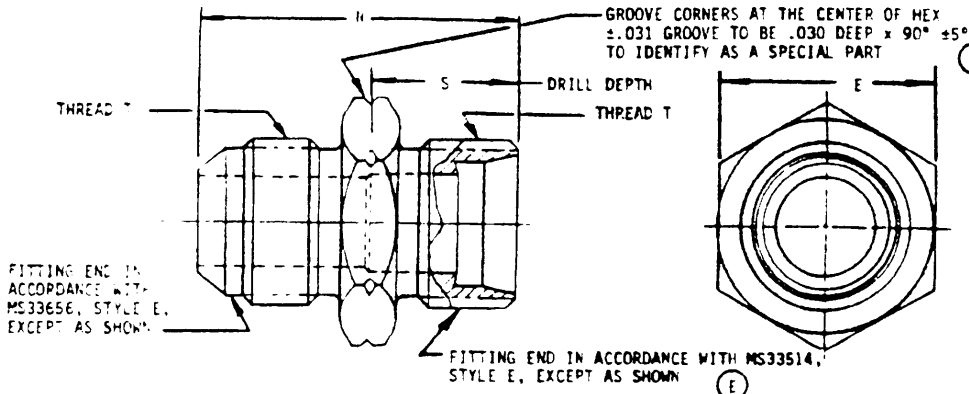


REVIEW SYMBOLS
USAF - AS
USAF - B2
ARMY - AR, MI
DA - CS
USAF - 71
ARMY - AL, CR, ME, AT

Review/Under Information is current as of date of this document
For future coordination of changes to this document draft circulation
should be based on the information in the current DD Form 1000

AMSC N:
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



FED. SUP CLASS
473C

DASH- NO.	TUBE OD	THREAD T MIL-S-8875	(a) E REF	N	S ±.031	WT. LB. MAX.		
						STEEL	AL ALLOY	T1 ALLOY
-3	3/16	.3750-24 UNF-3A	.625	1.156	THRU	.044	.015	.025
-4	1/4	.4375-20 UNF-3A	.688	1.188	.563	.053	.019	.030
-5	5/16	.5000-20 UNF-3A	.750	1.156	THRU	.060	.021	.034
-6	3/8	.5625-18 UNF-3A	.813	1.281		.073	.026	.042
-8	1/2	.7500-16 UNF-3A	1.000	1.469	.688	.133	.046	.076
-10	5/8	.8750-14 UNF-3A	1.125	1.688	.781	.182	.065	.105
-12	3/4	1.0625-12 UNF-3A	1.375	1.938	.875	.305	.109	.175
-16	1	1.3125-12 UNF-3A	1.625	1.969	.844	.414	.145	.326
-20	1-1/4	1.6250-12 UNF-3A	1.875	2.000	.875	.625	.209	.360
-24	1-1/2	1.8750-12 UNF-3A	2.125	2.156		.820	.280	.473
-32	2	2.5000-12 UNF-3A	2.750	2.469	.906	1.596	.510	.920

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

REQUIREMENTS:

- MATERIAL: TITANIUM ALLOY - BAPS
CARBON STEEL - BAPS
ALUMINUM ALLOY - BAPS
CORROSION RESISTANT STEEL - BAPS
- SEE PROCUREMENT SPECIFICATION

FINISH:

NOTES:

- BREAK ALL SHARP EDGES AND REMOVE ALL BURRS AND SLIVERS.
 - DIMENSIONS ARE IN INCHES. UNLESS OTHERWISE SPECIFIED, TOLERANCES: DECIMALS ±.016.
 - PART CODES
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.
EXAMPLE OF PART NUMBERS:
MS21900-4 - ADAPTER, 1/4 TUBING, CARBON STEEL.
MS21900D4 - ADAPTER, 1/4 TUBING, ALUMINUM ALLOY (2024).
MS21900W4 - ADAPTER, 1/4 TUBING, ALUMINUM ALLOY (7075).
MS21900C4 - ADAPTER, 1/4 TUBING, CORROSION RESISTANT STEEL, TYPE 304.
MS21900K4 - ADAPTER, 1/4 TUBING, CORROSION RESISTANT STEEL, TYPE 316.
MS21900-4T - ADAPTER, 1/4 TUBING, TITANIUM ALLOY (6AL-4V).
MS21900-4R - ADAPTER, 1/4 TUBING, CORROSION RESISTANT STEEL, TYPE 321.
 - ITEMS CODED "C" ON PREVIOUS ISSUES OF THIS STANDARD ARE NO LONGER TO BE FURNISHED. UNLESS OTHERWISE SPECIFIED, PARTS CODED "J", "K", OR "P" (AT SUPPLIER'S OPTION) SHALL BE FURNISHED IN LIEU OF "C" CODED PARTS.
 - TITANIUM IS NOT RECOMMENDED FOR USE IN OXYGEN SYSTEMS.
 - 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.
- (E) ENTIRE STANDARD REVISED

P.A. NAVY - AS Other Code USAF - 95 ARMY - AV	INTERNATIONAL INTEREST (E)	TITLE ADAPTER, FLARELESS TUBE TO A FLARED TUBE	MILITARY STANDARD MS21900
PROCUREMENT SPECIFICATION MIL-F-16251	SUPERSEDES MS21900/AS	SHEET 1	OF 2

DD FORM 1625 1 MAR 72 672-1 (Continued)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

PROJECT NO. 4730-0972

PLATE NO. 2800

APPROVED 4 OCT 81
REMOVED D 28 JUNE 1981 (E)
24 OCT 1980

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.

Review/user information is current as of the date of this document.
For future coordination of changes to this document, all circulation should be based on the information in the current DODISS.

REVIEWED SYMBOLS:
NAVY - AS
USAF - 02
ARMY - AS, M
DCA - CS

USER SYMBOLS:
USAF - 71
ARMY - CL, CR, ME, AT

FED. SUP CLASS
473C

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 OF THE DEPARTMENT OF DEFENSE INDEX OF SPECIFICATIONS AND STANDARDS (DODISS) SPECIFIED FORM A PART OF THIS STANDARD TO THE EXTENT SPECIFIED HEREIN.

P.A. NAVY - AS Other Code USAF - 99 ARMY - AV	INTERNATIONAL INTEREST (E)	TITLE ADAPTER, FLARELESS TUBE TO A FLARED TUBE	MILITARY STANDARD
			MS21900
PROCURMENT SPECIFICATION MIL-F-1828C	SUPERSEDES: MS21900(ASG)	SHEET 2	OF 2