

REV.  
A

AS4203

FEDERAL SUPPLY CLASS  
4730

RATIONALE

AS4203A HAS BEEN REAFFIRMED TO COMPLY WITH THE SAE FIVE-YEAR REVIEW POLICY.

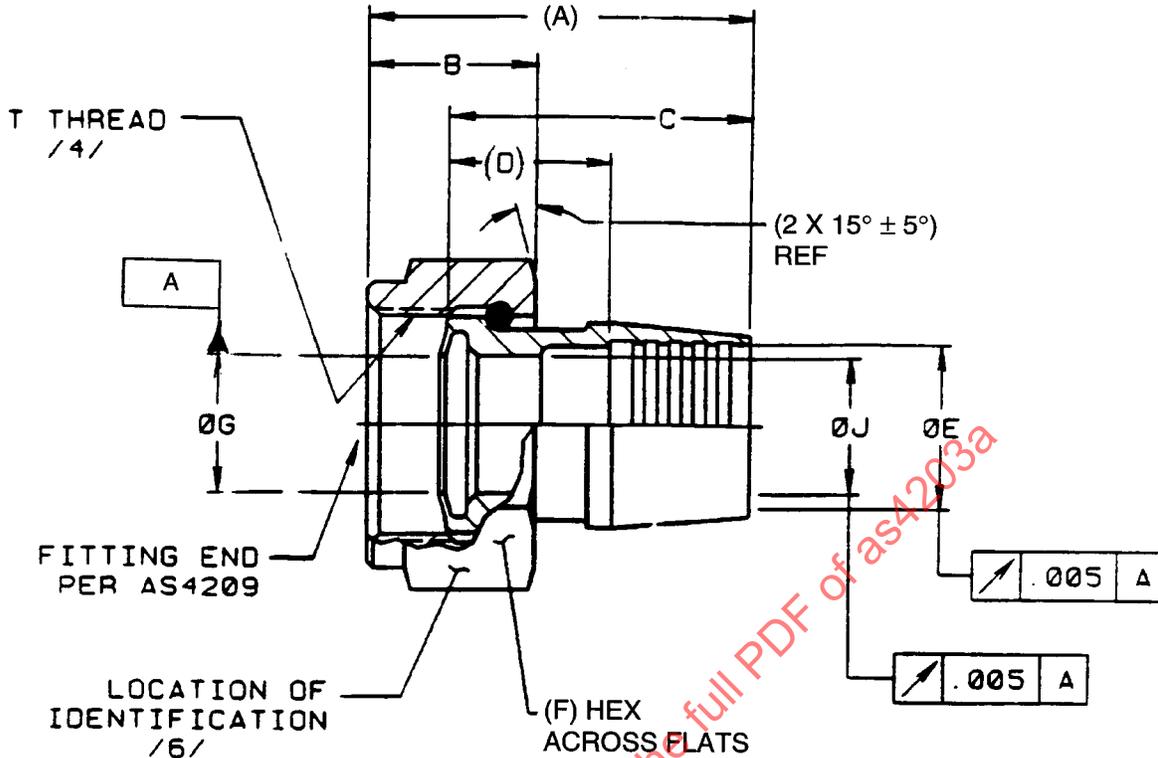
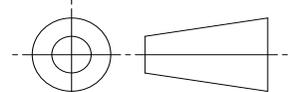


FIGURE 1 - FITTING ASSEMBLY  
(R) TABLE 1A - DIMENSIONS A-F

BASIC NO. AS4203 /12/ SIZE CODE	(NOMINAL TUBE SIZE)	T THREAD MIL-S-8879 CLASS 3B	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	.807	.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 values your input. To provide feedback on this Technical Report, please visit <http://www.sae.org/technical/standards/AS4203A>

THIRD ANGLE PROJECTION



CUSTODIAN: 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

REV.  
A

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ISSUED 1992-06 REVISED 1994-07 REAFFIRMED 2015-04