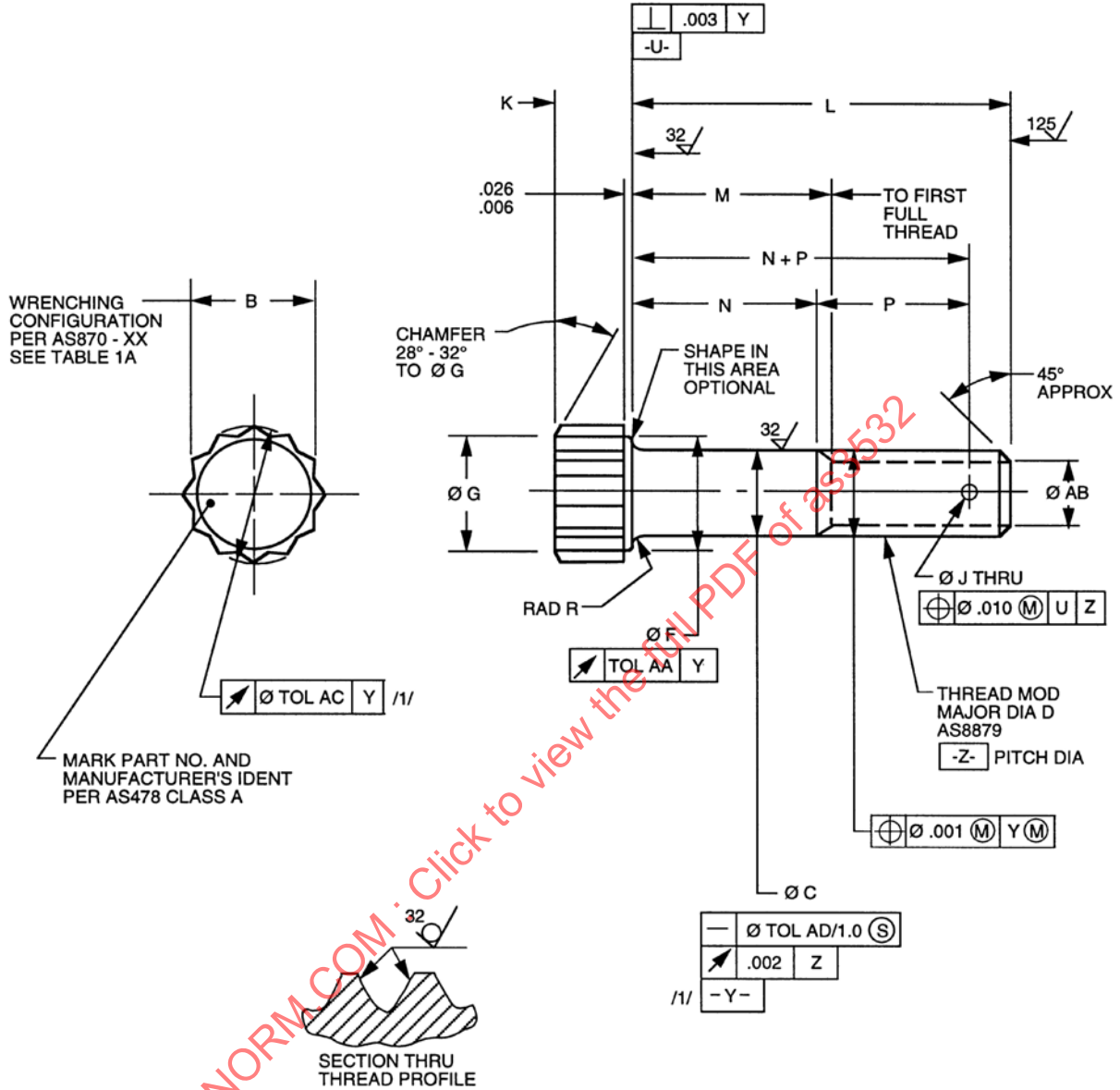


RATIONALE

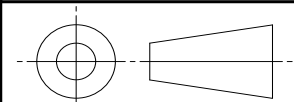
FEDERAL SUPPLY CLASS
5306

AS3532 HAS BEEN REAFFIRMED TO COMPLY WITH THE SAE FIVE-YEAR REVIEW POLICY.



SAE values your input. To provide feedback on this Technical Report, please visit <http://www.sae.org/technical/standards/AS3532>

THIRD ANGLE PROJECTION



CUSTODIAN: E-25

PROCUREMENT SPECIFICATION: NONE

SAE Aerospace
An SAE International Group

AEROSPACE STANDARD

BOLT, SHEAR - DOUBLE HEX HEAD,
DRILLED SHANK
UNS N07718 - 185 ksi

SAE AS3532
SHEET 1 OF 15

TABLE 1A - DIMENSIONS

DASH NO.	THREAD	B		C	D	F MIN	G ±.010	J ±.010	K ±.010
		WRENCH DASH NO.	NOMINAL SIZE						
-3	.1900-32 UNJF-3A	12	.3750	.1890-.1895	.1840-.1875	.359	.375	.070	.140
-4	.2500-28 UNJF-3A	14	.4375	.2490-.2495	.2435-.2475	.422	.438	.076	.164
-5	.3125-24 UNJF-3A	16	.5000	.3115-.3120	.3053-.3100	.484	.500	.076	.187
-6	.3750-24 UNJF-3A	18	.5625	.3740-.3745	.3678-.3725	.546	.562	.106	.210
-7	.4375-20 UNJF-3A	22	.6875	.4365-.4370	.4294-.4350	.671	.687	.106	.257
-8	.5000-20 UNJF-3A	24	.7500	.4990-.4995	.4919-.4975	.734	.750	.106	.281
-9	.5625-18 UNJF-3A	28	.8750	.5615-.5620	.5538-.5600	.859	.875	.141	.328
-10	.6250-18 UNJF-3A	30	.9375	.6240-.6245	.6163-.6225	.922	.937	.141	.350
-12	.7500-16 UNJF-3A	34	1.0625	.7490-.7495	.7406-.7475	1.031	1.062	.141	.400
-14	.8750-14 UNJF-3A	40	1.2500	.8740-.8745	.8647-.8725	1.218	1.250	.141	.468
-16	1.0000-12 UNJF-3A	46	1.4375	.9990-.9995	.9886-.9975	1.406	1.438	.141	.539

TABLE 1B - DIMENSIONS

DASH NO.	P REF	R ±.005	AA FIM	AB ±.010	AC	AD
-3	.147	.020	.004	.120	.006	.001
-4	.209	.020	.005	.174	.007	.001
-5	.232	.020	.006	.229	.008	.001
-6	.267	.020	.008	.291	.010	.0008
-7	.341	.025	.009	.344	.010	.0008
-8	.376	.025	.010	.406	.012	.0006
-9	.471	.025	.011	.462	.013	.0006
-10	.513	.030	.012	.524	.016	.0006
-12	.724	.030	.015	.640	.017	.0006
-14	.858	.040	.018	.754	.022	.0006
-16	1.007	.050	.020	.864	.025	.0006

TABLE 2 - LENGTHS AND WEIGHTS

PART NUMBER	L ±.010	M MAX	N MIN	APPROX MASS LB/100
AS3532-3-03	.639	.198	.126	.98
AS3532-3-04	.701	.260	.188	1.03
AS3532-3-05	.763	.322	.250	1.07
AS3532-3-06	.825	.385	.312	1.12
AS3532-3-07	.889	.448	.376	1.17
AS3532-3-08	.951	.510	.438	1.21
AS3532-3-09	1.013	.572	.500	1.26
AS3532-3-10	1.075	.635	.562	1.31
AS3532-3-11	1.139	.698	.626	1.36
AS3532-3-12	1.201	.760	.688	1.40
AS3532-3-13	1.263	.822	.750	1.45
AS3532-3-14	1.325	.885	.812	1.50
AS3532-3-15	1.389	.948	.876	1.54
AS3532-3-16	1.451	1.010	.938	1.59
AS3532-3-17	1.513	1.072	1.000	1.64
AS3532-3-18	1.575	1.135	1.062	1.68
AS3532-3-19	1.639	1.198	1.126	1.73
AS3532-3-20	1.701	1.260	1.188	1.78
AS3532-3-21	1.763	1.322	1.250	1.82
AS3532-3-22	1.825	1.385	1.312	1.87
AS3532-3-23	1.889	1.448	1.376	1.92
AS3532-3-24	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
AS3532-4-03	.748	.198	.117	1.82
AS3532-4-04	.810	.260	.179	1.90
AS3532-4-05	.872	.322	.241	1.98
AS3532-4-06	.935	.385	.304	2.07
AS3532-4-07	.998	.448	.367	2.15
AS3532-4-08	1.060	.510	.429	2.23
AS3532-4-09	1.122	.572	.491	2.32
AS3532-4-10	1.185	.635	.554	2.40
AS3532-4-11	1.248	.698	.617	2.48
AS3532-4-12	1.310	.760	.679	2.57
AS3532-4-13	1.372	.822	.741	2.65
AS3532-4-14	1.435	.885	.804	2.73
AS3532-4-15	1.498	.948	.867	2.82
AS3532-4-16	1.560	1.010	.929	2.90
AS3532-4-17	1.622	1.072	.991	2.98
AS3532-4-18	1.685	1.135	1.054	3.07
AS3532-4-19	1.748	1.198	1.117	3.15
AS3532-4-20	1.810	1.260	1.179	3.24
AS3532-4-21	1.872	1.322	1.241	3.32
AS3532-4-22	1.935	1.385	1.304	3.40
AS3532-4-23	1.998	1.448	1.367	3.49
AS3532-4-24	2.060	1.510	1.429	3.57
AS3532-4-25	2.122	1.572	1.491	3.65
AS3532-4-26	2.185	1.635	1.554	3.74
AS3532-4-27	2.248	1.698	1.617	3.82
AS3532-4-28	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
AS3532-5-04	.880	.260	.167	3.07
AS3532-5-05	.942	.322	.229	3.20
AS3532-5-06	1.005	.385	.292	3.33
AS3532-5-07	1.068	.448	.355	3.47
AS3532-5-08	1.130	.510	.417	3.60
AS3532-5-09	1.192	.572	.479	3.73
AS3532-5-10	1.255	.635	.542	3.86
AS3532-5-11	1.318	.698	.605	3.99
AS3532-5-12	1.380	.760	.667	4.12
AS3532-5-13	1.442	.822	.729	4.26
AS3532-5-14	1.505	.885	.792	4.39
AS3532-5-15	1.568	.948	.855	4.52
AS3532-5-16	1.630	1.010	.917	4.65
AS3532-5-17	1.692	1.072	.979	4.78
AS3532-5-18	1.755	1.135	1.042	4.91
AS3532-5-19	1.818	1.198	1.105	5.05
AS3532-5-20	1.880	1.260	1.167	5.18
AS3532-5-21	1.942	1.322	1.229	5.31
AS3532-5-22	2.005	1.385	1.292	5.44
AS3532-5-23	2.068	1.448	1.355	5.57
AS3532-5-24	2.130	1.510	1.417	5.70
AS3532-5-25	2.192	1.572	1.479	5.83
AS3532-5-26	2.255	1.635	1.542	5.97
AS3532-5-27	2.318	1.698	1.605	6.10
AS3532-5-28	2.380	1.760	1.667	6.23
AS3532-5-29	2.442	1.822	1.729	6.36
AS3532-5-30	2.505	1.885	1.792	6.49
AS3532-5-31	2.568	1.948	1.855	6.63
AS3532-5-32	2.630	2.010	1.917	6.76
AS3532-5-33	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
AS3532-6-04	.945	.260	.167	4.62
AS3532-6-05	1.007	.322	.229	4.81
AS3532-6-06	1.070	.385	.292	5.00
AS3532-6-07	1.133	.448	.355	5.20
AS3532-6-08	1.195	.510	.417	5.39
AS3532-6-09	1.257	.572	.479	5.58
AS3532-6-10	1.320	.635	.542	5.77
AS3532-6-11	1.383	.698	.605	5.96
AS3532-6-12	1.445	.760	.667	6.16
AS3532-6-13	1.507	.822	.729	6.35
AS3532-6-14	1.570	.885	.792	6.54
AS3532-6-15	1.633	.948	.855	6.73
AS3532-6-16	1.695	1.010	.917	6.92
AS3532-6-17	1.757	1.072	.979	7.11
AS3532-6-18	1.820	1.135	1.042	7.31
AS3532-6-19	1.883	1.198	1.105	7.50
AS3532-6-20	1.945	1.260	1.167	7.69
AS3532-6-21	2.007	1.322	1.229	7.88
AS3532-6-22	2.070	1.385	1.292	8.07
AS3532-6-23	2.133	1.448	1.355	8.27
AS3532-6-24	2.195	1.510	1.417	8.46
AS3532-6-25	2.257	1.572	1.479	8.65
AS3532-6-26	2.320	1.635	1.542	8.84
AS3532-6-27	2.383	1.698	1.605	9.03
AS3532-6-28	2.445	1.760	1.667	9.22
AS3532-6-29	2.507	1.822	1.729	9.41
AS3532-6-30	2.570	1.885	1.792	9.61
AS3532-6-31	2.633	1.948	1.855	9.80
AS3532-6-32	2.695	2.010	1.917	9.99
AS3532-6-33	2.757	2.072	1.979	10.18
AS3532-6-34	2.820	2.135	2.042	10.37
AS3532-6-35	2.883	2.198	2.105	10.57
AS3532-6-36	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
AS3532-7-05	1.107	.322	.212	7.79
AS3532-7-06	1.170	.385	.275	8.05
AS3532-7-07	1.233	.448	.338	8.32
AS3532-7-08	1.295	.510	.400	8.58
AS3532-7-09	1.357	.572	.462	8.84
AS3532-7-10	1.420	.635	.525	9.10
AS3532-7-11	1.483	.698	.588	9.36
AS3532-7-12	1.545	.760	.650	9.62
AS3532-7-13	1.607	.822	.712	9.88
AS3532-7-14	1.670	.885	.775	10.15
AS3532-7-15	1.733	.948	.838	10.41
AS3532-7-16	1.795	1.010	.900	10.67
AS3532-7-17	1.857	1.072	.962	10.93
AS3532-7-18	1.920	1.135	1.025	11.19
AS3532-7-19	1.983	1.198	1.088	11.46
AS3532-7-20	2.045	1.260	1.150	11.72
AS3532-7-21	2.107	1.322	1.212	11.98
AS3532-7-22	2.170	1.385	1.275	12.24
AS3532-7-23	2.233	1.448	1.338	12.51
AS3532-7-24	2.295	1.510	1.400	12.77
AS3532-7-25	2.357	1.572	1.462	13.02
AS3532-7-26	2.420	1.635	1.525	13.29
AS3532-7-27	2.483	1.698	1.588	13.55
AS3532-7-28	2.545	1.760	1.650	13.81
AS3532-7-29	2.607	1.822	1.712	14.07
AS3532-7-30	2.670	1.885	1.775	14.34
AS3532-7-31	2.733	1.948	1.838	14.60
AS3532-7-32	2.795	2.010	1.900	14.86
AS3532-7-33	2.857	2.072	1.962	15.12
AS3532-7-34	2.920	2.135	2.025	15.38
AS3532-7-35	2.983	2.198	2.088	15.65
AS3532-7-36	3.045	2.260	2.150	15.91
AS3532-7-37	3.107	2.322	2.212	16.17
AS3532-7-38	3.170	2.385	2.275	16.43
AS3532-7-39	3.233	2.448	2.338	16.69
AS3532-7-40	3.295	2.510	2.400	16.95
AS3532-7-41	3.357	2.572	2.462	17.21
AS3532-7-42	3.420	2.635	2.525	17.48
AS3532-7-43	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
AS3532-8-05	1.192	.322	.212	10.65
AS3532-8-06	1.255	.385	.275	11.00
AS3532-8-07	1.318	.448	.338	11.35
AS3532-8-08	1.380	.510	.400	11.69
AS3532-8-09	1.442	.572	.462	12.03
AS3532-8-10	1.505	.635	.525	12.38
AS3532-8-11	1.568	.698	.588	12.72
AS3532-8-12	1.630	.760	.650	13.07
AS3532-8-13	1.692	.822	.712	13.41
AS3532-8-14	1.755	.885	.775	13.75
AS3532-8-15	1.818	.948	.838	14.10
AS3532-8-16	1.880	1.010	.900	14.44
AS3532-8-17	1.942	1.072	.962	14.78
AS3532-8-18	2.005	1.135	1.025	15.13
AS3532-8-19	2.068	1.198	1.088	15.48
AS3532-8-20	2.130	1.260	1.150	15.82
AS3532-8-21	2.192	1.322	1.212	16.16
AS3532-8-22	2.255	1.385	1.275	16.51
AS3532-8-23	2.318	1.448	1.338	16.85
AS3532-8-24	2.380	1.510	1.400	17.20
AS3532-8-25	2.442	1.572	1.462	17.54
AS3532-8-26	2.505	1.635	1.525	17.88
AS3532-8-27	2.568	1.698	1.588	18.23
AS3532-8-28	2.630	1.760	1.650	18.57
AS3532-8-29	2.692	1.822	1.712	18.91
AS3532-8-30	2.755	1.885	1.775	19.26
AS3532-8-31	2.818	1.948	1.838	19.61
AS3532-8-32	2.880	2.010	1.900	19.95
AS3532-8-33	2.942	2.072	1.962	20.29
AS3532-8-34	3.005	2.135	2.025	20.64
AS3532-8-35	3.068	2.198	2.088	20.98
AS3532-8-36	3.130	2.260	2.150	21.32
AS3532-8-37	3.192	2.322	2.212	21.67
AS3532-8-38	3.255	2.385	2.275	22.01
AS3532-8-39	3.318	2.448	2.338	22.36
AS3532-8-40	3.380	2.510	2.400	22.70
AS3532-8-41	3.442	2.572	2.462	23.04
AS3532-8-42	3.505	2.635	2.525	23.39
AS3532-8-43	3.568	2.698	2.588	23.74
AS3532-8-44	3.630	2.760	2.650	24.08
AS3532-8-45	3.692	2.822	2.712	24.42
AS3532-8-46	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
AS3532-9-05	1.290	.322	.201	15.57
AS3532-9-06	1.353	.385	.264	16.01
AS3532-9-07	1.416	.448	.327	16.45
AS3532-9-08	1.478	.510	.389	16.89
AS3532-9-09	1.540	.572	.451	17.32
AS3532-9-10	1.603	.635	.514	17.77
AS3532-9-11	1.666	.698	.577	18.21
AS3532-9-12	1.728	.760	.639	18.64
AS3532-9-13	1.790	.822	.701	19.08
AS3532-9-14	1.853	.885	.764	19.52
AS3532-9-15	1.916	.948	.827	19.97
AS3532-9-16	1.978	1.010	.889	20.40
AS3532-9-17	2.040	1.072	.951	20.84
AS3532-9-18	2.103	1.135	1.014	21.28
AS3532-9-19	2.166	1.198	1.077	21.72
AS3532-9-20	2.228	1.260	1.139	22.16
AS3532-9-21	2.290	1.322	1.201	22.60
AS3532-9-22	2.353	1.385	1.264	23.04
AS3532-9-23	2.416	1.448	1.327	23.48
AS3532-9-24	2.478	1.510	1.389	23.92
AS3532-9-25	2.540	1.572	1.451	24.35
AS3532-9-26	2.603	1.635	1.514	24.80
AS3532-9-27	2.666	1.698	1.577	25.24
AS3532-9-28	2.728	1.760	1.639	25.67
AS3532-9-29	2.790	1.822	1.701	26.11
AS3532-9-30	2.853	1.885	1.764	26.55
AS3532-9-31	2.916	1.948	1.827	26.99
AS3532-9-32	2.978	2.010	1.889	27.43
AS3532-9-33	3.040	2.072	1.951	27.87
AS3532-9-34	3.103	2.135	2.014	28.31
AS3532-9-35	3.166	2.198	2.077	28.75
AS3532-9-36	3.228	2.260	2.139	29.19
AS3532-9-37	3.290	2.322	2.201	29.62
AS3532-9-38	3.353	2.385	2.264	30.07
AS3532-9-39	3.416	2.448	2.327	30.51
AS3532-9-40	3.478	2.510	2.389	30.95
AS3532-9-41	3.540	2.572	2.451	31.38
AS3532-9-42	3.603	2.635	2.514	31.82
AS3532-9-43	3.666	2.698	2.577	32.27
AS3532-9-44	3.728	2.760	2.639	32.70
AS3532-9-45	3.790	2.822	2.701	33.14
AS3532-9-46	3.853	2.885	2.764	33.58
AS3532-9-47	3.916	2.948	2.827	34.02
AS3532-9-48	3.978	3.010	2.889	34.46
AS3532-9-49	4.040	3.072	2.951	34.90
AS3532-9-50	4.103	3.135	3.014	35.34
AS3532-9-51	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
AS3532-10-06	1.445	.385	.264	20.54
AS3532-10-07	1.508	.448	.327	21.09
AS3532-10-08	1.570	.510	.389	21.63
AS3532-10-09	1.632	.572	.451	22.17
AS3532-10-10	1.695	.635	.514	22.72
AS3532-10-11	1.758	.698	.577	23.26
AS3532-10-12	1.820	.760	.639	23.80
AS3532-10-13	1.882	.822	.701	24.34
AS3532-10-14	1.945	.885	.764	24.89
AS3532-10-15	2.008	.948	.827	25.44
AS3532-10-16	2.070	1.010	.889	25.98
AS3532-10-17	2.132	1.072	.951	26.52
AS3532-10-18	2.195	1.135	1.014	27.07
AS3532-10-19	2.258	1.198	1.077	27.62
AS3532-10-20	2.320	1.260	1.139	28.16
AS3532-10-21	2.382	1.322	1.201	28.70
AS3532-10-22	2.445	1.385	1.264	29.25
AS3532-10-23	2.508	1.448	1.327	29.80
AS3532-10-24	2.570	1.510	1.389	30.34
AS3532-10-25	2.632	1.572	1.451	30.88
AS3532-10-26	2.695	1.635	1.514	31.42
AS3532-10-27	2.758	1.698	1.577	31.97
AS3532-10-28	2.820	1.760	1.639	32.51
AS3532-10-29	2.882	1.822	1.701	33.05
AS3532-10-30	2.945	1.885	1.764	33.60
AS3532-10-31	3.008	1.948	1.827	34.15
AS3532-10-32	3.070	2.010	1.889	34.69
AS3532-10-33	3.132	2.072	1.951	35.23
AS3532-10-34	3.195	2.135	2.014	35.78
AS3532-10-35	3.258	2.198	2.077	36.33
AS3532-10-36	3.320	2.260	2.139	36.87
AS3532-10-37	3.382	2.322	2.201	37.41
AS3532-10-38	3.445	2.385	2.264	37.96
AS3532-10-39	3.508	2.448	2.327	38.50
AS3532-10-40	3.570	2.510	2.389	39.04
AS3532-10-41	3.632	2.572	2.451	39.58
AS3532-10-42	3.695	2.635	2.514	40.13
AS3532-10-43	3.758	2.698	2.577	40.68
AS3532-10-44	3.820	2.760	2.639	41.22
AS3532-10-45	3.882	2.822	2.701	41.76
AS3532-10-46	3.945	2.885	2.764	42.31
AS3532-10-47	4.008	2.948	2.827	42.86
AS3532-10-48	4.070	3.010	2.889	43.40
AS3532-10-49	4.132	3.072	2.951	43.94
AS3532-10-50	4.195	3.135	3.014	44.49
AS3532-10-51	4.258	3.198	3.077	45.04
AS3532-10-52	4.320	3.260	3.139	45.58
AS3532-10-53	4.382	3.322	3.201	46.12
AS3532-10-54	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
AS3532-12-07	1.710	.448	.313	33.23
AS3532-12-08	1.772	.510	.375	34.02
AS3532-12-09	1.834	.572	.437	34.80
AS3532-12-10	1.897	.635	.500	35.59
AS3532-12-11	1.960	.698	.563	36.39
AS3532-12-12	2.022	.760	.625	37.17
AS3532-12-13	2.084	.822	.687	37.95
AS3532-12-14	2.147	.885	.750	38.75
AS3532-12-15	2.210	.948	.813	39.54
AS3532-12-16	2.272	1.010	.875	40.32
AS3532-12-17	2.334	1.072	.937	41.10
AS3532-12-18	2.397	1.135	1.000	41.90
AS3532-12-19	2.460	1.198	1.063	42.69
AS3532-12-20	2.522	1.260	1.125	43.47
AS3532-12-21	2.584	1.322	1.187	44.26
AS3532-12-22	2.647	1.385	1.250	45.05
AS3532-12-23	2.710	1.448	1.313	45.84
AS3532-12-24	2.772	1.510	1.375	46.63
AS3532-12-25	2.834	1.572	1.437	47.41
AS3532-12-26	2.897	1.635	1.500	48.20
AS3532-12-27	2.960	1.698	1.563	49.00
AS3532-12-28	3.022	1.760	1.625	49.78
AS3532-12-29	3.084	1.822	1.687	50.56
AS3532-12-30	3.147	1.885	1.750	51.35
AS3532-12-31	3.210	1.948	1.813	52.15
AS3532-12-32	3.272	2.010	1.875	52.93
AS3532-12-33	3.334	2.072	1.937	53.71
AS3532-12-34	3.397	2.135	2.000	54.51
AS3532-12-35	3.460	2.198	2.063	55.30
AS3532-12-36	3.522	2.260	2.125	56.08
AS3532-12-37	3.584	2.322	2.187	56.87
AS3532-12-38	3.647	2.385	2.250	57.66
AS3532-12-39	3.710	2.448	2.313	58.45
AS3532-12-40	3.772	2.510	2.375	59.24
AS3532-12-41	3.834	2.572	2.437	60.02
AS3532-12-42	3.897	2.635	2.500	60.81
AS3532-12-43	3.960	2.698	2.563	61.61
AS3532-12-44	4.022	2.760	2.625	62.39
AS3532-12-45	4.084	2.822	2.687	63.17
AS3532-12-46	4.147	2.885	2.750	63.96
AS3532-12-47	4.210	2.948	2.813	64.76
AS3532-12-48	4.272	3.010	2.875	65.54
AS3532-12-49	4.334	3.072	2.937	66.32
AS3532-12-50	4.397	3.135	3.000	67.12
AS3532-12-51	4.460	3.198	3.063	67.91
AS3532-12-52	4.522	3.260	3.125	68.69
AS3532-12-53	4.584	3.322	3.187	69.47
AS3532-12-54	4.647	3.385	3.250	70.27
AS3532-12-55	4.710	3.448	3.313	71.06
AS3532-12-56	4.772	3.510	3.375	71.85
AS3532-12-57	4.834	3.572	3.437	72.63
AS3532-12-58	4.897	3.635	3.500	73.42
AS3532-12-59	4.960	3.698	3.563	74.22
AS3532-12-60	5.022	3.760	3.625	75.00
AS3532-12-61	5.084	3.822	3.687	75.78
AS3532-12-62	5.147	3.885	3.750	76.57
AS3532-12-63	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
AS3532-14-08	1.964	.510	.357	52.58
AS3532-14-09	2.026	.572	.419	53.64
AS3532-14-10	2.089	.635	.482	54.72
AS3532-14-11	2.152	.698	.545	55.80
AS3532-14-12	2.214	.760	.607	56.86
AS3532-14-13	2.276	.822	.669	57.93
AS3532-14-14	2.339	.885	.732	59.01
AS3532-14-15	2.402	.948	.795	60.09
AS3532-14-16	2.464	1.010	.857	61.15
AS3532-14-17	2.526	1.072	.919	62.21
AS3532-14-18	2.589	1.135	.982	63.29
AS3532-14-19	2.652	1.198	1.045	64.37
AS3532-14-20	2.714	1.260	1.107	65.44
AS3532-14-21	2.776	1.322	1.169	66.50
AS3532-14-22	2.839	1.385	1.232	67.58
AS3532-14-23	2.902	1.448	1.295	68.66
AS3532-14-24	2.964	1.510	1.357	69.72
AS3532-14-25	3.026	1.572	1.419	70.79
AS3532-14-26	3.089	1.635	1.482	71.87
AS3532-14-27	3.152	1.698	1.545	72.95
AS3532-14-28	3.214	1.760	1.607	74.01
AS3532-14-29	3.276	1.822	1.669	75.08
AS3532-14-30	3.339	1.885	1.732	76.16
AS3532-14-31	3.402	1.948	1.795	77.24
AS3532-14-32	3.464	2.010	1.857	78.30
AS3532-14-33	3.526	2.072	1.919	79.36
AS3532-14-34	3.589	2.135	1.982	80.44
AS3532-14-35	3.652	2.198	2.045	81.52
AS3532-14-36	3.714	2.260	2.107	82.59
AS3532-14-37	3.776	2.322	2.169	83.65
AS3532-14-38	3.839	2.385	2.232	84.73
AS3532-14-39	3.902	2.448	2.295	85.81
AS3532-14-40	3.964	2.510	2.357	86.87
AS3532-14-41	4.026	2.572	2.419	87.94
AS3532-14-42	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
AS3532-14-43	4.152	2.698	2.545	90.10
AS3532-14-44	4.214	2.760	2.607	91.16
AS3532-14-45	4.276	2.822	2.669	92.23
AS3532-14-46	4.339	2.885	2.732	93.31
AS3532-14-47	4.402	2.948	2.795	94.39
AS3532-14-48	4.464	3.010	2.857	95.45
AS3532-14-49	4.526	3.072	2.919	96.51
AS3532-14-50	4.589	3.135	2.982	97.59
AS3532-14-51	4.652	3.198	3.045	98.67
AS3532-14-52	4.714	3.260	3.107	99.75
AS3532-14-53	4.776	3.322	3.169	100.80
AS3532-14-54	4.839	3.385	3.232	101.88
AS3532-14-55	4.902	3.448	3.295	102.96
AS3532-14-56	4.964	3.510	3.357	104.02
AS3532-14-57	5.026	3.572	3.419	105.09
AS3532-14-58	5.089	3.635	3.482	106.17
AS3532-14-59	5.152	3.698	3.545	107.25
AS3532-14-60	5.214	3.760	3.607	108.31
AS3532-14-61	5.276	3.822	3.669	109.37
AS3532-14-62	5.339	3.885	3.732	110.46
AS3532-14-63	5.402	3.948	3.795	111.54
AS3532-14-64	5.464	4.010	3.857	112.60
AS3532-14-65	5.526	4.072	3.919	113.66
AS3532-14-66	5.589	4.135	3.982	114.74
AS3532-14-67	5.652	4.198	4.045	115.82
AS3532-14-68	5.714	4.260	4.107	116.89
AS3532-14-69	5.776	4.322	4.169	117.95
AS3532-14-70	5.839	4.385	4.232	119.03
AS3532-14-71	5.902	4.448	4.295	120.11
AS3532-14-72	5.964	4.510	4.357	121.17
AS3532-14-73	6.026	4.572	4.419	122.24