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REV.
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AS3230™

FEDERAL SUPPLY CLASS
5320

RATIONALE

FIGURE REDRAWN, TABLES RETYPED, USAGE NOTE ADDED, SPECS UPDATED, METRIC DIMENSIONS DELETED.

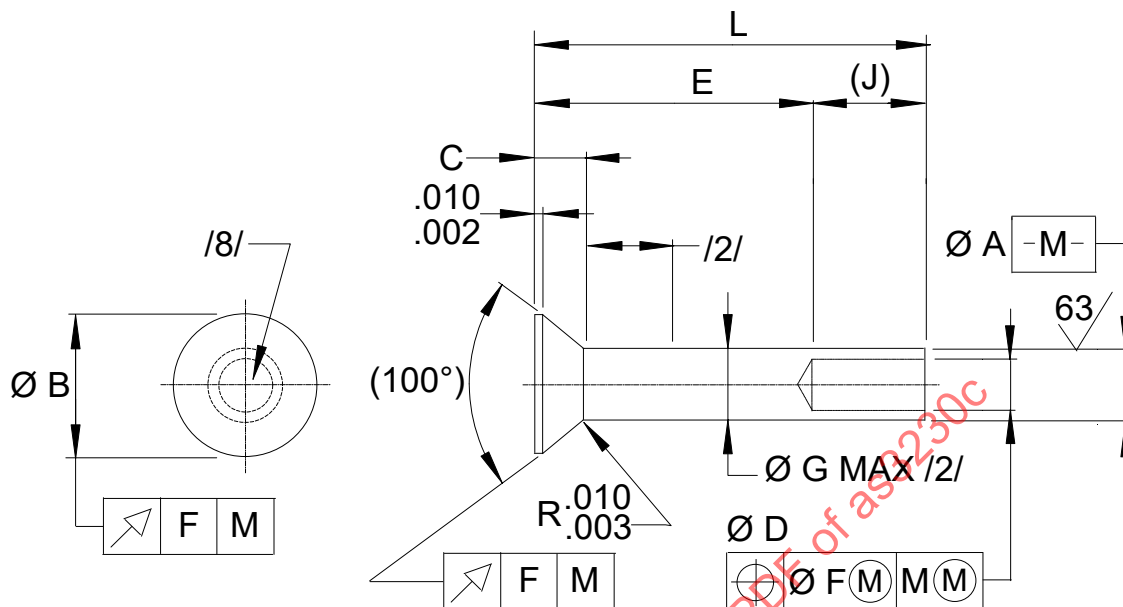


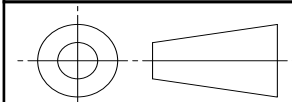
FIGURE 1

TABLE 1 - DIMENSIONS A TO J (REF)

NOMINAL DIAMETER	A	Ø B	C	Ø D	F TOL	G MAX /2/	(J)
.062	.061-.063	.099-.107	.019-.023	.021-.026	.010	.064	.090
.094	.093-.095	.164-.172	.033-.037	.045-.050	.010	.096	.105
.125	.123-.126	.210-.218	.039-.043	.060-.065	.010	.128	.130
.156	.154-.157	.272-.280	.052-.056	.092-.097	.015	.158	.155
.188	.186-.189	.337-.347	.067-.071	.107-.112	.015	.191	.180
.250	.248-.252	.460-.470	.092-.096	.154-.159	.020	.254	.230

For more information on this standard, visit
<https://www.sae.org/standards/content/AS3230C/>

THIRD ANGLE PROJECTION



CUSTODIAN: E-25

PROCUREMENT SPECIFICATION: AS7232



AEROSPACE STANDARD
RIVET-TUBULAR, COUNTERSUNK,
CORROSION AND HEAT RESISTANT NICKEL ALLOY
(UNS N06600)

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TABLE 2 - DIMENSIONS AND PART NUMBERS

L	A=.062			PART NUMBER	A=.094		APPROX MASS LB/100
	PART NUMBER	E	APPROX MASS LB/100		E	APPROX MASS LB/100	
.146-.166	AS3230-001	.051-.081	.014	AS3230-051	.036-.066	.033	
.178-.198	AS3230-002	.083-.103	.017	AS3230-052	.068-.098	.039	
.209-.229	AS3230-003	.114-.144	.019	AS3230-053	.099-.129	.046	
.240-.260	AS3230-004	.145-.175	.023	AS3230-054	.130-.160	.052	
.271-.291	AS3230-005	.176-.206	.026	AS3230-055	.161-.191	.059	
.302-.322	AS3230-006	.207-.237	.028	AS3230-056	.192-.222	.066	
.334-.354	AS3230-007	.239-.269	.032	AS3230-057	.224-.254	.073	
.365-.385	AS3230-008	.270-.300	.034	AS3230-058	.255-.285	.079	
.396-.416	AS3230-009	.301-.331	.037	AS3230-059	.286-.316	.085	
.428-.448	AS3230-010	.333-.363	.039	AS3230-060	.318-.348	.092	
.459-.479	AS3230-011	.364-.394	.043	AS3230-061	.349-.379	.099	
.490-.510	AS3230-012	.395-.425	.046	AS3230-062	.380-.410	.106	
.521-.541	AS3230-013	.426-.456	.049	AS3230-063	.411-.441	.112	
.552-.572	AS3230-014	.457-.487	.051	AS3230-064	.442-.472	.117	
.584-.604	AS3230-015	.489-.519	.054	AS3230-065	.474-.504	.125	
.615-.635				AS3230-066	.505-.535	.131	
.645-.665				AS3230-067	.536-.566	.138	
.678-.698				AS3230-068	.568-.598	.145	
.709-.729				AS3230-069	.599-.629	.151	
.740-.760				AS3230-070	.630-.660	.158	
.771-.791				AS3230-071	.661-.691	.164	
.802-.822				AS3230-072	.692-.722	.171	
.834-.854				AS3230-073	.724-.754	.178	
.865-.885				AS3230-074	.755-.785	.184	
.896-.916				AS3230-075	.786-.816	.191	
.928-.948				AS3230-076	.818-.848	.197	
.959-.979				AS3230-077	.849-.879	.204	
.990-1.010				AS3230-078	.880-.910	.210	
1.052-1.072				AS3230-079	.942-.972	.224	
1.115-1.135				AS3230-080	1.005-1.035	.237	
1.178-1.198				AS3230-081	1.068-1.098	.250	
1.240-1.260				AS3230-082	1.130-1.160	.263	
1.302-1.322				AS3230-083	1.192-1.222	.276	
1.365-1.385				AS3230-084	1.255-1.285	.289	
1.428-1.448				AS3230-085	1.318-1.348	.303	
1.490-1.510				AS3230-086	1.380-1.410	.316	



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TABLE 2 - DIMENSIONS AND PART NUMBERS (CONTINUED)

L	A=.125			PART NUMBER	A=.156		
	PART NUMBER	E	APPROX MASS LB/100		E	APPROX MASS LB/100	
.178- .198	AS3230-102	.043- .073	.070	AS3230-154	.080- .110	.146	
.209- .229	AS3230-103	.074- .104	.081		AS3230-155	.111- .141	.163
.240- .260	AS3230-104	.105- .135	.093		AS3230-156	.142- .172	.181
.271- .291	AS3230-105	.136- .166	.105	AS3230-157	.174- .204	.200	
.302- .322	AS3230-106	.167- .197	.116		AS3230-158	.205- .235	.219
					AS3230-159	.236- .266	.237
.334- .354	AS3230-107	.199- .229	.128	AS3230-160	.268- .298	.255	
.365- .385	AS3230-108	.230- .260	.140	AS3230-161	.299- .329	.273	
.396- .416	AS3230-109	.261- .291	.151	AS3230-162	.330- .360	.291	
.428- .448	AS3230-110	.293- .323	.163		AS3230-163	.361- .391	.309
.459- .479	AS3230-111	.324- .354	.175		AS3230-164	.392- .422	.327
				AS3230-165	.424- .454	.346	
.490- .510	AS3230-112	.355- .385	.186	AS3230-166	.455- .485	.364	
.521- .541	AS3230-113	.386- .416	.197	AS3230-167	.486- .516	.382	
.552- .572	AS3230-114	.412- .442	.209		AS3230-168	.518- .548	.401
.584- .604	AS3230-115	.449- .479	.220		AS3230-169	.549- .579	.419
.615- .635	AS3230-116	.480- .510	.232	AS3230-170	.580- .610	.437	
				AS3230-171	.611- .641	.454	
.645- .665	AS3230-117	.511- .541	.244	AS3230-172	.642- .672	.472	
.678- .698	AS3230-118	.523- .553	.256	AS3230-173	.674- .704	.492	
.709- .729	AS3230-119	.574- .604	.268	AS3230-174	.705- .735	.510	
.740- .760	AS3230-120	.605- .635	.279	AS3230-175	.736- .766	.528	
.771- .791	AS3230-121	.636- .666	.290	AS3230-176	.768- .798	.546	
				AS3230-177	.799- .829	.564	
.802- .822	AS3230-122	.667- .697	.302		AS3230-178	.830- .860	.582
.834- .854	AS3230-123	.699- .729	.314		AS3230-179	.892- .922	.619
.865- .885	AS3230-124	.730- .760	.325	AS3230-180	.955- .985	.655	
.896- .916	AS3230-125	.761- .791	.336	AS3230-181	1.018-1.048	.690	
.928- .948	AS3230-126	.793- .823	.349	AS3230-182	1.080-1.110	.728	
					AS3230-183	1.142-1.172	.764
.959- .979	AS3230-127	.824- .854	.360		AS3230-184	1.205-1.235	.801
.990-1.072	AS3230-128	.855- .885	.372	AS3230-185	1.268-1.298	.837	
1.052-1.072	AS3230-129	.917- .947	.396	AS3230-186	1.330-1.360	.873	
1.115-1.135	AS3230-130	.980-1.010	.419	AS3230-187	1.392-1.422	.906	
1.178-1.198	AS3230-131	1.043-1.073	.443		AS3230-188	1.455-1.485	.946
					AS3230-189	1.518-1.548	.983
1.240-1.260	AS3230-132	1.105-1.135	.465	AS3230-190	1.580-1.610	1.020	
1.302-1.322	AS3230-133	1.167-1.197	.488	AS3230-191	1.642-1.672	1.055	
1.365-1.385	AS3230-134	1.230-1.260	.512	AS3230-192	1.705-1.735	1.092	
1.428-1.448	AS3230-135	1.293-1.323	.535		AS3230-193	1.768-1.798	1.128
1.490-1.510	AS3230-136	1.355-1.385	.558		AS3230-194	1.830-1.860	1.165
1.552-1.572	AS3230-137	1.417-1.447	.581				
1.615-1.635	AS3230-138	1.480-1.510	.605				
1.678-1.698	AS3230-139	1.543-1.573	.628				
1.740-1.760	AS3230-140	1.605-1.635	.652				
1.802-1.822							
1.865-1.885							
1.928-1.948							
1.990-2.010							

TABLE 2 - DIMENSIONS AND PART NUMBERS (CONTINUED)

L	A=.188			A=.250				
	PART NUMBER	E	APPROX MASS LB/100	PART NUMBER	E	APPROX MASS LB/100		
.302- .322	AS3230-206	.117- .147	.263	AS3230-259	.161- .191	.606		
.334- .354	AS3230-207	.149- .179	.290		AS3230-260	.193- .223	.655	
.365- .385	AS3230-208	.180- .210	.317			AS3230-261	.224- .254	.701
.396- .416	AS3230-209	.211- .241	.343			AS3230-262	.255- .285	.748
.428- .448	AS3230-210	.243- .273	.370			AS3230-263	.286- .316	.792
.459- .479	AS3230-211	.274- .304	.396	AS3230-264		.317- .347	.839	
.490- .510	AS3230-212	.305- .335	.422	AS3230-265	.349- .379	.887		
.521- .541	AS3230-213	.336- .366	.448	AS3230-266	.350- .380	.934		
.552- .572	AS3230-214	.367- .397	.475	AS3230-267	.381- .411	.979		
.584- .604	AS3230-215	.399- .429	.501	AS3230-268	.443- .473	1.028		
.615- .635	AS3230-216	.430- .460	.528	AS3230-269	.474- .504	1.074		
.645- .665	AS3230-217	.461- .491	.553	AS3230-270	.505- .535	1.121		
.678- .698	AS3230-218	.493- .523	.581	AS3230-271	.536- .566	1.167		
.709- .729	AS3230-219	.524- .554	.607	AS3230-272	.567- .597	1.214		
.740- .760	AS3230-220	.555- .585	.633	AS3230-273	.599- .629	1.261		
.771- .791	AS3230-221	.586- .616	.660	AS3230-274	.630- .660	1.307		
.802- .822	AS3230-222	.617- .647	.686	AS3230-275	.661- .691	1.353		
.834- .854	AS3230-223	.649- .679	.712	AS3230-276	.693- .723	1.401		
.865- .885	AS3230-224	.680- .710	.739	AS3230-277	.724- .754	1.448		
.896- .916	AS3230-225	.711- .741	.766	AS3230-278	.755- .785	1.494		
.928- .948	AS3230-226	.743- .773	.791	AS3230-279	.817- .847	1.586		
.959- .979	AS3230-227	.774- .804	.818	AS3230-280	.880- .910	1.681		
.990-1.010	AS3230-228	.805- .835	.845	AS3230-281	.943- .973	1.775		
1.052-1.072	AS3230-229	.867- .897	.897	AS3230-282	1.005-1.035	1.867		
1.115-1.135	AS3230-230	.930- .960	.950	AS3230-283	1.067-1.097	1.960		
1.178-1.198	AS3230-231	.993-1.023	1.004	AS3230-284	1.130-1.160	2.054		
1.240-1.260	AS3230-232	1.055-1.085	1.056	AS3230-285	1.193-1.223	2.149		
1.302-1.322	AS3230-233	1.117-1.147	1.108	AS3230-286	1.255-1.285	2.242		
1.365-1.385	AS3230-234	1.180-1.210	1.161	AS3230-287	1.317-1.347	2.333		
1.428-1.448	AS3230-235	1.243-1.273	1.215	AS3230-288	1.380-1.410	2.428		
1.490-1.510	AS3230-236	1.305-1.335	1.267	AS3230-289	1.443-1.473	2.522		
1.552-1.572	AS3230-237	1.367-1.397	1.319	AS3230-290	1.505-1.535	2.615		
1.615-1.635	AS3230-238	1.430-1.460	1.372	AS3230-291	1.567-1.597	2.708		
1.678-1.698	AS3230-239	1.493-1.523	1.420	AS3230-292	1.630-1.660	2.802		
1.740-1.760	AS3230-240	1.555-1.585	1.478	AS3230-293	1.693-1.723	2.895		
1.802-1.822	AS3230-241	1.617-1.647	1.530	AS3230-294	1.755-1.785	2.986		
1.865-1.885	AS3230-242	1.680-1.710	1.584					
1.928-1.948	AS3230-243	1.743-1.773	1.636					
1.990-2.010	AS3230-244	1.805-1.835	1.689					