

RATIONALE

NEW STANDARD FOR OPERATING PRESSURES UP TO AND INCLUDING 3000 PSI.

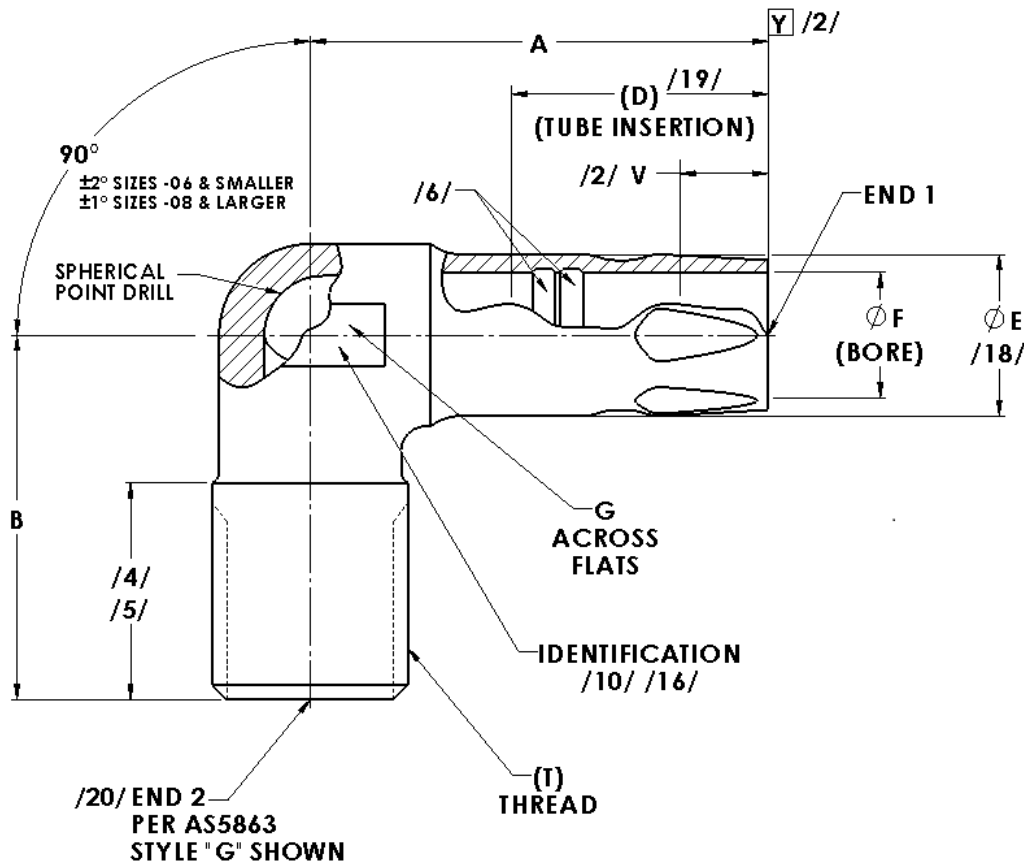


FIGURE 1 - ELBOW, 90°, EXTERNAL SWAGE TO FLARELESS

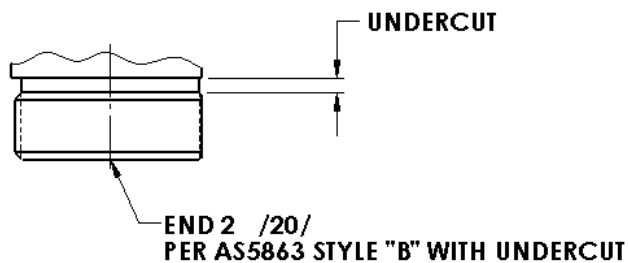
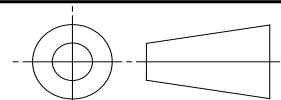


FIGURE 2 - FITTING END 2, SAME AS FIGURE 1 END 2, STYLE "B" SHOWN

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THIRD ANGLE PROJECTION



CUSTODIAN: G-3/G-3B

PROCUREMENT SPECIFICATION: AS4459 /7/



AEROSPACE STANDARD

FITTING, ELBOW, 90°, EXTERNAL SWAGE TO FLARELESS, HYDRAULIC

AS6473™
SHEET 1 OF 4

Documents

TABLE 1A – DIMENSIONS A THROUGH G

BASIC NO. AS6473 /16/ SIZE CODE	NOMINAL TUBE SIZE END 1	NOMINAL TUBE SIZE END 2	A	B	(D) /19/	E +.000 -.003 /18/	F /2/	G
0303	.1875	.1875	.890- .920	.812- .859	.473	.275	.195- .198	.310- .340
0404	.250	.250	1.090-1.120	.875- .922	.615	.338	.257- .260	.375- .405
0505	.3125	.3125	1.155-1.185	.906- .953	.655	.413	.319- .322	.450- .480
0604	.375	.250	1.190-1.220	1.039-1.069	.690	.480	.382- .385	.530- .560
0606	.375	.375	1.240-1.270	1.031-1.078	.690	.480	.382- .385	.530- .560
0808	.500	.500	1.760-1.790	1.188-1.235	1.193	.655	.508- .511	.690- .720
1010	.625	.625	1.860-1.890	1.298-1.345	1.233	.787	.633- .636	.846- .876
1212	.750	.750	2.000-2.030	1.478-1.525	1.303	.929	.758- .761	1.021-1.051
1608	1.000	.500	2.370-2.400	1.616-1.646	1.448	1.257	1.008-1.011	1.365-1.395
1616	1.000	1.000	2.370-2.400	1.667-1.714	1.448	1.257	1.008-1.011	1.365-1.395
2020	1.250	1.250	2.536-2.566	1.790-1.837	1.550	1.489	1.258-1.262	1.677-1.707
2424	1.500	1.500	2.662-2.692	1.917-1.964	1.675	1.786	1.513-1.517	1.865-1.895

TABLE 1B – THREAD, DIMENSION V AND WEIGHTS

BASIC NO. AS6473 /16/ SIZE CODE	NOMINAL TUBE SIZE END 1	NOMINAL TUBE SIZE END 2	(T) THREAD PER AS8879	V /2/	WEIGHT APPROX. LB/EA CRES	WEIGHT APPROX. LB/EA TI	WEIGHT APPROX. LB/EA AL
0303	.1875	.1875	.3750-24 UNJF-3A	.170- .220	.040	.022	.013
0404	.250	.250	.4375-20 UNJF-3A	.190- .240	.050	.027	.016
0505	.3125	.3125	.5000-20 UNJF-3A	.200- .250	.054	.030	.018
0604	.375	.250	.4375-20 UNJF-3A	.220- .270	.069	.039	.024
0606	.375	.375	.5625-18 UNJF-3A	.220- .270	.084	.047	.028
0808	.500	.500	.7500-16 UNJF-3A	.410- .435	.141	.079	.047
1010	.625	.625	.8750-14 UNJF-3A	.410- .435	.221	.124	.074
1212	.750	.750	1.0625-12 UNJ-3A	.365- .390	.382	.215	.128
1608	1.000	.500	.7500-16 UNJF-3A	.325- .350	.634	.359	.220
1616	1.000	1.000	1.3125-12 UNJ-3A	.325- .350	.635	.357	.218
2020	1.250	1.250	1.6250-12 UNJ-3A	.325- .350	.970	.543	.326
2424	1.500	1.500	1.8750-12 UNJ-3A	.325- .350	1.323	.744	.445



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