

AS3530 HAS BEEN REAFFIRMED TO COMPLY WITH THE SAE FIVE-YEAR REVIEW POLICY.

SAE AS3530

SAE Technical Standards Board Rules provide that: "This report is published by SAE to advance the state of technical and engineering sciences. The use of this report is entirely voluntary, and its applicability and suitability for any particular use, including any patent infringement arising therefrom, is the sole responsibility of the user."

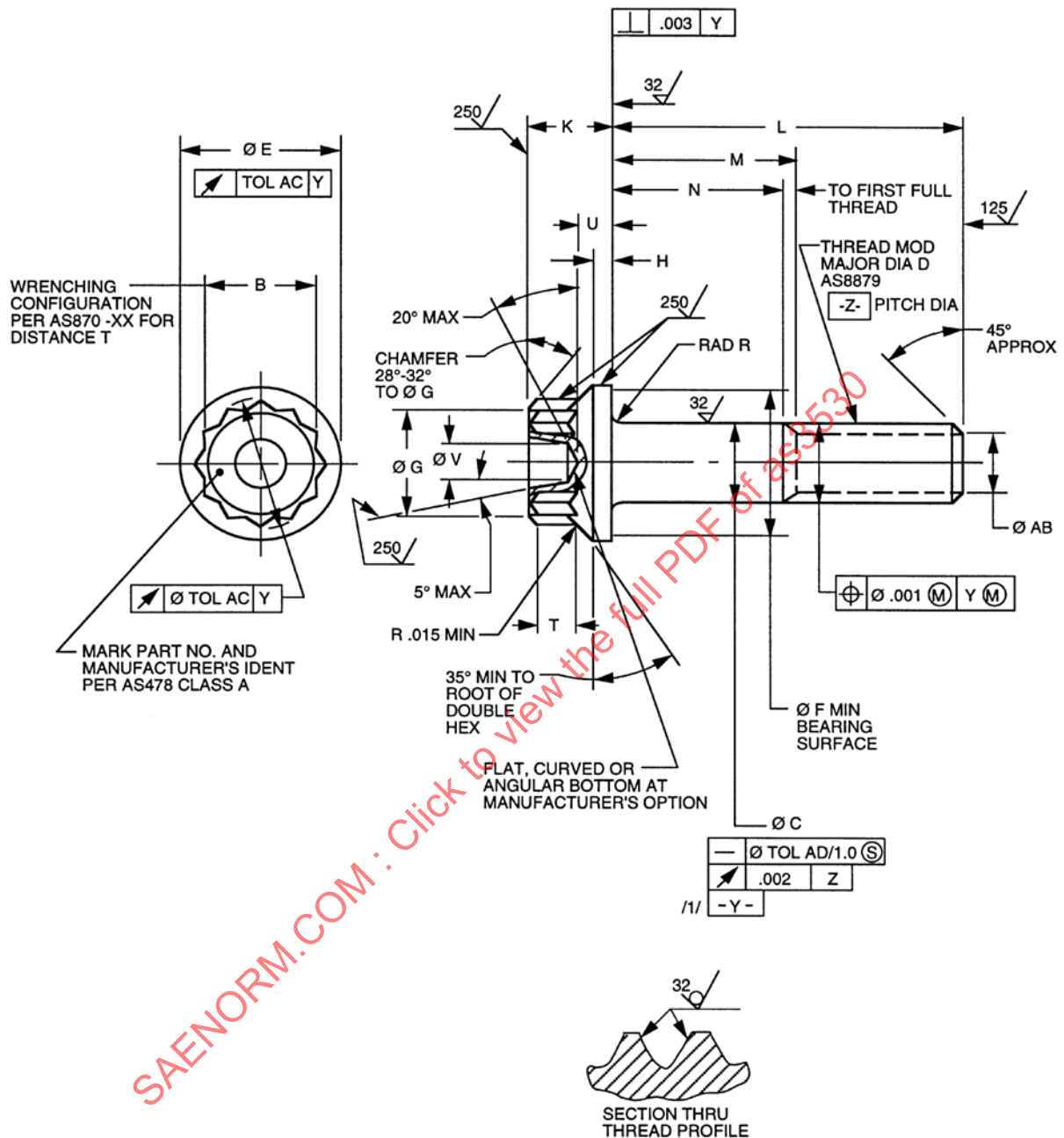
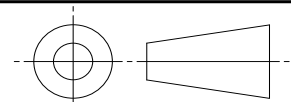


FIGURE 1 - MACHINE BOLT

SAE values your input. To provide feedback on this Technical Report, please visit <http://www.sae.org/technical/standards/AS3530>

THIRD ANGLE PROJECTION



CUSTODIAN: E-25

PROCUREMENT SPECIFICATION: NONE

SAE Aerospace
An SAE International Group

AEROSPACE STANDARD

BOLT, MACHINE - DOUBLE HEX EXTENDED
WASHER HEAD, CLOSE TOLERANCE SHANK,
UNS S66286 - 160 ksi

SAE AS3530
SHEET 1 OF 15

TABLE 1A - DIMENSIONS

DASH NO.	THREAD	B		C	D	E ±.010	F MIN	G ±.010	H MIN	K ±.010
		WRENCH DASH NO	NOMINAL SIZE							
-3	.1900-32 UNJF-3A	08	.2500	.1885-.1895	.1840-.1875	.375	.335	.250	.040	.258
-4	.2500-28 UNJF-3A	10	.3125	.2485-.2495	.2435-.2475	.438	.398	.312	.060	.303
-5	.3125-24 UNJF-3A	12	.3750	.3110-.3120	.3053-.3100	.500	.460	.375	.070	.338
-6	.3750-24 UNJF-3A	14	.4375	.3735-.3745	.3678-.3725	.562	.522	.438	.090	.383
-7	.4375-20 UNJF-3A	16	.5000	.4360-.4370	.4294-.4350	.688	.648	.500	.110	.454
-8	.5000-20 UNJF-3A	18	.5625	.4985-.4995	.4919-.4975	.750	.710	.562	.125	.495
-9	.5625-18 UNJF-3A	20	.6250	.5610-.5620	.5538-.5600	.875	.835	.625	.130	.561
-10	.6250-18 UNJF-3A	22	.6875	.6235-.6245	.6163-.6225	.938	.898	.687	.150	.618
-12	.7500-16 UNJF-3A	26	.8125	.7485-.7495	.7406-.7475	1.062	1.022	.812	.178	.711
-14	.8750-14 UNJF-3A	30	.9375	.8735-.8745	.8647-.8725	1.249	1.209	.937	.198	.808
-16	1.0000-12 UNJF-3A	34	1.0625	.9985-.9995	.9886-.9975	1.440	1.400	1.062	.222	.923

TABLE 1B - DIMENSIONS

DASH NO.	R ±.005	T MIN	U	V ±.010	AB ±.010	AC	AD
-3	.020	.122	.120 - .140	.100	.128	.006	.001
-4	.020	.144	.158 - .178	.150	.188	.007	.001
-5	.020	.166	.166 - .186	.206	.219	.008	.001
-6	.020	.188	.174 - .194	.260	.281	.010	.0008
-7	.025	.210	.202 - .222	.310	.344	.010	.0008
-8	.025	.232	.240 - .260	.370	.406	.012	.0006
-9	.025	.254	.280 - .300	.370	.439	.013	.0006
-10	.025	.336	.325 - .350	.500	.501	.016	.0006
-12	.025	.371	.380 - .405	.570	.626	.017	.0006
-14	.040	.442	.435 - .460	.650	.751	.022	.0006
-16	.050	.512	.490 - .515	.740	.850	.025	.0006

TABLE 2 - LENGTHS AND WEIGHTS

PART NUMBER	L ±.010	M MAX	N MIN	APPROX MASS LB/100
AS3530-3-03	.639	.198	.126	.98
AS3530-3-04	.701	.260	.188	1.03
AS3530-3-05	.763	.322	.250	1.07
AS3530-3-06	.825	.385	.312	1.12
AS3530-3-07	.889	.448	.376	1.17
AS3530-3-08	.951	.510	.438	1.21
AS3530-3-09	1.013	.572	.500	1.26
AS3530-3-10	1.075	.635	.562	1.31
AS3530-3-11	1.139	.698	.626	1.36
AS3530-3-12	1.201	.760	.688	1.40
AS3530-3-13	1.263	.822	.750	1.45
AS3530-3-14	1.325	.885	.812	1.50
AS3530-3-15	1.389	.948	.876	1.54
AS3530-3-16	1.451	1.010	.938	1.59
AS3530-3-17	1.513	1.072	1.000	1.64
AS3530-3-18	1.575	1.135	1.062	1.68
AS3530-3-19	1.639	1.198	1.126	1.73
AS3530-3-20	1.701	1.260	1.188	1.78
AS3530-3-21	1.763	1.322	1.250	1.82
AS3530-3-22	1.825	1.385	1.312	1.87
AS3530-3-23	1.889	1.448	1.376	1.92
AS3530-3-24	1.951	1.510	1.438	1.96

TABLE 2 - LENGTHS AND WEIGHTS (CONTINUED)

PART NUMBER	L ±.010	M MAX	N MIN	APPROX MASS LB/100
AS3530-4-03	.748	.198	.117	1.82
AS3530-4-04	.810	.260	.179	1.90
AS3530-4-05	.872	.322	.241	1.98
AS3530-4-06	.935	.385	.304	2.07
AS3530-4-07	.998	.448	.367	2.15
AS3530-4-08	1.060	.510	.429	2.23
AS3530-4-09	1.122	.572	.491	2.32
AS3530-4-10	1.185	.635	.554	2.40
AS3530-4-11	1.248	.698	.617	2.48
AS3530-4-12	1.310	.760	.679	2.57
AS3530-4-13	1.372	.822	.741	2.65
AS3530-4-14	1.435	.885	.804	2.73
AS3530-4-15	1.498	.948	.867	2.82
AS3530-4-16	1.560	1.010	.929	2.90
AS3530-4-17	1.622	1.072	.991	2.98
AS3530-4-18	1.685	1.135	1.054	3.07
AS3530-4-19	1.748	1.198	1.117	3.15
AS3530-4-20	1.810	1.260	1.179	3.24
AS3530-4-21	1.872	1.322	1.241	3.32
AS3530-4-22	1.935	1.385	1.304	3.40
AS3530-4-23	1.998	1.448	1.367	3.49
AS3530-4-24	2.060	1.510	1.429	3.57
AS3530-4-25	2.122	1.572	1.491	3.65
AS3530-4-26	2.185	1.635	1.554	3.74
AS3530-4-27	2.248	1.698	1.617	3.82
AS3530-4-28	2.310	1.760	1.679	3.90

TABLE 2 - LENGTHS AND WEIGHTS (CONTINUED)

PART NUMBER	L ±.010	M MAX	N MIN	APPROX MASS LB/100
AS3530-5-04	.880	.260	.167	3.07
AS3530-5-05	.942	.322	.229	3.20
AS3530-5-06	1.005	.385	.292	3.33
AS3530-5-07	1.068	.448	.355	3.47
AS3530-5-08	1.130	.510	.417	3.60
AS3530-5-09	1.192	.572	.479	3.73
AS3530-5-10	1.255	.635	.542	3.86
AS3530-5-11	1.318	.698	.605	3.99
AS3530-5-12	1.380	.760	.667	4.12
AS3530-5-13	1.442	.822	.729	4.26
AS3530-5-14	1.505	.885	.792	4.39
AS3530-5-15	1.568	.948	.855	4.52
AS3530-5-16	1.630	1.010	.917	4.65
AS3530-5-17	1.692	1.072	.979	4.78
AS3530-5-18	1.755	1.135	1.042	4.91
AS3530-5-19	1.818	1.198	1.105	5.05
AS3530-5-20	1.880	1.260	1.167	5.18
AS3530-5-21	1.942	1.322	1.229	5.31
AS3530-5-22	2.005	1.385	1.292	5.44
AS3530-5-23	2.068	1.448	1.355	5.57
AS3530-5-24	2.130	1.510	1.417	5.70
AS3530-5-25	2.192	1.572	1.479	5.83
AS3530-5-26	2.255	1.635	1.542	5.97
AS3530-5-27	2.318	1.698	1.605	6.10
AS3530-5-28	2.380	1.760	1.667	6.23
AS3530-5-29	2.442	1.822	1.729	6.36
AS3530-5-30	2.505	1.885	1.792	6.49
AS3530-5-31	2.568	1.948	1.855	6.63
AS3530-5-32	2.630	2.010	1.917	6.76
AS3530-5-33	2.692	2.072	1.979	6.89

TABLE 2 - LENGTHS AND WEIGHTS (CONTINUED)

PART NUMBER	L ±.010	M MAX	N MIN	APPROX MASS LB/100
AS3530-6-04	.945	.260	.167	4.62
AS3530-6-05	1.007	.322	.229	4.81
AS3530-6-06	1.070	.385	.292	5.00
AS3530-6-07	1.133	.448	.355	5.20
AS3530-6-08	1.195	.510	.417	5.39
AS3530-6-09	1.257	.572	.479	5.58
AS3530-6-10	1.320	.635	.542	5.77
AS3530-6-11	1.383	.698	.605	5.96
AS3530-6-12	1.445	.760	.667	6.16
AS3530-6-13	1.507	.822	.729	6.35
AS3530-6-14	1.570	.885	.792	6.54
AS3530-6-15	1.633	.948	.855	6.73
AS3530-6-16	1.695	1.010	.917	6.92
AS3530-6-17	1.757	1.072	.979	7.11
AS3530-6-18	1.820	1.135	1.042	7.31
AS3530-6-19	1.883	1.198	1.105	7.50
AS3530-6-20	1.945	1.260	1.167	7.69
AS3530-6-21	2.007	1.322	1.229	7.88
AS3530-6-22	2.070	1.385	1.292	8.07
AS3530-6-23	2.133	1.448	1.355	8.27
AS3530-6-24	2.195	1.510	1.417	8.46
AS3530-6-25	2.257	1.572	1.479	8.65
AS3530-6-26	2.320	1.635	1.542	8.84
AS3530-6-27	2.383	1.698	1.605	9.03
AS3530-6-28	2.445	1.760	1.667	9.22
AS3530-6-29	2.507	1.822	1.729	9.41
AS3530-6-30	2.570	1.885	1.792	9.61
AS3530-6-31	2.633	1.948	1.855	9.80
AS3530-6-32	2.695	2.010	1.917	9.99
AS3530-6-33	2.757	2.072	1.979	10.18
AS3530-6-34	2.820	2.135	2.042	10.37
AS3530-6-35	2.883	2.198	2.105	10.57
AS3530-6-36	2.945	2.260	2.167	10.76

TABLE 2 - LENGTHS AND WEIGHTS (CONTINUED)

PART NUMBER	L ±.010	M MAX	N MIN	APPROX MASS LB/100
AS3530-7-05	1.107	.322	.212	7.79
AS3530-7-06	1.170	.385	.275	8.05
AS3530-7-07	1.233	.448	.338	8.32
AS3530-7-08	1.295	.510	.400	8.58
AS3530-7-09	1.357	.572	.462	8.84
AS3530-7-10	1.420	.635	.525	9.10
AS3530-7-11	1.483	.698	.588	9.36
AS3530-7-12	1.545	.760	.650	9.62
AS3530-7-13	1.607	.822	.712	9.88
AS3530-7-14	1.670	.885	.775	10.15
AS3530-7-15	1.733	.948	.838	10.41
AS3530-7-16	1.795	1.010	.900	10.67
AS3530-7-17	1.857	1.072	.962	10.93
AS3530-7-18	1.920	1.135	1.025	11.19
AS3530-7-19	1.983	1.198	1.088	11.46
AS3530-7-20	2.045	1.260	1.150	11.72
AS3530-7-21	2.107	1.322	1.212	11.98
AS3530-7-22	2.170	1.385	1.275	12.24
AS3530-7-23	2.233	1.448	1.338	12.51
AS3530-7-24	2.295	1.510	1.400	12.77
AS3530-7-25	2.357	1.572	1.462	13.02
AS3530-7-26	2.420	1.635	1.525	13.29
AS3530-7-27	2.483	1.698	1.588	13.55
AS3530-7-28	2.545	1.760	1.650	13.81
AS3530-7-29	2.607	1.822	1.712	14.07
AS3530-7-30	2.670	1.885	1.775	14.34
AS3530-7-31	2.733	1.948	1.838	14.60
AS3530-7-32	2.795	2.010	1.900	14.86
AS3530-7-33	2.857	2.072	1.962	15.12
AS3530-7-34	2.920	2.135	2.025	15.38
AS3530-7-35	2.983	2.198	2.088	15.65
AS3530-7-36	3.045	2.260	2.150	15.91
AS3530-7-37	3.107	2.322	2.212	16.17
AS3530-7-38	3.170	2.385	2.275	16.43
AS3530-7-39	3.233	2.448	2.338	16.69
AS3530-7-40	3.295	2.510	2.400	16.95
AS3530-7-41	3.357	2.572	2.462	17.21
AS3530-7-42	3.420	2.635	2.525	17.48
AS3530-7-43	3.483	2.698	2.588	17.74

TABLE 2 - LENGTHS AND WEIGHTS (CONTINUED)

PART NUMBER	L ±.010	M MAX	N MIN	APPROX MASS LB/100
AS3530-8-05	1.192	.322	.212	10.65
AS3530-8-06	1.255	.385	.275	11.00
AS3530-8-07	1.318	.448	.338	11.35
AS3530-8-08	1.380	.510	.400	11.69
AS3530-8-09	1.442	.572	.462	12.03
AS3530-8-10	1.505	.635	.525	12.38
AS3530-8-11	1.568	.698	.588	12.72
AS3530-8-12	1.630	.760	.650	13.07
AS3530-8-13	1.692	.822	.712	13.41
AS3530-8-14	1.755	.885	.775	13.75
AS3530-8-15	1.818	.948	.838	14.10
AS3530-8-16	1.880	1.010	.900	14.44
AS3530-8-17	1.942	1.072	.962	14.78
AS3530-8-18	2.005	1.135	1.025	15.13
AS3530-8-19	2.068	1.198	1.088	15.48
AS3530-8-20	2.130	1.260	1.150	15.82
AS3530-8-21	2.192	1.322	1.212	16.16
AS3530-8-22	2.255	1.385	1.275	16.51
AS3530-8-23	2.318	1.448	1.338	16.85
AS3530-8-24	2.380	1.510	1.400	17.20
AS3530-8-25	2.442	1.572	1.462	17.54
AS3530-8-26	2.505	1.635	1.525	17.88
AS3530-8-27	2.568	1.698	1.588	18.23
AS3530-8-28	2.630	1.760	1.650	18.57
AS3530-8-29	2.692	1.822	1.712	18.91
AS3530-8-30	2.755	1.885	1.775	19.26
AS3530-8-31	2.818	1.948	1.838	19.61
AS3530-8-32	2.880	2.010	1.900	19.95
AS3530-8-33	2.942	2.072	1.962	20.29
AS3530-8-34	3.005	2.135	2.025	20.64
AS3530-8-35	3.068	2.198	2.088	20.98
AS3530-8-36	3.130	2.260	2.150	21.32
AS3530-8-37	3.192	2.322	2.212	21.67
AS3530-8-38	3.255	2.385	2.275	22.01
AS3530-8-39	3.318	2.448	2.338	22.36
AS3530-8-40	3.380	2.510	2.400	22.70
AS3530-8-41	3.442	2.572	2.462	23.04
AS3530-8-42	3.505	2.635	2.525	23.39
AS3530-8-43	3.568	2.698	2.588	23.74
AS3530-8-44	3.630	2.760	2.650	24.08
AS3530-8-45	3.692	2.822	2.712	24.42
AS3530-8-46	3.755	2.885	2.775	24.77

TABLE 2 - LENGTHS AND WEIGHTS (CONTINUED)

PART NUMBER	L ±.010	M MAX	N MIN	APPROX MASS LB/100
AS3530-9-05	1.290	.322	.201	15.57
AS3530-9-06	1.353	.385	.264	16.01
AS3530-9-07	1.416	.448	.327	16.45
AS3530-9-08	1.478	.510	.389	16.89
AS3530-9-09	1.540	.572	.451	17.32
AS3530-9-10	1.603	.635	.514	17.77
AS3530-9-11	1.666	.698	.577	18.21
AS3530-9-12	1.728	.760	.639	18.64
AS3530-9-13	1.790	.822	.701	19.08
AS3530-9-14	1.853	.885	.764	19.52
AS3530-9-15	1.916	.948	.827	19.97
AS3530-9-16	1.978	1.010	.889	20.40
AS3530-9-17	2.040	1.072	.951	20.84
AS3530-9-18	2.103	1.135	1.014	21.28
AS3530-9-19	2.166	1.198	1.077	21.72
AS3530-9-20	2.228	1.260	1.139	22.16
AS3530-9-21	2.290	1.322	1.201	22.60
AS3530-9-22	2.353	1.385	1.264	23.04
AS3530-9-23	2.416	1.448	1.327	23.48
AS3530-9-24	2.478	1.510	1.389	23.92
AS3530-9-25	2.540	1.572	1.451	24.35
AS3530-9-26	2.603	1.635	1.514	24.80
AS3530-9-27	2.666	1.698	1.577	25.24
AS3530-9-28	2.728	1.760	1.639	25.67
AS3530-9-29	2.790	1.822	1.701	26.11
AS3530-9-30	2.853	1.885	1.764	26.55
AS3530-9-31	2.916	1.948	1.827	26.99
AS3530-9-32	2.978	2.010	1.889	27.43
AS3530-9-33	3.040	2.072	1.951	27.87
AS3530-9-34	3.103	2.135	2.014	28.31
AS3530-9-35	3.166	2.198	2.077	28.75
AS3530-9-36	3.228	2.260	2.139	29.19
AS3530-9-37	3.290	2.322	2.201	29.62
AS3530-9-38	3.353	2.385	2.264	30.07
AS3530-9-39	3.416	2.448	2.327	30.51
AS3530-9-40	3.478	2.510	2.389	30.95
AS3530-9-41	3.540	2.572	2.451	31.38
AS3530-9-42	3.603	2.635	2.514	31.82
AS3530-9-43	3.666	2.698	2.577	32.27
AS3530-9-44	3.728	2.760	2.639	32.70
AS3530-9-45	3.790	2.822	2.701	33.14
AS3530-9-46	3.853	2.885	2.764	33.58
AS3530-9-47	3.916	2.948	2.827	34.02
AS3530-9-48	3.978	3.010	2.889	34.46
AS3530-9-49	4.040	3.072	2.951	34.90
AS3530-9-50	4.103	3.135	3.014	35.34
AS3530-9-51	4.166	3.198	3.077	35.78

TABLE 2 - LENGTHS AND WEIGHTS (CONTINUED)

PART NUMBER	L ±.010	M MAX	N MIN	APPROX MASS LB/100
AS3530-10-06	1.445	.385	.264	20.54
AS3530-10-07	1.508	.448	.327	21.09
AS3530-10-08	1.570	.510	.389	21.63
AS3530-10-09	1.632	.572	.451	22.17
AS3530-10-10	1.695	.635	.514	22.72
AS3530-10-11	1.758	.698	.577	23.26
AS3530-10-12	1.820	.760	.639	23.80
AS3530-10-13	1.882	.822	.701	24.34
AS3530-10-14	1.945	.885	.764	24.89
AS3530-10-15	2.008	.948	.827	25.44
AS3530-10-16	2.070	1.010	.889	25.98
AS3530-10-17	2.132	1.072	.951	26.52
AS3530-10-18	2.195	1.135	1.014	27.07
AS3530-10-19	2.258	1.198	1.077	27.62
AS3530-10-20	2.320	1.260	1.139	28.16
AS3530-10-21	2.382	1.322	1.201	28.70
AS3530-10-22	2.445	1.385	1.264	29.25
AS3530-10-23	2.508	1.448	1.327	29.80
AS3530-10-24	2.570	1.510	1.389	30.34
AS3530-10-25	2.632	1.572	1.451	30.88
AS3530-10-26	2.695	1.635	1.514	31.42
AS3530-10-27	2.758	1.698	1.577	31.97
AS3530-10-28	2.820	1.760	1.639	32.51
AS3530-10-29	2.882	1.822	1.701	33.05
AS3530-10-30	2.945	1.885	1.764	33.60
AS3530-10-31	3.008	1.948	1.827	34.15
AS3530-10-32	3.070	2.010	1.889	34.69
AS3530-10-33	3.132	2.072	1.951	35.23
AS3530-10-34	3.195	2.135	2.014	35.78
AS3530-10-35	3.258	2.198	2.077	36.33
AS3530-10-36	3.320	2.260	2.139	36.87
AS3530-10-37	3.382	2.322	2.201	37.41
AS3530-10-38	3.445	2.385	2.264	37.96
AS3530-10-39	3.508	2.448	2.327	38.50
AS3530-10-40	3.570	2.510	2.389	39.04
AS3530-10-41	3.632	2.572	2.451	39.58
AS3530-10-42	3.695	2.635	2.514	40.13
AS3530-10-43	3.758	2.698	2.577	40.68
AS3530-10-44	3.820	2.760	2.639	41.22
AS3530-10-45	3.882	2.822	2.701	41.76
AS3530-10-46	3.945	2.885	2.764	42.31
AS3530-10-47	4.008	2.948	2.827	42.86
AS3530-10-48	4.070	3.010	2.889	43.40
AS3530-10-49	4.132	3.072	2.951	43.94
AS3530-10-50	4.195	3.135	3.014	44.49
AS3530-10-51	4.258	3.198	3.077	45.04
AS3530-10-52	4.320	3.260	3.139	45.58
AS3530-10-53	4.382	3.322	3.201	46.12
AS3530-10-54	4.445	3.385	3.263	46.67

TABLE 2 - LENGTHS AND WEIGHTS (CONTINUED)

PART NUMBER	L ±.010	M MAX	N MIN	APPROX MASS LB/100
AS3530-12-07	1.710	.448	.313	33.23
AS3530-12-08	1.772	.510	.375	34.02
AS3530-12-09	1.834	.572	.437	34.80
AS3530-12-10	1.897	.635	.500	35.59
AS3530-12-11	1.960	.698	.563	36.39
AS3530-12-12	2.022	.760	.625	37.17
AS3530-12-13	2.084	.822	.687	37.95
AS3530-12-14	2.147	.885	.750	38.75
AS3530-12-15	2.210	.948	.813	39.54
AS3530-12-16	2.272	1.010	.875	40.32
AS3530-12-17	2.334	1.072	.937	41.10
AS3530-12-18	2.397	1.135	1.000	41.90
AS3530-12-19	2.460	1.198	1.063	42.69
AS3530-12-20	2.522	1.260	1.125	43.47
AS3530-12-21	2.584	1.322	1.187	44.26
AS3530-12-22	2.647	1.385	1.250	45.05
AS3530-12-23	2.710	1.448	1.313	45.84
AS3530-12-24	2.772	1.510	1.375	46.63
AS3530-12-25	2.834	1.572	1.437	47.41
AS3530-12-26	2.897	1.635	1.500	48.20
AS3530-12-27	2.960	1.698	1.563	49.00
AS3530-12-28	3.022	1.760	1.625	49.78
AS3530-12-29	3.084	1.822	1.687	50.56
AS3530-12-30	3.147	1.885	1.750	51.35
AS3530-12-31	3.210	1.948	1.813	52.15
AS3530-12-32	3.272	2.010	1.875	52.93
AS3530-12-33	3.334	2.072	1.937	53.71
AS3530-12-34	3.397	2.135	2.000	54.51
AS3530-12-35	3.460	2.198	2.063	55.30
AS3530-12-36	3.522	2.260	2.125	56.08
AS3530-12-37	3.584	2.322	2.187	56.87
AS3530-12-38	3.647	2.385	2.250	57.66
AS3530-12-39	3.710	2.448	2.313	58.45
AS3530-12-40	3.772	2.510	2.375	59.24
AS3530-12-41	3.834	2.572	2.437	60.02
AS3530-12-42	3.897	2.635	2.500	60.81
AS3530-12-43	3.960	2.698	2.563	61.61
AS3530-12-44	4.022	2.760	2.625	62.39
AS3530-12-45	4.084	2.822	2.687	63.17
AS3530-12-46	4.147	2.885	2.750	63.96
AS3530-12-47	4.210	2.948	2.813	64.76
AS3530-12-48	4.272	3.010	2.875	65.54
AS3530-12-49	4.334	3.072	2.937	66.32
AS3530-12-50	4.397	3.135	3.000	67.12
AS3530-12-51	4.460	3.198	3.063	67.91
AS3530-12-52	4.522	3.260	3.125	68.69
AS3530-12-53	4.584	3.322	3.187	69.47
AS3530-12-54	4.647	3.385	3.250	70.27
AS3530-12-55	4.710	3.448	3.313	71.06
AS3530-12-56	4.772	3.510	3.375	71.85
AS3530-12-57	4.834	3.572	3.437	72.63
AS3530-12-58	4.897	3.635	3.500	73.42
AS3530-12-59	4.960	3.698	3.563	74.22
AS3530-12-60	5.022	3.760	3.625	75.00
AS3530-12-61	5.084	3.822	3.687	75.78
AS3530-12-62	5.147	3.885	3.750	76.57
AS3530-12-63	5.210	3.948	3.813	77.37

TABLE 2 - LENGTHS AND WEIGHTS (CONTINUED)

PART NUMBER	L ±.010	M MAX	N MIN	APPROX MASS LB/100
AS3530-14-08	1.964	.510	.357	52.58
AS3530-14-09	2.026	.572	.419	53.64
AS3530-14-10	2.089	.635	.482	54.72
AS3530-14-11	2.152	.698	.545	55.80
AS3530-14-12	2.214	.760	.607	56.86
AS3530-14-13	2.276	.822	.669	57.93
AS3530-14-14	2.339	.885	.732	59.01
AS3530-14-15	2.402	.948	.795	60.09
AS3530-14-16	2.464	1.010	.857	61.15
AS3530-14-17	2.526	1.072	.919	62.21
AS3530-14-18	2.589	1.135	.982	63.29
AS3530-14-19	2.652	1.198	1.045	64.37
AS3530-14-20	2.714	1.260	1.107	65.44
AS3530-14-21	2.776	1.322	1.169	66.50
AS3530-14-22	2.839	1.385	1.232	67.58
AS3530-14-23	2.902	1.448	1.295	68.66
AS3530-14-24	2.964	1.510	1.357	69.72
AS3530-14-25	3.026	1.572	1.419	70.79
AS3530-14-26	3.089	1.635	1.482	71.87
AS3530-14-27	3.152	1.698	1.545	72.95
AS3530-14-28	3.214	1.760	1.607	74.01
AS3530-14-29	3.276	1.822	1.669	75.08
AS3530-14-30	3.339	1.885	1.732	76.16
AS3530-14-31	3.402	1.948	1.795	77.24
AS3530-14-32	3.464	2.010	1.857	78.30
AS3530-14-33	3.526	2.072	1.919	79.36
AS3530-14-34	3.589	2.135	1.982	80.44
AS3530-14-35	3.652	2.198	2.045	81.52
AS3530-14-36	3.714	2.260	2.107	82.59
AS3530-14-37	3.776	2.322	2.169	83.65
AS3530-14-38	3.839	2.385	2.232	84.73
AS3530-14-39	3.902	2.448	2.295	85.81
AS3530-14-40	3.964	2.510	2.357	86.87
AS3530-14-41	4.026	2.572	2.419	87.94
AS3530-14-42	4.089	2.635	2.482	89.02

TABLE 2 - LENGTHS AND WEIGHTS (CONTINUED)

PART NUMBER	L ±.010	M MAX	N MIN	APPROX MASS LB/100
AS3530-14-43	4.152	2.698	2.545	90.10
AS3530-14-44	4.214	2.760	2.607	91.16
AS3530-14-45	4.276	2.822	2.669	92.23
AS3530-14-46	4.339	2.885	2.732	93.31
AS3530-14-47	4.402	2.948	2.795	94.39
AS3530-14-48	4.464	3.010	2.857	95.45
AS3530-14-49	4.526	3.072	2.919	96.51
AS3530-14-50	4.589	3.135	2.982	97.59
AS3530-14-51	4.652	3.198	3.045	98.67
AS3530-14-52	4.714	3.260	3.107	99.75
AS3530-14-53	4.776	3.322	3.169	100.80
AS3530-14-54	4.839	3.385	3.232	101.88
AS3530-14-55	4.902	3.448	3.295	102.96
AS3530-14-56	4.964	3.510	3.357	104.02
AS3530-14-57	5.026	3.572	3.419	105.09
AS3530-14-58	5.089	3.635	3.482	106.17
AS3530-14-59	5.152	3.698	3.545	107.25
AS3530-14-60	5.214	3.760	3.607	108.31
AS3530-14-61	5.276	3.822	3.669	109.37
AS3530-14-62	5.339	3.885	3.732	110.46
AS3530-14-63	5.402	3.948	3.795	111.54
AS3530-14-64	5.464	4.010	3.857	112.60
AS3530-14-65	5.526	4.072	3.919	113.66
AS3530-14-66	5.589	4.135	3.982	114.74
AS3530-14-67	5.652	4.198	4.045	115.82
AS3530-14-68	5.714	4.260	4.107	116.89
AS3530-14-69	5.776	4.322	4.169	117.95
AS3530-14-70	5.839	4.385	4.232	119.03
AS3530-14-71	5.902	4.448	4.295	120.11
AS3530-14-72	5.964	4.510	4.357	121.17
AS3530-14-73	6.026	4.572	4.419	122.24