

REV.
C

SAE AS4375

FEDERAL SUPPLY CLASS
4730

RATIONALE

AS4375C HAS BEEN REAFFIRMED TO COMPLY WITH THE SAE FIVE-YEAR REVIEW POLICY.

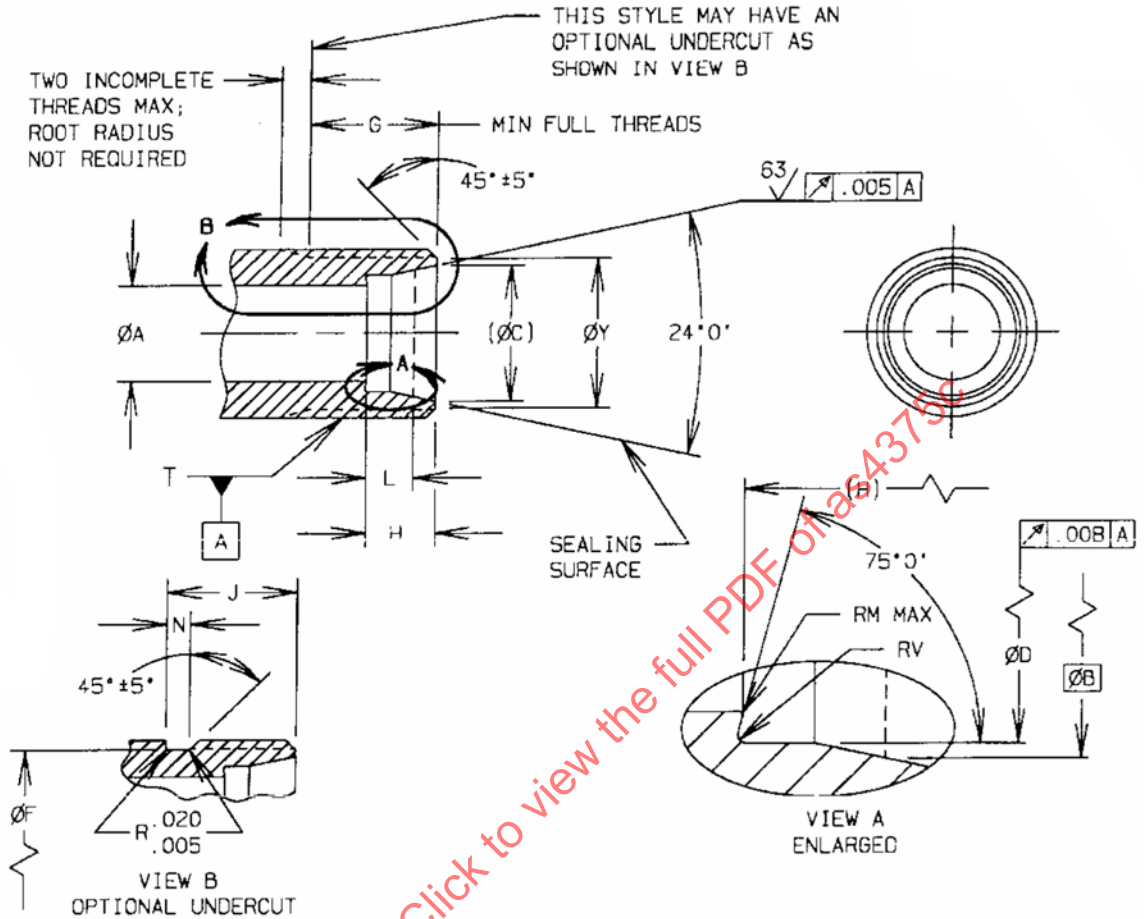
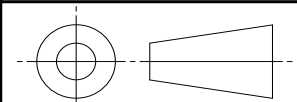


FIGURE 1 - FITTING END DESIGN, STYLE G

SAE values your input. To provide feedback on this Technical Report, please visit <http://www.sae.org/technical/standards/AS4375C>

THIRD ANGLE PROJECTION



CUSTODIAN: G-3/G-3B

PROCUREMENT SPECIFICATION: NONE /1/

SAE Aerospace
An SAE International Group

AEROSPACE STANDARD

FITTING END, FLARELESS,
DESIGN STANDARD

SAE AS4375
SHEET 1 OF 3

REV.
C

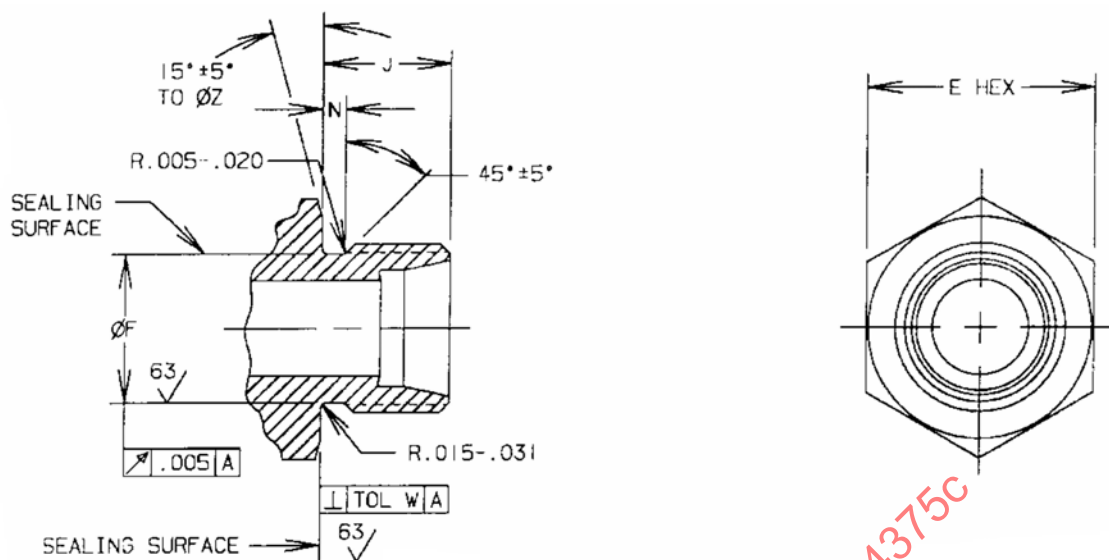


FIGURE 2 - FITTING END DESIGN, STYLE E
SAME AS STYLE G EXCEPT AS SHOWN

TABLE 1A - DIMENSIONS A-F

BASIC NO. AS4375 /8/ SIZE CODE	(NOMINAL TUBE SIZE)	T THREAD PER AS8879 CLASS 3A	A ±.003	B	C	D +.004/- .000	E	F +.002/- .003
02	.125	.3125-24 UNJF	.093	.1630	.189	.135	.552 - .565	.250
03	.188	.3750-24 UNJF	.125	.2340	.267	.196	.615 - .628	.312
04	.250	.4375-20 UNJF	.187	.2930	.319	.261	.678 - .691	.364
05	.312	.5000-20 UNJF	.234	.3560	.382	.324	.740 - .753	.426
06	.375	.5625-18 UNJF	.297	.4160	.441	.386	.802 - .816	.481
08	.500	.7500-16 UNJF	.422	.5600	.601	.514	.990 - 1.003	.660
10	.625	.8750-14 UNJF	.500	.6860	.727	.641	1.113 - 1.128	.773
12	.750	1.0625-12 UNJ	.656	.8100	.852	.766	1.363 - 1.380	.945
14	.875	1.1875-12 UNJ	.765	.9360	.977	.891	1.488 - 1.505	1.070
16	1.000	1.3125-12 UNJ	.875	1.0620	1.102	1.016	1.613 - 1.630	1.195
20	1.250	1.6250-12 UNJ	1.093	1.3160	1.355	1.270	1.863 - 1.880	1.507
24	1.500	1.8750-12 UNJ	1.344	1.5650	1.604	1.520	2.109 - 2.135	1.756
32	2.000	2.5000-12 UNJ	1.813	2.0680	2.108	2.022	2.734 - 2.760	2.381