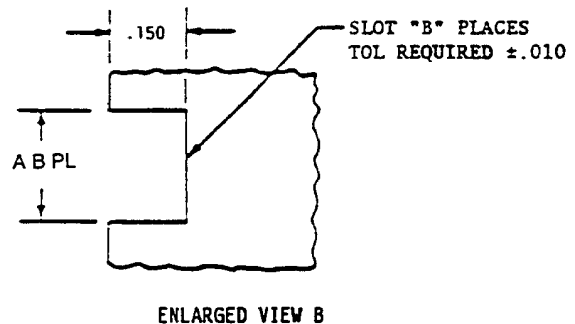
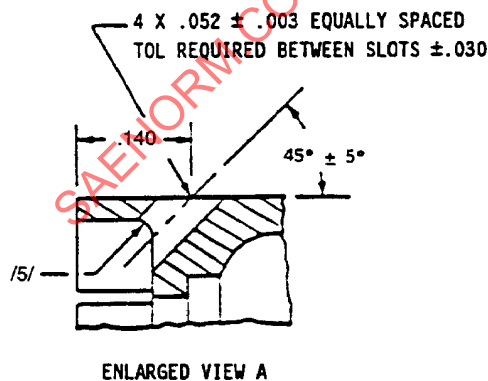
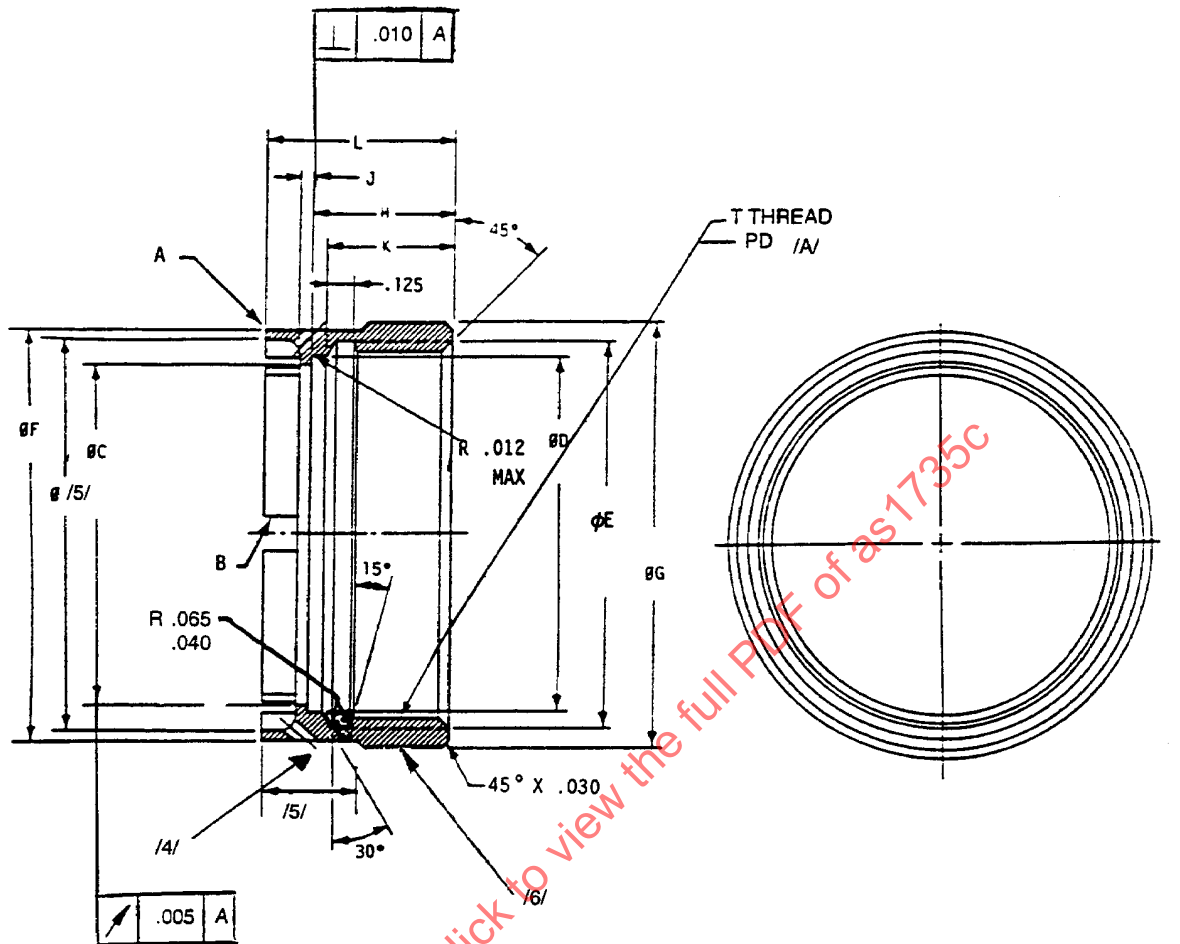


THIS DOCUMENT HAS BEEN REAFFIRMED TO COMPLY WITH THE SAE 5-YEAR REVIEW POLICY.



PROCUREMENT SPECIFICATION: /3/ /7/ AS1730

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AS1735

TABLE 1 - NUT DIMENSIONS

BASIC NO.							
AS1735		THREAD T					
SIZE	(TUBE	PER		B	C	D	D
CODE	SIZE)	FED-STD-H28/2	A	PL	+.005/- .000	D	TOL
04	.250	.687-12 UN-2B	.187	4	.529	.583	+.002/- .000
05	.312	.750-12 UN-2B	.187	4	.580	.644	+.002/- .000
06	.375	.812-12 UN-2B	.187	4	.635	.689	+.002/- .000
08	.500	.937-12 UN-2B	.187	8	.762	.815	+.003/- .000
10	.625	1.062-12 UN-2B	.187	8	.900	.960	+.003/- .000
12	.750	1.250-12 UNF-2B	.187	8	1.033	1.128	+.003/- .000
16	1.000	1.500-12 UNF-2B	.187	8	1.284	1.386	+.003/- .000
20	1.250	1.750-12 UN-2B	.187	8	1.534	1.628	+.003/- .000
24	1.500	2.000-12 UN-2B	.250	8	1.783	1.878	+.003/- .000
28	1.750	2.250-12 UN-2B	.250	8	2.045	2.138	+.003/- .000
32	2.000	2.500-12 UN-2B	.250	8	2.292	2.382	+.003/- .000
36	2.250	2.750-12 UN-2B	.250	8	2.549	2.638	+.003/- .000
40	2.500	3.000-12 UN-2B	.250	8	2.800	2.888	+.003/- .000
44	2.750	3.250-12 UN-2B	.250	8	3.045	3.138	+.003/- .000
48	3.000	3.625-12 UN-2B	.250	8	3.395	3.513	+.004/- .000
56	3.500	4.125-12 UN-2B	.250	8	3.895	4.013	+.004/- .000
64	4.000	4.625-12 UN-2B	.250	8	4.395	4.513	+.004/- .000
72	4.500	5.125-12 UN-2B	.250	8	4.895	5.015	+.005/- .000
80	5.000	5.625-12 UN-2B	.250	8	5.378	5.500	+.005/- .000

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AS1735

TABLE 2 - NUT DIMENSIONS AND WEIGHTS

BASIC NO. AS1735								
SIZE			G	H	J		L	LB/EA
CODE	E	F	MAX	+0.010/-0.000	±.015	K	MAX	MAX
04	.691	.787	.829	.338	.065	.300	.553	.009
05	.753	.850	.892	.338	.065	.300	.553	.010
06	.816	.912	.954	.338	.065	.300	.553	.011
08	.941	1.037	1.079	.338	.065	.300	.553	.013
10	1.066	1.172	1.214	.354	.065	.315	.569	.015
12	1.253	1.360	1.402	.354	.065	.315	.569	.017
16	1.503	1.610	1.652	.354	.065	.315	.569	.029
20	1.753	1.860	1.902	.414	.065	.375	.629	.031
24	2.003	2.110	2.152	.429	.065	.375	.644	.033
28	2.253	2.360	2.402	.429	.065	.375	.644	.039
32	2.503	2.620	2.662	.429	.065	.375	.644	.046
36	2.753	2.870	2.912	.455	.100	.392	.705	.054
40	3.003	3.125	3.162	.455	.100	.392	.705	.057
44	3.253	3.370	3.412	.455	.100	.392	.705	.072
48	3.628	3.751	3.793	.455	.100	.392	.705	.087
56	4.128	4.256	4.298	.455	.100	.392	.705	.098
64	4.613	4.756	4.798	.455	.100	.392	.705	.111
72	5.113	5.266	5.308	.543	.130	.475	.823	.142
80	5.613	5.765	5.807	.543	.130	.475	.823	.146