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AS4458

REV.
A

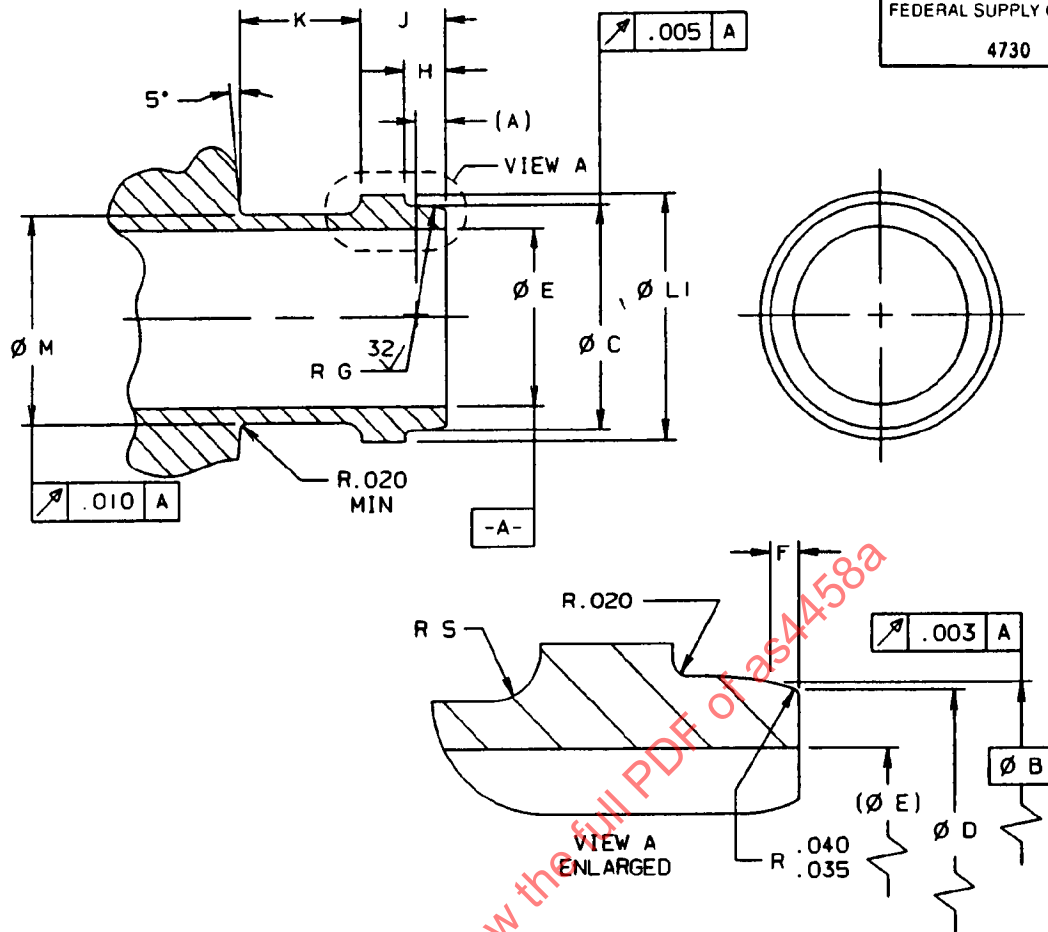


FIGURE 1 - FITTING END, STYLE A

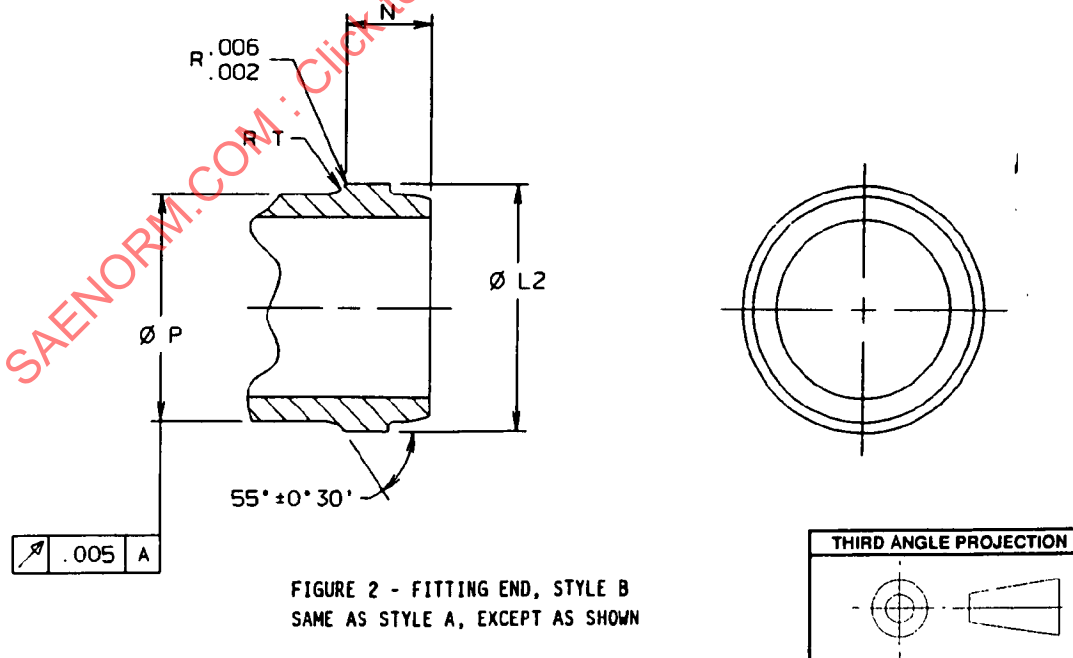


FIGURE 2 - FITTING END, STYLE B
SAME AS STYLE A, EXCEPT AS SHOWN

CUSTODIAN: SAE G-3/G-3B

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AEROSPACE STANDARD

FITTING END, FLARELESS, BLUNT NOSE, DESIGN STANDARD

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TABLE 1 - DIMENSIONS

TABLE 1A - DIMENSIONS A THROUGH H

BASIC NO.									
AS4458	(NOMINAL					E	F	G	H
/6/	TUBE					+ .000/	+ .007/		+ .005/
SIZE CODE	SIZE)	A	B	C	D	- .005	- .006	± .005	- .000
				± .002	± .004				
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	.169
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
16	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/	+ .005/					+ .000/	+ .005/	+ .001/	
SIZE CODE	- .000	K	L1	L2		- .005	- .000	- .002	± .004
			± .002	± .002					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