

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.

AS21902

Submitted for recognition as an American National Standard

FEDERAL SUPPLY CLASS
4730**NOTICE**

THIS DOCUMENT HAS BEEN TAKEN DIRECTLY FROM U.S. MILITARY SPECIFICATION MS21902F, NOTICE 1 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 MS21902F, NOTICE 1. 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 as21902

ISSUED 1998-03

PREPARED BY COMMITTEE G-3

SAE The Engineering Society
For Advancing Mobility
INTERNATIONAL
Land Sea Air and Space
400 Commonwealth Drive, Warrendale, PA 15096-0001

AEROSPACE STANDARD

UNION, FLARELESS TUBE

AS21902
SHEET 1 OF 3

Copyright 1998 Society of Automotive Engineers, Inc.
All rights reserved.

Printed in the U.S.A.

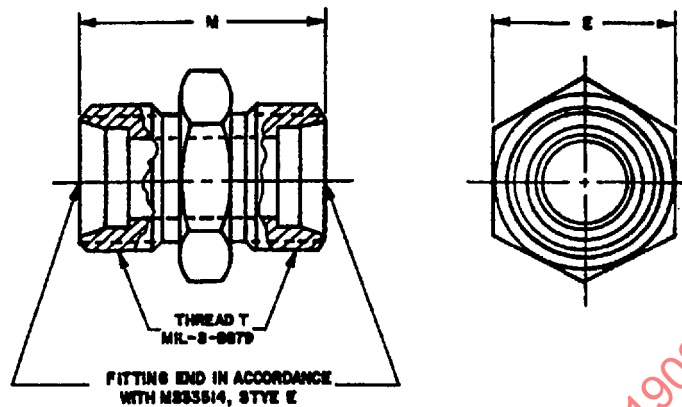
QUESTIONS REGARDING THIS DOCUMENT:
TO PLACE A DOCUMENT ORDER:

(724) 772-8510
(724) 776-4970

SAE WEB ADDRESS: <http://www.sae.org>
Distributed under license from the IHS Archive
FAX: (724) 776-0130

AS21902

THE REQUIREMENTS FOR ACQUIRING THE PRODUCT(S) DESCRIBED HEREIN SHALL CONSIST OF THIS SPECIFICATION SHEET AND THE ISSUE OF THE FOLLOWING SPECIFICATION LISTED IN THAT ISSUE OF THE DODISS SPECIFIED IN THE SOLICITATION: MIL-F-18280.



DASH NO.	TUBE OD	(REF) THREAD T MIL-S-8879	(a) E REF	M	WT LB MAX		
					STEEL	AL ALLOY	Ti ALLOY
-2	1/8	.3125-24 UNJF-3A	.563	1.063	.029	.013	.016
-3	3/16	.3750-24 UNJF-3A	.625	1.094	.031	.014	.017
-4	1/4	.4375-20 UNJF-3A	.688	1.063	.035	.015	.020
-5	5/16	.5000-20 UNJF-3A	.750		.045	.016	.025
-6	3/8	.5625-18 UNJF-3A	.813	1.188	.066	.023	.038
-8	1/2	.7500-16 UNJF-3A	1.000	1.375	.111	.040	.064
-10	5/8	.8750-14 UNJF-3A	1.125	1.563	.165	.056	.095
-12	3/4	1.0625-12 UNJ -3A	1.375	1.750	.281	.097	.162
-16	1	1.3125-12 UNJ -3A	1.625		.355	.126	.204
-20	1-1/4	1.6250-12 UNJ -3A	1.875		.514	.183	.296
-24	1-1/2	1.8750-12 UNJ -3A	2.125		.754	.277	.435
-32	2	2.5000-12 UNJ -3A	2.750	1.813	1.094	.402	.631

(a) FOR HEX DIMENSIONS AND TOLERANCES, USE MS33514, STYLE E.