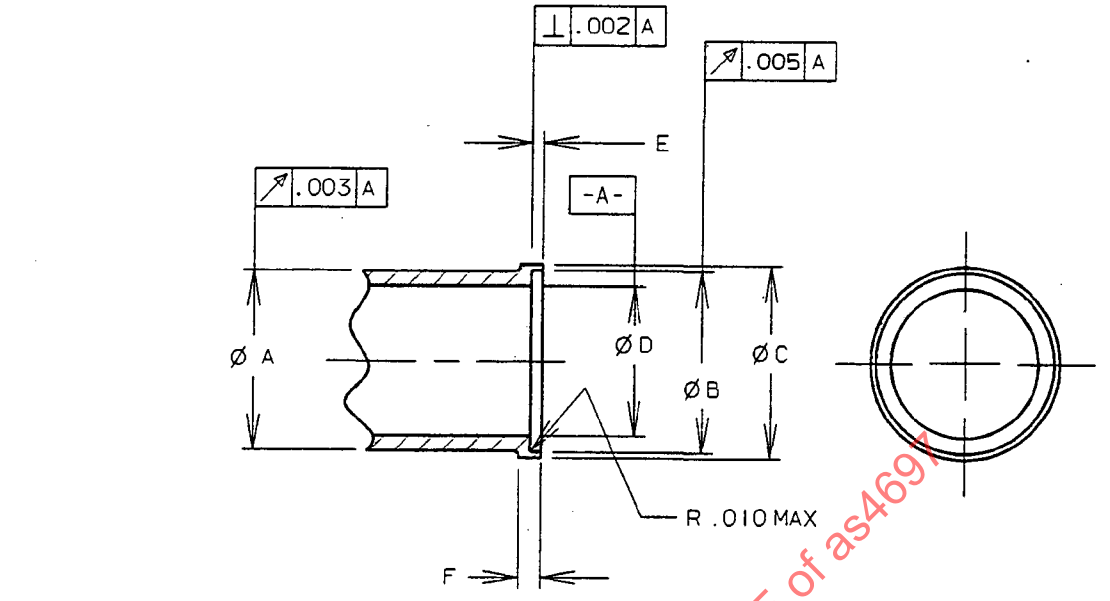
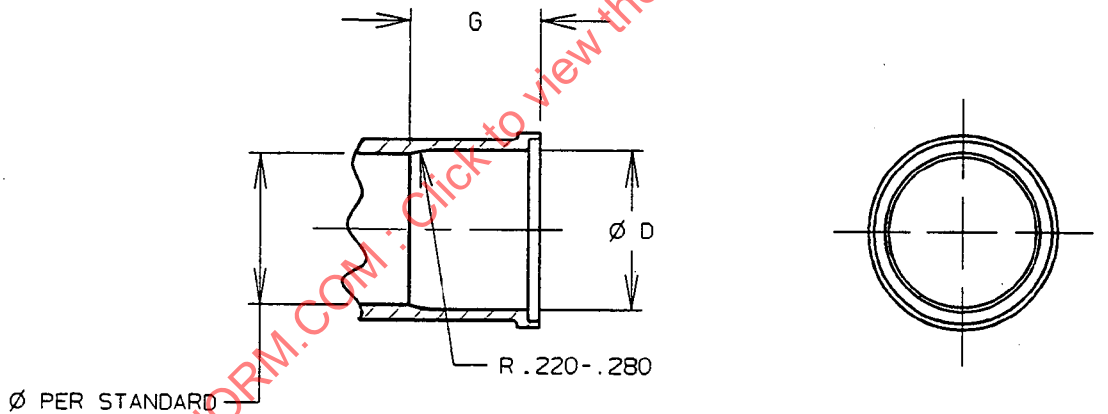
FEDERAL SUPPLY CLASS
4730



STYLE A



STYLE B
SAME AS STYLE A,
EXCEPT AS SHOWN

FIGURE 1 - FITTING END

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REVISED
ISSUED 1994-04

THIRD ANGLE PROJECTION

CUSTODIAN: SAE G-3/G-3B

PROCUREMENT SPECIFICATION: NONE /1/

SAE INTERNATIONAL
The Engineering Society For Advancing Mobility Land Sea Air and Space
400 Commonwealth Drive, Warrendale, PA 15096-0001

AEROSPACE STANDARD

FITTING END, WELD,
CENTERED LIP,
DESIGN STANDARD

AS4697

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TABLE 1 - DIMENSIONS

BASIC NO. AS4697 /7/ SIZE CODE	(NOMINAL TUBE SIZE)	TUBE WALL CODE /7/	RANGE OF NOMINAL TUBE WALLS /1/ /7/	A +.005 -.000	B +.004 -.000	C +.005 -.000	D ±.002	E	F	G ±.030
03	.188	.018	.016-.018	.188	.192	.220	.146	.027	.054	.370
03	.188	.022	.019-.022	.188	.192	.220	.138	.027	.054	.370
04	.250	.018	.016-.018	.250	.254	.282	.208	.027	.054	.370
04	.250	.022	.019-.022	.250	.254	.282	.200	.027	.054	.370
04	.250	.028	.023-.028	.250	.254	.282	.188	.027	.054	.370
05	.312	.018	.016-.018	.312	.317	.345	.270	.027	.054	.370
05	.312	.022	.019-.022	.312	.317	.345	.262	.027	.054	.370
05	.312	.028	.023-.028	.312	.317	.345	.250	.027	.054	.370
06	.375	.018	.016-.018	.375	.381	.405	.333	.027	.054	.370
06	.375	.022	.019-.022	.375	.381	.405	.325	.027	.054	.370
06	.375	.028	.023-.028	.375	.381	.405	.313	.027	.054	.370
06	.375	.032	.029-.032	.375	.381	.405	.305	.027	.054	.370
06	.375	.043	.033-.043	.375	.381	.405	.283	.027	.054	.370
08	.500	.018	.014-.018	.500	.506	.538	.458	.032	.064	.380
08	.500	.022	.019-.022	.500	.506	.538	.450	.032	.064	.380
08	.500	.028	.023-.028	.500	.506	.538	.438	.032	.064	.380
08	.500	.032	.029-.032	.500	.506	.538	.430	.032	.064	.380
08	.500	.043	.033-.043	.500	.506	.538	.408	.032	.064	.380
08	.500	.055	.044-.055	.500	.506	.538	.384	.032	.064	.380
10	.625	.022	.019-.022	.625	.632	.664	.575	.032	.064	.390
10	.625	.028	.023-.028	.625	.632	.664	.563	.032	.064	.390
10	.625	.032	.029-.032	.625	.632	.664	.555	.032	.064	.390
10	.625	.043	.033-.043	.625	.632	.664	.533	.032	.064	.390
10	.625	.055	.044-.055	.625	.632	.664	.509	.032	.064	.390
10	.625	.065	.056-.065	.625	.632	.664	.489	.032	.064	.390
10	.625	.078	.066-.078	.625	.632	.664	.463	.032	.064	.390
12	.750	.022	.017-.022	.750	.757	.791	.700	.037	.074	.390
12	.750	.028	.023-.028	.750	.757	.791	.688	.037	.074	.390
12	.750	.032	.029-.032	.750	.757	.791	.680	.037	.074	.390
12	.750	.043	.033-.043	.750	.757	.791	.658	.037	.074	.390
12	.750	.055	.044-.055	.750	.757	.791	.634	.037	.074	.390
12	.750	.065	.056-.065	.750	.757	.791	.614	.037	.074	.390
14	.875	.032	.029-.032	.875	.882	.916	.805	.037	.074	.410
14	.875	.043	.033-.043	.875	.882	.916	.783	.037	.074	.410
14	.875	.055	.044-.055	.875	.882	.916	.759	.037	.074	.410
14	.875	.065	.056-.065	.875	.882	.916	.739	.037	.074	.410
16	1.000	.022	.019-.022	1.000	1.008	1.042	.950	.042	.084	.410
16	1.000	.028	.023-.028	1.000	1.008	1.042	.938	.042	.084	.410
16	1.000	.032	.029-.032	1.000	1.008	1.042	.930	.042	.084	.410
16	1.000	.043	.033-.043	1.000	1.008	1.042	.908	.042	.084	.410
16	1.000	.055	.044-.055	1.000	1.008	1.042	.884	.042	.084	.410
16	1.000	.065	.056-.065	1.000	1.008	1.042	.864	.042	.084	.410
16	1.000	.078	.066-.078	1.000	1.008	1.042	.838	.042	.084	.410
16	1.000	.089	.079-.089	1.000	1.008	1.042	.816	.042	.084	.410
20	1.250	.055	.044-.055	1.250	1.258	1.296	1.134	.047	.094	.440
20	1.250	.065	.056-.065	1.250	1.258	1.296	1.114	.047	.094	.440
20	1.250	.078	.066-.078	1.250	1.258	1.296	1.088	.047	.094	.440
20	1.250	.089	.079-.089	1.250	1.258	1.296	1.066	.047	.094	.440
24	1.500	.043	.033-.043	1.500	1.508	1.550	1.408	.047	.094	.440
24	1.500	.055	.044-.055	1.500	1.508	1.550	1.384	.047	.094	.440
24	1.500	.065	.056-.065	1.500	1.508	1.550	1.364	.047	.094	.440
24	1.500	.078	.066-.078	1.500	1.508	1.550	1.338	.047	.094	.440

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