

SAE Technical Standards Board Rules provide that: "This report is published by SAE to advance the state of technical and engineering sciences. The use of this report is entirely voluntary, and its applicability and suitability for any particular use, including any patent infringement arising therefrom, is the sole responsibility of the user." SAE reviews each technical report at least every five years at which time it may be reaffirmed, revised, or cancelled. SAE invites your written comments and suggestions.

**REV.
A**

SAE AS34041

FEDERAL SUPPLY CLASS
5935

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.

STABILIZED NOTICE

THIS DOCUMENT HAS BEEN DECLARED "STABILIZED" BY THE AE-8C1 TECHNICAL COMMITTEE AND WILL NO LONGER BE SUBJECT TO PERIODIC REVIEWS FOR CURRENCY. USERS ARE RESPONSIBLE FOR VERIFYING REFERENCES AND CONTINUED SUITABILITY OF TECHNICAL REQUIREMENTS. NEWER TECHNOLOGY MAY EXIST.

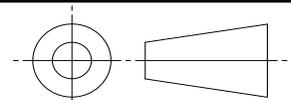
PROCUREMENT INFORMATION

THE CURRENT PROCUREMENT SPECIFICATION FOR THIS DOCUMENT IS AS50151.

SAENORM.COM : Click to view the full PDF of as34041a

SAE values your input. To provide feedback on this Technical Report, please visit <http://www.sae.org/technical/standards/AS34041A>

THIRD ANGLE PROJECTION



CUSTODIAN: AE-8C1

PROCUREMENT SPECIFICATION: MIL-C-5015

SAE Aerospace
An SAE International Group

AEROSPACE STANDARD
CONNECTORS, RECEPTACLE, ELECTRIC,
JAM NUT MOUNTING, FRONT RELEASE,
CRIMP CONTACT, AN TYPE

SAE AS34041
SHEET 1 OF 4

**REV.
A**

ISSUED 1998-01 REAFFIRMED 2003-11 STABILIZED 2011-07

NOTICE

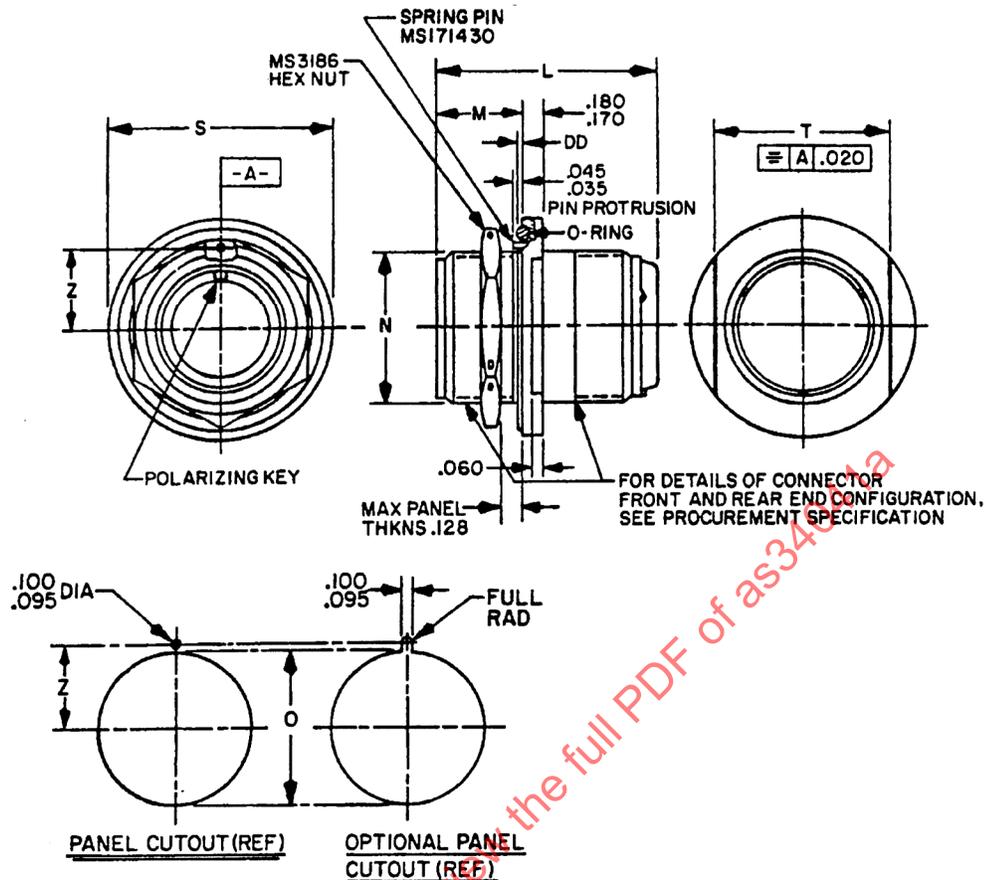
THIS DOCUMENT HAS BEEN TAKEN DIRECTLY FROM U.S. MILITARY SPECIFICATION MS3404 AND CONTAINS ONLY MINOR EDITORIAL AND FORMAT CHANGES REQUIRED TO BRING IT INTO CONFORMANCE WITH THE PUBLISHING REQUIREMENTS OF SAE TECHNICAL STANDARDS. THE INITIAL RELEASE OF THIS DOCUMENT IS INTENDED TO REPLACE MS3404. ANY PART NUMBERS ESTABLISHED BY THE ORIGINAL SPECIFICATION REMAIN UNCHANGED.

THE ORIGINAL MILITARY SPECIFICATION WAS ADOPTED AS AN SAE STANDARD UNDER THE PROVISIONS OF THE SAE TECHNICAL STANDARDS BOARD (TSB) RULES AND REGULATIONS (TSB 001) PERTAINING TO ACCELERATED ADOPTION OF GOVERNMENT SPECIFICATIONS AND STANDARDS. TSB RULES PROVIDE FOR (A) THE PUBLICATION OF PORTIONS OF UNREVISED GOVERNMENT SPECIFICATIONS AND STANDARDS WITHOUT CONSENSUS VOTING AT THE SAE COMMITTEE LEVEL, AND (B) THE USE OF THE EXISTING GOVERNMENT SPECIFICATION OR STANDARD FORMAT.

ANY MATERIAL RELATING TO QUALIFIED PRODUCT LISTS HAS NOT BEEN ADOPTED BY SAE. THIS MATERIAL WAS PART OF THE ORIGINAL MILITARY SPECIFICATION AND IS REPRINTED HERE FOR HISTORIC REFERENCE ONLY.

SAENORM.COM : Click to view the full PDF of as3404.1a

 An SAE International Group	AEROSPACE STANDARD CONNECTORS, RECEPTACLE, ELECTRIC, JAM NUT MOUNTING, FRONT RELEASE, CRIMP CONTACT, AN TYPE	SAE AS34041 SHEET 2 OF 4	REV. A
---	--	------------------------------------	-------------------------



CLASSES D, L, U & W ENVIRONMENT RESISTANT

Classes R and S cancelled after 18 Oct 71.

Classes K and Y cancelled after 5 Apr 72.

Classes L, U, and W inactive for design after 23 Mar 76.

NOTES:

1. DIMENSIONS ARE IN INCHES.
2. UNLESS OTHERWISE SPECIFIED, TOLERANCE IS ± 0.016 .
3. DIMENSIONS AND TOLERANCING IN ACCORDANCE WITH ANSI Y14.5-1973.
4. MIL-C-5015 FRONT AND REAR RELEASE CRIMP CONTACT, AND SOLDER CONTACT CONNECTORS ARE INTERMATEABLE.
5. UNLESS OTHERWISE SHOWN, CORRESPONDING FEATURES OF PIN AND SOCKET CONTACT CONNECTORS ARE IDENTICAL.
6. FOR INSERT ARRANGEMENTS SEE MIL-STD-1651.
7. FOR DESIGN FEATURE PURPOSES, THIS STANDARD TAKES PRECEDENCE OVER PROCUREMENT DOCUMENTS REFERENCED HEREIN.
8. REFERENCED DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON DATE OF INVITATIONS FOR BID.

 An SAE International Group	AEROSPACE STANDARD CONNECTORS, RECEPTACLE, ELECTRIC, JAM NUT MOUNTING, FRONT RELEASE, CRIMP CONTACT, AN TYPE	SAE AS34041 SHEET 3 OF 4	REV. A