4092 | DF  | SO   |   |   |      |     | RDWN & ADD -16 PER DF-3764 CT | 8/24/90 | Don Eaby |

| PART NO.   | A DIM          | B DIM      | C DIM          | SK TUBING COLOR |          |
|------------|----------------|------------|----------------|-----------------|----------|
| 859474-1   | 38.00 [965.2]  | .38 [9.7]  | 38.00 [965.2]  | BLACK           | OBSOLETE |
| 859474-2   | 48.00 [1219.2] | .38 [9.7]  | 48.00 [1219.2] | BLACK           | OBSOLETE |
| 859474-3   | 40.00 [1016.0] | -          | 36.62 [930.1]  | BROWN           |          |
| 859474-4   | 40.00 [1016.0] | -          | 36.62 [930.1]  | YELLOW          |          |
| 859474-5   | 42.00 [1066.8] | -          | 36.62 [930.1]  | GREEN           |          |
| 859474-6   | 40.00 [1016.0] | -          | 33.62 [853.9]  | BROWN           |          |
| 859474-7   | 40.00 [1016.0] | -          | 33.62 [853.9]  | YELLOW          |          |
| 859474-8   | 42.00 [1066.8] | -          | 33.62 [853.9]  | GREEN           |          |
| 859474-9   | 46.75 [1187.4] | .50 [12.7] | 37.75 [958.8]  | YELLOW          | OBSOLETE |
| 1-859474-0 | 46.75 [1187.4] | .50 [12.7] | 37.75 [958.8]  | GREEN           | OBSOLETE |
| 1-859474-1 | 46.75 [1187.4] | .50 [12.7] | 37.75 [958.8]  | BROWN           | OBSOLETE |
| 1-859474-2 | 40.00 [1016.0] | .38 [9.7]  | 33.62 [853.9]  | BLUE            | OBSOLETE |
| 1-859474-3 | 42.00 [1066.8] | -          | 33.62 [853.9]  | RED             | OBSOLETE |
| 1-859474-4 | 40.00 [1016.0] | -          | 33.62 [853.9]  | WHITE           | OBSOLETE |
| 1-859474-5 | 54.00 [1371.6] | -          | 45.62 [1158.7] | GREEN           |          |
| 1-859474-6 | 48.00 [1219.2] | -          | 40.00 [1016.0] | YELLOW          |          |



1. MARKED PER MIL-STD-130.

2. WHERE APPLICABLE PIGTAIL IS SOLDER DIPPED.

3. TO MATE WITH AMP LGH-1 RECEPTACLE WITH .88 BARREL DEPTH.

4. OPERATING VOLTAGE: 20 KVDC AT 0 TO 70,000 FEET,  $-55^{\circ}\text{C}$  TO  $125^{\circ}\text{C}$ .

DO NOT SCALE PRINT.  
UNLESS SPECIFIED  
DIMENSIONS IN INCHES [mm]  
TOLERANCES ON:  
2 PLC DEC  $\pm .02$  [0.5]  
3 PLC DEC  $\pm$  -  
ANGLES  $\pm$  -

MATERIAL

SEE CALLOUTS

FINISH

SEE CALLOUTS

DR 8-24-90  
C.C. THOMAS

CHK -

APPD *Don Eaby* 8/24/90APPD *Don Eaby* 8/24/90

PRODUCT SPEC

APPLICATION SPEC

WEIGHT -

AMP AMP INCORPORATED  
Harrisburg, Pa. 17105

NAME

LEAD ASSEMBLY, SGL. END,  
COOLANT RESISTANT WITH REDUCED  
INSULATION & REMOVABLE CAP, LGH-1

SIZE

C 00779

SCALE 2:1

DRAWING NO

859474

SHEET

1 OF 1

CUSTOMER DRAWING