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SAE AS35071

FEDERAL SUPPLY CLASS
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RATIONALE

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THE CURRENT PROCUREMENT SPECIFICATION FOR THIS DOCUMENT IS AS50151.

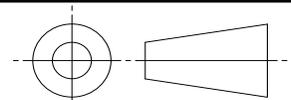
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THIRD ANGLE PROJECTION



CUSTODIAN: AE-8/AE-8C1

PROCUREMENT SPECIFICATION: MIL-C-5015



AEROSPACE STANDARD

CONNECTOR, PLUG, ELECTRIC, SOLDER CONTACT, QUICK DISCONNECT, UTILITY

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SHEET 1 OF 4

REV. A

ISSUED 2004-06 STABILIZED 2011-08

NOTICE

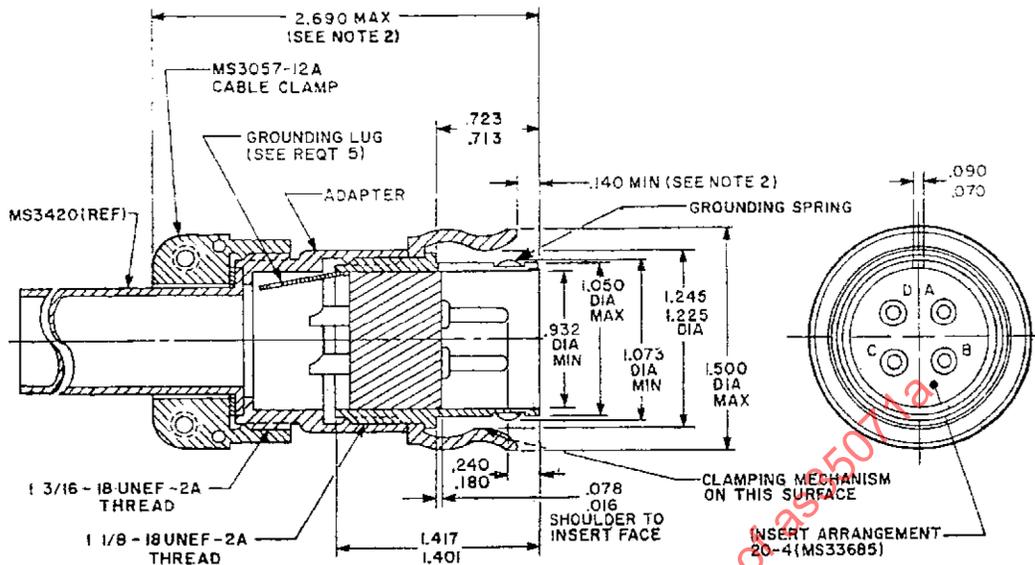
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NOTES:

1. DIMENSIONS IN INCHES. DIMENSIONING AND TOLERANCING IN ACCORDANCE WITH ANSI Y14.5-1973.
2. DIMENSIONS BASED ON FULLY TIGHTENED ACCESSORIES.

REQUIREMENTS:

1. MATERIAL:

GROUNDING SPRINGS - BERYLLIUM COPPER

2. FINISH:

SHELL AND ACCESSORIES - OLIVE DRAB CHROMATE COATING OVER CADMIUM PLATE

3. RETENTION FORCE - 18 ± 2 POUNDS
4. THERE SHALL BE MINIMUM OF 8 GROUNDING SPRINGS PER INCH.
5. THE GROUNDING LUG SHALL BE INSTALLED ADJACENT TO PIN "D".
6. CONNECTOR SHALL MEET REQUIREMENTS OF MIL-C-5015 EXCEPT WHERE MODIFIED FOR SPECIAL GROUNDING FUNCTIONS.
7. CABLE CLAMP SHALL CONFORM TO MS3057-12A.

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