

AS4203

FEDERAL SUPPLY CLASS
4730

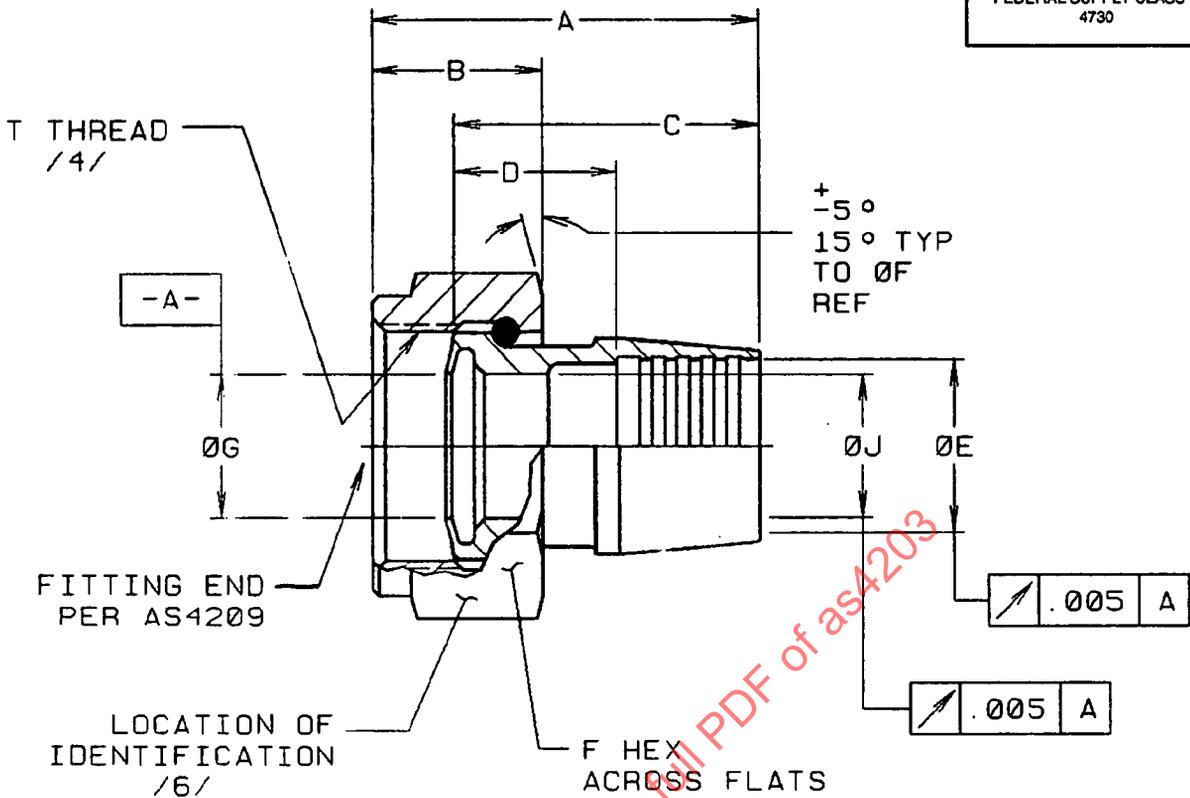


FIGURE 1

TABLE 1A - DIMENSIONS A-F

BASIC NO. AS4203 /12/ SIZE CODE	(NOMINAL TUBE SIZE)	T THREAD	A REF	B ±.010	C	D REF	E ±.002	F REF
03	.188	.3750-28 UNJS	.925	.420	.754	.429	.191	.500
04	.250	.4375-24 UNJS	1.013	.454	.307	.452	.255	.562
05	.312	.5000-24 UNJS	1.023	.459	.813	.458	.317	.625
06	.375	.5625-20 UNJS	1.066	.518	.833	.478	.380	.688
08	.500	.7188-20 UNJS	1.167	.510	.918	.488	.506	.875
10	.625	.8438-18 UNJS	1.361	.571	1.054	.549	.631	1.000
12	.750	1.0000-16 UNJ	1.444	.637	1.101	.596	.756	1.125
14	.875	1.1250-16 UNJ	1.563	.690	1.215	.630	.881	1.375
16	1.000	1.2500-14 UNJS	1.747	.745	1.381	.796	1.006	1.500
20	1.250	1.5781-14 UNJS	1.887	.812	1.518	.858	1.256	1.875
24 /7/	1.500	1.8438-14 UNJS	2.142	.914	1.693	.958	1.506	2.125

SAE Technical Standards Board Rules provide that: "This report is published by SAE to advance the state of technical and engineering sciences. The use of this report is entirely voluntary, and its applicability and suitability for any particular use, including any patent infringement arising therefrom, is the sole responsibility of the user." SAE reviews each technical report at least every five years at which time it may be reaffirmed, revised, or cancelled. SAE invites your written comments and suggestions.

CUSTODIAN: SAE G-3/G-3B

PROCUREMENT SPECIFICATION: /5/ MIL-F-85421



AEROSPACE STANDARD

FITTING, BEAM SEAL, FEMALE TUBE END,
INTERNAL SWAGE, 4000 psi, HYDRAULIC

AS4203
SHEET 1 OF 2

ISSUED 1995-05