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FEDERAL SUPPLY CLASS
5320

RATIONALE

FIGURE REDRAWN, TABLES REDRAWN TO REMOVE SI UNITS, AND NOTES UPDATED TO INCLUDE USAGE NOTE.

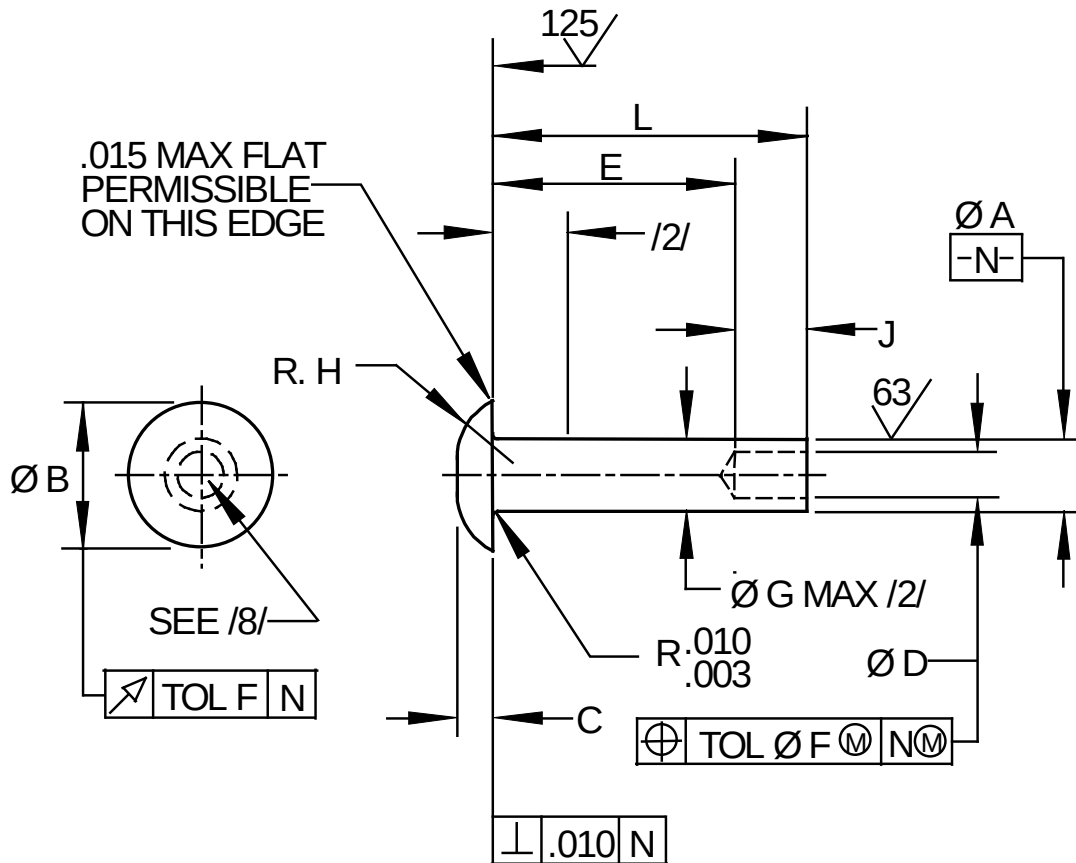


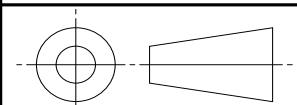
FIGURE 1

TABLE 1

NOMINAL DIAMETER	A	B	C	D	F	G MAX	H	J REF
.062	.061 - .063	.119 - .131	.027 - .037	.021 - .026	.010	.064	.044 - .064	.080
.094	.093 - .095	.179 - .197	.040 - .050	.045 - .050	.010	.096	.072 - .092	.105
.125	.123 - .125	.238 - .262	.054 - .064	.060 - .065	.010	.128	.098 - .118	.130
.158	.154 - .157	.296 - .328	.067 - .077	.092 - .097	.015	.158	.125 - .145	.155
.188	.186 - .189	.356 - .394	.080 - .090	.107 - .112	.015	.191	.154 - .174	.180
.250	.248 - .252	.475 - .525	.107 - .117	.154 - .159	.020	.254	.207 - .227	.230

For more information on this standard, visit
<https://www.sae.org/standards/content/AS3231B/>

THIRD ANGLE PROJECTION



CUSTODIAN: E-25

PROCUREMENT SPECIFICATION: AS7232



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TABLE 2

A = .062				A = .094			
PART NUMBER	L	E	APPROX MASS LB/100	PART NUMBER	L	E	APPROX MASS LB/100
AS3231-001	.146 - .166	.061 - .091	.017	AS3231-051	.146 - .166	.036 - .066	.043
AS3231-002	.178 - .198	.093 - .123	.020	AS3231-052	.178 - .198	.068 - .098	.049
AS3231-003	.209 - .229	.109 - .169	.023	AS3231-053	.209 - .229	.099 - .129	.055
AS3231-004	.240 - .260	.155 - .185	.026	AS3231-054	.240 - .260	.130 - .160	.063
AS3231-005	.271 - .291	.186 - .216	.029	AS3231-055	.271 - .291	.161 - .191	.068
AS3231-006	.302 - .322	.217 - .247	.032	AS3231-056	.302 - .322	.192 - .222	.075
AS3231-007	.334 - .354	.249 - .279	.034	AS3231-057	.334 - .354	.224 - .254	.082
AS3231-008	.365 - .385	.280 - .310	.037	AS3231-058	.365 - .385	.255 - .285	.089
AS3231-009	.396 - .416	.311 - .341	.041	AS3231-059	.396 - .416	.286 - .316	.095
AS3231-010	.428 - .448	.343 - .373	.043	AS3231-060	.428 - .448	.318 - .348	.101
AS3231-011	.459 - .479	.374 - .404	.046	AS3231-061	.459 - .479	.349 - .379	.108
AS3231-012	.490 - .510	.405 - .435	.049	AS3231-062	.490 - .510	.380 - .410	.114
AS3231-013	.521 - .541	.436 - .466	.051	AS3231-063	.521 - .541	.411 - .441	.121
AS3231-014	.552 - .572	.467 - .497	.054	AS3231-064	.552 - .572	.442 - .472	.128
AS3231-015	.584 - .604	.499 - .529	.058	AS3231-065	.584 - .604	.474 - .504	.134
				AS3231-066	.615 - .635	.505 - .535	.141
				AS3231-067	.645 - .665	.536 - .566	.147
				AS3231-068	.678 - .698	.568 - .598	.154
				AS3231-069	.709 - .729	.599 - .629	.161
				AS3231-070	.740 - .760	.630 - .660	.167
				AS3231-071	.771 - .791	.661 - .691	.174
				AS3231-072	.802 - .822	.692 - .722	.180
				AS3231-073	.834 - .854	.724 - .754	.187
				AS3231-074	.865 - .885	.755 - .785	.193
				AS3231-075	.896 - .916	.786 - .816	.199
				AS3231-076	.928 - .948	.818 - .848	.207
				AS3231-077	.959 - .979	.849 - .879	.213
				AS3231-078	.990 - 1.010	.880 - .910	.220
				AS3231-079	1.052 - 1.072	.942 - .972	.232
				AS3231-080	1.115 - 1.135	1.005 - 1.035	.245
				AS3231-081	1.178 - 1.198	1.068 - 1.098	.259
				AS3231-082	1.240 - 1.260	1.130 - 1.160	.272
				AS3231-083	1.302 - 1.322	1.192 - 1.222	.285
				AS3231-084	1.365 - 1.385	1.255 - 1.285	.299
				AS3231-085	1.428 - 1.448	1.381 - 1.348	.311
				AS3231-086	1.490 - 1.510	1.380 - 1.410	.324



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