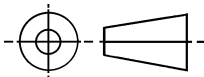



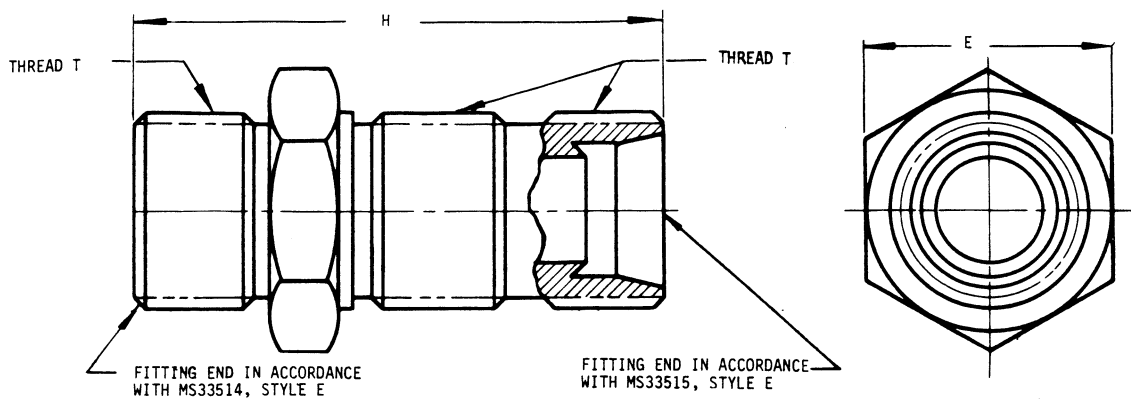
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REV. A	FEDERAL SUPPLY CLASS 4730	
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AS21924		
<p align="center">SAENORM.COM : Click to view the full PDF of as21924C</p>		
<p>CUSTODIAN: SAE G-3/G-3B</p>		<p>THIRD ANGLE PROJECTION</p> 
<p>PROCUREMENT SPECIFICATION: AS18280</p>		
	<p align="center">AEROSPACE STANDARD</p> <p align="center">UNION, FLARELESS TUBE, BULKHEAD AND UNIVERSAL</p>	<p align="center">AS21924 SHEET 1 OF 3</p>
		<p align="center">REV. A</p>

REV.
A

AS21924



DASH NO.	TUBE OD	THREAD T MIL-S-8879	(a) E REF	H	WT LB		
					STEEL	MAX AL ALLOY	TI ALLOY
-2	1/8	.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 UNJ -3A	1.375	2.484	.361	.133	.208
-16	1	1.3125-12 UNJ -3A	1.625	2.469	.552	.202	.318
-20	1-1/4	1.6250-12 UNJ -3A	1.875		.678	.249	.391
-24	1-1/2	1.8750-12 UNJ -3A	2.125		.814	.295	.469
-32	2	2.5000-12 UNJ -3A	2.750	2.734			

(a) FOR HEX DIMENSIONS AND TOLERANCES, USE MS33515, STYLE E.

REQUIREMENTS:

1. MATERIAL: CARBON STEEL - BARS
ALUMINUM ALLOY - BARS
CORROSION RESISTANT STEEL - BARS
TITANIUM ALLOY - BARS
- } SEE PROCUREMENT SPECIFICATION

2. 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 "J" 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.