

RATIONALE

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

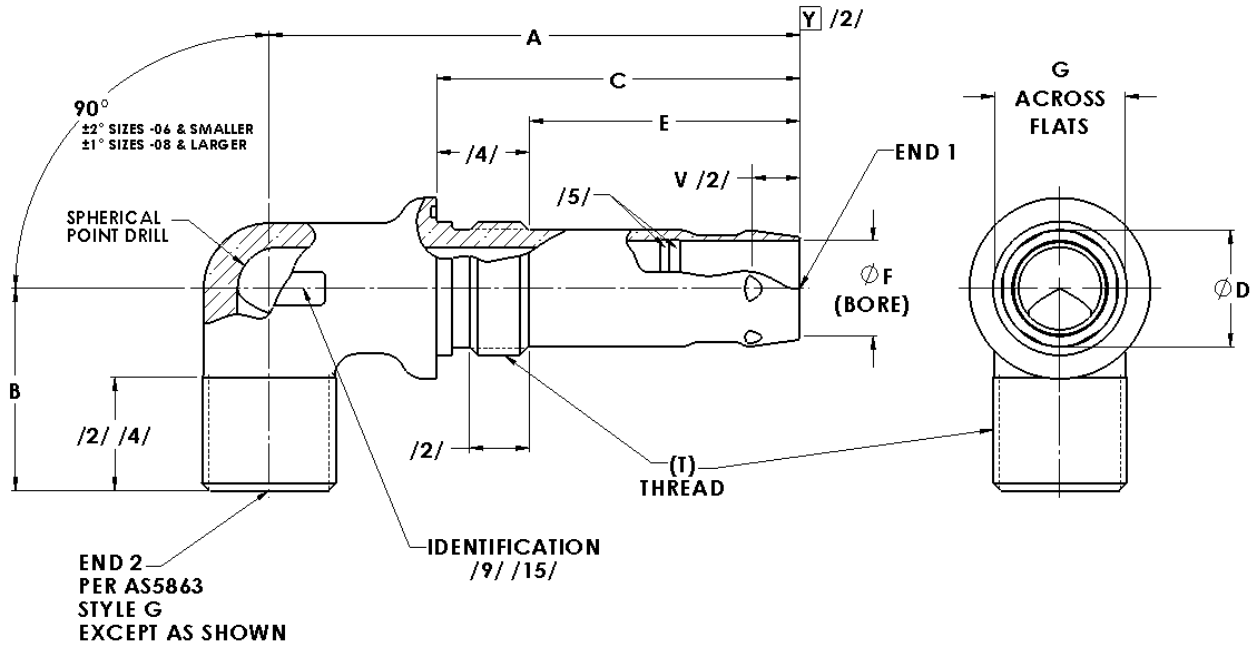
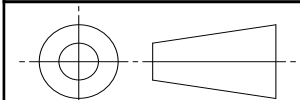


FIGURE 1 - ELBOW 90°, BULKHEAD SEALING, EXTERNAL SWAGE TO FLARELESS

SAE values your input. To provide feedback
on this Technical Report, please visit
<http://standards.sae.org/AS6469>

THIRD ANGLE PROJECTION



CUSTODIAN: G-3

PROCUREMENT SPECIFICATION: AS4459 /6/



AEROSPACE STANDARD

FITTING, ELBOW 90°, BULKHEAD SEALING,
EXTERNAL SWAGE TO FLARELESS

AS6469™
SHEET 1 OF 4

TABLE 1A - DIMENSIONS A THROUGH F

BASIC NO. AS6469 /15/ SIZE CODE	NOMINAL TUBE SIZE END 1	NOMINAL TUBE SIZE END 2	A	B	C +.015 -.000	D +.000 -.003	E ±.015	F
0404	.250	.250	3.328-3.358	.970-1.000	2.290	.338	1.759	.257-.260
0606	.375	.375	3.328-3.358	1.060-1.090	2.290	.480	1.733	.382-.385
0808	.500	.500	4.141-4.171	1.285-1.315	2.876	.655	2.203	.508-.511
1010	.625	.625	4.196-4.226	1.422-1.452	2.876	.787	2.199	.633-.636
1212	.750	.750	4.200-4.230	1.592-1.622	2.876	.929	2.155	.758-.761

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

BASIC NO. AS6469 /15/ 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 TI	WEIGHT APPROX LB/EA AL
0404	.250	.250	.375-.405	.4375-20 UNJF-3A	.190-.240	.109	.063	.029
0606	.375	.375	.530-.560	.5625-18 UNJF-3A	.220-.270	.190	.110	.066
0808	.500	.500	.690-.720	.7500-16 UNJF-3A	.410-.435	.352	.203	.122
1010	.625	.625	.846-.876	.8750-14 UNJF-3A	.410-.435	.415	.239	.136
1212	.750	.750	1.021-1.051	1.0625-12 UNJ-3A	.365-.390	.671	.389	.234

TABLE 1C - O-RING SIZE /17/

BASIC NO. AS6469 /15/ SIZE CODE	NOMINAL TUBE SIZE END 1	NOMINAL TUBE SIZE END 2	AS568 O-RING /17/
0404	.250	.250	-015
0606	.375	.375	-017
0808	.500	.500	-020
1010	.625	.625	-022
1212	.750	.750	-025



AEROSPACE STANDARD

FITTING, ELBOW 90°, BULKHEAD SEALING,
EXTERNAL SWAGE TO FLARELESS

AS6469™
SHEET 2 OF 4



Documents

Document Sharing Hub