

TABLE 1 - BODY DIMENSIONS

BASIC NO. AS1733 SIZE CODE	THREAD PER FED-STD-H28/2	(TUBE SIZE)	DIMENSIONS										
			A +0.005/-0.000	B +0.005/-0.000	C +0.010/-0.000	D +0.000/-0.010	E +0.005/-0.000	F +0.005/-0.000	G TOL	H			
04	.687-12 UN-2A	.250	.680	.529	.480	.298	.233	.375	.254	+0.005/-0.000	.720		
05	.750-12 UN-2A	.312	.743	.580	.535	.353	.295	.437	.316	+0.005/-0.000	.720		
06	.812-12 UN-2A	.375	.605	.635	.590	.408	.358	.500	.379	+0.005/-0.000	.720		
08	.937-12 UN-2A	.500	.930	.762	.716	.534	.483	.625	.504	+0.005/-0.000	.720		
10	1.062-12 UN-2A	.625	1.055	.900	.850	.668	.609	.750	.630	+0.005/-0.000	.735		
12	1.250-12 UNF-2A	.750	1.243	1.033	.984	.802	.734	.890	.755	+0.005/-0.000	.735		
16	1.500-12 UNF-2A	1.000	1.493	1.284	1.235	1.053	.984	1.142	1.005	+0.005/-0.000	.735		
20	1.750-12 UN-2A	1.250	1.743	1.534	1.485	1.303	1.235	1.392	1.256	+0.005/-0.000	.735		
24	2.000-12 UN-2A	1.500	1.993	1.783	1.735	1.553	1.480	1.642	1.506	+0.005/-0.000	.825		
28	2.250-12 UN-2A	1.750	2.243	2.045	1.965	1.783	1.730	1.895	1.756	+0.005/-0.000	.895		
32	2.500-12 UN-2A	2.000	2.493	2.292	2.235	2.053	1.981	2.145	2.006	+0.005/-0.000	.895		
36	2.750-12 UN-2A	2.250	2.743	2.545	2.485	2.283	2.231	2.395	2.257	+0.005/-0.000	.895		
40	3.000-12 UN-2A	2.500	2.993	2.800	2.713	2.531	2.481	2.645	2.507	+0.005/-0.000	.895		
44	3.250-12 UN-2A	2.750	3.243	3.045	2.961	2.781	2.731	2.895	2.757	+0.005/-0.000	.895		
48	3.625-12 UN-2A	3.000	3.618	3.395	3.340	3.158	2.979	3.145	3.007	+0.005/-0.000	.785		
56	4.125-12 UN-2A	3.500	4.118	3.895	3.840	3.658	3.479	3.645	3.509	+0.005/-0.000	.785		
64	4.625-12 /10/	4.000	4.603	4.395	4.340	4.158	3.979	4.155	4.009	+0.005/-0.000	.770		
72	5.125-12 /10/	4.500	5.103	4.895	4.840	4.658	4.479	4.655	4.509	+0.006/-0.000	.950		
80	5.625-12 /10/	5.000	5.602	5.378	5.325	5.143	4.979	5.155	5.009	+0.006/-0.000	.950		

TABLE 2 - BODY DIMENSIONS AND DESIGN INFORMATION

BASIC NO. AS1733 SIZE CODE	J	K LENGTH	K TOL	M	N PLACES LAND	P PLACES GROOVE	S +0.020/-0.010	W	X	Y PLACES	O-RINGS DASH NO /11/	WEIGHT LB/EA MAX
04	.234	.090	+0.005/-0.000	.045	4	5	.210	.008/.010	.125	4	012	.008
05	.234	.090	+0.005/-0.000	.045	4	5	.210	.008/.010	.125	4	013	.009
06	.234	.090	+0.005/-0.000	.045	4	5	.210	.008/.010	.125	4	014	.011
08	.234	.090	+0.005/-0.000	.045	4	5	.210	.008/.010	.125	4	016	.014
10	.250	.100	±0.010	.045	4	5	.225	.008/.010	.125	8	018	.017
12	.250	.100	±0.010	.045	4	5	.225	.008/.010	.187	8	020	.022
16	.250	.100	±0.010	.045	4	5	.225	.008/.010	.187	8	024	.028
20	.250	.100	±0.010	.045	4	5	.225	.008/.010	.187	8	028	.033
24	.250	.100	+0.010	.045	5	6	.225	.008/.010	.187	8	030	.041
28	.250	.100	±0.010	.075	5	6	.205	.008/.010	.250	8	032	.046
32	.250	.105	±0.010	.075	5	6	.205	.008/.010	.250	8	034	.052
36	.279	.110	±0.010	.075	5	6	.205	.008/.010	.250	8	036	.060
40	.279	.110	±0.010	.075	5	6	.205	.008/.010	.250	8	038	.067
44	.279	.110	±0.010	.075	5	6	.205	.008/.010	.250	8	040	.092
48	.309	.060	±0.010	.075	5	6	.205	.008/.010	.250	8	042	.092
56	.309	.060	±0.010	.075	5	6	.205	.014/.016	.250	8	044	.105
64	.309	.100	±0.010	.075	4	5	.230	.014/.016	.250	8	046	.118
72	.409	.100	±0.010	.075	6	7	.260	.020/.024	.250	8	048	.196
80	.409	.100	±0.010	.075	6	7	.260	.020/.024	.250	8	050	.229