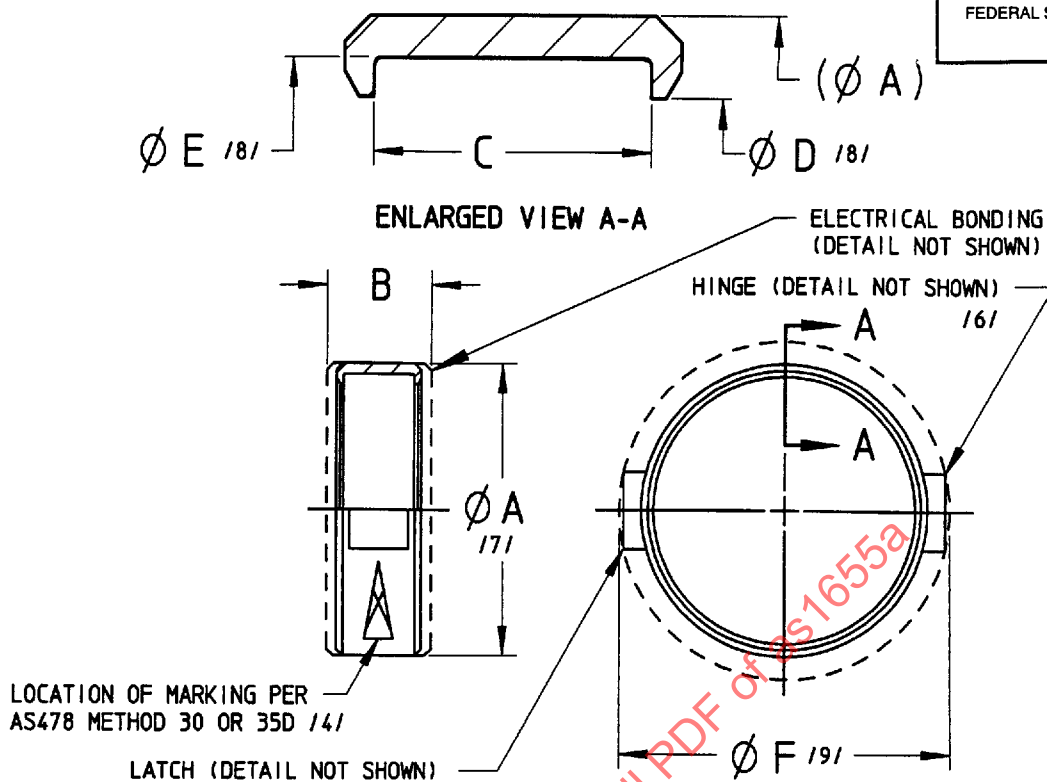


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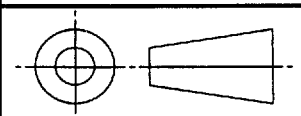
FEDERAL SUPPLY CLASS
4730

(R) FIGURE 1 - COUPLING

(R) TABLE 1 - COUPLING DIMENSIONS AND WEIGHTS

AS1655 DASH NUMBER	TUBE SIZE (REF)	A MAX /6/ /8/	B MAX /6/	C ±.003	D MAX /6/ /8/	E MIN /6/ /8/	F MAX /6/ /9/	LB/EA MAX ALUMINUM	LB/EA MAX CRES
05	.313	.78	.760	.599	.424	.556	1.250	TBD	TBD
06	.375	.84	.760	.599	.486	.622	1.310	TBD	TBD
08	.500	1.12	.891	.609	.640	.766	1.600	.0350	.0960
10	.625	1.20	.891	.609	.765	.891	1.720	.0360	.102
12	.750	1.32	.971	.689	.925	1.071	1.850	.0440	.121
16	1.000	1.54	1.051	.769	1.190	1.347	2.100	.0540	.152
20	1.250	1.80	1.051	.769	1.440	1.597	2.350	.0590	.166
24	1.500	2.08	1.051	.769	1.690	1.867	2.600	.0660	.186
28	1.750	2.30	1.051	.769	1.940	2.118	2.850	.0720	.197
32	2.000	2.58	1.081	.799	2.193	2.391	3.100	.0840	.228
36	2.250	2.92	1.081	.799	2.443	2.640	3.350	.0970	.274
40	2.500	3.08	1.081	.799	2.693	2.891	3.600	.107	.302
48	3.000	3.74	1.081	.799	3.193	3.391	4.120	.156	.440
56	3.500	4.20	1.081	.799	3.693	3.905	4.620	.188	.530
64	4.000	4.84	1.081	.799	4.193	4.411	5.120	.257	.725

THIRD ANGLE PROJECTION



CUSTODIAN: SAE G-3/G-3A

PROCUREMENT SPECIFICATION: /3/ AS1650

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AEROSPACE STANDARD

COUPLING, THREADLESS - FIXED CAVITY
FERRULE TYPE, SELF-BONDING

AS1655
SHEET 1 OF 2

REV.
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