

REV.
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SAE AS5756/1

RATIONALE

FEDERAL SUPPLY CLASS
6145

UPDATE REFERENCES

NOTICE

THE REQUIREMENTS FOR PROCURING THE PRODUCT DESCRIBED HEREIN SHALL CONSIST OF THIS SPECIFICATION SHEET AND THE LATEST ISSUE OF: SAE AS5756.

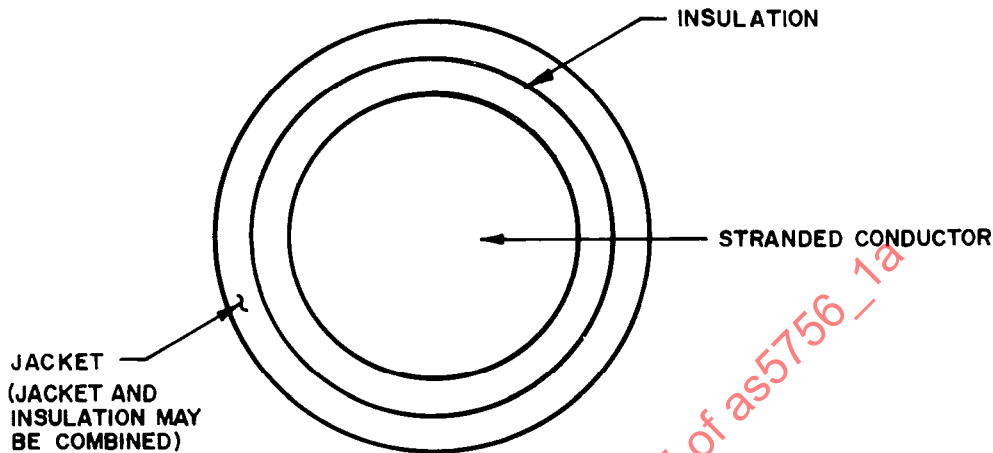


FIGURE 1 - CONDUCTOR EXAMPLE

REQUIREMENTS (SEE AS5756 AND TABLE 1):

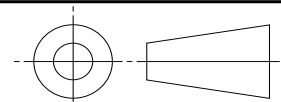
CONSTRUCTION

- FIRST - COPPER CONDUCTOR, SEE TABLE 1 OF AS5756 FOR REQUIREMENTS, SIZES 10 AWG AND SMALLER SHALL BE TIN-COATED, SIZES 8 AWG AND LARGER SHALL BE UNCOATED.
- SECOND - SEPARATOR, REQUIRED WHERE UNCOATED CONDUCTORS ARE USED, OPTIONAL WHERE TIN-COATED CONDUCTORS ARE USED.
- THIRD - INSULATION OF SYNTHETIC OR NATURAL RUBBER (SEE TABLE 1 FOR THICKNESS), COLORED BLACK.
- FOURTH - JACKET OF SYNTHETIC OR NATURAL RUBBER (SEE TABLE 1 FOR THICKNESS), COLORED BLACK. CABLE SURFACE MARKING REQUIRED.
- INSULATION AND JACKET MAY BE COMBINED AT MANUFACTURER'S OPTION.

OZONE RESISTANCE - NOT REQUIRED.

SAE values your input. To provide feedback
on this Technical Report, please visit
<http://www.sae.org/technical/standards/AS5756/1A>

THIRD ANGLE PROJECTION



CUSTODIAN: AE-8D

PROCUREMENT SPECIFICATION: AS5756

SAE Aerospace
An SAE International Group

AEROSPACE STANDARD

CABLE, POWER, ELECTRICAL, 600 VOLTS,
PORTABLE, SINGLE CONDUCTOR,
NON-OZONE RESISTANT

SAE AS5756/1
SHEET 1 OF 2

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