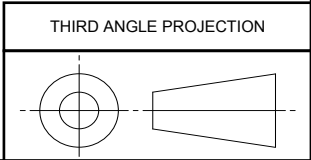


REV. A	RATIONALE THE AE-8C1 COMMITTEE HAS DETERMINED THE STATUS OF THIS SPECIFICATION SHOULD BE DECLARED "STABILIZED". IT HAS BEEN REVIEWED FOR LEGIBILITY AND IT'S CURRENT CONDITION HAS BEEN DETERMINED TO BE ACCEPTABLE. THE CURRENT PROCUREMENT SPECIFICATION FOR THIS DOCUMENT IS AS50151.		FEDERAL SUPPLY CLASS 5935
	SAE AS35071		
STABILIZED NOTICE THIS DOCUMENT HAS BEEN DECLARED "STABILIZED" BY THE AE-8C1 TECHNICAL COMMITTEE AND WILL NO LONGER BE SUBJECTED TO PERIODIC REVIEWS FOR CURRENCY. USERS ARE RESPONSIBLE FOR VERIFYING REFERENCES AND CONTINUED SUITABILITY OF TECHNICAL REQUIREMENTS. NEWER TECHNOLOGY MAY EXIST.			
CUSTODIAN: AE-8/AE-8C1		PROCUREMENT SPECIFICATION: MIL-C-5015	
	AEROSPACE STANDARD CONNECTOR, PLUG, ELECTRIC, SOLDER CONTACT, QUICK DISCONNECT, UTILITY	SAE AS35071 SHEET 1 OF 4	REV. A

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ISSUED 2004-06 STABILIZED 2011-08

NOTICE

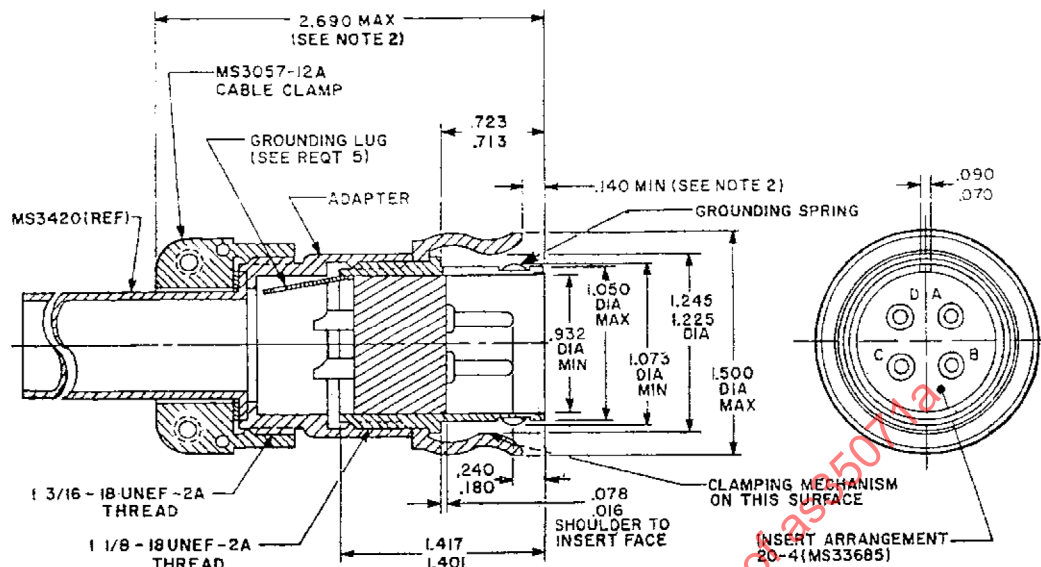
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	CONNECTOR, PLUG, ELECTRIC, SOLDER CONTACT, QUICK DISCONNECT, UTILITY		



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.

 <i>An SAE International Group</i>	AEROSPACE STANDARD		SAE AS35071 SHEET 3 OF 4	REV. A
	CONNECTOR, PLUG, ELECTRIC, SOLDER CONTACT, QUICK DISCONNECT, UTILITY			