

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 revised, reaffirmed, stabilized, or cancelled. SAE invites your written comments and suggestions.

**REV.
A**

AS81511™/23

FEDERAL SUPPLY CLASS
5935

RATIONALE

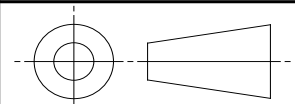
THE C1 COMMITTEE HAS RECOMMENDED STABILIZATION OF THIS DOCUMENT BASED ON NO QPL SOURCES AND NO KNOWN USAGE. ANY EDITORIAL OR TECHNICAL CHANGES NEEDED TO ALIGN THIS DOCUMENT WITH SIMILAR CURRENTLY PUBLISHED DETAIL SHEETS SHALL BE MADE AT SUCH TIME A POTENTIAL SOURCE REQUESTS AUTHORIZATION TO QUALIFY TO THIS DOCUMENT.

STABILIZED NOTICE

THIS DOCUMENT HAS BEEN DECLARED "STABILIZED" BY THE SAE AE-8C1 CONNECTORS 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.

SAE values your input. To provide feedback on this Technical Report, please visit
<http://standards.sae.org/AS81511/23A>

THIRD ANGLE PROJECTION



CUSTODIAN: AE-8C1

PROCUREMENT SPECIFICATION: AS81511



AEROSPACE STANDARD

CONNECTOR, RECEPTACLE, JAM NUT MOUNT, ELECTRICAL,
CIRCULAR, HIGH DENSITY, QUICK DISCONNECT,
ENVIRONMENT RESISTING, CRIMP TYPE CONTACTS,
CLASS A, F, AND E (SERIES 1)

AS81511™/23

**REV.
A**



Documents

Copyright © 2020 SAE International

All rights reserved. No part of this publication may be reproduced, stored in a retrieval system or transmitted, in any form or by any means, electronic, mechanical, photocopying, recording, or otherwise, without the prior written permission of SAE.

TO PLACE A DOCUMENT ORDER: Tel: 877-606-7323 (inside USA and Canada)
Fax: 724-776-0790

Tel: +1 724-776-4970 (outside USA)
Email: CustomerService@sae.org

SAE WEB ADDRESS: <http://www.sae.org>

ISSUED 2014-10 STABILIZED 2020-01

THE COMPLETE REQUIREMENTS FOR PROCURING THE PRODUCT DESCRIBED HEREIN SHALL CONSIST OF THIS DOCUMENT AND THE LATEST ISSUE OF AS81511.

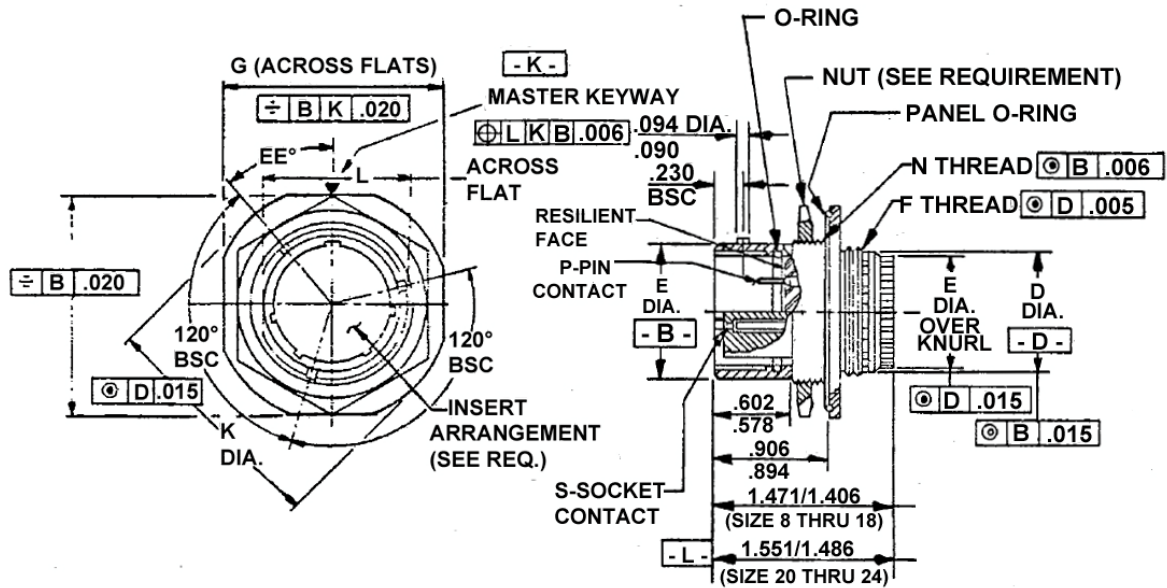


FIGURE 1 - CONNECTOR RECEPTACLE, JAM NUT MOUNT



AEROSPACE STANDARD

CONNECTOR, RECEPTACLE, JAM NUT MOUNT, ELECTRICAL,
CIRCULAR, HIGH DENSITY, QUICK DISCONNECT,
ENVIRONMENT RESISTING, CRIMP TYPE CONTACTS,
CLASS A, F, AND E (SERIES 1)

AS81511™/23
SHEET 1 OF 4

REV.
A

T 1 OF 4 Documents

Document Sharing Hub