

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

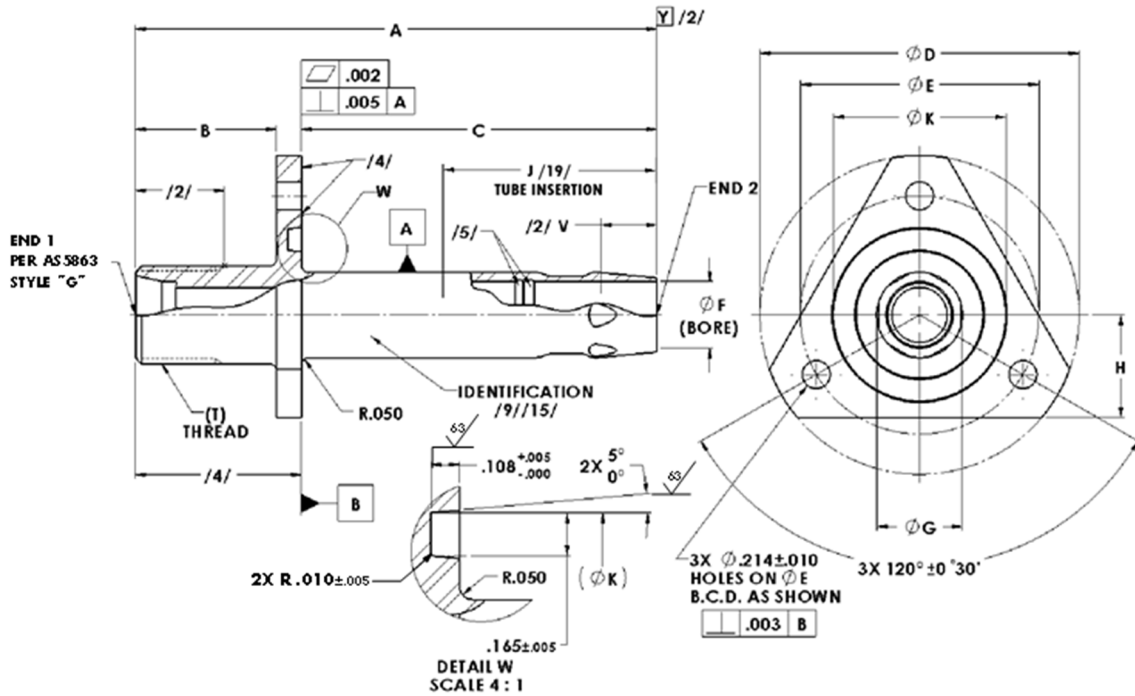
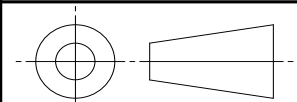


FIGURE 1 - ADAPTER, STRAIGHT, EXTERNAL SWAGE TO FLANGE SEALING, MALE FLARELESS

For more information on this standard, visit
<https://www.sae.org/standards/content/AS6492>

THIRD ANGLE PROJECTION



CUSTODIAN: G-3/G-3B

PROCUREMENT SPECIFICATION: AS4459 /6/



AEROSPACE STANDARD

FITTING, ADAPTER, STRAIGHT, EXTERNAL SWAGE
TO FLANGE SEALING, MALE FLARELESS, HYDRAULIC

AS6492™
SHEET 1 OF 4

TABLE 1A - DIMENSIONS A THROUGH G

BASIC NO. AS6492 /15/ SIZE CODE	NOMINAL TUBE SIZE END 1	NOMINAL TUBE SIZE END 2	A	B	C +.015 -.000	D	E	F	G +.000 -.003 /18/
0404	.250	.250	3.735-3.765	.950- .980	2.535	2.070-2.130	1.495-1.505	.257- .260	.338
0606	.375	.375	3.740-3.770	.966- .996	2.574	2.220-2.280	1.645-1.655	.382- .385	.480
0808	.500	.500	3.964-3.994	1.059-1.089	2.705	2.408-2.468	1.812-1.832	.508- .511	.655
1010	.625	.625	4.055-4.085	1.122-1.152	2.733	2.570-2.630	1.990-2.010	.633- .636	.787
1212	.750	.750	4.235-4.265	1.185-1.215	2.850	2.820-2.880	2.240-2.260	.758- .761	.929
1616	1.000	1.000	4.735-4.765	1.185-1.215	3.350	3.070-3.130	2.490-2.510	1.008-1.011	1.257
2020	1.250	1.250	4.797-4.827	1.185-1.215	3.412	3.445-3.505	2.865-2.885	1.258-1.262	1.489

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

BASIC NO. AS6492 /15/ SIZE CODE	NOMINAL TUBE SIZE END 1	NOMINAL TUBE SIZE END 2	H	(J) /19/	K	(T) THREAD PER AS8879	V /2/	WEIGHT APPROX LB/EA CRES	WEIGHT APPROX LB/EA TI	WEIGHT APPROX LB/EA AL
0404	.250	.250	.655- .715	.615	1.002-1.012	.4375-20 UNJF-3A	.190-.240	.131	.076	.046
0606	.375	.375	.685- .745	.690	1.126-1.137	.5625-18 UNJF-3A	.220-.270	.162	.092	.055
0808	.500	.500	.755- .815	1.193	1.311-1.324	.7500-16 UNJF-3A	.410-.435	.311	.181	.109
1010	.625	.625	.816- .876	1.233	1.497-1.512	.8750-14 UNJF-3A	.410-.435	.482	.279	.187
1212	.750	.750	.970-1.030	1.303	1.747-1.762	1.0625-12 UNJ-3A	.365-.390	.597	.340	.204
1616	1.000	1.000	1.095-1.155	1.448	1.997-2.012	1.3125-12 UNJ-3A	.325-.350	.787	.448	.270
2020	1.250	1.250	1.282-1.342	1.550	2.372-2.387	1.6250-12 UNJ-3A	.325-.350	1.120	.637	.383

TABLE 1C - O-RING SIZE /17/

BASIC NO. AS6492 /15/ SIZE CODE	NOMINAL TUBE SIZE END 1	NOMINAL TUBE SIZE END 2	AS568 O-RING /17/
0404	.250	.250	-210
0606	.375	.375	-212
0808	.500	.500	-215
1010	.625	.625	-218
1212	.750	.750	-222
1616	1.000	1.000	-224
2020	1.250	1.250	-227

	AEROSPACE STANDARD		AS6492™ SHEET 1 OF 1 
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