

RATIONALE

MA3352 HAS BEEN REAFFIRMED TO COMPLY WITH THE SAE FIVE-YEAR REVIEW POLICY.

SAE MA3352

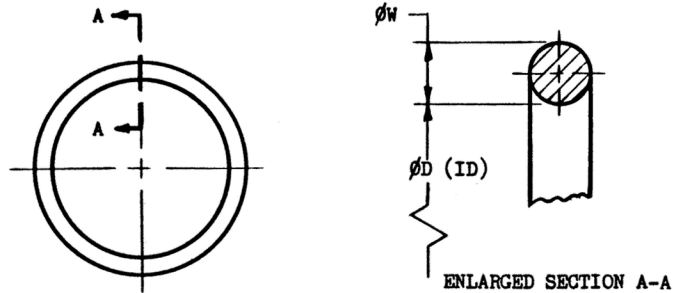
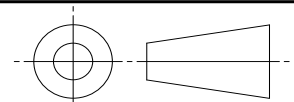


TABLE I. DIMENSIONS

W = 1.80 ± 0.08				W = 1.80 ± 0.08				W = 1.80 ± 0.08			
SIZE CODE	D	TOL ±	APPROX MASS kg/100	SIZE CODE	D	TOL ±	APPROX MASS kg/100	SIZE CODE	D	TOL ±	APPROX MASS kg/100
A0018	1.80	0.13	0.0050	A0125	12.50	0.17	0.0199	A0475	47.50	0.38	0.0687
A0020	2.00	0.13	0.0053	A0132	13.20	0.17	0.0209	A0500	50.00	0.39	0.0722
A0022	2.24	0.13	0.0056	A0140	14.00	0.18	0.0220	A0530	53.00	0.41	0.0764
A0025	2.50	0.13	0.0060	A0150	15.00	0.18	0.0234	A0560	56.00	0.42	0.0806
A0028	2.80	0.13	0.0064	A0160	16.00	0.19	0.0248	A0600	60.00	0.45	0.0862
A0031	3.15	0.13	0.0069	A0170	17.00	0.20	0.0262	A0630	63.00	0.46	0.0903
A0035	3.55	0.13	0.0075	A0180	18.00	0.20	0.0276	A0670	67.00	0.49	0.0959
A0037	3.75	0.13	0.0077	A0190	19.00	0.21	0.0290	A0710	71.00	0.51	0.1015
A0040	4.00	0.13	0.0081	A0200	20.00	0.21	0.0304	A0750	75.00	0.53	0.1071
A0045	4.50	0.13	0.0088	A0212	21.20	0.22	0.0321	A0800	80.00	0.56	0.1140
A0048	4.87	0.13	0.0093	A0224	22.40	0.23	0.0337	A0850	85.00	0.59	0.1210
A0050	5.00	0.13	0.0095	A0236	23.60	0.24	0.0354	A0900	90.00	0.62	0.1280
A0051	5.15	0.13	0.0097	A0250	25.00	0.24	0.0374	A0950	95.00	0.64	0.1349
A0053	5.30	0.13	0.0099	A0258	25.80	0.25	0.0385	A1000	100.00	0.67	0.1419
A0056	5.60	0.13	0.0103	A0265	26.50	0.25	0.0395	A1060	106.00	0.71	0.1503
A0060	6.00	0.13	0.0109	A0280	28.00	0.26	0.0415	A1120	112.00	0.74	0.1586
A0063	6.30	0.13	0.0113	A0300	30.00	0.27	0.0443	A1180	118.00	0.77	0.1670
A0067	6.70	0.13	0.0118	A0315	31.50	0.28	0.0464	A1250	125.00	0.81	0.1768
A0069	6.90	0.14	0.0121	A0325	32.50	0.29	0.0478	W = 2.65 ± 0.09			
A0071	7.10	0.14	0.0124	A0335	33.50	0.29	0.0492	B0045	4.50	0.13	0.0216
A0075	7.50	0.14	0.0130	A0345	34.50	0.30	0.0506	B0053	5.30	0.13	0.0240
A0080	8.00	0.14	0.0137	A0355	35.50	0.31	0.0520	B0060	6.00	0.13	0.0261
A0085	8.50	0.15	0.0144	A0365	36.50	0.31	0.0534	B0069	6.90	0.14	0.0289
A0087	8.75	0.15	0.0147	A0375	37.50	0.32	0.0548	B0080	8.00	0.14	0.0322
A0090	9.00	0.15	0.0151	A0387	38.70	0.32	0.0565	B0090	9.00	0.15	0.0352
A0095	9.50	0.15	0.0158	A0400	40.00	0.33	0.0583	B0095	9.50	0.15	0.0367
A0100	10.00	0.15	0.0165	A0412	41.20	0.34	0.0599	B0100	10.00	0.15	0.0382
A0106	10.60	0.16	0.0173	A0425	42.50	0.35	0.0618	B0106	10.60	0.16	0.0400
A0112	11.20	0.16	0.0181	A0437	43.70	0.35	0.0634	B0112	11.20	0.16	0.0418
A0118	11.80	0.17	0.0190	A0450	45.00	0.36	0.0652				

SAE values your input. To provide feedback on this Technical Report, please visit <http://www.sae.org/technical/standards/MA3352>

THIRD ANGLE PROJECTION



CUSTODIAN: E-25

PROCUREMENT SPECIFICATION: NONE

SAE Aerospace
An SAE International Group

METRIC AEROSPACE STANDARD

PACKING, PREFORMED - O-RING SEAL,
AMS 7276, METRIC

SAE MA3352
SHEET 1 OF 4

TABLE I. DIMENSIONS (CONTINUED)

W = 2.65 ± 0.09				W = 2.65 ± 0.09				W = 3.55 ± 0.10			
SIZE CODE	D		APPROX MASS kg/100	SIZE CODE	D		APPROX MASS kg/100	SIZE CODE	D		APPROX MASS kg/100
		TOL ±				TOL ±				TOL ±	
B0118	11.80	0.17	0.0437	B0850	85.00	0.59	0.2648	C0462	46.20	0.37	0.2698
B0125	12.50	0.17	0.0458	B0900	90.00	0.62	0.2800	C0475	47.50	0.38	0.2768
B0132	13.20	0.17	0.0479	B0950	95.00	0.64	0.2951	C0487	48.70	0.38	0.2833
B0140	14.00	0.18	0.0503	B1000	100.00	0.67	0.3102	C0500	50.00	0.39	0.2904
B0150	15.00	0.18	0.0533	B1060	106.00	0.71	0.3283	C0515	51.50	0.40	0.2985
B0160	16.00	0.19	0.0564	B1120	112.00	0.74	0.3464	C0530	53.00	0.41	0.3066
B0170	17.00	0.20	0.0594	B1180	118.00	0.77	0.3646	C0545	54.50	0.42	0.3148
B0180	18.00	0.20	0.0624	B1250	125.00	0.81	0.3857	C0560	56.00	0.42	0.3229
B0190	19.00	0.21	0.0654	B1320	132.00	0.85	0.4069	C0580	58.00	0.44	0.3338
B0200	20.00	0.21	0.0684	B1400	140.00	0.89	0.4310	C0600	60.00	0.45	0.3446
B0212	21.20	0.22	0.0721	B1500	150.00	0.95	0.4612	C0615	61.50	0.45	0.3527
B0224	22.40	0.23	0.0757	B1600	160.00	1.00	0.4915	C0630	63.00	0.46	0.3609
B0236	23.60	0.24	0.0793	B1700	170.00	1.06	0.5217	C0650	65.00	0.48	0.3717
B0250	25.00	0.24	0.0835	B1800	180.00	1.11	0.5519	C0670	67.00	0.49	0.3826
B0258	25.80	0.25	0.0860	B1900	190.00	1.17	0.5821	C0690	69.00	0.50	0.3934
B0265	26.50	0.25	0.0881	B2000	200.00	1.22	0.6123	C0710	71.00	0.51	0.4042
B0280	28.00	0.26	0.0926	B2120	212.00	1.29	0.6486	C0730	73.00	0.52	0.4151
B0300	30.00	0.27	0.0987	B2240	224.00	1.35	0.6848	C0750	75.00	0.53	0.4259
B0315	31.50	0.28	0.1032	B2360	236.00	1.42	0.7211	C0775	77.50	0.55	0.4395
B0325	32.50	0.29	0.1062	B2500	250.00	1.49	0.7634	C0800	80.00	0.56	0.4531
B0335	33.50	0.29	0.1092	W = 3.55 ± 0.10				C0825	82.50	0.57	0.4666
B0345	34.50	0.30	0.1123	C0140	14.00	0.18	0.0952	C0850	85.00	0.59	0.4802
B0355	35.50	0.31	0.1153	C0150	15.00	0.18	0.1006	C0875	87.50	0.60	0.4937
B0365	36.50	0.31	0.1183	C0160	16.00	0.19	0.1060	C0900	90.00	0.62	0.5073
B0375	37.50	0.32	0.1213	C0170	17.00	0.20	0.1114	C0925	92.50	0.63	0.5208
B0387	38.70	0.32	0.1249	C0180	18.00	0.20	0.1169	C0950	95.00	0.64	0.5344
B0400	40.00	0.33	0.1289	C0190	19.00	0.21	0.1223	C0975	97.50	0.66	0.5479
B0412	41.20	0.34	0.1325	C0200	20.00	0.21	0.1277	C1000	100.00	0.67	0.5615
B0425	42.50	0.35	0.1364	C0212	21.20	0.22	0.1342	C1030	103.00	0.69	0.5778
B0437	43.70	0.35	0.1401	C0224	22.40	0.23	0.1407	C1060	106.00	0.71	0.5940
B0450	45.00	0.36	0.1440	C0236	23.60	0.24	0.1472	C1090	109.00	0.72	0.6103
B0462	46.20	0.37	0.1476	C0250	25.00	0.24	0.1548	C1120	112.00	0.74	0.6266
B0475	47.50	0.38	0.1515	C0258	25.80	0.25	0.1592	C1150	115.00	0.76	0.6428
B0487	48.70	0.38	0.1552	C0265	26.50	0.25	0.1629	C1180	118.00	0.77	0.6591
B0500	50.00	0.39	0.1591	C0280	28.00	0.26	0.1711	C1220	122.00	0.80	0.6808
B0515	51.50	0.40	0.1636	C0300	30.00	0.27	0.1819	C1250	125.00	0.81	0.6971
B0530	53.00	0.41	0.1682	C0315	31.50	0.28	0.1901	C1280	128.00	0.83	0.7133
B0545	54.50	0.42	0.1727	C0325	32.50	0.29	0.1955	C1320	132.00	0.85	0.7350
B0560	56.00	0.42	0.1772	C0335	33.50	0.29	0.2009	C1360	136.00	0.87	0.7567
B0580	58.00	0.44	0.1833	C0345	34.50	0.30	0.2063	C1400	140.00	0.89	0.7784
B0600	60.00	0.45	0.1893	C0355	35.50	0.31	0.2117	C1450	145.00	0.92	0.8055
B0615	61.50	0.45	0.1938	C0365	36.50	0.31	0.2172	C1500	150.00	0.95	0.8326
B0630	63.00	0.46	0.1984	C0375	37.50	0.32	0.2226	C1550	155.00	0.98	0.8597
B0650	65.00	0.48	0.2044	C0387	38.70	0.32	0.2291	C1600	160.00	1.00	0.8869
B0670	67.00	0.49	0.2105	C0400	40.00	0.33	0.2362	C1650	165.00	1.03	0.9140
B0690	69.00	0.50	0.2165	C0412	41.20	0.34	0.2427	C1700	170.00	1.06	0.9411
B0710	71.00	0.51	0.2225	C0425	42.50	0.35	0.2497	C1750	175.00	1.09	0.9682
B0730	73.00	0.52	0.2286	C0437	43.70	0.35	0.2562	C1800	180.00	1.11	0.9953
B0750	75.00	0.53	0.2346	C0450	45.00	0.36	0.2633	C1850	185.00	1.14	1.0224
B0800	80.00	0.56	0.2497					C1900	190.00	1.17	1.0495

TABLE I. DIMENSIONS (CONTINUED)

W = 3.55 ± 0.10				W = 5.30 ± 0.13				W = 7.00 ± 0.15			
SIZE CODE	D	TOL ±	APPROX MASS kg/100	SIZE CODE	D	TOL ±	APPROX MASS kg/100	SIZE CODE	D	TOL ±	APPROX MASS kg/100
C1950	195.00	1.20	1.0766	D1030	103.00	0.69	1.3090	E2180	218.00	1.32	4.7438
C2000	200.00	1.22	1.1038	D1060	106.00	0.71	1.3452	E2240	224.00	1.35	4.8703
C2120	212.00	1.29	1.1688	D1090	109.00	0.72	1.3815	E2300	230.00	1.39	4.9968
C2240	224.00	1.35	1.2339	D1120	112.00	0.74	1.4177	E2360	236.00	1.42	5.1233
C2360	236.00	1.42	1.2990	D1150	115.00	0.76	1.4540	E2430	243.00	1.46	5.2708
C2500	250.00	1.49	1.3749	D1180	118.00	0.77	1.4902	E2500	250.00	1.49	5.4184
C2650	265.00	1.57	1.4562	D1220	122.00	0.80	1.5386	E2580	258.00	1.54	5.5871
C2800	280.00	1.65	1.5376	D1250	125.00	0.81	1.5749	E2650	265.00	1.57	5.7347
C3000	300.00	1.76	1.6460	D1280	128.00	0.83	1.6111	E2720	272.00	1.61	5.8823
C3150	315.00	1.84	1.7273	D1320	132.00	0.85	1.6595	E2800	280.00	1.65	6.0509
C3350	335.00	1.95	1.8358	D1360	136.00	0.87	1.7078	E2900	290.00	1.71	6.2618
C3550	355.00	2.06	1.9442	D1400	140.00	0.89	1.7561	E3000	300.00	1.76	6.4726
W = 5.30 ± 0.13				D1450	145.00	0.92	1.8166	E3070	307.00	1.80	6.6202
D0375	37.50	0.32	0.5173	D1500	150.00	0.95	1.8770	E3150	315.00	1.84	6.7888
D0387	38.70	0.32	0.5318	D1550	155.00	0.98	1.9374	E3250	325.00	1.90	6.9997
D0400	40.00	0.33	0.5475	D1600	160.00	1.00	1.9979	E3350	335.00	1.95	7.2105
D0412	41.20	0.34	0.5620	D1650	165.00	1.03	2.0583	E3450	345.00	2.00	7.4213
D0425	42.50	0.35	0.5777	D1700	170.00	1.06	2.1187	E3550	355.00	2.06	7.6322
D0437	43.70	0.35	0.5922	D1750	175.00	1.09	2.1792	E3650	365.00	2.11	7.8430
D0450	45.00	0.36	0.6079	D1800	180.00	1.11	2.2396	E3750	375.00	2.16	8.0538
D0462	46.20	0.37	0.6224	D1850	185.00	1.14	2.3000	E3870	387.00	2.23	8.3068
D0475	47.50	0.38	0.6382	D1900	190.00	1.17	2.3605	E4000	400.00	2.29	8.5809
D0487	48.70	0.38	0.6527	D1950	195.00	1.20	2.4209				
D0500	50.00	0.39	0.6684	D2000	200.00	1.22	2.4813				
D0515	51.50	0.40	0.6865	W = 7.00 ± 0.15							
D0530	53.00	0.41	0.7046	E1090	109.00	0.72	2.4457				
D0545	54.50	0.42	0.7228	E1120	112.00	0.74	2.5089				
D0560	56.00	0.42	0.7409	E1150	115.00	0.76	2.5722				
D0580	58.00	0.44	0.7651	E1180	118.00	0.77	2.6354				
D0600	60.00	0.45	0.7892	E1220	122.00	0.80	2.7198				
D0615	61.50	0.45	0.8074	E1250	125.00	0.81	2.7830				
D0630	63.00	0.46	0.8255	E1280	128.00	0.83	2.8463				
D0650	65.00	0.48	0.8497	E1320	132.00	0.85	2.9306				
D0670	67.00	0.49	0.8738	E1360	136.00	0.87	3.0149				
D0690	69.00	0.50	0.8980	E1400	140.00	0.89	3.0993				
D0710	71.00	0.51	0.9222	E1450	145.00	0.92	3.2047				
D0730	73.00	0.52	0.9464	E1500	150.00	0.95	3.3101				
D0750	75.00	0.53	0.9705	E1550	155.00	0.98	3.4155				
D0775	77.50	0.55	1.0008	E1600	160.00	1.00	3.5209				
D0800	80.00	0.56	1.0310	E1650	165.00	1.03	3.6263				
D0825	82.50	0.57	1.0612	E1700	170.00	1.06	3.7318				
D0850	85.00	0.59	1.0914	E1750	175.00	1.09	3.8372				
D0875	87.50	0.60	1.1216	E1800	180.00	1.11	3.9426				
D0900	90.00	0.62	1.1518	E1850	185.00	1.14	4.0480				
D0925	92.50	0.63	1.1820	E1900	190.00	1.17	4.1534				
D0950	95.00	0.64	1.2123	E1950	195.00	1.20	4.2588				
D0975	97.50	0.66	1.2425	E2000	200.00	1.22	4.3643				
D1000	100.00	0.67	1.2727	E2060	206.00	1.26	4.4908				
				E2120	212.00	1.29	4.6173				