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AS6468™

FEDERAL SUPPLY CLASS
4730

RATIONALE

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

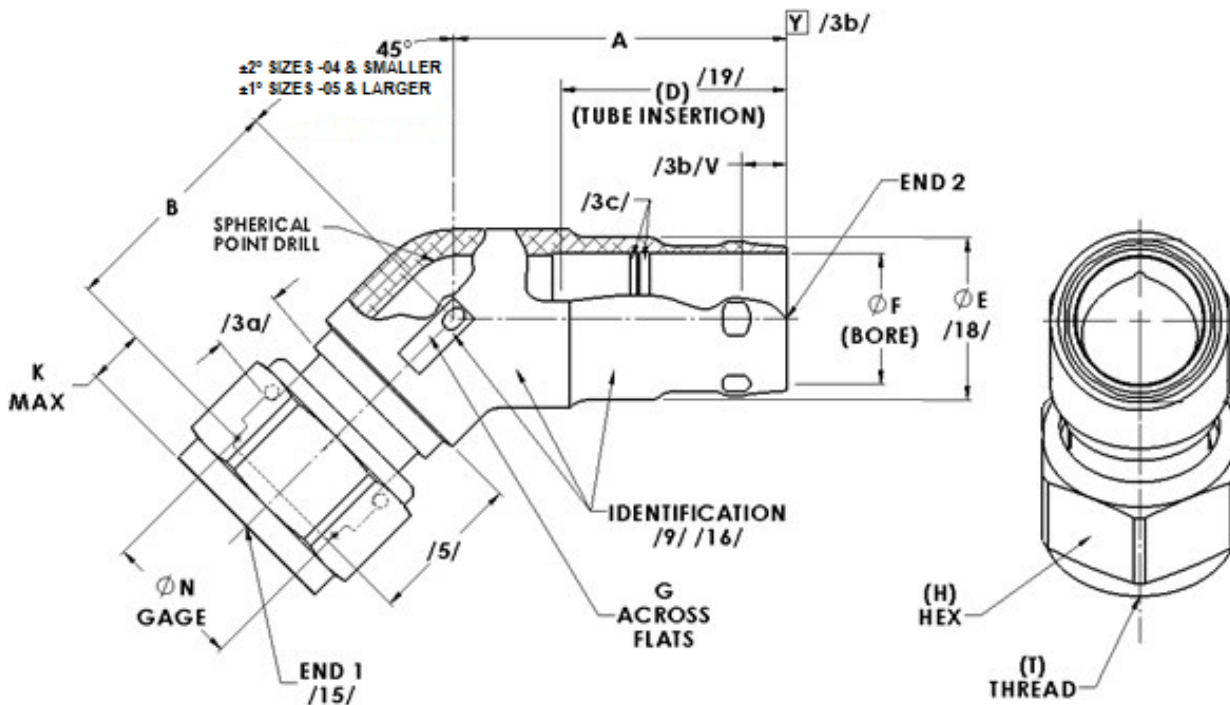
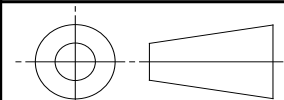


FIGURE 1 - ELBOW ASSEMBLY, SWIVEL ADAPTER, 45°, EXTERNAL SWAGE TO FLARELESS

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THIRD ANGLE PROJECTION



CUSTODIAN: G-3/G-3B

PROCUREMENT SPECIFICATION: AS4459 /6/



AEROSPACE STANDARD

FITTING ASSEMBLY, 45° ELBOW, EXTERNAL SWAGE
TO FEMALE FLARELESS, HYDRAULIC

AS6468™
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Documents

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TABLE 1

TABLE 1A - DIMENSIONS A THROUGH H

BASIC NO. AS6468 /16/ SIZE CODE	NOMINAL TUBE SIZE END 1	NOMINAL TUBE SIZE END 2	A	B ±.015	(D) /19/	E +.000 -.003 /18/	F /3b/	G	(H)
0303	.1875	.1875	.860-.890	.794	.473	.275	.195-.198	.310-.340	.500
0404	.250	.250	1.050-1.080	.877	.615	.338	.257-.260	.375-.405	.563
0406	.250	.375	1.276-1.306	.961	.690	.480	.382-.385	.530-.560	.563
0505	.3125	.3125	1.120-1.150	.966	.655	.413	.319-.322	.450-.480	.625
0604	.375	.250	1.175-1.205	1.035	.615	.338	.257-.260	.530-.560	.688
0606	.375	.375	1.190-1.220	1.035	.690	.480	.382-.385	.530-.560	.688
0608	.375	.500	1.799-1.829	1.085	1.193	.655	.508-.511	.690-.720	.688
0610	.375	.625	1.916-1.946	1.135	1.233	.787	.633-.636	.846-.876	.688
0806	.500	.375	1.356-1.386	1.246	.690	.480	.382-.385	.690-.720	.875
0808	.500	.500	1.812-1.842	1.246	1.193	.655	.508-.511	.690-.720	.875
0810	.500	.625	1.916-1.946	1.451	1.233	.787	.633-.636	.846-.876	.875
1006	.625	.375	1.356-1.386	1.451	.690	.480	.382-.385	.846-.876	1.000
1008	.625	.500	1.887-1.917	1.451	1.193	.655	.508-.511	.846-.876	1.000
1010	.625	.625	1.925-1.955	1.451	1.233	.787	.633-.636	.846-.876	1.000
1012	.625	.750	2.055-2.085	1.540	1.303	.929	.758-.761	1.021-1.051	1.000
1212	.750	.750	2.055-2.085	1.588	1.303	.929	.758-.761	1.021-1.051	1.250
1612	1.000	.750	2.055-2.085	1.837	1.303	.929	.758-.761	1.365-1.395	1.500
1616	1.000	1.000	2.560-2.590	1.837	1.448	1.257	1.008-1.011	1.365-1.395	1.500
2016	1.250	1.000	2.544-2.574	2.101	1.448	1.257	1.008-1.011	1.677-1.707	1.812
2020	1.250	1.250	2.812-2.842	2.101	1.550	1.489	1.258-1.262	1.677-1.707	1.812
2424	1.500	1.500	2.812-2.842	2.413	1.675	1.786	1.513-1.517	1.865-1.895	2.125

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

BASIC NO. AS6468 /16/ SIZE CODE	NOMINAL TUBE SIZE END 1	NOMINAL TUBE SIZE END 2	K MAX	ØN GAGE	(T) THREAD PER AS8879	V /3b/	WEIGHT APPROX LB/EA CRES	WEIGHT APPROX LB/EA TI	WEIGHT APPROX LB/EA AL
0303	.1875	.1875	.273	.2340	.3750-24 UNJF-3B	.170-.220	.040	.022	.014
0404	.250	.250	.241	.2930	.4375-20 UNJF-3B	.190-.240	.057	.030	.021
0406	.250	.375	.241	.2930	.4375-20 UNJF-3B	.220-.270	.085	.047	.031
0505	.3125	.3125	.325	.3500	.5000-20 UNJF-3B	.200-.250	.075	.041	.027
0604	.375	.250	.295	.4120	.5625-18 UNJF-3B	.190-.240	.095	.050	.033
0606	.375	.375	.295	.4120	.5625-18 UNJF-3B	.220-.270	.095	.053	.033
0608	.375	.500	.295	.4120	.5625-18 UNJF-3B	.410-.435	.154	.087	.054
0610	.375	.625	.295	.4120	.5625-18 UNJF-3B	.410-.435	.213	.120	.074
0806	.500	.375	.310	.5600	.7500-16 UNJF-3B	.220-.270	.183	.101	.063
0808	.500	.500	.310	.5600	.7500-16 UNJF-3B	.410-.435	.198	.109	.068
0810	.500	.625	.310	.5600	.7500-16 UNJF-3B	.410-.435	.273	.152	.094
1006	.625	.375	.418	.6730	.8750-14 UNJF-3B	.220-.270	.278	.153	.096
1008	.625	.500	.418	.6730	.8750-14 UNJF-3B	.410-.435	.302	.167	.105
1010	.625	.625	.418	.6730	.8750-14 UNJF-3B	.410-.435	.303	.167	.105
1012	.625	.750	.418	.6730	.8750-14 UNJF-3B	.365-.390	.398	.222	.138
1212	.750	.750	.382	.8100	1.0625-12 UNJ-3B	.365-.390	.468	.252	.163
1612	1.000	.750	.448	1.0620	1.3125-12 UNJ-3B	.365-.390	.766	.416	.266
1616	1.000	1.000	.448	1.0620	1.3125-12 UNJ-3B	.325-.350	.849	.464	.295
2016	1.250	1.000	.459	1.3160	1.6250-12 UNJ-3B	.325-.350	1.385	.799	.480
2020	1.250	1.250	.459	1.3160	1.6250-12 UNJ-3B	.325-.350	1.362	.786	.472
2424	1.500	1.500	.454	1.5650	1.8750-12 UNJ-3B	.325-.350	1.817	.983	.629



AEROSPACE STANDARD

 FITTING ASSEMBLY, 45° ELBOW, EXTERNAL SWAGE
 TO FEMALE FLARELESS, HYDRAULIC

AS6468™

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