

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.

AS81969™/4

FEDERAL SUPPLY CLASS
5120

RATIONALE

THIS DETAIL SPECIFICATION SHEET IS REQUIRED TO ALLOW THE CANCELLATION AND SUPERSESSON OF MIL-I-81969/4 WITH THIS DOCUMENT, TO INCORPORATE AMENDMENT 1, TO UPDATE QUALIFICATION INFORMATION, TO REMOVE GOVERNMENT JARGON, TO IMPROVE DRAWING LEGIBILITY AND TO UPDATE REFERENCES.

NOTICE

THE COMPLETE REQUIREMENTS FOR PROCURING THE PRODUCT DESCRIBED HEREIN SHALL CONSIST OF THIS DOCUMENT AND THE LATEST ISSUE OF AS81969.

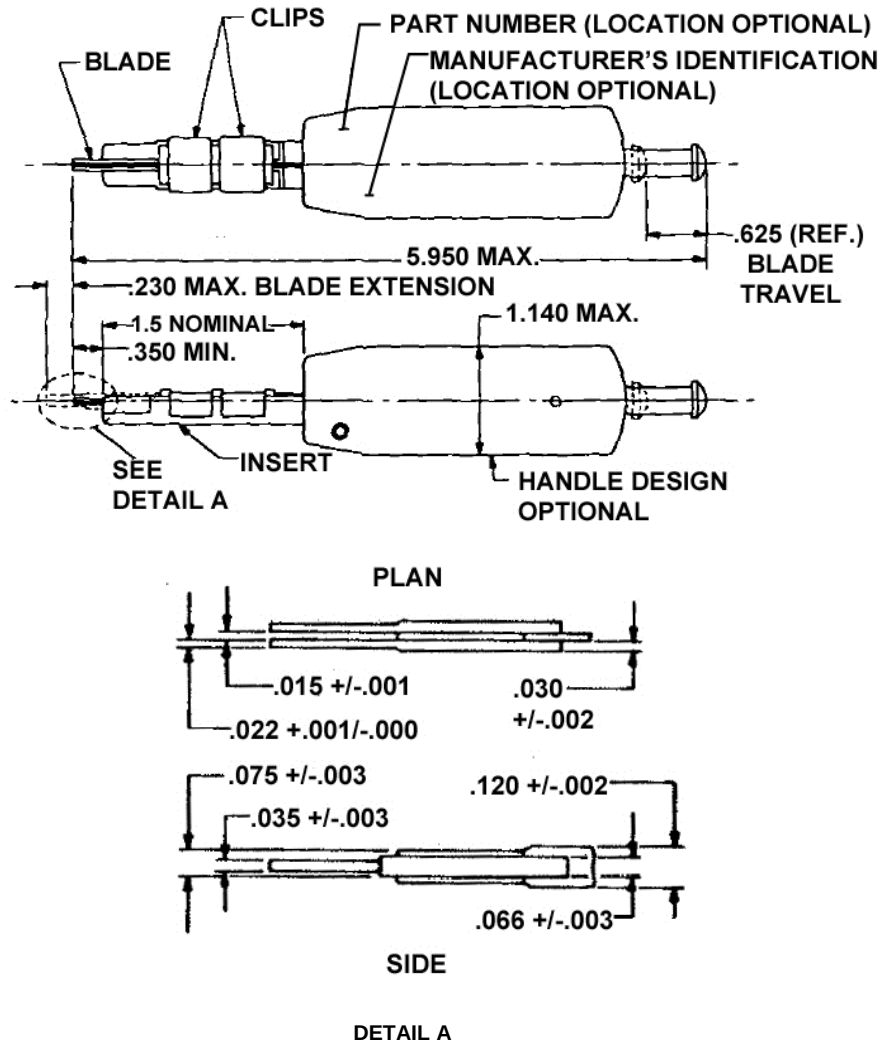
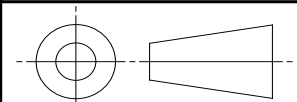


FIGURE 1 - REMOVAL TOOL -01 CONFIGURATION AND DIMENSIONS
(FOR MIL-DTL-55302 CONNECTORS)

For more information on this standard, visit
<https://www.sae.org/standards/content/AS81969/4>

THIRD ANGLE PROJECTION



CUSTODIAN: AE-8/AE-8C2

PROCUREMENT SPECIFICATION: AS81969



AEROSPACE STANDARD

REMOVAL TOOLS, CONNECTOR, ELECTRICAL
CONTACT, (FORK TYPE, WRAP POST/CRIMP
REMOVABLE) TYPE II, CLASS 1, COMPOSITION C

AS81969™/4
SHEET 1 OF 3

Documents

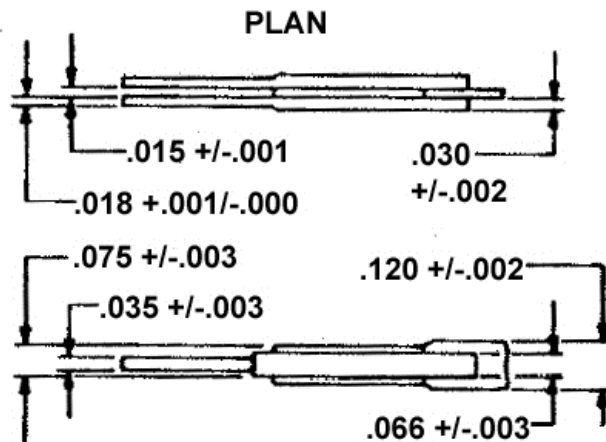
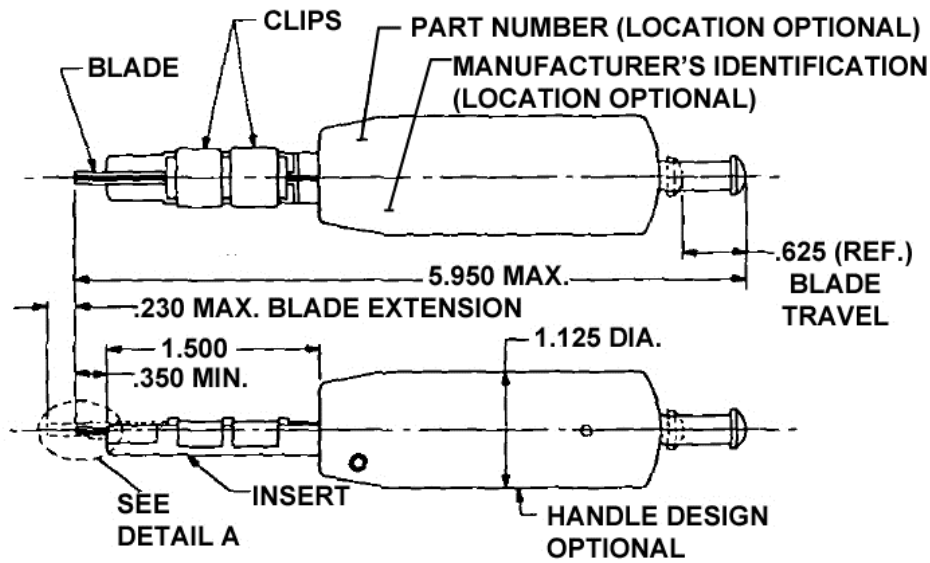
Copyright © 2020 SAE International

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>



SIDE

DETAIL A

FIGURE 2 - REMOVAL TOOL -02 CONFIGURATION AND DIMENSIONS
(FOR MIL-DTL-28731 CONNECTORS)

TABLE 1 - METRIC EQUIVALENTS

INCHES	MILLIMETERS	INCHES	MILLIMETERS	INCHES	MILLIMETERS
.001	0.025	.030	0.762	.350	8.89
.002	0.051	.035	0.889	.625	15.88
.003	0.076	.066	1.68	1.125	28.58
.015	0.381	.075	1.91	1.500	38.10
.018	0.457	.120	3.05	5.950	151.13
.022	0.559	.230	5.84		



AEROSPACE STANDARD

REMOVAL TOOLS, CONNECTOR, ELECTRICAL
CONTACT, (FORK TYPE, WRAP POST/CRIMP
REMOVABLE) TYPE II, CLASS 1, COMPOSITION C

AS81969™/4
SHEET 2 OF 3



Documents

Document Sharing Hub