

REV. A

AS4458

FEDERAL SUPPLY CLASS

4730

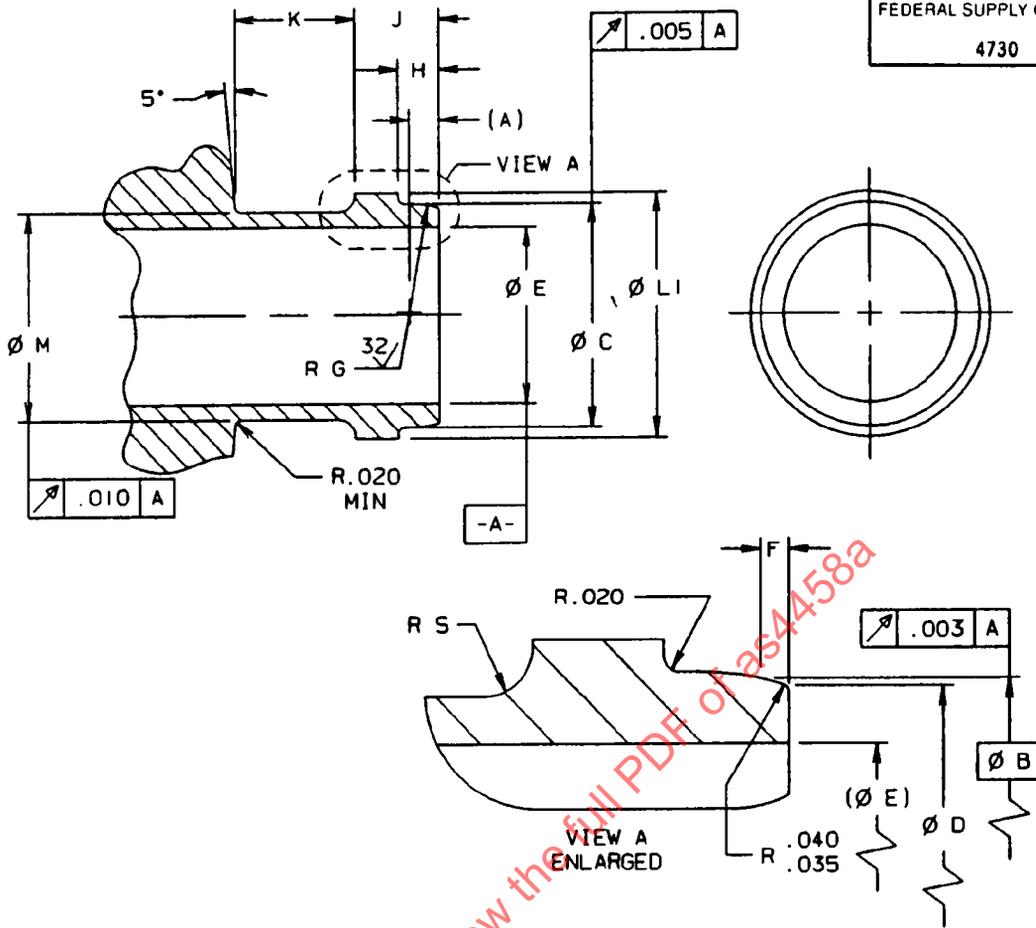


FIGURE 1 - FITTING END, STYLE A

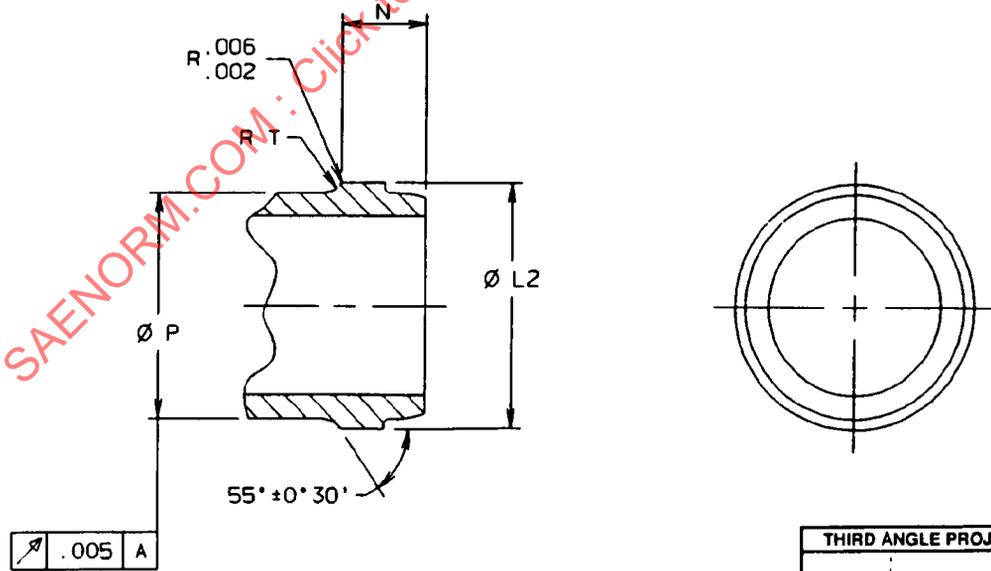


FIGURE 2 - FITTING END, STYLE B
SAME AS STYLE A, EXCEPT AS SHOWN

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AEROSPACE STANDARD

FITTING END, FLARELESS, BLUNT NOSE, DESIGN STANDARD

AS4458

SHEET 1 OF 3

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TABLE 1 - DIMENSIONS

TABLE 1A - DIMENSIONS A THROUGH H

BASIC NO.									
AS4458	(NOMINAL					E	F	G	H
/6/ SIZE CODE	TUBE SIZE)	A	B	C	D	+ .000/ - .005	+ .007/ - .008	± .005	+ .005/ - .000
03	.187	.1025	.2340	.243	.150	.117	.054	.260	.156
04	.250	.1025	.2930	.302	.214	.179	.054	.260	.141
05	.312	.1025	.3500	.359	.262	.234	.054	.260	.155
06	.375	.1025	.4120	.421	.332	.296	.054	.260	.148
08	.500	.1425	.5600	.575	.473	.414	.065	.400	.189
10	.625	.1425	.6730	.688	.590	.500	.065	.400	.222
12	.750	.1425	.8100	.825	.720	.651	.065	.400	.195
14	.875	.1425	.9350	.950	.850	.765	.065	.400	.205
15	1.000	.1425	1.0620	1.077	.980	.903	.065	.400	.191
20	1.250	.1425	1.3160	1.331	1.225	1.093	.065	.400	.188
24	1.500	.1425	1.5650	1.580	1.483	1.336	.065	.400	.193

TABLE 1B - DIMENSIONS J THROUGH T

BASIC NO.									
AS4458	J			M	N	P	S		
/6/ SIZE CODE	+ .005/ - .000	K	L1 ± .002	L2 ± .002	+ .000/ - .005	+ .005/ - .000	+ .001/ - .002	± .004	T
03	.234	.310	.327	.318	.243	.230	.227	.036	.050
04	.191	.317	.382	.371	.298	.281	.295	.036	.050
05	.253	.310	.445	.434	.346	.318	.361	.040	.050
06	.255	.224	.502	.490	.403	.306	.420	.040	.050
08	.302	.378	.682	.670	.564	.306	.547	.047	.060
10	.376	.407	.798	.786	.679	.356	.683	.047	.060
12	.353	.462	.970	.960	.821	.331	.818	.062	.090
14	.440	.350	1.095	1.080	.951	.325	.932	.062	.090
16	.445	.466	1.217	1.210	1.068	.327	1.066	.062	.090
20	.517	.477	1.529	1.470	1.382	.300	1.319	.062	.090
24	.668	.469	1.779	1.719	1.635	.305	1.569	.062	.090