

REV. A

AS3529™

FEDERAL SUPPLY CLASS
5306

RATIONALE

FIGURE 1 RE-DRAWN AND UPDATED PER Y14.5M, REVISE P DIM TO BASIC, ADD EDGE DISTANCE EXCEPTION FOR HEAD MARKING, TABLES 1A, 1B, AND 2 RE-TYPED AND RE-FORMATTED, UPDATE REFERENCES, ADD NEW NOTE FOR DISPOSITION OF EXISTING INVENTORY, GENERAL EDITORIAL UPDATES.

AS3529A HAS BEEN REAFFIRMED TO COMPLY WITH THE SAE FIVE-YEAR REVIEW POLICY.

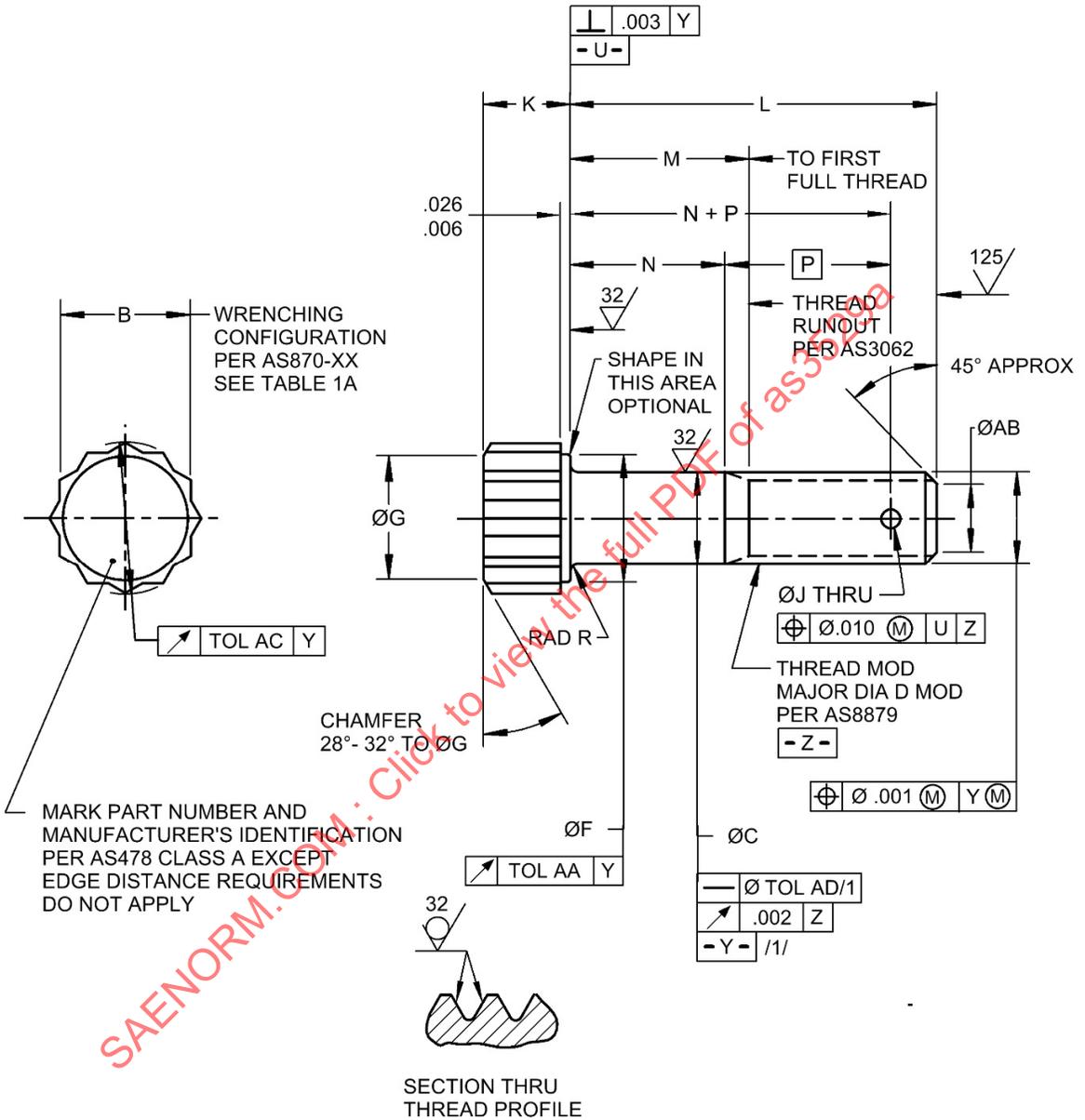


FIGURE 1 - SHEAR BOLT

For more information on this standard, visit <https://www.sae.org/standards/content/AS3529A/>

CUSTODIAN: E-25

PROCUREMENT SPECIFICATION: AS4506



AEROSPACE STANDARD

BOLT, SHEAR – DOUBLE HEX HEAD,
DRILLED SHANK
AMS5853 – 160 KSI

AS3529™
SHEET 1 OF 17

REV. A

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ISSUED 1999-03 REVISED 2019-02 REAFFIRMED 2024-04

TABLE 1A - DASH NO., A THD, AS870 DASH NO., AND DIMENSIONS B THRU K

DASH NO.	A THREAD	AS870 DASH NO.	B NOMINAL SIZE	ØC	D	F MIN	ØG	ØJ	K
-3	.1900-32 UNJF-3A	12	.3750	.1890-.1895	.1840-.1875	.359	.365-.385	.060-.080	.130-.150
-4	.2500-28 UNJF-3A	14	.4375	.2490-.2495	.2435-.2475	.422	.428-.448	.066-.086	.154-.174
-5	.3125-24 UNJF-3A	16	.5000	.3115-.3120	.3053-.3100	.484	.490-.510	.066-.086	.177-.197
-6	.3750-24 UNJF-3A	18	.5625	.3740-.3745	.3678-.3725	.546	.552-.572	.096-.116	.200-.220
-7	.4375-20 UNJF-3A	22	.6875	.4365-.4370	.4294-.4350	.671	.677-.697	.096-.116	.247-.267
-8	.5000-20 UNJF-3A	24	.7500	.4990-.4995	.4919-.4975	.734	.740-.760	.096-.116	.271-.291
-9	.5625-18 UNJF-3A	28	.8750	.5615-.5620	.5538-.5600	.859	.865-.885	.131-.151	.318-.338
-10	.6250-18 UNJF-3A	30	.9375	.6240-.6245	.6163-.6225	.922	.927-.947	.131-.151	.340-.360
-12	.7500-16 UNJF-3A	34	1.0625	.7490-.7495	.7406-.7475	1.031	1.052-1.072	.131-.151	.390-.410
-14	.8750-14 UNJF-3A	40	1.2500	.8740-.8745	.8647-.8725	1.218	1.240-1.260	.131-.151	.458-.478
-16	1.0000-12 UNJF-3A	46	1.4375	.9990-.9995	.9886-.9975	1.406	1.428-1.448	.131-.151	.529-.549

TABLE 1B - DASH NO. AND DIMENSIONS P THRU AD

DASH NO.	P BASIC	R	AA	ØAB	AC	AD
-3	.147	.015-.025	.004	.110-.130	.006	.001
-4	.209	.015-.025	.005	.164-.184	.007	.001
-5	.232	.015-.025	.006	.219-.239	.008	.001
-6	.267	.015-.025	.008	.281-.301	.010	.0008
-7	.341	.020-.030	.009	.334-.354	.010	.0008
-8	.376	.020-.030	.010	.396-.416	.012	.0006
-9	.471	.020-.030	.011	.452-.472	.013	.0006
-10	.513	.025-.035	.012	.514-.534	.016	.0006
-12	.724	.025-.035	.015	.630-.650	.017	.0006
-14	.858	.035-.045	.018	.744-.764	.022	.0006
-16	1.007	.045-.055	.020	.854-.874	.025	.0006

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	AEROSPACE STANDARD	AS3529™ SHEET 2 OF 17	REV. A
	BOLT, SHEAR – DOUBLE HEX HEAD, DRILLED SHANK AMS5853 – 160 KSI		

TABLE 2 - PART NUMBERS, LENGTHS AND APPROX. MASS

PART NUMBER	L	M MAX	N MIN	APPROX MASS LB/100
AS3529-3-03	.629- .649	.198	.126	.98
AS3529-3-04	.691- .711	.260	.188	1.03
AS3529-3-05	.753- .773	.322	.250	1.07
AS3529-3-06	.815- .835	.385	.312	1.12
AS3529-3-07	.879- .899	.448	.376	1.17
AS3529-3-08	.941- .961	.510	.438	1.21
AS3529-3-09	1.003-1.023	.572	.500	1.26
AS3529-3-10	1.065-1.085	.635	.562	1.31
AS3529-3-11	1.129-1.149	.698	.626	1.36
AS3529-3-12	1.191-1.211	.760	.688	1.40
AS3529-3-13	1.253-1.273	.822	.750	1.45
AS3529-3-14	1.315-1.335	.885	.812	1.50
AS3529-3-15	1.379-1.399	.948	.876	1.54
AS3529-3-16	1.441-1.461	1.010	.938	1.59
AS3529-3-17	1.503-1.523	1.072	1.000	1.64
AS3529-3-18	1.565-1.585	1.135	1.062	1.68
AS3529-3-19	1.629-1.649	1.198	1.126	1.73
AS3529-3-20	1.691-1.711	1.260	1.188	1.78
AS3529-3-21	1.753-1.773	1.322	1.250	1.82
AS3529-3-22	1.815-1.835	1.385	1.312	1.87
AS3529-3-23	1.879-1.899	1.448	1.376	1.92
AS3529-3-24	1.941-1.961	1.510	1.438	1.96

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	BOLT, SHEAR – DOUBLE HEX HEAD, DRILLED SHANK AMS5853 – 160 KSI		

TABLE 2 - PART NUMBERS, LENGTHS AND APPROX. MASS (CONTINUED)

PART NUMBER	L	M MAX	N MIN	APPROX MASS LB/100
AS3529-4-03	.738-.758	.198	.117	1.82
AS3529-4-04	.800-.820	.260	.179	1.90
AS3529-4-05	.862-.882	.322	.241	1.98
AS3529-4-06	.925-.945	.385	.304	2.07
AS3529-4-07	.988-1.008	.448	.367	2.15
AS3529-4-08	1.050-1.070	.510	.429	2.23
AS3529-4-09	1.112-1.132	.572	.491	2.32
AS3529-4-10	1.175-1.195	.635	.554	2.40
AS3529-4-11	1.238-1.258	.698	.617	2.48
AS3529-4-12	1.300-1.320	.760	.679	2.57
AS3529-4-13	1.362-1.382	.822	.741	2.65
AS3529-4-14	1.425-1.445	.885	.804	2.73
AS3529-4-15	1.488-1.508	.948	.867	2.82
AS3529-4-16	1.550-1.570	1.010	.929	2.90
AS3529-4-17	1.612-1.632	1.072	.991	2.98
AS3529-4-18	1.675-1.695	1.135	1.054	3.07
AS3529-4-19	1.738-1.758	1.198	1.117	3.15
AS3529-4-20	1.800-1.820	1.260	1.179	3.24
AS3529-4-21	1.862-1.882	1.322	1.241	3.32
AS3529-4-22	1.925-1.945	1.385	1.304	3.40
AS3529-4-23	1.988-2.008	1.448	1.367	3.49
AS3529-4-24	2.050-2.070	1.510	1.429	3.57
AS3529-4-25	2.112-2.132	1.572	1.491	3.65
AS3529-4-26	2.175-2.195	1.635	1.554	3.74
AS3529-4-27	2.238-2.258	1.698	1.617	3.82
AS3529-4-28	2.300-2.320	1.760	1.679	3.90

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	AEROSPACE STANDARD	AS3529™ SHEET 4 OF 17	REV. A
	BOLT, SHEAR – DOUBLE HEX HEAD, DRILLED SHANK AMS5853 – 160 KSI		

TABLE 2 - PART NUMBERS, LENGTHS AND APPROX. MASS (CONTINUED)

PART NUMBER	L	M MAX	N MIN	APPROX MASS LB/100
AS3529-5-04	.870-.890	.260	.167	3.07
AS3529-5-05	.932-.952	.322	.229	3.20
AS3529-5-06	.995-1.015	.385	.292	3.33
AS3529-5-07	1.058-1.078	.448	.355	3.47
AS3529-5-08	1.120-1.140	.510	.417	3.60
AS3529-5-09	1.182-2.002	.572	.479	3.73
AS3529-5-10	1.245-1.265	.635	.542	3.86
AS3529-5-11	1.308-1.328	.698	.605	3.99
AS3529-5-12	1.370-1.390	.760	.667	4.12
AS3529-5-13	1.432-1.452	.822	.729	4.26
AS3529-5-14	1.495-1.515	.885	.792	4.39
AS3529-5-15	1.558-1.578	.948	.855	4.52
AS3529-5-16	1.620-1.640	1.010	.917	4.65
AS3529-5-17	1.682-1.702	1.072	.979	4.78
AS3529-5-18	1.745-1.765	1.135	1.042	4.91
AS3529-5-19	1.808-1.828	1.198	1.105	5.05
AS3529-5-20	1.870-1.890	1.260	1.167	5.18
AS3529-5-21	1.932-1.952	1.322	1.229	5.31
AS3529-5-22	1.995-2.015	1.385	1.292	5.44
AS3529-5-23	2.058-2.078	1.448	1.355	5.57
AS3529-5-24	2.120-2.140	1.510	1.417	5.70
AS3529-5-25	2.182-2.202	1.572	1.479	5.83
AS3529-5-26	2.245-2.265	1.635	1.542	5.97
AS3529-5-27	2.308-2.328	1.698	1.605	6.10
AS3529-5-28	2.370-2.390	1.760	1.667	6.23
AS3529-5-29	2.432-2.452	1.822	1.729	6.36
AS3529-5-30	2.495-2.515	1.885	1.792	6.49
AS3529-5-31	2.558-2.578	1.948	1.855	6.63
AS3529-5-32	2.620-2.640	2.010	1.917	6.76
AS3529-5-33	2.682-2.702	2.072	1.979	6.89

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TABLE 2 - PART NUMBERS, LENGTHS AND APPROX. MASS (CONTINUED)

PART NUMBER	L	M MAX	N MIN	APPROX MASS LB/100
AS3529-6-04	.935-.955	.260	.167	4.62
AS3529-6-05	.997-1.017	.322	.229	4.81
AS3529-6-06	1.060-1.080	.385	.292	5.00
AS3529-6-07	1.123-1.143	.448	.355	5.20
AS3529-6-08	1.185-1.205	.510	.417	5.39
AS3529-6-09	1.247-1.267	.572	.479	5.58
AS3529-6-10	1.310-1.330	.635	.542	5.77
AS3529-6-11	1.373-1.393	.698	.605	5.96
AS3529-6-12	1.435-1.455	.760	.667	6.16
AS3529-6-13	1.497-1.517	.822	.729	6.35
AS3529-6-14	1.560-1.580	.885	.792	6.54
AS3529-6-15	1.623-1.643	.948	.855	6.73
AS3529-6-16	1.685-1.705	1.010	.917	6.92
AS3529-6-17	1.747-1.767	1.072	.979	7.11
AS3529-6-18	1.810-1.830	1.135	1.042	7.31
AS3529-6-19	1.873-1.893	1.198	1.105	7.50
AS3529-6-20	1.935-1.955	1.260	1.167	7.69
AS3529-6-21	1.997-2.017	1.322	1.229	7.88
AS3529-6-22	2.060-2.080	1.385	1.292	8.07
AS3529-6-23	2.123-2.143	1.448	1.355	8.27
AS3529-6-24	2.185-2.205	1.510	1.417	8.46
AS3529-6-25	2.247-2.267	1.572	1.479	8.65
AS3529-6-26	2.310-2.330	1.635	1.542	8.84
AS3529-6-27	2.373-2.393	1.698	1.605	9.03
AS3529-6-28	2.435-2.455	1.760	1.667	9.22
AS3529-6-29	2.497-2.517	1.822	1.729	9.41
AS3529-6-30	2.560-2.580	1.885	1.792	9.61
AS3529-6-31	2.623-2.643	1.948	1.855	9.80
AS3529-6-32	2.685-2.705	2.010	1.917	9.99
AS3529-6-33	2.747-2.767	2.072	1.979	10.18
AS3529-6-34	2.810-2.830	2.135	2.042	10.37
AS3529-6-35	2.873-2.893	2.198	2.105	10.57
AS3529-6-36	2.935-2.955	2.260	2.167	10.76

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TABLE 2 - PART NUMBERS, LENGTHS AND APPROX. MASS (CONTINUED)

PART NUMBER	L	M MAX	N MIN	APPROX MASS LB/100
AS3529-7-05	1.097-1.117	.322	.212	7.79
AS3529-7-06	1.160-1.180	.385	.275	8.05
AS3529-7-07	1.223-1.243	.448	.338	8.32
AS3529-7-08	1.285-1.305	.510	.400	8.58
AS3529-7-09	1.347-1.367	.572	.462	8.84
AS3529-7-10	1.410-1.430	.635	.525	9.10
AS3529-7-11	1.473-1.493	.698	.588	9.36
AS3529-7-12	1.535-1.555	.760	.650	9.62
AS3529-7-13	1.597-1.617	.822	.712	9.88
AS3529-7-14	1.660-1.680	.885	.775	10.15
AS3529-7-15	1.723-1.743	.948	.838	10.41
AS3529-7-16	1.785-1.805	1.010	.900	10.67
AS3529-7-17	1.847-1.867	1.072	.962	10.93
AS3529-7-18	1.910-1.930	1.135	1.025	11.19
AS3529-7-19	1.973-1.993	1.198	1.088	11.46
AS3529-7-20	2.035-2.055	1.260	1.150	11.72
AS3529-7-21	2.097-2.117	1.322	1.212	11.98
AS3529-7-22	2.160-2.180	1.385	1.275	12.24
AS3529-7-23	2.223-2.243	1.448	1.338	12.51
AS3529-7-24	2.285-2.305	1.510	1.400	12.77
AS3529-7-25	2.347-2.367	1.572	1.462	13.02
AS3529-7-26	2.410-2.430	1.635	1.525	13.29
AS3529-7-27	2.473-2.493	1.698	1.588	13.55
AS3529-7-28	2.535-2.555	1.760	1.650	13.81
AS3529-7-29	2.597-2.617	1.822	1.712	14.07
AS3529-7-30	2.660-2.680	1.885	1.775	14.34
AS3529-7-31	2.723-2.743	1.948	1.838	14.60
AS3529-7-32	2.785-2.805	2.010	1.900	14.86
AS3529-7-33	2.847-2.867	2.072	1.962	15.12
AS3529-7-34	2.910-2.930	2.135	2.025	15.38
AS3529-7-35	2.973-2.993	2.198	2.088	15.65
AS3529-7-36	3.035-3.055	2.260	2.150	15.91
AS3529-7-37	3.097-3.117	2.322	2.212	16.17
AS3529-7-38	3.160-3.180	2.385	2.275	16.43
AS3529-7-39	3.223-3.243	2.448	2.338	16.69
AS3529-7-40	3.285-3.305	2.510	2.400	16.95
AS3529-7-41	3.347-3.367	2.572	2.462	17.21
AS3529-7-42	3.410-3.430	2.635	2.525	17.48
AS3529-7-43	3.473-3.493	2.698	2.588	17.74

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TABLE 2 - PART NUMBERS, LENGTHS AND APPROX. MASS (CONTINUED)

PART NUMBER	L	M MAX	N MIN	APPROX MASS LB/100
AS3529-9-05	1.280-1.300	.322	.201	15.57
AS3529-9-06	1.343-1.363	.385	.264	16.01
AS3529-9-07	1.406-1.426	.448	.327	16.45
AS3529-9-08	1.468-1.488	.510	.389	16.89
AS3529-9-09	1.530-1.550	.572	.451	17.32
AS3529-9-10	1.593-1.613	.635	.514	17.77
AS3529-9-11	1.656-1.676	.698	.577	18.21
AS3529-9-12	1.718-1.738	.760	.639	18.64
AS3529-9-13	1.780-1.800	.822	.701	19.08
AS3529-9-14	1.843-1.863	.885	.764	19.52
AS3529-9-15	1.906-1.926	.948	.827	19.97
AS3529-9-16	1.968-1.988	1.010	.889	20.40
AS3529-9-17	2.030-2.050	1.072	.951	20.84
AS3529-9-18	2.093-2.113	1.135	1.014	21.28
AS3529-9-19	2.156-2.176	1.198	1.077	21.72
AS3529-9-20	2.218-2.238	1.260	1.139	22.16
AS3529-9-21	2.280-2.300	1.322	1.201	22.60
AS3529-9-22	2.343-2.363	1.385	1.264	23.04
AS3529-9-23	2.406-2.426	1.448	1.327	23.48
AS3529-9-24	2.468-2.488	1.510	1.389	23.92
AS3529-9-25	2.530-2.550	1.572	1.451	24.35
AS3529-9-26	2.593-2.613	1.635	1.514	24.80
AS3529-9-27	2.656-2.676	1.698	1.577	25.24
AS3529-9-28	2.718-2.738	1.760	1.639	25.67
AS3529-9-29	2.780-2.800	1.822	1.701	26.11
AS3529-9-30	2.843-2.863	1.885	1.764	26.55
AS3529-9-31	2.906-2.926	1.948	1.827	26.99
AS3529-9-32	2.968-2.988	2.010	1.889	27.43
AS3529-9-33	3.030-3.050	2.072	1.951	27.87
AS3529-9-34	3.093-3.113	2.135	2.014	28.31
AS3529-9-35	3.156-3.176	2.198	2.077	28.75
AS3529-9-36	3.218-3.238	2.260	2.139	29.19
AS3529-9-37	3.280-3.300	2.322	2.201	29.62
AS3529-9-38	3.343-3.363	2.385	2.264	30.07
AS3529-9-39	3.406-3.426	2.448	2.327	30.51
AS3529-9-40	3.468-3.488	2.510	2.389	30.95
AS3529-9-41	3.530-3.550	2.572	2.451	31.38
AS3529-9-42	3.593-3.613	2.635	2.514	31.82
AS3529-9-43	3.656-3.676	2.698	2.577	32.27
AS3529-9-44	3.718-3.738	2.760	2.639	32.70
AS3529-9-45	3.780-3.800	2.822	2.701	33.14
AS3529-9-46	3.843-3.863	2.885	2.764	33.58
AS3529-9-47	3.906-3.926	2.948	2.827	34.02
AS3529-9-48	3.968-3.988	3.010	2.889	34.46
AS3529-9-49	4.030-4.050	3.072	2.951	34.90
AS3529-9-50	4.093-4.113	3.135	3.014	35.34
AS3529-9-51	4.156-4.176	3.198	3.077	35.78

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TABLE 2 - PART NUMBERS, LENGTHS AND APPROX. MASS (CONTINUED)

PART NUMBER	L	M MAX	N MIN	APPROX MASS LB/100
AS3529-10-06	1.435-1.455	.385	.264	20.54
AS3529-10-07	1.498-1.518	.448	.327	21.09
AS3529-10-08	1.560-1.580	.510	.389	21.63
AS3529-10-09	1.622-1.642	.572	.451	22.17
AS3529-10-10	1.685-1.705	.635	.514	22.72
AS3529-10-11	1.748-1.768	.698	.577	23.26
AS3529-10-12	1.810-1.830	.760	.639	23.80
AS3529-10-13	1.872-1.892	.822	.701	24.34
AS3529-10-14	1.935-1.955	.885	.764	24.89
AS3529-10-15	1.998-2.018	.948	.827	25.44
AS3529-10-16	2.060-2.080	1.010	.889	25.98
AS3529-10-17	2.122-2.142	1.072	.951	26.52
AS3529-10-18	2.185-2.205	1.135	1.014	27.07
AS3529-10-19	2.248-2.268	1.198	1.077	27.62
AS3529-10-20	2.310-2.330	1.260	1.139	28.16
AS3529-10-21	2.372-2.392	1.322	1.201	28.70
AS3529-10-22	2.435-2.455	1.385	1.264	29.25
AS3529-10-23	2.498-2.518	1.448	1.327	29.80
AS3529-10-24	2.560-2.580	1.510	1.389	30.34
AS3529-10-25	2.622-2.642	1.572	1.451	30.88
AS3529-10-26	2.685-2.705	1.635	1.514	31.42
AS3529-10-27	2.748-2.768	1.698	1.577	31.97
AS3529-10-28	2.810-2.830	1.760	1.639	32.51
AS3529-10-29	2.872-2.892	1.822	1.701	33.05
AS3529-10-30	2.935-2.955	1.885	1.764	33.60
AS3529-10-31	2.998-3.018	1.948	1.827	34.15
AS3529-10-32	3.060-3.080	2.010	1.889	34.69
AS3529-10-33	3.122-3.142	2.072	1.951	35.23
AS3529-10-34	3.185-3.205	2.135	2.014	35.78
AS3529-10-35	3.248-3.268	2.198	2.077	36.33
AS3529-10-36	3.310-3.330	2.260	2.139	36.87
AS3529-10-37	3.372-3.392	2.322	2.201	37.41
AS3529-10-38	3.435-3.455	2.385	2.264	37.96
AS3529-10-39	3.498-3.518	2.448	2.327	38.50
AS3529-10-40	3.560-3.580	2.510	2.389	39.04
AS3529-10-41	3.622-3.642	2.572	2.451	39.58
AS3529-10-42	3.685-3.705	2.635	2.514	40.13
AS3529-10-43	3.748-3.768	2.698	2.577	40.68
AS3529-10-44	3.810-3.830	2.760	2.639	41.22
AS3529-10-45	3.872-3.892	2.822	2.701	41.76
AS3529-10-46	3.935-3.955	2.885	2.764	42.31
AS3529-10-47	3.998-4.018	2.948	2.827	42.86
AS3529-10-48	4.060-4.080	3.010	2.889	43.40
AS3529-10-49	4.122-4.142	3.072	2.951	43.94
AS3529-10-50	4.185-4.205	3.135	3.014	44.49
AS3529-10-51	4.248-4.268	3.198	3.077	45.04
AS3529-10-52	4.310-4.330	3.260	3.139	45.58
AS3529-10-53	4.372-4.392	3.322	3.201	46.12
AS3529-10-54	4.435-4.455	3.385	3.263	46.67

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TABLE 2 - PART NUMBERS, LENGTHS AND APPROX. MASS (CONTINUED)

PART NUMBER	L	M MAX	N MIN	APPROX MASS LB/100
AS3529-12-07	1.700-1.720	.448	.313	33.23
AS3529-12-08	1.762-1.782	.510	.375	34.02
AS3529-12-09	1.824-1.844	.572	.437	34.80
AS3529-12-10	1.887-1.907	.635	.500	35.59
AS3529-12-11	1.950-1.970	.698	.563	36.39
AS3529-12-12	2.012-2.032	.760	.625	37.17
AS3529-12-13	2.074-2.094	.822	.687	37.95
AS3529-12-14	2.137-2.157	.885	.750	38.75
AS3529-12-15	2.200-2.220	.948	.813	39.54
AS3529-12-16	2.262-2.282	1.010	.875	40.32
AS3529-12-17	2.324-2.344	1.072	.937	41.10
AS3529-12-18	2.387-2.407	1.135	1.000	41.90
AS3529-12-19	2.450-2.470	1.198	1.063	42.69
AS3529-12-20	2.512-2.532	1.260	1.125	43.47
AS3529-12-21	2.574-2.594	1.322	1.187	44.26
AS3529-12-22	2.637-2.657	1.385	1.250	45.05
AS3529-12-23	2.700-2.720	1.448	1.313	45.84
AS3529-12-24	2.762-2.782	1.510	1.375	46.63
AS3529-12-25	2.824-2.844	1.572	1.437	47.41
AS3529-12-26	2.887-2.907	1.635	1.500	48.20
AS3529-12-27	2.950-2.970	1.698	1.563	49.00
AS3529-12-28	3.012-3.032	1.760	1.625	49.78
AS3529-12-29	3.074-3.094	1.822	1.687	50.56
AS3529-12-30	3.137-3.157	1.885	1.750	51.35
AS3529-12-31	3.200-3.220	1.948	1.813	52.15
AS3529-12-32	3.262-3.282	2.010	1.875	52.93
AS3529-12-33	3.324-3.344	2.072	1.937	53.71
AS3529-12-34	3.387-3.407	2.135	2.000	54.51
AS3529-12-35	3.450-3.470	2.198	2.063	55.30
AS3529-12-36	3.512-3.532	2.260	2.125	56.08

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TABLE 2 - PART NUMBERS, LENGTHS AND APPROX. MASS (CONTINUED)

PART NUMBER	L	M MAX	N MIN	APPROX MASS LB/100
AS3529-12-37	3.574-3.594	2.322	2.187	56.87
AS3529-12-38	3.637-3.657	2.385	2.250	57.66
AS3529-12-39	3.700-3.720	2.448	2.313	58.45
AS3529-12-40	3.762-3.782	2.510	2.375	59.24
AS3529-12-41	3.824-3.844	2.572	2.437	60.02
AS3529-12-42	3.887-3.907	2.635	2.500	60.81
AS3529-12-43	3.950-3.970	2.698	2.563	61.61
AS3529-12-44	4.012-4.032	2.760	2.625	62.39
AS3529-12-45	4.074-4.094	2.822	2.687	63.17
AS3529-12-46	4.137-4.157	2.885	2.750	63.96
AS3529-12-47	4.200-4.220	2.948	2.813	64.76
AS3529-12-48	4.262-4.282	3.010	2.875	65.54
AS3529-12-49	4.324-4.344	3.072	2.937	66.32
AS3529-12-50	4.387-4.407	3.135	3.000	67.12
AS3529-12-51	4.450-4.470	3.198	3.063	67.91
AS3529-12-52	4.512-4.532	3.260	3.125	68.69
AS3529-12-53	4.574-4.594	3.322	3.187	69.47
AS3529-12-54	4.637-4.657	3.385	3.250	70.27
AS3529-12-55	4.700-4.720	3.448	3.313	71.06
AS3529-12-56	4.762-4.782	3.510	3.375	71.85
AS3529-12-57	4.824-4.844	3.572	3.437	72.63
AS3529-12-58	4.887-4.907	3.635	3.500	73.42
AS3529-12-59	4.950-4.970	3.698	3.563	74.22
AS3529-12-60	5.012-5.032	3.760	3.625	75.00
AS3529-12-61	5.074-5.094	3.822	3.687	75.78
AS3529-12-62	5.137-5.157	3.885	3.750	76.57
AS3529-12-63	5.200-5.220	3.948	3.813	77.37

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TABLE 2 - PART NUMBERS, LENGTHS AND APPROX. MASS (CONTINUED)

PART NUMBER	L	M MAX	N MIN	APPROX MASS LB/100
AS3529-14-08	1.954-1.974	.510	.357	52.58
AS3529-14-09	2.016-2.036	.572	.419	53.64
AS3529-14-10	2.079-2.099	.635	.482	54.72
AS3529-14-11	2.142-2.162	.698	.545	55.80
AS3529-14-12	2.204-2.224	.760	.607	56.86
AS3529-14-13	2.266-2.286	.822	.669	57.93
AS3529-14-14	2.329-2.349	.885	.732	59.01
AS3529-14-15	2.392-2.412	.948	.795	60.09
AS3529-14-16	2.454-2.474	1.010	.857	61.15
AS3529-14-17	2.516-2.536	1.072	.919	62.21
AS3529-14-18	2.579-2.599	1.135	.982	63.29
AS3529-14-19	2.642-2.662	1.198	1.045	64.37
AS3529-14-20	2.704-2.724	1.260	1.107	65.44
AS3529-14-21	2.766-2.786	1.322	1.169	66.50
AS3529-14-22	2.829-2.849	1.385	1.232	67.58
AS3529-14-23	2.892-2.912	1.448	1.295	68.66
AS3529-14-24	2.954-2.974	1.510	1.357	69.72
AS3529-14-25	3.016-3.036	1.572	1.419	70.79
AS3529-14-26	3.079-3.099	1.635	1.482	71.87
AS3529-14-27	3.142-3.162	1.698	1.545	72.95
AS3529-14-28	3.204-3.224	1.760	1.607	74.01
AS3529-14-29	3.266-3.286	1.822	1.669	75.08
AS3529-14-30	3.329-3.349	1.885	1.732	76.16
AS3529-14-31	3.392-3.412	1.948	1.795	77.24
AS3529-14-32	3.454-3.474	2.010	1.857	78.30
AS3529-14-33	3.516-3.536	2.072	1.919	79.36
AS3529-14-34	3.579-3.599	2.135	1.982	80.44
AS3529-14-35	3.642-3.662	2.198	2.045	81.52
AS3529-14-36	3.704-3.724	2.260	2.107	82.59
AS3529-14-37	3.766-3.786	2.322	2.169	83.65
AS3529-14-38	3.829-3.849	2.385	2.232	84.73
AS3529-14-39	3.892-3.912	2.448	2.295	85.81
AS3529-14-40	3.954-3.974	2.510	2.357	86.87
AS3529-14-41	4.016-4.036	2.572	2.419	87.94
AS3529-14-42	4.079-4.099	2.635	2.482	89.02

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