

FEDERAL SUPPLY CLASS  
4730

REV. A  
AS1653

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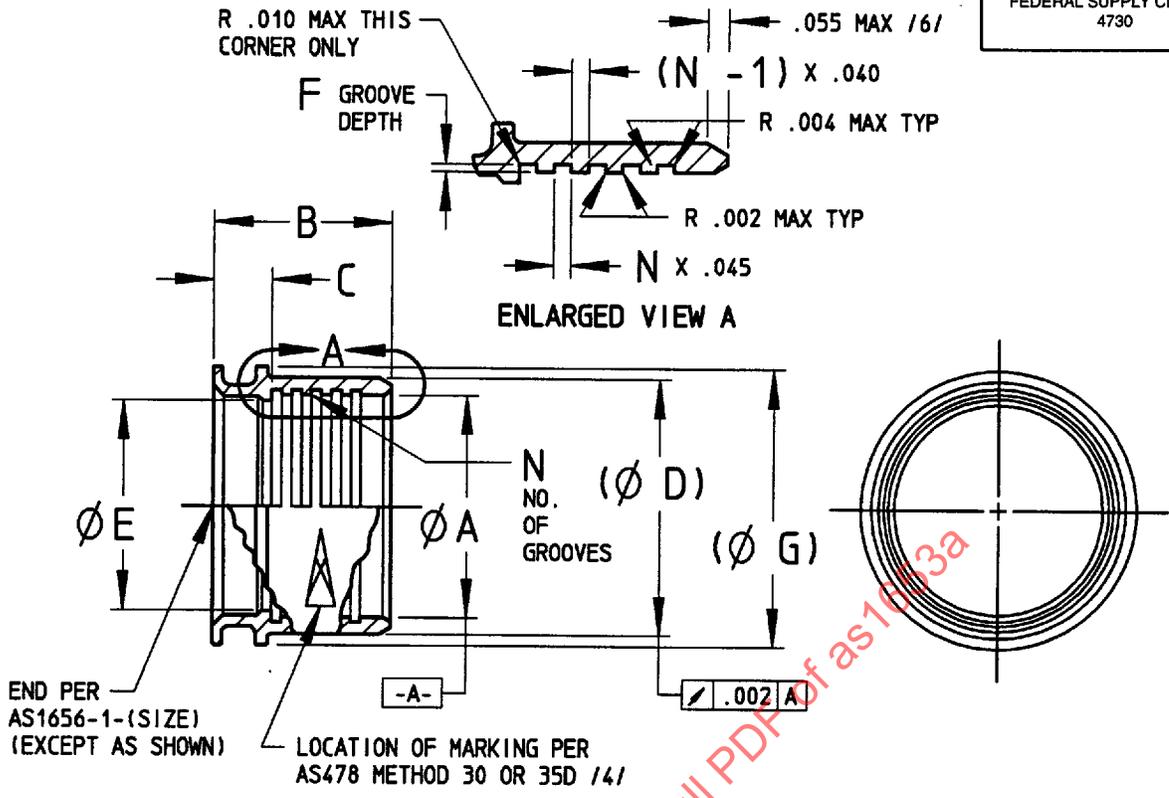
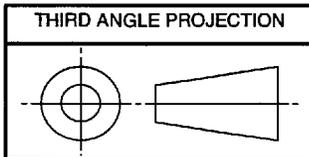


FIGURE 1 - FERRULE

TABLE 1 - FERRULE DIMENSIONS AND WEIGHTS /6/

AS1653 DASH NUMBER	TUBE SIZE (REF)	A +.006 -0.000	B ±.010	C	D REF	E	F ±.001	G MIN	N	LB/EA MAX ALUMINUM	LB/EA MAX CRES	LB/EA MAX TITANIUM
05	.312	.316	.609	.170	.406	.282	.007	.473	4	.00300	.00900	.00500
06	.375	.379	.609	.170	.468	.345	.007	.535	4	.00400	.0110	.00600
08	.500	.504	.609	.170	.622	.470	.007	.680	4	.00700	.0200	.0110
10	.625	.630	.609	.170	.747	.595	.007	.805	4	.00900	.0260	.0150
12	.750	.755	.659	.220	.887	.720	.007	.985	4	.0130	.0380	.0210
16	1.000	1.005	.762	.245	1.139	.970	.008	1.261	5	.0190	.0550	.0310
20	1.250	1.256	.762	.245	1.389	1.220	.008	1.511	5	.0240	.0700	.0390
24	1.500	1.506	.851	.245	1.639	1.470	.009	1.781	6	.0300	.0850	.0480
28	1.750	1.756	.851	.245	1.889	1.720	.009	2.031	6	.0360	.105	.0590
32	2.000	2.006	.861	.245	2.142	1.970	.009	2.304	6	.0450	.131	.0740
36	2.250	2.256	.892	.245	2.392	2.220	.009	2.554	6	.0500	.144	.0810
40	2.500	2.507	.892	.265	2.642	2.470	.011	2.804	6	.0550	.157	.0880
48	3.000	3.007	.892	.265	3.142	2.970	.011	3.304	6	.0660	.186	.106
56	3.500	3.509	.922	.265	3.642	3.470	.012	3.816	7	.0800	.232	.130
64	4.000	4.009	1.105	.265	4.151	3.970	.013	4.322	8	.105	.305	.171



CUSTODIAN: SAE G-3/G-3A      PROCUREMENT SPECIFICATION: /3/ AS1650

<p>SAE The Engineering Society For Advancing Mobility Land Sea Air and Space INTERNATIONAL 400 Commonwealth Drive, Warrendale, PA 15096-0001</p>	<p><b>AEROSPACE STANDARD</b></p> <p>(R) FERRULE, THREADLESS COUPLING - FIXED CAVITY, SWAGED</p>	<p><b>AS1653</b></p> <p>SHEET 1 OF 2</p>	<p><b>REV. A</b></p>
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