



Part No.	Bolt Size Inch	D _e Inch	D _i Inch	t Inch	h _o Inch	l _o Inch	Flat load lb	Torque ft-lb
101600	1/2"	1.102	0.530	0.120	0.013	0.133	4,360	30
101601	1/2"	1.102	0.530	0.140	0.012	0.152	6,391	45
101602	1/2"	1.102	0.530	0.159	0.011	0.170	8,582	60
101603	5/8"	1.148	0.641	0.146	0.014	0.160	6,895	60
101604	5/8"	1.148	0.641	0.171	0.013	0.184	10,286	90
101605	5/8"	1.148	0.641	0.193	0.012	0.205	13,652	120
101606	3/4"	1.369	0.761	0.179	0.016	0.195	10,174	100
101607	3/4"	1.369	0.761	0.214	0.014	0.228	15,212	150
101608	3/4"	1.369	0.761	0.241	0.013	0.254	20,175	200
101609	7/8"	1.588	0.892	0.207	0.019	0.226	14,008	160
101610	7/8"	1.588	0.892	0.246	0.017	0.263	21,036	240
101611	7/8"	1.588	0.892	0.282	0.015	0.297	27,960	320
101612	1"	1.808	1.021	0.228	0.024	0.252	18,323	245
101613	1"	1.808	1.021	0.277	0.020	0.297	27,381	368
101614	1"	1.808	1.021	0.328	0.016	0.344	36,369	490
101615	1-1/8"	2.023	1.146	0.264	0.025	0.289	23,731	355
101616	1-1/8"	2.023	1.146	0.321	0.021	0.342	35,835	533
101617	1-1/8"	2.023	1.146	0.379	0.017	0.396	47,746	710
101618	1-1/4"	2.308	1.272	0.296	0.030	0.326	30,139	500

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101619	1-1/4"	2.308	1.272	0.360	0.025	0.385	45,184	750
101620	1-1/4"	2.308	1.272	0.413	0.022	0.435	60,036	1,000
101621	1-3/8"	2.468	1.401	0.333	0.029	0.362	37,187	680
101622	1-3/8"	2.468	1.401	0.395	0.026	0.421	55,645	1,020
101623	1-3/8"	2.468	1.401	0.453	0.023	0.476	74,249	1,360
101624	1-1/2"	2.678	1.526	0.336	0.031	0.367	44,978	800
101625	1-1/2"	2.678	1.526	0.439	0.027	0.466	67,601	1,200
101626	1-1/2"	2.678	1.526	0.509	0.023	0.532	89,758	1,600
101627	1-5/8"	2.951	1.648	0.396	0.036	0.432	53,546	1,100
101628	1-5/8"	2.951	1.648	0.482	0.030	0.512	80,464	1,650
101629	1-5/8"	2.951	1.648	0.549	0.027	0.576	107,009	2,200
101630	1-3/4"	3.168	1.776	0.429	0.038	0.467	62,555	1,500
101631	1-3/4"	3.168	1.776	0.520	0.032	0.552	93,814	2,250
101632	1-3/4"	3.168	1.776	0.598	0.028	0.626	124,844	3,000
101633	1-7/8"	3.391	1.901	0.464	0.044	0.508	72,717	2,000
101634	1-7/8"	3.391	1.901	0.560	0.034	0.594	108,658	3,000
101635	1-7/8"	3.391	1.901	0.592	0.032	0.624	120,819	4,000
101636	2"	3.599	2.026	0.501	0.041	0.542	83,587	2,200
101637	2"	3.599	2.026	0.593	0.037	0.630	125,086	3,300
101638	2"	3.599	2.026	0.638	0.033	0.671	138,937	4,400
101639	2-1/4"	4.039	2.282	0.557	0.048	0.605	107,109	3,180
101640	2-1/4"	4.039	2.282	0.677	0.040	0.717	160,268	4,770
101641	2-1/4"	4.039	2.282	0.734	0.035	0.769	178,721	6,360
101642	2-1/2"	4.482	2.529	0.626	0.052	0.678	133,617	4,400
101643	2-1/2"	4.482	2.529	0.757	0.044	0.801	199,929	6,600
101644	2-1/2"	4.482	2.529	0.810	0.040	0.850	222,665	8,800
101645	2-3/4"	4.919	2.777	0.695	0.056	0.751	163,554	5,920
101646	2-3/4"	4.919	2.777	0.849	0.046	0.895	244,906	8,880
101647	2-3/4"	4.919	2.777	0.892	0.044	0.936	271,685	11,840

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101648	3"	5.359	3.027	0.755	0.062	0.817	195,675	7,720
101649	3"	5.359	3.027	0.928	0.050	0.978	293,033	11,580
101650	3"	5.359	3.027	0.996	0.045	1.041	326,056	15,440
101651	3-1/4"	5.397	3.293	1.039	0.044	1.083	385,062	19,990
101652	3-1/2"	6.130	3.525	1.196	0.046	1.242	448,145	25,090
101653	3-3/4"	6.665	3.818	1.275	0.052	1.327	517,376	31,020
101654	4"	7.130	4.050	1.500	0.058	1.558	815,089	57,950