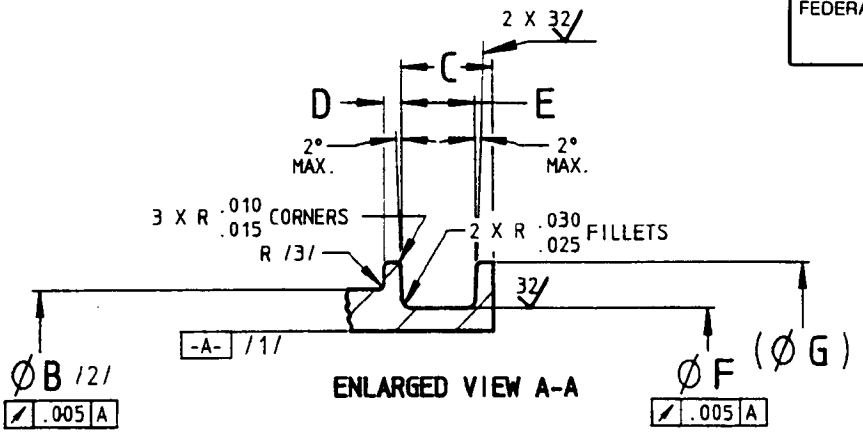
FEDERAL SUPPLY CLASS
4730



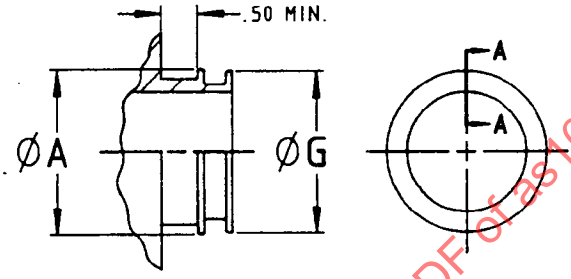
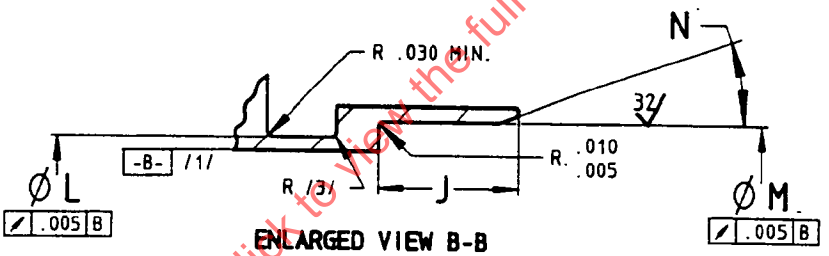


FIGURE 1 - FERRULE END



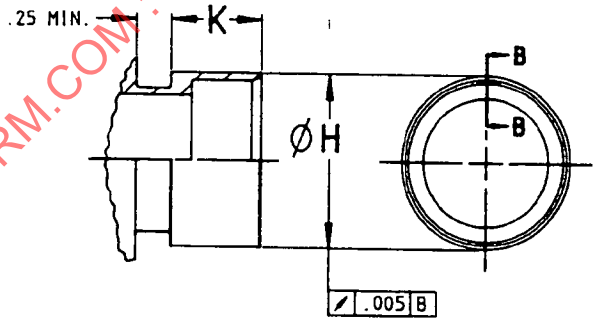


FIGURE 2 - SLEEVE END

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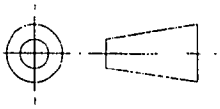
THIRD ANGLE PROJECTION



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AEROSPACE STANDARD

FITTING END, THREADLESS COUPLING - FERRULE OR SLEEVE, DESIGN STANDARD

AS1656

SHEET 1 OF 3

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TABLE 1 - FERRULE END DIMENSIONS

AS1656 DASH NUMBER	TUBE SIZE (REF)	A MAX /4/	B MAX /4/	C MAX	D MAX MACHINED END	D MAX CASTING	E MIN	F MAX /4/	G MAX /4/
-1-08	.500	.689	.625	.135	.040	.065	.085	.583	.684
-1-10	.625	.814	.750	.135	.040	.065	.085	.708	.809
-1-12	.750	.994	.890	.170	.045	.070	.120	.840	.989
-1-16	1.000	1.270	1.142	.210	.045	.070	.160	1.062	1.265
-1-20	1.250	1.520	1.392	.210	.045	.070	.160	1.312	1.515
-1-24	1.500	1.790	1.642	.210	.045	.070	.160	1.582	1.785
-1-28	1.750	2.040	1.892	.210	.045	.070	.160	1.832	2.035
-1-32	2.000	2.313	2.145	.210	.060	.085	.160	2.095	2.308
-1-36	2.250	2.563	2.395	.210	.060	.085	.160	2.347	2.558
-1-40	2.500	2.813	2.645	.210	.060	.085	.160	2.595	2.808
-1-48	3.000	3.313	3.145	.210	.060	.085	.160	3.095	3.308
-1-56	3.500	3.823	3.645	.210	.060	.085	.160	3.609	3.820
-1-64	4.000	4.332	4.154	.210	.075	.085	.160	4.116	4.329

TABLE 2 - SLEEVE END DIMENSIONS

AS1656 DASH NUMBER	TUBE SIZE (REF)	H MAX /4/	J MIN /4/	K MAX /4/	L MAX /4/	M MIN /4/	N DEG MAX
-2-08	.500	.766	.461	.603	.625	.690	31
-2-10	.625	.891	.461	.603	.750	.815	31
-2-12	.750	1.071	.541	.683	.890	.995	31
-2-16	1.000	1.347	.621	.763	1.142	1.271	16
-2-20	1.250	1.597	.621	.763	1.392	1.521	16
-2-24	1.500	1.867	.621	.763	1.642	1.791	16
-2-28	1.750	2.118	.621	.763	1.892	2.042	16
-2-32	2.000	2.391	.621	.793	2.145	2.315	16
-2-36	2.250	2.641	.651	.793	2.395	2.565	16
-2-40	2.500	2.891	.651	.793	2.645	2.815	16
-2-48	3.000	3.391	.651	.793	3.145	3.315	16
-2-56	3.500	3.905	.651	.793	3.645	3.829	16
-2-64	4.000	4.411	.651	.793	4.154	4.335	16

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