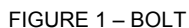


AS3650A HAS BEEN REAFFIRMED TO COMPLY WITH THE SAE FIVE-YEAR REVIEW POLICY.



PROCUREMENT SPECIFICATION:

SAE WEB ADDRESS: <http://www.sae.org>

TABLE 1A – DIMENSIONS

DASH NO.	AS8879 THREAD A UNJF-3A	B WRENCH DASH NO.	B NOMINAL SIZE	C	E ± .010	F MIN	G ± .010	H MIN	K ± .010
-3	.1900-32	08	.2500	.140 - .145	.375	.335	.250	.040	.258
-4	.2500-28	10	.3125	.195 - .200	.438	.398	.312	.060	.303
-5	.3125-24	12	.3750	.247 - .255	.500	.460	.375	.070	.338
-6	.3750-24	14	.4375	.309 - .317	.562	.522	.438	.090	.383
-7	.4375-20	16	.5000	.362 - .370	.688	.648	.500	.110	.454
-8	.5000-20	18	.5625	.424 - .432	.750	.710	.562	.125	.495

TABLE 1B – DIMENSIONS

DASH NO.	J ± .005	T MIN	U ± .010	V ± .010	AB ± .010	AC	AD	AE
-3	.020	.122	.130	.100	.140	.006	.003/1	0.003
-4	.020	.144	.168	.150	.194	.007	.003/1	0.003
-5	.020	.166	.176	.206	.249	.008	.003/1	0.003
-6	.020	.188	.184	.260	.311	.010	.0025/1	0.003
-7	.025	.210	.212	.310	.364	.010	.0025/1	0.003
-8	.025	.232	.250	.370	.426	.012	.002/1	0.003

TABLE 1 C – TEST LOADS

DASH NO.	ULTIMATE TENSILE STRENGTH TEST LOAD, LBF MIN ROOM TEMP.
-3	2,848
-4	5,525
-5	8,865
-6	13,873
-7	19,041
-8	26,121

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TABLE 2 – DIMENSIONS

PART NUMBER	L ± .010	M MAX	N MIN	APPROX MASS LB/100
AS3650-3-08	.500	.150	.088	.56
AS3650-3-09	.562	.212	.150	.59
AS3650-3-10	.625	.275	.213	.62
AS3650-3-11	.688	.338	.276	.65
AS3650-3-12	.750	.400	.338	.68
AS3650-3-13	.812	.462	.400	.71
AS3650-3-14	.875	.525	.463	.74
AS3650-3-15	.938	.588	.526	.77
AS3650-3-16	1.000	.650	.588	.80
AS3650-3-17	1.062	.712	.650	.83
AS3650-3-18	1.125	.775	.713	.87
AS3650-3-19	1.188	.838	.776	.90
AS3650-3-20	1.250	.900	.838	.93
AS3650-3-21	1.312	.962	.900	.96
AS3650-3-22	1.375	1.025	.963	.99
AS3650-3-23	1.438	1.088	1.026	1.02
AS3650-3-24	1.500	1.150	1.088	1.04
AS3650-3-25	1.562	1.212	1.150	1.07
AS3650-3-26	1.625	1.275	1.213	1.10
AS3650-3-27	1.688	1.338	1.276	1.13
AS3650-3-28	1.750	1.400	1.338	1.16
AS3650-3-29	1.812	1.462	1.400	1.19
AS3650-3-30	1.875	1.525	1.463	1.22
AS3650-3-31	1.938	1.588	1.526	1.25
AS3650-3-32	2.000	1.650	1.588	1.28
AS3650-3-34	2.125	1.775	1.713	1.35
AS3650-3-36	2.250	1.900	1.838	1.40
AS3650-3-38	2.375	2.025	1.963	1.46
AS3650-3-40	2.500	2.150	2.088	1.52
AS3650-3-42	2.625	2.275	2.213	1.58
AS3650-3-44	2.750	2.400	2.338	1.63
AS3650-3-46	2.875	2.525	2.463	1.70
AS3650-3-48	3.000	2.650	2.588	1.76
AS3650-3-50	3.125	2.775	2.713	1.82
AS3650-3-52	3.250	2.900	2.838	1.87
AS3650-3-54	3.375	3.025	2.963	1.94
AS3650-3-56	3.500	3.150	3.088	1.99
AS3650-3-58	3.625	3.275	3.213	2.05
AS3650-3-60	3.750	3.400	3.338	2.12
AS3650-3-62	3.875	3.525	3.463	2.17



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TABLE 2 – DIMENSIONS (CONTINUED)

TABLE 2 (CONTINUED)				
PART NUMBER	L ± .010	M MAX	N MIN	APPROX MASS LB/100
AS3650-4-09	.562	0.212	0.141	1.13
AS3650-4-10	.625	0.275	0.204	1.16
AS3650-4-11	.688	0.338	0.267	1.19
AS3650-4-12	.750	0.400	0.329	1.21
AS3650-4-13	.812	0.462	0.391	1.24
AS3650-4-14	.875	0.525	0.454	1.27
AS3650-4-15	.938	0.588	0.517	1.31
AS3650-4-16	1.000	0.650	0.579	1.38
AS3650-4-17	1.062	0.712	0.641	1.43
AS3650-4-18	1.125	0.775	0.704	1.49
AS3650-4-19	1.188	0.838	0.767	1.54
AS3650-4-20	1.250	0.900	0.829	1.60
AS3650-4-21	1.312	0.962	0.891	1.66
AS3650-4-22	1.375	1.025	0.954	1.71
AS3650-4-23	1.438	1.088	1.017	1.77
AS3650-4-24	1.500	1.150	1.079	1.83
AS3650-4-25	1.562	1.212	1.141	1.89
AS3650-4-26	1.625	1.275	1.204	1.94
AS3650-4-27	1.688	1.338	1.267	2.00
AS3650-4-28	1.750	1.400	1.329	2.06
AS3650-4-29	1.812	1.462	1.391	2.11
AS3650-4-30	1.875	1.525	1.454	2.17
AS3650-4-31	1.938	1.588	1.517	2.23
AS3650-4-32	2.000	1.650	1.579	2.29
AS3650-4-34	2.125	1.775	1.704	2.40
AS3650-4-36	2.250	1.900	1.829	2.51
AS3650-4-38	2.375	2.025	1.954	2.63
AS3650-4-40	2.500	2.150	2.079	2.74
AS3650-4-42	2.625	2.275	2.204	2.85
AS3650-4-44	2.750	2.400	2.329	2.97
AS3650-4-46	2.875	2.525	2.454	3.08
AS3650-4-48	3.000	2.650	2.579	3.20
AS3650-4-50	3.125	2.775	2.704	3.31
AS3650-4-52	3.250	2.900	2.829	3.43
AS3650-4-54	3.375	3.025	2.954	3.54
AS3650-4-56	3.500	3.150	3.079	3.66
AS3650-4-58	3.625	3.275	3.204	3.76
AS3650-4-60	3.750	3.400	3.329	3.88
AS3650-4-62	3.875	3.525	3.454	3.99



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