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AS4216

FEDERAL SUPPLY CLASS
4730

RATIONALE

AS4216 HAS BEEN REAFFIRMED TO COMPLY WITH THE SAE FIVE-YEAR REVIEW POLICY.

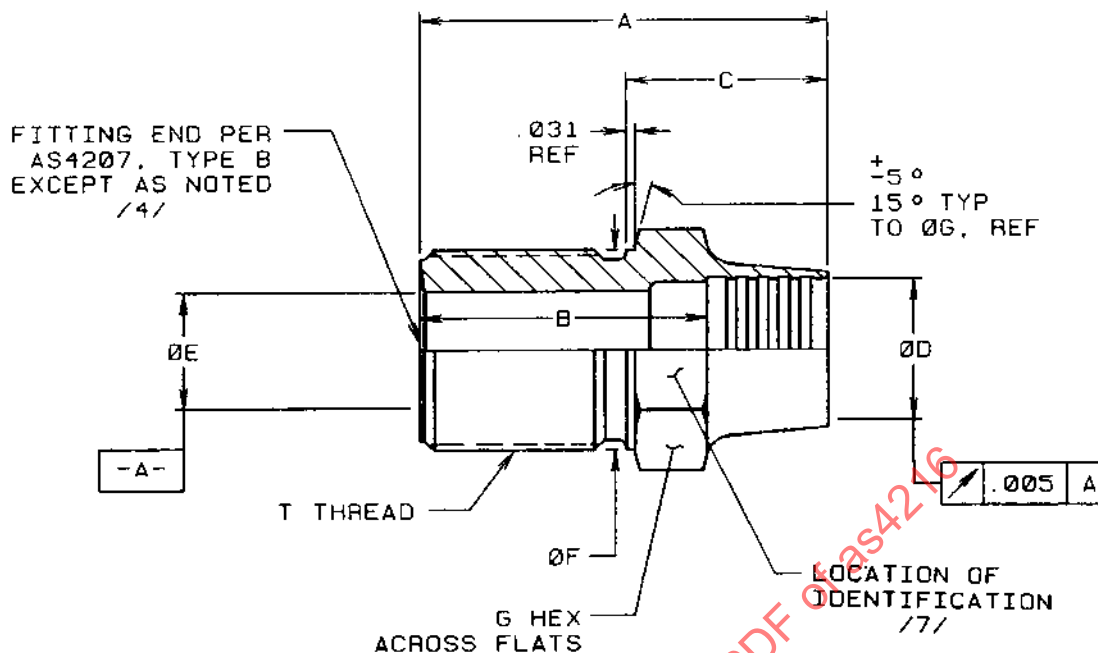


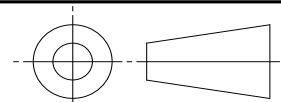
FIGURE 1

TABLE 1A - DIMENSIONS A-E

BASIC NO. AS4216 /12/ SIZE CODE	(NOMINAL TUBE SIZE)	T THREAD	A	B	C ±.010	D ±.002	E MAX
03	.188	.3750-28 UNJS	1.080	.755	.525	.191	.179
04	.250	.4375-24 UNJS	1.204	.849	.555	.255	.198
05	.312	.5000-24 UNJS	1.235	.880	.586	.317	.251
06	.375	.5625-20 UNJS	1.284	.929	.596	.380	.313
08	.500	.7188-20 UNJS	1.441	1.011	.717	.506	.414
10	.625	.8438-18 UNJS	1.673	1.168	.810	.631	.529
12	.750	1.0000-16 UNJ	1.766	1.261	.807	.756	.660
14	.875	1.1250-16 UNJ	1.896	1.311	.885	.881	.780
16	1.000	1.2500-14 UNJS	1.936	1.351	.885	1.006	.874
20	1.250	1.5781-14 UNJS	2.068	1.408	1.023	1.256	1.128
24 /7/	1.500	1.8438-14 UNJS	2.313	1.578	1.098	1.506	1.337

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THIRD ANGLE PROJECTION



CUSTODIAN: G-3/G-3B

PROCUREMENT SPECIFICATION: /5/ MIL-F-85421



AEROSPACE STANDARD

FITTING, BEAM SEAL, MALE BULKHEAD TUBE END,
INTERNAL SWAGE, 4000 PSI,
HYDRAULIC

AS4216
SHEET 1 OF 2

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ISSUED 1995-05 REAFFIRMED 2015-04