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AS4322

FEDERAL SUPPLY CLASS
4730

RATIONALE

AS4322 HAS BEEN REAFFIRMED TO COMPLY WITH THE SAE FIVE-YEAR REVIEW POLICY.

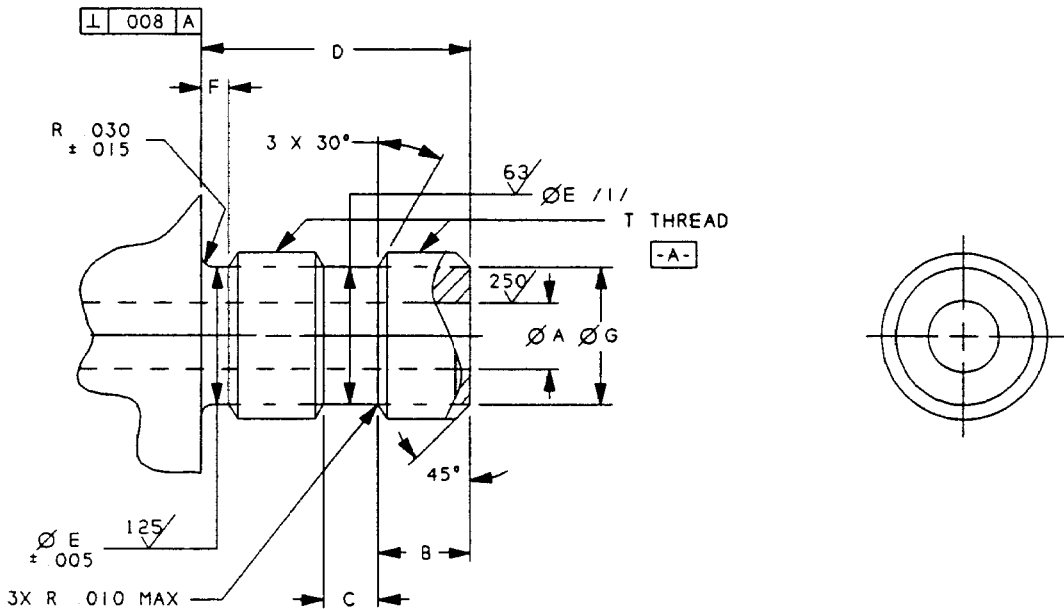


FIGURE 1 - STYLE T ADJUSTABLE FITTING END

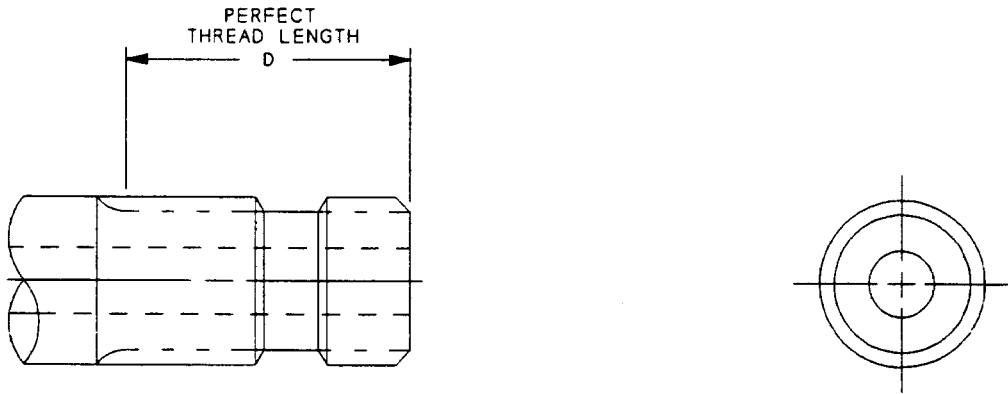
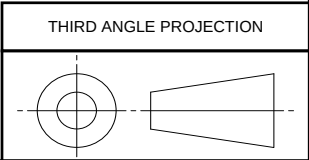


FIGURE 2 - STYLE S ADJUSTABLE FITTING END
SAME AS STYLE T EXCEPT AS SHOWN

SAE values your input. To provide feedback on this Technical Report, please visit <http://www.sae.org/technical/standards/AS4322>



CUSTODIAN: G-3/G-3B



AEROSPACE STANDARD
FITTING END, ADJUSTABLE,
STANDARD DIMENSIONS FOR,
DESIGN STANDARD

AS4322
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TABLE 1 - DIMENSIONS

BASIC NUMBER AS4322 /7/ SIZE CODE	TUBE OD	T THREAD PER MIL-S-8879	A	B ±.005	C +.010 -.000	D	E +.002 -.003	F +.015 -.000	G
04	.250	.4375-20UNJF-3A	.168-.175	.281	.140	.703	.364	.075	.359
06	.375	.5625-18UNJF-3A	.293-.301	.312	.156	.766	.482	.083	.484
08	.500	.7500-16UNJF-3A	.387-.395	.344	.187	.875	.660	.094	.656
10	.625	.8750-14UNJF-3A	.480-.488	.391	.219	1.016	.773	.107	.766
12	.750	1.0625-12UNJ-3A	.604-.614	.469	.234	1.156	.945	.125	.938
16	1.000	1.3125-12UNJ-3A	.839-.851	.469	.234	1.156	1.195	.125	1.188
20	1.250	1.6250-12UNJ-3A	1.073-1.086	.469	.234	1.156	1.507	.125	1.500
24	1.500	1.8750-12UNJ-3A	1.307-1.320	.469	.234	1.156	1.756	.125	1.750
28	1.750	2.2500-12UNJ-3A	1.542-1.557	.469	.234	1.156	2.131	.125	2.125
32	2.000	2.5000-12UNJ-3A	1.776-1.791	.469	.234	1.156	2.381	.125	2.375

NOTES:

- /1/ THE E DIAMETER GROOVE SHALL BE SMOOTH AND FREE OF ALL THREAD MARKS.
2. INTERPRETATION OF DRAWING PER ARP4296.
3. SURFACE TEXTURE: SYMBOLS PER ANSI Y14.36: REQUIREMENTS PER ANSI/ASME B46.1. UNLESS OTHERWISE SPECIFIED, MACHINED SURFACES TO BE 100 μ in Ra.
4. BREAK EDGES .003 TO .015 UNLESS OTHERWISE SPECIFIED.
5. DIMENSIONING AND TOLERANCING: ANSI Y14.5M
6. DIMENSIONS IN INCHES. UNLESS OTHERWISE SPECIFIED, TOLERANCES: LINEAR DIMENSIONS $\pm$.016, ANGULAR DIMENSIONS $\pm$ 5°.

/7/ EXAMPLE OF DRAWING CALLOUT:

a. TABULATED PART DRAWING: FITTING END PER AS4320 STYLE T

b. INDIVIDUAL PART DRAWING: AS4322 | 08

BASIC NUMBER	_____			NOMINAL TUBE SIZE IN .062 in
STYLE DESIGNATION	_____			INCREMENTS (08 = .500)



AEROSPACE STANDARD

 FITTING END, ADJUSTABLE,
 STANDARD DIMENSIONS FOR,
 DESIGN STANDARD

AS4322

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