

REV.
B

AS3230

RATIONALE

THIS LIMITED SCOPE CHANGE UPDATES THE MATERIAL DESCRIPTION IN THE TITLE BLOCK AND DRAWING NOTE 1 TO ALIGN WITH THE PROCUREMENT SPECIFICATION.

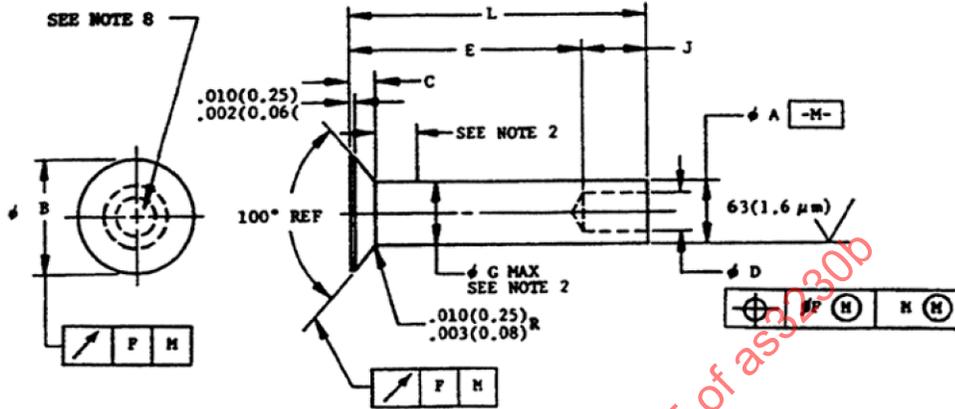
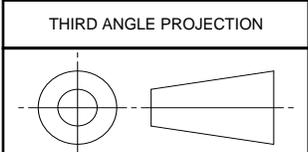


FIGURE 1

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CUSTODIAN: E-25

PROCUREMENT SPECIFICATION: AS7232



AEROSPACE STANDARD

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

AS3230
SHEET 1 OF 6

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TABLE 1

NOMINAL DIAMETER Inch	NOMINAL DIAMETER (mm)	A		B		C		D		F		G MAX		J (REF)	
		Inch	(mm)	Inch	(mm)	Inch	(mm)	Inch	(mm)	Inch	(mm)	Inch	(mm)	Inch	(mm)
.062	1.57	.061-.063	1.55-1.60	.089-.107	2.52-2.71	.019-.023	0.49-0.58	.021-.026	0.54-0.66	.010	0.25	.064	1.62	.090	2.29
.094	2.39	.093-.095	2.37-2.41	.164-.172	4.17-4.36	.033-.037	0.84-0.93	.045-.050	1.15-1.27	.010	0.25	.096	2.43	.105	2.67
.125	3.18	.123-.126	3.13-3.20	.210-.218	5.34-5.53	.039-.043	1.00-1.09	.060-.065	1.53-1.65	.010	0.25	.128	3.25	.130	3.30
.156	3.96	.154-.157	3.92-3.98	.272-.280	6.91-7.11	.052-.056	1.33-1.42	.092-.097	2.34-2.46	.015	0.38	.158	4.01	.155	3.94
.188	4.78	.186-.189	4.73-4.80	.337-.347	8.56-8.81	.067-.071	1.71-1.80	.107-.112	2.72-2.84	.015	0.38	.191	4.85	.180	4.57
.250	6.35	.248-.252	6.30-6.40	.460-.470	11.69-11.93	.092-.096	2.34-2.43	.154-.159	3.92-4.03	.020	0.50	.254	6.45	.230	5.84

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TABLE 2

L			A-.062 (1.57)			A-.094 (2.39)		
Inch	(mm)	PART NO.	Inch	(mm)	PART NO.	Inch	(mm)	PART NO.
.146-.166	3.71-4.21	AS3230-001	.031-.081	1.30-1.03	AS3230-031	.036-.066	0.92-1.67	AS3230-031
.178-.198	4.53-5.02	AS3230-002	.083-.103	2.11-3.30	AS3230-032	.068-.098	1.73-2.48	AS3230-032
.209-.229	5.31-5.81	AS3230-003	.114-.144	2.90-3.65	AS3230-033	.099-.129	2.52-3.27	AS3230-033
.240-.260	6.10-6.60	AS3230-004	.145-.175	3.69-4.44	AS3230-034	.130-.160	3.31-4.06	AS3230-034
.271-.291	6.89-7.39	AS3230-005	.176-.206	4.48-5.23	AS3230-035	.161-.191	4.09-4.85	AS3230-035
.302-.322	7.68-8.17	AS3230-006	.207-.237	5.26-6.01	AS3230-036	.192-.222	4.88-5.63	AS3230-036
.314-.334	8.09-8.99	AS3230-007	.239-.269	6.08-6.83	AS3230-037	.224-.254	5.69-6.45	AS3230-037
.345-.365	8.78-9.77	AS3230-008	.270-.300	6.86-7.62	AS3230-038	.255-.285	6.48-7.23	AS3230-038
.398-.418	10.06-10.56	AS3230-009	.301-.331	7.65-8.40	AS3230-039	.286-.316	7.27-8.02	AS3230-039
.428-.448	10.88-11.37	AS3230-010	.333-.363	8.46-9.22	AS3230-040	.318-.348	8.08-8.84	AS3230-040
.459-.479	11.68-12.16	AS3230-011	.364-.394	9.25-10.00	AS3230-041	.349-.379	8.87-9.62	AS3230-041
.490-.510	12.43-12.93	AS3230-012	.395-.425	10.04-10.79	AS3230-042	.380-.410	9.66-10.41	AS3230-042
.521-.541	13.24-13.74	AS3230-013	.426-.456	10.83-11.58	AS3230-043	.411-.441	10.44-11.20	AS3230-043
.552-.572	14.03-14.52	AS3230-014	.457-.487	11.61-12.36	AS3230-044	.442-.472	11.23-11.98	AS3230-044
.584-.604	14.84-15.34	AS3230-015	.489-.519	12.43-13.18	AS3230-045	.474-.504	12.04-12.80	AS3230-045
.615-.635	15.63-16.12				AS3230-046	.505-.535	12.83-13.58	AS3230-046
.646-.666	16.43-16.92				AS3230-047	.536-.566	13.62-14.37	AS3230-047
.678-.698	17.23-17.72				AS3230-048	.568-.598	14.43-15.18	AS3230-048
.709-.729	18.01-18.51				AS3230-049	.599-.629	15.22-15.97	AS3230-049
.740-.760	18.80-19.30				AS3230-050	.630-.660	16.01-16.76	AS3230-050
.771-.791	19.59-20.09				AS3230-051	.661-.691	16.79-17.55	AS3230-051
.802-.822	20.38-20.87				AS3230-052	.692-.722	17.58-18.33	AS3230-052
.834-.854	21.19-21.69				AS3230-053	.724-.754	18.39-19.15	AS3230-053
.865-.885	21.98-22.47				AS3230-054	.755-.785	19.18-19.93	AS3230-054
.896-.916	22.76-23.26				AS3230-055	.786-.816	19.97-20.72	AS3230-055
.928-.948	23.58-24.07				AS3230-056	.818-.848	20.78-21.53	AS3230-056
.959-.979	24.36-24.86				AS3230-057	.849-.879	21.57-22.32	AS3230-057
.990-1.010	25.15-25.65				AS3230-058	.880-.910	22.36-23.11	AS3230-058
1.052-1.072	26.73-27.22				AS3230-059	.912-.942	23.15-23.90	AS3230-059
1.113-1.133	28.31-28.82				AS3230-060	.944-.974	23.94-24.69	AS3230-060
1.178-1.198	29.93-30.42				AS3230-061	.976-1.006	24.73-25.48	AS3230-061
1.240-1.260	31.50-32.00				AS3230-062	1.008-1.038	25.52-26.27	AS3230-062
1.302-1.322	33.08-33.57				AS3230-063	1.040-1.070	26.31-27.06	AS3230-063
1.363-1.383	34.68-35.17				AS3230-064	1.072-1.102	27.10-27.85	AS3230-064
1.428-1.448	36.28-36.77				AS3230-065	1.104-1.134	27.89-28.64	AS3230-065
1.490-1.510	37.85-38.35				AS3230-066	1.136-1.166	28.68-29.43	AS3230-066



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 CORROSION AND HEAT RESISTANT NICKEL ALLOY
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TABLE 2 (CONTINUED)

L		E		E		E		E		E		E	
Inch	(mm)	PART NO.	Inch	(mm)	PART NO.	Inch	(mm)	PART NO.	Inch	(mm)	PART NO.	Inch	(mm)
1.78-.198	4.53-5.02	AS3230-102	.043-.073	1.10-1.85	AS3230-103	.070	.032	AS3230-154	.080-.110	2.04-2.79	AS3230-154	.146	.066
1.69-.229	5.31-5.81	AS3230-103	.074-.104	1.88-2.64	AS3230-104	.081	.037	AS3230-155	.111-.141	2.82-3.58	AS3230-155	.163	.074
1.40-.260	6.10-6.60	AS3230-104	.105-.135	2.67-3.42	AS3230-105	.093	.042	AS3230-156	.142-.172	3.61-4.36	AS3230-156	.181	.082
1.71-.291	6.89-7.39	AS3230-105	.136-.166	3.46-4.21	AS3230-106	.105	.047	AS3230-157	.174-.204	4.42-5.18	AS3230-157	.200	.091
1.302-.322	7.68-8.17	AS3230-106	.167-.197	4.25-5.00	AS3230-107	.116	.053	AS3230-158	.205-.235	5.21-5.96	AS3230-158	.219	.099
1.34-.354	8.49-8.99	AS3230-107	.199-.229	5.06-5.81	AS3230-108	.128	.058	AS3230-159	.236-.266	6.00-6.75	AS3230-159	.237	.107
1.65-.385	9.78-10.28	AS3230-108	.230-.260	6.60-7.35	AS3230-109	.140	.063	AS3230-160	.268-.298	6.81-7.56	AS3230-160	.255	.116
1.398-.416	10.66-11.16	AS3230-109	.261-.291	6.63-7.39	AS3230-110	.151	.068	AS3230-161	.299-.329	7.60-8.35	AS3230-161	.273	.124
1.428-.448	10.88-11.37	AS3230-110	.293-.323	7.45-8.20	AS3230-111	.163	.074	AS3230-162	.330-.360	8.39-9.14	AS3230-162	.291	.132
1.859-.479	11.66-12.16	AS3230-111	.324-.354	8.23-8.99	AS3230-112	.175	.084	AS3230-163	.361-.391	9.17-9.93	AS3230-163	.309	.140
1.490-.510	12.45-12.95	AS3230-112	.355-.385	9.02-9.77	AS3230-113	.186	.089	AS3230-164	.392-.422	9.96-10.71	AS3230-164	.327	.148
1.521-.541	13.24-13.74	AS3230-113	.386-.416	9.81-10.56	AS3230-114	.209	.094	AS3230-165	.423-.453	10.77-11.53	AS3230-165	.346	.157
1.552-.572	14.03-14.52	AS3230-114	.412-.442	10.47-11.22	AS3230-115	.220	.100	AS3230-166	.454-.484	11.56-12.31	AS3230-166	.364	.165
1.584-.604	14.84-15.34	AS3230-115	.449-.479	11.41-12.16	AS3230-116	.232	.105	AS3230-167	.485-.515	12.35-13.10	AS3230-167	.382	.173
1.615-.635	15.63-16.12	AS3230-116	.480-.510	12.20-12.95	AS3230-117	.244	.111	AS3230-168	.516-.546	13.16-13.91	AS3230-168	.401	.182
1.645-.665	16.38-16.89	AS3230-117	.511-.541	12.98-13.74	AS3230-118	.256	.116	AS3230-169	.547-.577	13.95-14.70	AS3230-169	.419	.190
1.678-.698	17.23-17.72	AS3230-118	.543-.573	13.79-14.54	AS3230-119	.268	.121	AS3230-170	.578-.608	14.78-15.49	AS3230-170	.437	.198
1.709-.729	18.01-18.51	AS3230-119	.574-.604	14.58-15.34	AS3230-120	.279	.127	AS3230-171	.609-.639	15.61-16.36	AS3230-171	.454	.206
1.740-.760	18.80-19.30	AS3230-120	.605-.635	15.37-16.12	AS3230-121	.290	.132	AS3230-172	.640-.670	16.41-17.16	AS3230-172	.472	.214
1.771-.791	19.59-20.09	AS3230-121	.636-.666	16.16-16.91	AS3230-122	.302	.137	AS3230-173	.671-.701	17.21-17.96	AS3230-173	.492	.223
1.802-.822	20.38-20.87	AS3230-122	.667-.697	16.95-17.70	AS3230-123	.314	.142	AS3230-174	.702-.732	18.01-18.76	AS3230-174	.510	.231
1.834-.854	21.19-21.69	AS3230-123	.698-.728	17.76-18.51	AS3230-124	.325	.148	AS3230-175	.733-.763	18.81-19.56	AS3230-175	.528	.239
1.865-.885	21.98-22.47	AS3230-124	.730-.760	18.55-19.30	AS3230-125	.336	.153	AS3230-176	.764-.794	19.61-20.36	AS3230-176	.546	.248
1.896-.916	22.76-23.26	AS3230-125	.761-.791	19.33-20.09	AS3230-126	.349	.158	AS3230-177	.795-.825	20.41-21.16	AS3230-177	.564	.256
1.928-.948	23.58-24.07	AS3230-126	.792-.822	20.13-20.89	AS3230-127	.360	.163	AS3230-178	.826-.856	21.21-21.96	AS3230-178	.582	.264
1.959-.979	24.38-24.88	AS3230-127	.824-.854	20.93-21.69	AS3230-128	.372	.169	AS3230-179	.857-.887	22.01-22.76	AS3230-179	.601	.273
1.990-1.010	25.15-25.65	AS3230-128	.855-.885	21.72-22.47	AS3230-129	.384	.174	AS3230-180	.888-.918	22.81-23.56	AS3230-180	.619	.281
1.052-1.072	26.73-27.22	AS3230-129	.917-.947	22.50-23.26	AS3230-130	.396	.179	AS3230-181	.919-.949	23.61-24.36	AS3230-181	.637	.289
1.115-1.135	28.33-28.82	AS3230-130	.980-1.010	24.40-25.15	AS3230-131	.419	.190	AS3230-182	.950-.980	24.51-25.26	AS3230-182	.655	.297
1.178-1.198	29.93-30.42	AS3230-131	1.043-1.073	26.50-27.25	AS3230-132	.441	.200	AS3230-183	.981-1.011	25.41-26.16	AS3230-183	.673	.305
1.240-1.260	31.50-32.00	AS3230-132	1.105-1.135	28.07-28.82	AS3230-133	.463	.211	AS3230-184	1.012-1.042	26.31-27.06	AS3230-184	.691	.313
1.302-1.322	33.08-33.57	AS3230-133	1.167-1.197	29.65-30.40	AS3230-134	.485	.221	AS3230-185	1.043-1.073	27.21-27.96	AS3230-185	.709	.321
1.365-1.385	34.68-35.17	AS3230-134	1.230-1.260	31.25-32.00	AS3230-135	.507	.231	AS3230-186	1.074-1.104	28.11-28.86	AS3230-186	.727	.329
1.428-1.448	36.28-36.77	AS3230-135	1.293-1.323	32.85-33.60	AS3230-136	.529	.241	AS3230-187	1.105-1.135	29.01-29.76	AS3230-187	.745	.337
1.490-1.510	37.85-38.35	AS3230-136	1.355-1.385	34.42-35.17	AS3230-137	.551	.251	AS3230-188	1.136-1.166	29.91-30.66	AS3230-188	.763	.345
1.552-1.572	39.43-39.92	AS3230-137	1.417-1.447	36.00-36.75	AS3230-138	.573	.261	AS3230-189	1.167-1.197	30.81-31.56	AS3230-189	.781	.353
1.615-1.635	41.03-41.52	AS3230-138	1.480-1.510	37.60-38.35	AS3230-139	.595	.271	AS3230-190	1.198-1.228	31.71-32.46	AS3230-190	.800	.361
1.678-1.698	42.63-43.12	AS3230-139	1.543-1.573	39.20-39.95	AS3230-140	.617	.281	AS3230-191	1.229-1.259	32.61-33.36	AS3230-191	.818	.369
1.740-1.760	44.20-44.70	AS3230-140	1.605-1.635	40.77-41.52		.639	.291	AS3230-192	1.260-1.290	33.51-34.26	AS3230-192	.836	.377
1.802-1.822	45.78-46.27					.661	.301	AS3230-193	1.291-1.321	34.41-35.16	AS3230-193	.854	.385
1.865-1.885	47.38-47.87					.683	.311	AS3230-194	1.322-1.352	35.31-36.06	AS3230-194	.872	.393
1.928-1.948	48.98-49.47					.705	.321					.890	.401
1.990-2.010	50.55-51.05					.727	.331					.908	.409



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