


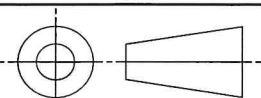
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REV. A	<div data-bbox="1175 107 1442 205" data-label="Text"> <p>FEDERAL SUPPLY CLASS 4730</p> </div>		
AS1958™	<div data-bbox="786 260 902 285" data-label="Section-Header"> <p>RATIONALE</p> </div> <p>THIS DOCUMENT HAS BEEN DETERMINED TO CONTAIN BASIC AND STABLE TECHNOLOGY WHICH IS NOT DYNAMIC IN NATURE.</p> <div data-bbox="743 378 945 403" data-label="Section-Header"> <p>STABILIZED NOTICE</p> </div> <p>THIS DOCUMENT HAS BEEN DECLARED "STABILIZED" BY THE SAE G-3, AEROSPACE COUPLINGS, FITTINGS, HOSE, TUBING ASSEMBLIES COMMITTEE AND WILL NO LONGER BE SUBJECTED TO PERIODIC REVIEWS FOR CURRENCY. USERS ARE RESPONSIBLE FOR VERIFYING REFERENCES AND CONTINUED SUITABILITY OF TECHNICAL REQUIREMENTS. NEWER TECHNOLOGY MAY EXIST.</p>		
CUSTODIAN: E-25		PROCUREMENT SPECIFICATION: NONE	
	<p>AEROSPACE STANDARD</p> <p>PORT-FLUID CONNECTION, RING LOCKED INSERT, STANDARD DIMENSIONS FOR</p>	AS1958™	REV. A

For more information on this standard, visit
<https://www.sae.org/standards/content/AS1958A/>

THIRD ANGLE PROJECTION



ISSUED 1988-01 REAFFIRMED 2012-11 STABILIZED 2022-05

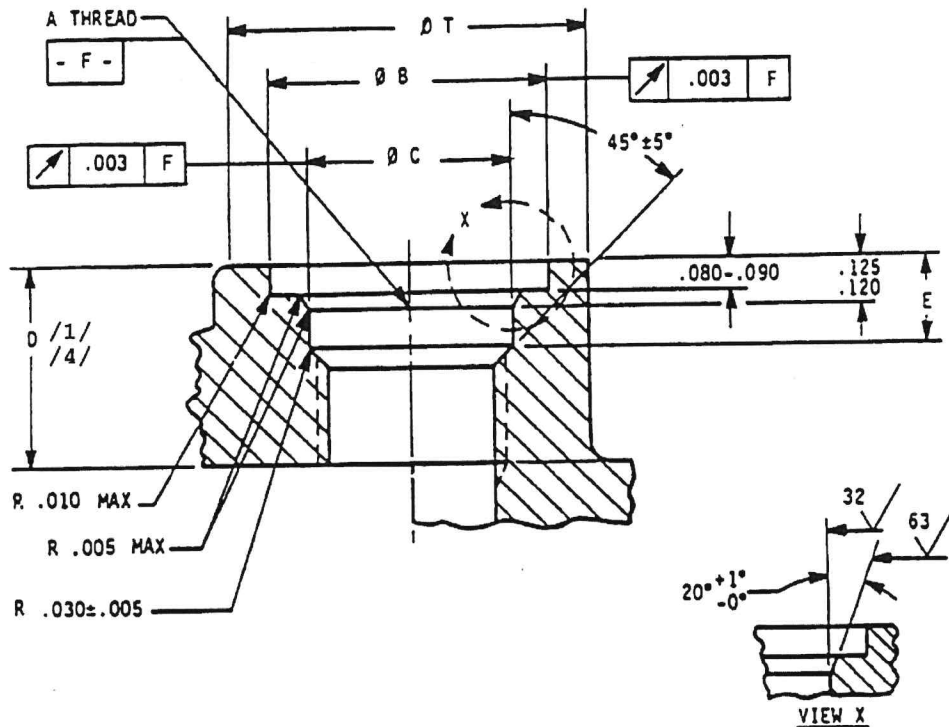


FIGURE 1

TABLE 1

PORT NUMBER	NOMINAL TUBE Ø REF	A THREAD MIL-S-8879 CLASS 3B	ØB +.005 -.000	ØC +.002 -.000	D MIN	E ±.005	Ø T PORT DIA /4/ MIN
AS1958-02	.125	.4375-28UNJEF	.670	.473	.550	.225	.80
AS1958-03	.188	.5000-28UNJEF	.733	.540	.520	.225	.84
AS1958-04	.250	.5625-24UNJEF	.795	.603	.565	.225	.92
AS1958-05	.312	.6250-24UNJEF	.858	.666	.590	.225	.98
AS1958-06	.375	.6875-24UNJEF	.905	.728	.620	.225	1.03
AS1958-08	.500	.9375-20UNJEF	1.155	.958	.745	.225	1.40
AS1958-10	.625	1.0625-18UNJEF	1.280	1.083	.830	.225	1.60
AS1958-12	.750	1.2500-18UNJEF	1.499	1.271	.950	.225	1.83
AS1958-16	1.000	1.5000-18UNJEF	1.765	1.521	.950	.225	2.20
AS1958-20	1.250	1.8750-16UNJ	2.155	1.922	1.000	.265	2.80



AEROSPACE STANDARD

PORT-FLUID CONNECTION,
RING LOCKED INSERT,
STANDARD DIMENSIONS FOR

AS1958™
SHEET 1 OF 2

REV.
A

NOTES:

- /1/ RECOMMENDED MIN FULL THREAD DEPTH.
- 2. DIMENSIONS IN INCHES. DIMENSIONING AND TOLERANCING: ANSI Y14.5M-1982.
- 3. SURFACE TEXTURE: SYMBOLS PER ANSI Y14.36-1978; REQUIREMENTS PER ANSI/ASME B46.1-1985.
UNLESS OTHERWISE SPECIFIED SURFACES TO BE 125 MICROINCHES Ra.
- /4/ THE MINIMUM PORT DIAMETER "T" AND PORT DEPTHS SHOWN ARE SATISFACTORY FOR USE IN MATERIALS
THAT EXHIBIT A MINIMUM SHEAR STRENGTH OF 14 KSI AT MAXIMUM TEMPERATURE.

	AEROSPACE STANDARD	AS1958™ SHEET 2 OF 2	REV. A
	PORT-FLUID CONNECTION, RING LOCKED INSERT, STANDARD DIMENSIONS FOR		