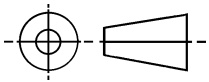
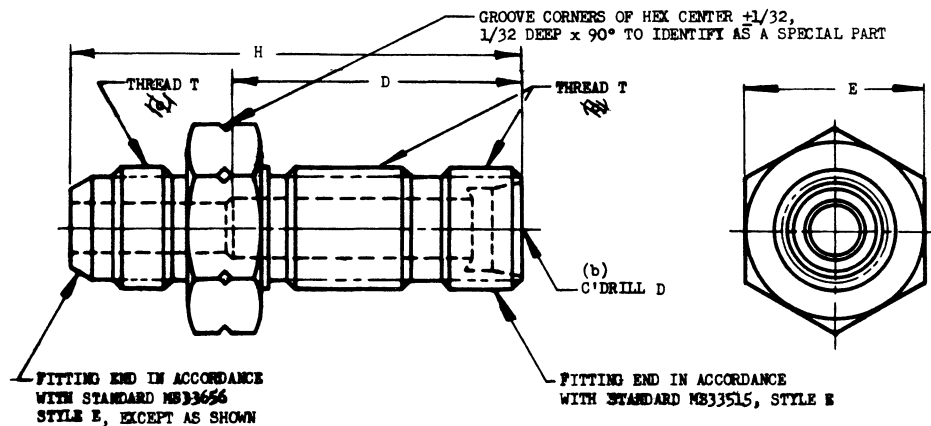


REV. A	FEDERAL SUPPLY CLASS 4730	
	RATIONALE THIS DOCUMENT HAS BEEN REAFFIRMED TO COMPLY WITH THE SAE 5-YEAR REVIEW POLICY. NOTICE THIS DOCUMENT HAS BEEN TAKEN DIRECTLY FROM U.S. MILITARY SPECIFICATION MS21923C, NOTICE 1 AND CONTAINS ONLY MINOR EDITORIAL AND FORMAT CHANGES REQUIRED TO BRING IT INTO CONFORMANCE WITH THE PUBLISHING REQUIREMENTS OF SAE TECHNICAL STANDARDS. THE INITIAL RELEASE OF THIS DOCUMENT IS INTENDED TO REPLACE MS21923C, 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. UNDER DEPARTMENT OF DEFENSE POLICIES AND PROCEDURES, ANY QUALIFICATION REQUIREMENTS AND ASSOCIATED QUALIFIED PRODUCTS LISTS ARE MANDATORY FOR DOD CONTRACTS. ANY REQUIREMENT RELATING TO QUALIFIED PRODUCTS LISTS (QPL'S) HAS NOT BEEN ADOPTED BY SAE AND IS NOT PART OF THIS SAE TECHNICAL DOCUMENT.	
AS21923	THIRD ANGLE PROJECTION 	
CUSTODIAN: SAE G-3/G-3B		PROCUREMENT SPECIFICATION: AS18280
		AEROSPACE STANDARD ADAPTER, FLARELESS TUBE, BULKHEAD AND UNIVERSAL TO FLARED TUBE
AS21923 SHEET 1 OF 3		REV. A



DASH NO.	TUBE OD	THREAD T MIL-S-8879	H	(a) E REF	D ±1/32	WT LB MAX		
						STEEL	ALUMINUM ALLOY	TI ALLOY
-2	1/8	.3125-24 UNJF-3A	1-17/32	9/16	15/16	.032	.012	.018
-3	3/16	.3750-24 UNJF-3A	1- 5/8	5/8	THRU	.047	.017	.027
-4	1/4	.4375-20 UNJF-3A	1- 3/4	11/16	1-3/32	.062	.023	.035
-5	5/16	.5000-20 UNJF-3A	1-25/32	3/4	THRU	.082	.031	.047
-6	3/8	.5625-18 UNJF-3A	1-57/64	13/16		.094	.036	.054
-8	1/2	.7500-16 UNJF-3A	2-1/8	1	1-11/32	.172	.063	.099
-10	5/8	.8750-14 UNJF-3A	2-3/8	1-1/8	1-15/32	.244	.089	.140
-12	3/4	1.0625-12 UNJ-3A	2-21/32	1-3/8		.391	.143	.225
-16	1	1.3125-12 UNJ-3A	2-11/16	1-5/8		.533	.195	.307
-20	1-1/4	1.6250-12 UNJ-3A	2-47/64	1-7/8	1-19/32	.784	.288	.452
-24	1-1/2	1.8750-12 UNJ-3A	2-7/8	2-1/8		.972	.356	.560
-32	2	2.5000-12 UNJ-3A	3-9/16	2-3/4	2			

- (a) FOR HEX DIMENSIONS AND TOLERANCES, USE MS33515, STYLE E.
(b) C'DRILL IS ONLY FROM THE END OF THE LARGER DRILL. AT THE OPTION OF THE MANUFACTURER, THE SMALLER DIA MAY BE DRILLED THROUGH THE FITTING FROM END TO END.
(c) ~~PARTS WITH THREADS IN ACCORDANCE WITH MIL-S-7742 OF THE SAME THREAD SIZE, PITCH AND TOLERANCE CLASS ARE ACCEPTABLE FOR PROCUREMENT UNTIL 1 JULY 1971. BUT PARTS WITH MIL-S-7742 THREADS WILL NOT BE PROCURED THEREAFTER. EXISTING STOCKS ARE TO BE USED UNTIL EXHAUSTED.~~

- MATERIAL: CARBON STEEL - BARS
ALUMINUM ALLOY - BARS
CORROSION RESISTANT STEEL - BARS
TITANIUM ALLOY - BARS
SEE PROCUREMENT SPECIFICATION
- FINISH: SEE PROCUREMENT SPECIFICATION.
- BREAK ALL SHARP EDGES AND REMOVE ALL BURRS AND SLIVERS.
- DIMENSIONS IN INCHES. UNLESS OTHERWISE SPECIFIED, TOLERANCES: FRACTIONS $\pm 1/64$, ANGLES $\pm 1/2^\circ$.
- PART NUMBERS:
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 AFTER DASH NUMBER FOR CORROSION RESISTANT STEEL, TYPE 320, 303, 304, 316 OR 321.
ADD J IN PLACE OF DASH FOR CORROSION RESISTANT STEEL, TYPE 304.
ADD K IN PLACE OF DASH FOR CORROSION RESISTANT STEEL, TYPE 316.
ADD S AFTER DASH NUMBER FOR CORROSION RESISTANT STEEL, TYPE 304L AND 347. PARTS ARE NOT TO BE MANUFACTURED FROM TYPE 304L AFTER 27 JUNE 1969.
ADD T AFTER DASH NUMBER FOR TITANIUM ALLOY (6AL-4V)