

REVIEW SYMBOLS

USAF - 71
ARMY - 11, CR, ME, AT

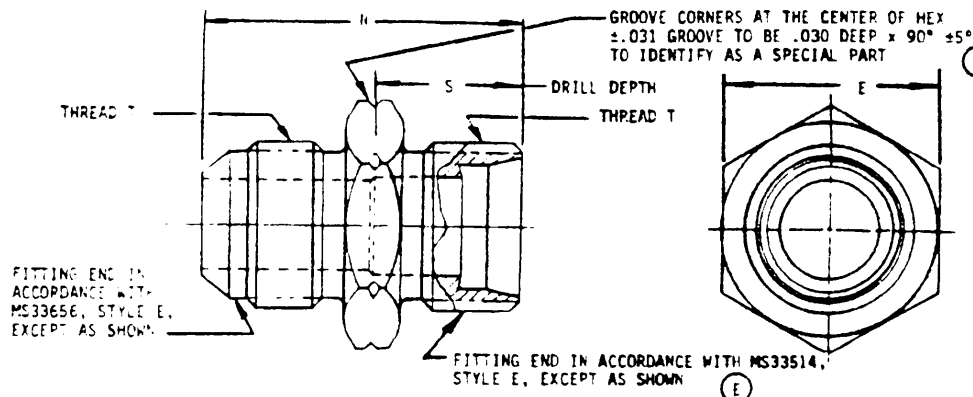
NAVY - AS
USAF - 82
ARMY - AR, MI
DA - CS

Review/Under 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 DODISS.

AMSC N1

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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 UNJF-3A	.625	1.156	THRU	.044	.015	.025
-4	1/4	.4375-20 UNJF-3A	.688	1.188	.563	.053	.019	.030
-5	5/16	.5000-20 UNJF-3A	.750	1.156	THRU	.060	.021	.034
-6	3/8	.5625-18 UNJF-3A	.813	1.281		.073	.026	.042
-8	1/2	.7500-16 UNJF-3A	1.000	1.469	.688	.133	.046	.076
-10	5/8	.8750-14 UNJF-3A	1.125	1.688	.781	.182	.065	.105
-12	3/4	1.0625-12 UNJ-3A	1.375	1.938	.875	.305	.109	.175
-16	1	1.3125-12 UNJ-3A	1.625	1.969	.844	.414	.145	.326
-20	1-1/4	1.6250-12 UNJ-3A	1.875	2.000	.875	.625	.209	.360
-24	1-1/2	1.8750-12 UNJ-3A	2.125	2.156		.820	.280	.473
-32	2	2.5000-12 UNJ-3A	2.750	2.469	.906	1.596	.510	.920

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

REQUIREMENTS:

1. MATERIAL: TITANIUM ALLOY - BAPS
CARBON STEEL - BAPS
ALUMINUM ALLOY - BAPS
CORROSION RESISTANT STEEL - BAPS

SEE PROCUREMENT SPECIFICATION

FINISH:

NOTES:

1. BREAK ALL SHARP EDGES AND REMOVE ALL BURRS AND SLIVERS.
2. DIMENSIONS ARE IN INCHES. UNLESS OTHERWISE SPECIFIED, TOLERANCES: DECIMALS ±.016.
3. 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.

4. 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.
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.

(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-STD-883C		SUPERSEDES MS21900-1A55	SHEET 1 OF 2

DD FORM 1 1644 72 672-1 (Continued)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

PROJECT NO. 4730-0972

PLATE NO. 2800

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

USAF - 71
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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.

APPROVED 4 OCT 51 REVISED 1 FOR CHANGES SEE SHEETS 1 AND 2

P.A. NAVY - AS Other Coast 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

DD FORM 1 MAR 72 672-1 (Continued)

REPRODUCED EXCEPT WHERE SHOWN OTHERWISE

PLATE NO. 2000

PROJECT NO. 4730-0972