

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



Full document details: [SAE AS6483](#)

TABLE 1A - DIMENSIONS A THROUGH F

BASIC NO. AS6483 /17/ SIZE CODE	NOMINAL TUBE SIZE END 1	NOMINAL TUBE SIZE END 2	(A)	B	C	D	E	F
0404	.250	.250	3.210	.950- .980	2.140-2.170	2.050-2.110	1.360-1.420	.257- .260
0505	.3125	.3125	3.210	.950- .980	2.140-2.170	2.050-2.110	1.360-1.420	.319- .322
0606	.375	.375	3.226	.966- .996	2.140-2.170	2.050-2.110	1.360-1.420	.382- .385
0808	.500	.500	3.629	1.059-1.089	2.450-2.480	2.220-2.280	1.540-1.600	.508- .511
1010	.625	.625	3.692	1.122-1.152	2.450-2.480	2.350-2.410	1.670-1.730	.633- .636
1212	.750	.750	3.965	1.185-1.215	2.660-2.690	2.540-2.600	1.860-1.920	.758- .761
1616	1.000	1.000	4.475	1.185-1.215	3.170-3.200	2.790-2.850	2.110-2.170	1.008-1.011
2020	1.250	1.250	4.475	1.185-1.215	3.170-3.200	3.100-3.160	2.420-2.480	1.258-1.262

TABLE 1B - THREAD, DIMENSIONS G THROUGH V AND WEIGHTS

BASIC NO. AS6483 /17/ SIZE CODE	NOMINAL TUBE SIZE END 1	NOMINAL TUBE SIZE END 2	G	(T) THREAD PER AS8879	V /2/	WEIGHT APPROX LB/EA CRES	WEIGHT APPROX LB/EA AL
0404	.250	.250	.338+.000/- .003	.4375-20 UNJF-3A	.190-.240	.132	.046
0505	.3125	.3125	.413+.000/- .003	.5000-20 UNJF-3A	.200-.250	.149	.051
0606	.375	.375	.480+.000/- .003	.5625-18 UNJF-3A	.220-.270	.162	.055
0808	.500	.500	.655+.000/- .003	.7500-16 UNJF-3A	.410-.435	.268	.093
1010	.625	.625	.787+.000/- .003	.8750-14 UNJF-3A	.410-.435	.341	.118
1212	.750	.750	.929+.000/- .003	1.0625-12 UNJ-3A	.365-.390	.456	.158
1616	1.000	1.000	1.257+.000/- .004	1.3125-12 UNJ-3A	.325-.350	.646	.223
2020	1.250	1.250	1.489+.000/- .003	1.6250-12 UNJ-3A	.325-.350	.973	.337



AEROSPACE STANDARD

FITTING, ADAPTER, STRAIGHT, EXTERNAL SWAGE
TO FLANGE, FLARELESS

AS6483™
SHEET 2 OF 4



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