

AS4375

FEDERAL SUPPLY CLASS
4730

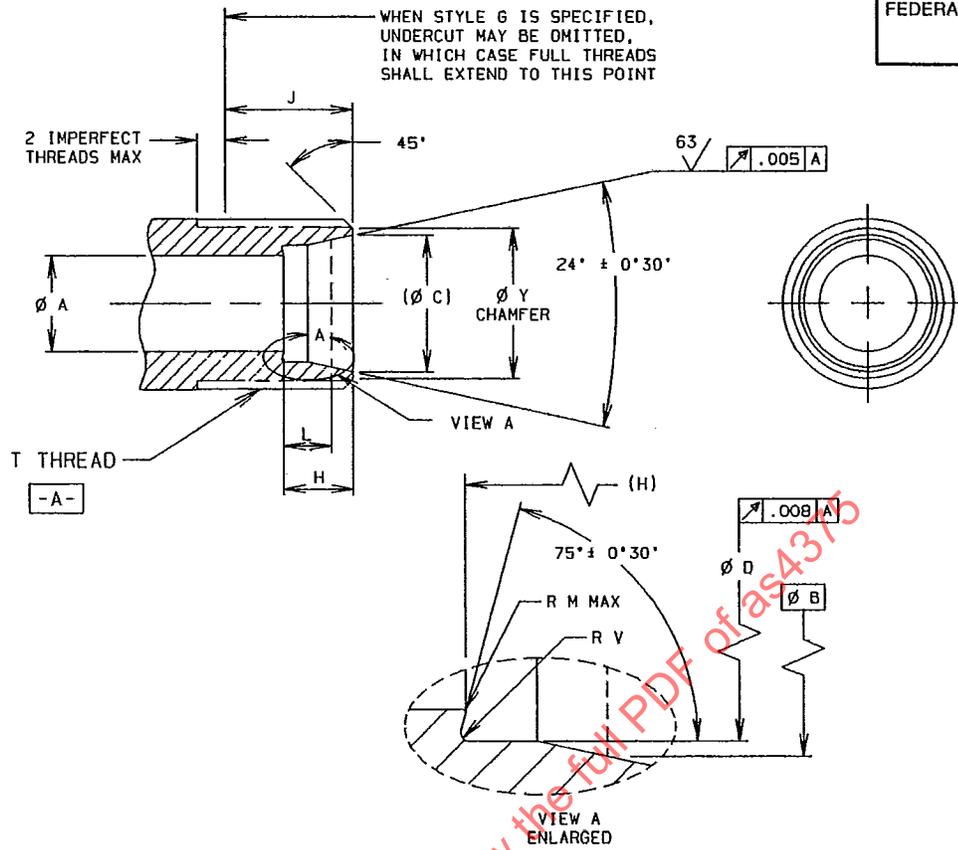


FIGURE 1 - FITTING END DESIGN, STYLE G

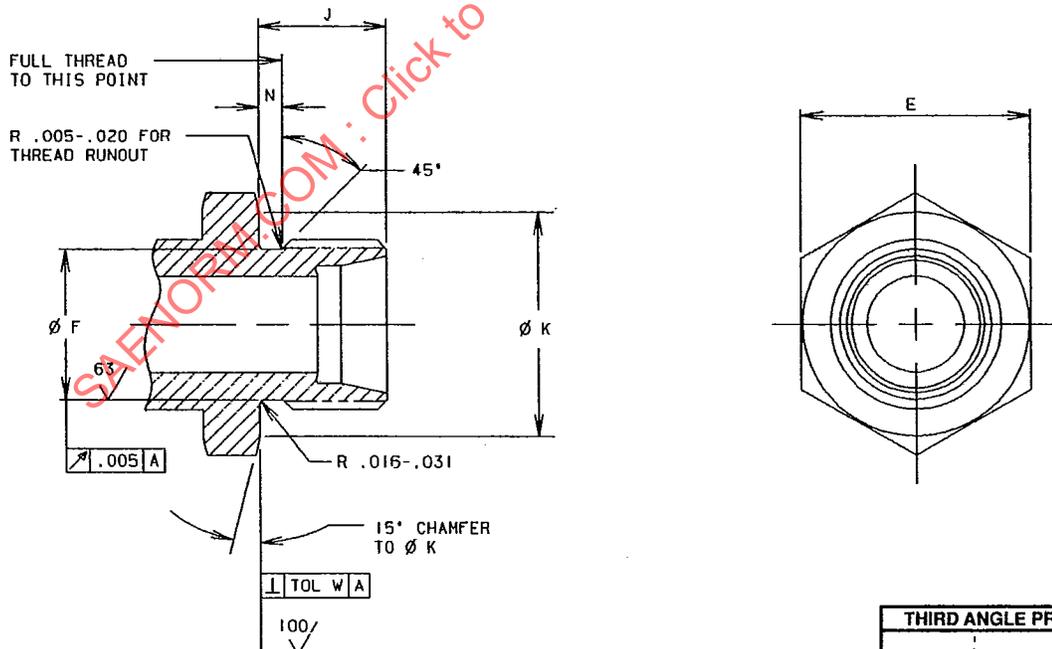


FIGURE 2 - FITTING END DESIGN, STYLE E
SAME AS STYLE G EXCEPT AS SHOWN

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AEROSPACE STANDARD
FITTING END,
EXTERNAL THREAD, FLARELESS
DESIGN STANDARD

AS4375
SHEET 1 OF 3

ISSUED 1992-07-30 REVISED

AS4375

TABLE 1A - DIMENSIONS A-F

BASIC NO. AS4375 /8/ SIZE CODE	(NOMINAL TUBE SIZE)	T THREAD PER MIL-S-8879	A			D		E		F
			±.003	B	C	+.004 -.000			+.002 -.003	
02	.125	.3125-24UNJF-3A	.093	.1630	.189	.135	.552-	.565	.250	
03	.187	.3750-24UNJF-3A	.125	.2340	.267	.196	.615-	.628	.312	
04	.250	.4375-20UNJF-3A	.187	.2930	.319	.261	.678-	.691	.364	
05	.312	.5000-20UNJF-3A	.234	.3560	.382	.324	.740-	.753	.426	
06	.375	.5625-18UNJF-3A	.297	.4160	.441	.386	.802-	.816	.481	
08	.500	.7500-16UNJF-3A	.422	.5600	.601	.514	.990-	1.003	.660	
10	.625	.8750-14UNJF-3A	.500	.6860	.727	.641	1.115-	1.128	.773	
12	.750	1.0625-12UNJ -3A	.656	.8100	.852	.766	1.365-	1.380	.945	
14	.875	1.1875-12UNJ -3A	.765	.9360	.977	.891	1.490-	1.505	1.070	
16	1.000	1.3125-12UNJ -3A	.875	1.0620	1.102	1.016	1.615-	1.630	1.195	
20	1.250	1.6250-12UNJ -3A	1.093	1.3160	1.355	1.270	1.865-	1.880	1.507	
24	1.500	1.8750-12UNJ -3A	1.344	1.5650	1.604	1.520	2.115-	2.135	1.756	
32	2.000	2.5000-12UNJ -3A	1.813	2.0680	2.108	2.022	2.740-	2.760	2.381	

TABLE 1B - DIMENSIONS H-Y

BASIC NO. AS4375 /8/ SIZE CODE	H		J		L		N		W		Y
	±.003			K	±.005	M	+.015 -.000	V	MAX		
02	.188	.375	.542	.128	.005	.063	.005-	.010	.002	.250	
03	.234	.422	.605	.158	.005	.063	.010-	.015	.002	.310	
04	.234	.453	.668	.174	.005	.075	.010-	.015	.002	.365	
05	.250	.453	.730	.190	.010	.075	.010-	.015	.002	.425	
06	.250	.469	.792	.193	.010	.083	.010-	.015	.002	.480	
08	.305	.562	.980	.210	.010	.094	.010-	.015	.002	.660	
10	.350	.625	1.105	.255	.010	.107	.010-	.015	.002	.775	
12	.350	.688	1.355	.253	.010	.125	.010-	.015	.003	.945	
14	.356	.688	1.480	.260	.010	.125	.010-	.015	.003	1.070	
16	.415	.688	1.605	.322	.010	.125	.010-	.015	.003	1.195	
20	.415	.688	1.855	.325	.015	.125	.020-	.030	.003	1.505	
24	.485	.688	2.105	.390	.015	.125	.020-	.030	.003	1.755	
32	.485	.688	2.730	.395	.015	.125	.020-	.030	.003	2.380	