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AS1653™

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RATIONALE

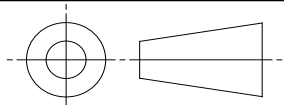
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THIRD ANGLE PROJECTION



CUSTODIAN: G-3/G-3A

PROCUREMENT SPECIFICATION: AS1650 /4/



AEROSPACE STANDARD

MALE FERRULE, THREADLESS -
FLEXIBLE, FIXED CAVITY,
SELF-BONDING, SWAGED

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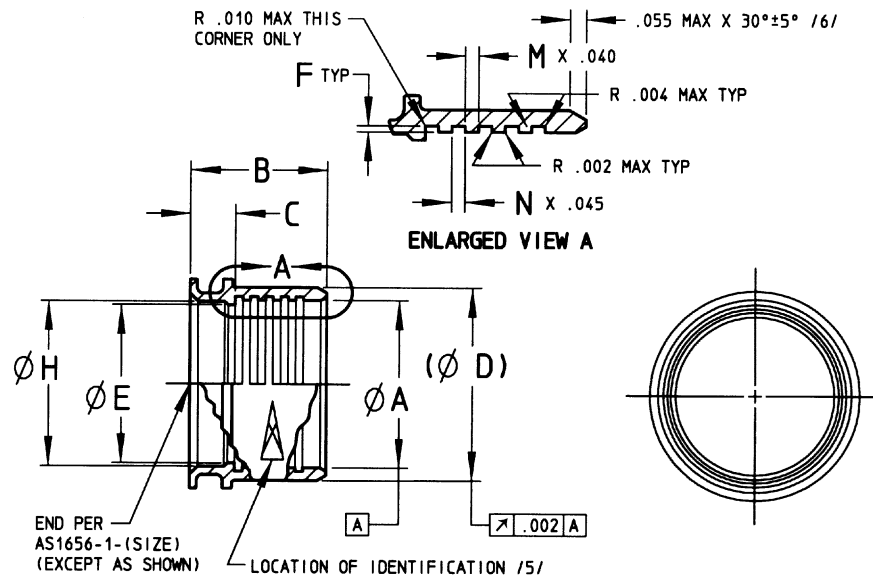


FIGURE 1 - MALE FERRULE

TABLE 1 - DIMENSIONS AND WEIGHTS /6/

BASIC NO. AS1653 /14/ SIZE CODE	NOM TUBE SIZE REF	A $\pm .003$	B $\pm .010$	C	D REF	E	F $\pm .001$	H	M	N	LB/EA NOM REF ALUM	LB/EA NOM REF CRES	LB/EA NOM REF TI
08	.500	.507	.609	.170	.622	.470	.007	.518	3	4	.006	.018	.010
10	.625	.633	.609	.170	.747	.595	.007	.643	3	4	.008	.021	.012
12	.750	.758	.659	.220	.887	.720	.007	.777	3	4	.011	.031	.018
16	1.000	1.008	.762	.245	1.139	.970	.008	.987	4	5	.017	.048	.027
20	1.250	1.259	.762	.245	1.389	1.220	.008	1.247	4	5	.020	.058	.033
24	1.500	1.509	.851	.245	1.639	1.470	.009	1.514	5	6	.027	.077	.044
28	1.750	1.759	.851	.245	1.889	1.720	.009	1.764	5	6	.032	.089	.051
32	2.000	2.009	.861	.245	2.142	1.970	.009	2.027	5	6	.039	.109	.062
36	2.250	2.259	.892	.245	2.392	2.220	.009	2.277	5	6	.045	.126	.072
40	2.500	2.510	.892	.265	2.642	2.470	.011	2.522	5	6	.049	.138	.079
48	3.000	3.010	.892	.265	3.142	2.970	.011	3.020	5	6	.059	.165	.094
56	3.500	3.512	.922	.265	3.642	3.470	.012	3.523	6	7	.070	.198	.113
64	4.000	4.012	1.105	.265	4.151	3.970	.013	4.032	7	8	.101	.285	.162



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