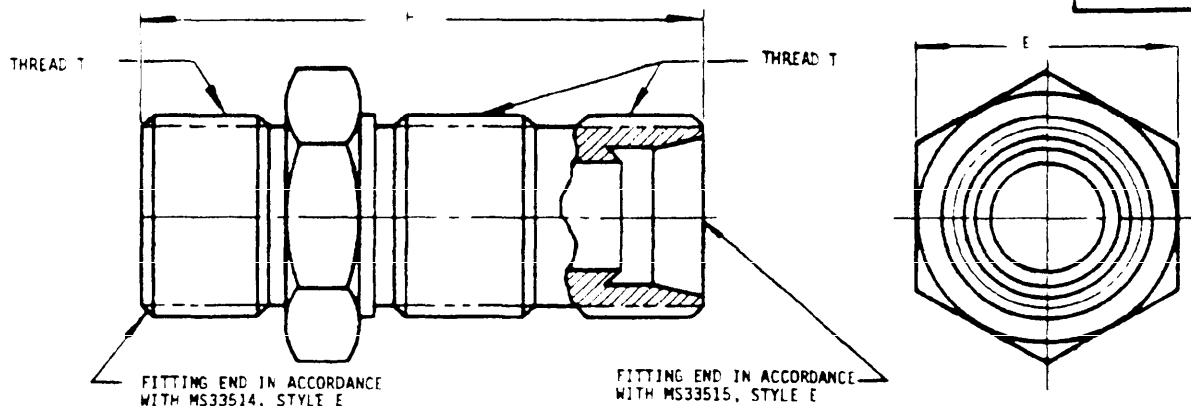


FED. SUP CLASS
 4730



DASH NO.	TUBE OD	THREAD T MIL-S-8879	(a) E REF	H	WT LB		
					STEEL	MAX AL ALLOY	Ti ALLOY
-2	1/E	.3125-24 UNJF-3A	.563	1.484	.031	.011	.017
-3	3/16	.3750-24 UNJF-3A	.625	1.563	.048	.018	.027
-4	1/4	.4375-20 UNJF-3A	.688	1.656	.062	.023	.035
-5	5/16	.5000-20 UNJF-3A	.750	1.688	.078	.029	.045
-6	3/8	.5625-18 UNJF-3A	.813	1.797	.095	.035	.054
-8	1/2	.7500-16 UNJF-3A	1.000	2.031	.175	.064	.100
-10	5/8	.8750-14 UNJF-3A	1.125	2.250	.244	.090	.140
-12	3/4	1.0625-12 UNJF-3A	1.375	2.484	.361	.133	.208
-16	1	1.3125-12 UNJF-3A	1.625	2.469	.552	.202	.316
-20	1-1/4	1.6250-12 UNJF-3A	1.875		.678	.249	.391
-24	1-1/2	1.8750-12 UNJF-3A	2.125		.814	.295	.469
-32	2	2.5000-12 UNJF-3A	2.750	2.734			

(a) FOR HEX DIMENSIONS AND TOLERANCES, USE MS22515, STYLE E.

REQUIREMENTS:

- MATERIAL: CARBON STEEL - BARS
 ALUMINUM ALLOY - BARS
 CORROSION RESISTANT STEEL - BARS
 TITANIUM ALLOY - BARS

SEE PROCUREMENT SPECIFICATION

FINISH:

NOTES:

- BREAK ALL SHARP EDGES AND REMOVE ALL BURRS AND SLIVERS.
- DIMENSIONS ARE IN INCHES. UNLESS OTHERWISE SPECIFIED, TOLERANCES: DECIMALS $\pm .016$.
- PART NUMBER:
 NO CODE LETTER IN PART NUMBER FOR CARBON STEEL.
 ADD "D" IN PLACE OF DASH FOR ALUMINUM ALLOY (2024).
 ADD "W" IN PLACE OF DASH FOR ALUMINUM ALLOY (7075).
 ADD "C" IN PLACE OF DASH FOR CORROSION RESISTANT STEEL, TYPE 304.
 ADD "K" IN PLACE OF DASH FOR CORROSION RESISTANT STEEL, TYPE 316.
 ADD "T" AFTER DASH NUMBER FOR TITANIUM ALLOY (6AL-4V).
 ADD "R" AFTER DASH NUMBER FOR CORROSION RESISTANT STEEL, TYPE 321.

EXAMPLES OF PART NUMBERS:

MS21924-4 - UNION, 1/4 TUBING, CARBON STEEL.
 MS21924D4 - UNION, 1/4 TUBING, ALUMINUM ALLOY (2024).
 MS21924W4 - UNION, 1/4 TUBING, ALUMINUM ALLOY (7075).
 MS21924C4 - UNION, 1/4 TUBING, CORROSION RESISTANT STEEL, TYPE 304.
 MS21924K4 - UNION, 1/4 TUBING, CORROSION RESISTANT STEEL, TYPE 316.
 MS21924T4 - UNION, 1/4 TUBING, TITANIUM ALLOY (6AL-4V).
 MS21924R4 - UNION, 1/4 TUBING, CORROSION RESISTANT STEEL, TYPE 321.

(C) ENTIRE STANDARD REVISED

P.A. NAVY - AS Other Cost USAF - 99 ARMY - AV (C)	TITLE UNION, FLARELESS TUBE, BULKHEAD AND UNIVERSAL	MILITARY STANDARD MS21924
PROCUREMENT SPECIFICATION MIL-F-18261	SUPERSEDES MS21924 (450)	SHEET 1 OF 2

DD FORM 75 672-1 (Coordinate)

REPLACES SUPPLEMENT OF THIS FORM AND OBSOLETE

PROJECT NO. 4730-0977

APPROVED 7 MAY 56 REVISED 27 JUNE 69 (B) 26 JUNE 1981 (C) 15 SEPT 80

AMSC N/A
 DISTRIBUTION IS UNLIMITED
 This military standard is approved for use by all Departments & Agencies of the Department of Defense. Selection for all new engineering and design applications and for repetitive use shall be made from this document.

This document is current as of the date of publication. For future coordination of changes to this document, all circulation should be based on the information in the current DOWNS.

USAF - 71
 ARMY - OL, CP, ME, AT
 DLA - CS

USAF - 82
 ARMY - AF, MI
 DLA - CS

FED. SUP CLASS
 4730

USAF - 71
 ARMY - OL, CR, ME, AT

USAF - 02
 ARMY - AR, IB
 CLA - CS

"Review/Issue information is current as of the date of this document
 For future coordination of changes to this document, draft circulation
 should be based on the information in the current DODSS."

AMSC N/A
 DISTRIBUTION STATEMENT A: APPROVED FOR PUBLIC RELEASE. DISTRIBUTION IS UNLIMITED.
 This military standard is approved for use by all Departments &
 Agencies of the Department of Defense. Selection for all new
 engineering and design applications and for repetitive use shall be
 made from this document.

4. ITEMS CODED "C" ON PREVIOUS ISSUES OF THIS STANDARD ARE NO LONGER TO BE FURNISHED. UNLESS OTHERWISE SPECIFIED, PARTS CODED "J", "K", OR "R" (AT SUPPLIER'S OPTION) SHALL BE FURNISHED IN LIEU OF "C" CODED PARTS.
5. TITANIUM IS NOT RECOMMENDED FOR USE IN OXYGEN SYSTEMS.
6. PARTS ARE NOT TO BE MANUFACTURED FROM TYPE 347 CRES AFTER 30 SEPT. 1990. HOWEVER, TYPE CODE "S" PARTS MAY BE USED UNTIL EXISTING STOCKS ARE DEPLETED.
7. IN THE EVENT OF A CONFLICT BETWEEN THE TEXT OF THIS STANDARD AND THE REFERENCES CITED HEREIN, THE TEXT OF THIS STANDARD SHALL TAKE PRECEDENCE.
8. REFERENCED GOVERNMENT (OR NON-GOVERNMENT) DOCUMENTS OF THE ISSUE LISTED IN THAT ISSUE OF THE DEPARTMENT OF DEFENSE INDEX OF SPECIFICATIONS AND STANDARDS (DODISS) SPECIFIED FORM A PART OF THIS STANDARD TO THE EXTENT SPECIFIED HEREIN.

APPROVED 2 MAY 96
 REVISION (C) FOR CHANGES SEE SHEETS 1 AND 2

P.A. NAVY - AS Other Cust USAF - 99 ARMY - AV (C)	TITLE UNION, FLARELESS TUBE, BULKHEAD AND UNIVERSAL	MILITARY STANDARD MS21924
PROCUREMENT SPECIFICATION MIL-T-1828C	SUPERSEDES: MS21924 (ASG)	SHEET 2 OF 2

DD FORM 71 672-1 (Continued)

REVISIONS LISTED IN THIS FORM ARE OBSOLETE

PLATE NO. 0000

PROJECT NO. 4730-0977