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REV.
B

AS3230

FEDERAL SUPPLY CLASS
5320

RATIONALE

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

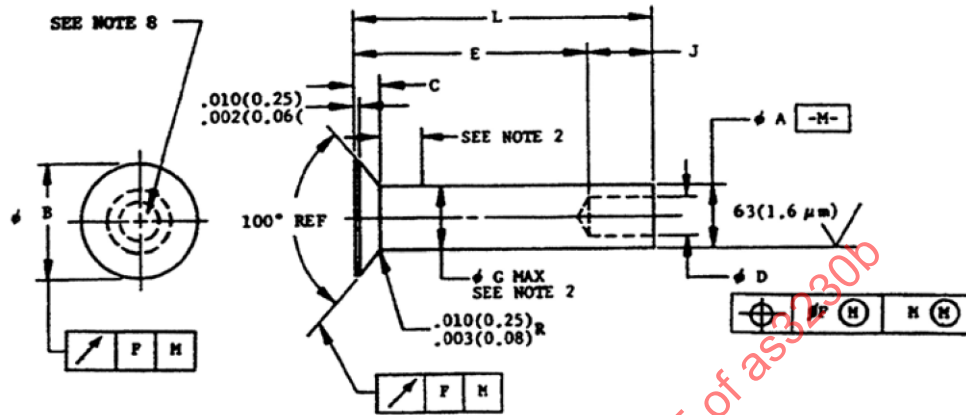
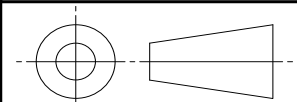


FIGURE 1

SAE values your input. To provide feedback
on this Technical Report, please visit
<http://www.sae.org/technical/standards/AS3230B>

THIRD ANGLE PROJECTION



CUSTODIAN: E-25

PROCUREMENT SPECIFICATION: AS7232



AEROSPACE STANDARD

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

AS3230
SHEET 1 OF 6

REV.
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TABLE 1

NOMINAL DIAMETER Inch	NOMINAL DIAMETER (mm)	A Inch	A (mm)	B Inch	B (mm)	C Inch	C (mm)	D Inch	D (mm)	F Inch	F (mm)	G MAX Inch	G MAX (mm)	J (REF) Inch	J (REF) (mm)
.062	1.57	.061-.063	1.55-1.60	.088-.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	3.98	.154-.157	3.92-3.98	.272-.280	6.91- 7.11	.052-.056	1.33-1.42	.082-.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

TABLE 2

L			A = .062 (1.57)			A = .094 (2.39)			
Inch	(mm)	PART NO.	E		PART NO.	E		APPROX MASS	
			Inch	(mm)		Inch	(mm)		
APPROX MASS									
			LB/100	kg/100				LB/100	kg/100
.146-.166	3.71-4.21	AS3230-001	.031-.081	1.30-2.05	AS3230-051	.036-.066	0.92-1.67	.033	.015
.178-.198	4.53-5.02	AS3230-002	.083-.103	2.11-3.30	AS3230-061	.068-.098	1.73-2.48	.039	.017
.209-.229	5.31-5.81	AS3230-003	.114-.144	2.90-3.65	AS3230-071	.099-.129	2.52-3.27	.046	.021
.240-.260	6.10-6.60	AS3230-004	.145-.175	3.69-4.44	AS3230-081	.130-.160	3.31-4.06	.052	.024
.271-.291	6.89-7.39	AS3230-005	.176-.206	4.48-5.23	AS3230-091	.161-.191	4.09-4.85	.059	.027
.302-.322	7.68-8.17	AS3230-006	.207-.237	5.26-6.01	AS3230-101	.192-.222	4.88-5.63	.066	.030
.334-.354	8.49-8.99	AS3230-007	.239-.269	6.08-6.83	AS3230-111	.224-.254	5.69-6.45	.073	.036
.365-.385	9.28-9.77	AS3230-008	.270-.300	6.86-7.62	AS3230-121	.255-.285	6.48-7.23	.079	.039
.396-.416	10.06-10.56	AS3230-009	.301-.331	7.65-8.40	AS3230-131	.286-.316	7.27-8.02	.085	.039
.428-.448	10.88-11.37	AS3230-010	.333-.363	8.46-9.22	AS3230-141	.318-.348	8.08-8.84	.092	.042
.459-.479	11.66-12.16	AS3230-011	.364-.394	9.25-10.00	AS3230-151	.349-.379	8.87-9.62	.099	.045
.490-.510	12.45-12.95	AS3230-012	.395-.425	10.04-10.79	AS3230-161	.380-.410	9.66-10.41	.106	.048
.521-.541	13.24-13.74	AS3230-013	.426-.456	10.83-11.58	AS3230-171	.411-.441	10.44-11.20	.112	.051
.552-.572	14.03-14.52	AS3230-014	.457-.487	11.61-12.36	AS3230-181	.442-.472	11.23-11.98	.117	.053
.584-.604	14.84-15.34	AS3230-015	.489-.519	12.43-13.18	AS3230-191	.474-.504	12.04-12.80	.123	.057
.615-.635	15.63-16.12				AS3230-201	.505-.535	12.83-13.58	.131	.060
.646-.666	16.42-16.92				AS3230-211	.536-.566	13.62-14.37	.138	.062
.678-.698	17.23-17.72				AS3230-221	.568-.598	14.43-15.18	.145	.066
.709-.729	18.01-18.51				AS3230-231	.599-.629	15.22-15.97	.151	.068
.740-.760	18.80-19.30				AS3230-241	.630-.660	16.01-16.76	.158	.072
.771-.791	19.59-20.09				AS3230-251	.661-.691	16.79-17.55	.164	.074
.802-.822	20.38-20.87				AS3230-261	.692-.722	17.58-18.33	.171	.077
.834-.854	21.19-21.69				AS3230-271	.724-.754	18.39-19.15	.178	.081
.865-.885	21.98-22.47				AS3230-281	.755-.785	19.18-19.93	.184	.084
.896-.916	22.76-23.26				AS3230-291	.786-.816	19.97-20.72	.191	.087
.928-.948	23.56-24.07				AS3230-301	.818-.848	20.78-21.53	.197	.089
.959-.979	24.36-24.86				AS3230-311	.849-.879	21.57-22.32	.204	.092
.990-1.010	25.15-25.65				AS3230-321	.880-.910	22.36-23.11	.210	.095
1.052-1.072	26.73-27.22				AS3230-331	.942-.972	23.93-25.68	.224	.102
1.115-1.135	28.31-28.82				AS3230-341	1.005-1.035	25.53-26.28	.237	.107
1.178-1.198	29.93-30.42				AS3230-351	1.068-1.098	27.13-27.88	.250	.113
1.240-1.260	31.50-32.00				AS3230-361	1.130-1.160	28.71-29.46	.263	.119
1.302-1.322	33.08-33.57				AS3230-371	1.192-1.222	30.78-31.03	.276	.125
1.365-1.385	34.68-35.17				AS3230-381	1.255-1.285	31.88-32.63	.289	.131
1.428-1.448	36.28-36.77				AS3230-391	1.318-1.348	33.48-34.23	.303	.137
1.490-1.510	37.85-38.35				AS3230-401	1.380-1.410	35.06-35.81	.316	.143

TABLE 2 (CONTINUED)

L		A ₀ .125 (3.18)			A ₀ .156 (3.96)		
		PART NO.	E	APPROX MASS	PART NO.	E	APPROX MASS
Inch	(mm)		Inch	LB/100		Inch	LB/100
.178-.198	4.52-5.02	AS3230-102	.043-.073	.070	AS3230-154	.080-.110	.146
.199-.229	5.31-5.81	AS3230-103	.074-.104	.081	AS3230-155	.111-.141	.163
.240-.260	6.10-6.60	AS3230-104	.105-.135	.093	AS3230-156	.142-.172	.181
.271-.291	6.89-7.39	AS3230-105	.136-.166	.103		2.04-2.79	.066
.302-.322	7.68-8.17	AS3230-106	.167-.197	.116		2.82-3.58	.074
.334-.354	8.49-8.99	AS3230-107	.199-.229	.128		3.61-4.36	.082
.365-.385	9.28-9.77	AS3230-108	.230-.260	.140		4.42-5.18	.091
.396-.416	10.06-10.56	AS3230-109	.261-.291	.151		5.21-5.96	.099
.428-.448	10.88-11.37	AS3230-110	.293-.323	.163		6.00-6.75	.107
.459-.479	11.66-12.16	AS3230-111	.324-.354	.175		6.81-7.56	.116
.490-.510	12.45-12.95	AS3230-112	.355-.385	.186		7.60-8.35	.124
.521-.541	13.24-13.74	AS3230-113	.386-.416	.197		8.39-9.14	.132
.552-.572	14.03-14.52	AS3230-114	.412-.442	.209		9.17-9.93	.140
.584-.604	14.84-15.34	AS3230-115	.449-.479	.220		9.96-10.71	.148
.615-.635	15.63-16.12	AS3230-116	.480-.510	.232		10.77-11.53	.157
.645-.665	16.38-16.89	AS3230-117	.511-.541	.244		11.56-12.31	.165
.678-.698	17.23-17.72	AS3230-118	.543-.573	.256		12.35-13.10	.173
.709-.729	18.01-18.51	AS3230-119	.574-.604	.268		13.16-13.91	.182
.740-.760	18.80-19.30	AS3230-120	.605-.635	.279		13.95-14.70	.190
.771-.791	19.59-20.09	AS3230-121	.636-.666	.290		14.78-15.49	.198
.802-.822	20.38-20.87	AS3230-122	.667-.697	.302		15.52-16.28	.206
.834-.854	21.19-21.69	AS3230-123	.699-.729	.314		16.31-17.06	.214
.865-.885	21.98-22.47	AS3230-124	.730-.760	.325		17.12-17.88	.223
.896-.916	22.76-23.26	AS3230-125	.761-.791	.336		17.91-18.66	.231
.928-.948	23.58-24.07	AS3230-126	.793-.823	.349		18.70-19.45	.239
.959-.979	24.38-24.86	AS3230-127	.824-.854	.360		19.51-20.26	.248
.990-1.010	25.15-25.65	AS3230-128	.855-.885	.372		20.30-21.05	.256
1.032-1.072	26.73-27.22	AS3230-129	.917-.947	.396		21.09-21.84	.264
1.115-1.135	28.33-28.82	AS3230-130	.980-1.010	.419		22.06-23.01	.281
1.178-1.198	29.93-30.42	AS3230-131	1.043-1.073	.443		22.86-26.61	.313
1.240-1.260	31.50-32.00	AS3230-132	1.105-1.135	.465		1.080-1.110	.330
1.302-1.322	33.08-33.57	AS3230-133	1.167-1.197	.488		1.162-1.172	.346
1.385-1.385	34.68-35.17	AS3230-134	1.230-1.260	.512		1.205-1.235	.363
1.428-1.448	36.28-36.77	AS3230-135	1.293-1.323	.535		1.268-1.298	.377
1.490-1.510	37.85-38.35	AS3230-136	1.355-1.385	.558		1.330-1.360	.393
1.552-1.572	39.43-39.92	AS3230-137	1.417-1.447	.581		1.392-1.422	.411
1.615-1.635	41.03-41.52	AS3230-138	1.480-1.510	.605		1.455-1.485	.429
1.678-1.698	42.63-43.12	AS3230-139	1.543-1.573	.628		1.518-1.548	.446
1.740-1.760	44.20-44.70	AS3230-140	1.605-1.635	.652		1.582-1.610	.462
1.802-1.822	45.78-46.27					1.642-1.672	.478
1.865-1.885	47.38-47.87					1.705-1.735	.495
1.928-1.948	48.98-49.47					1.768-1.798	.512
1.990-2.010	50.55-51.05					1.830-1.860	.528