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**REV.  
D**

**AS25274™**

FEDERAL SUPPLY CLASS  
5940

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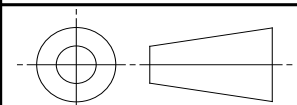
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THIRD ANGLE PROJECTION



CUSTODIAN: AE-8/AE-8C2

PROCUREMENT SPECIFICATION: AS7928



### AEROSPACE STANDARD

CAP, ELECTRICAL (WIRE END,  
CRIMP STYLE, TYPE II, CLASS 1)  
FOR 105 °C TOTAL CONDUCTOR TEMPERATURE

**AS25274™**

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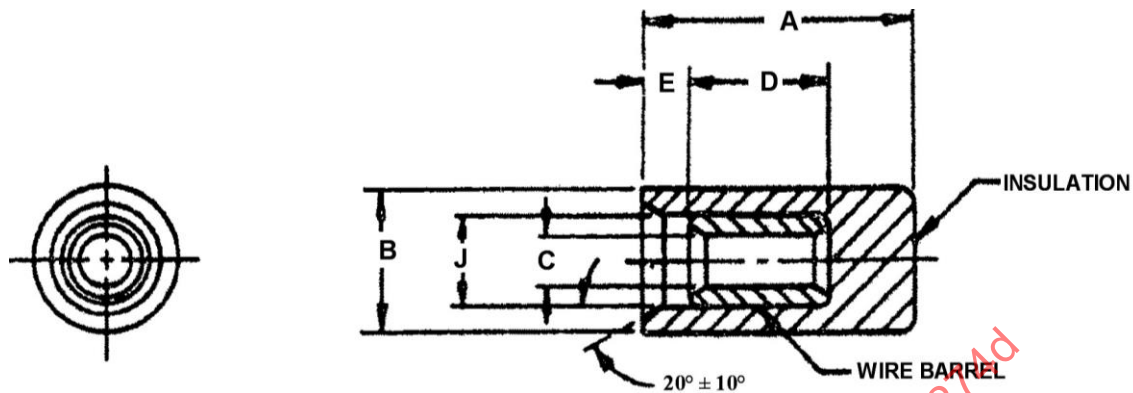


FIGURE 1 - AS25274 CONFIGURATION

TABLE 1 - DIMENSIONS AND PERFORMANCE REQUIREMENTS

| DASH NO. | WIRE SIZE | A MAX | B MAX | C    |      | D MAX | E MIN | J MAX | COLOR CODE | MIN TENSILE VALUES AND AXIAL LOAD (LB) |
|----------|-----------|-------|-------|------|------|-------|-------|-------|------------|----------------------------------------|
|          |           |       |       | MAX  | MIN  |       |       |       |            |                                        |
| -1       | 26-24     | .480  | .215  | .035 | .027 | .305  | .082  | .145  | YELLOW     | 5.0                                    |
| -2       | 22-18     |       | .215  | .073 | .050 |       |       | .145  | RED        | 15.0                                   |
| -3       | 16-14     |       | .245  | .095 | .080 |       |       | .170  | BLUE       | 25.0                                   |
| -4       | 12-10     |       | .315  | .140 | .129 | .345  |       | .229  | YELLOW     | 35.0                                   |

TABLE 2 - CRIMP TOOL REQUIREMENTS

| DASH NO. | WIRE SIZE | CRIMP TOOL PIN M22520/ | CRIMP DIE PIN M22520/ |
|----------|-----------|------------------------|-----------------------|
| -1       | 26-24     | /5-01                  | /5-100                |
|          |           | /10-01                 | /10-101               |
| -2       | 22-18     | /5-01                  | /5-100                |
|          |           | /10-01                 | /5-106                |
|          |           | /40                    | /10-101               |
| -3       | 16-14     | /40                    | N/A                   |
|          |           | /5-01                  | /5-100                |
|          |           | /10-01                 | /5-107                |
| -4       | 12-10     | /40                    | /10-101               |
|          |           | /5-01                  | N/A                   |
|          |           | /10-01                 | /5-100                |
|          |           | /41                    | /5-108                |
|          |           |                        | /10-100               |
|          |           |                        | N/A                   |