



SAE Grade 2						
Bolt Size	TPI	Proof Load (lbs)	Clamp Load (lbs)	Tightening Torque (ft lbs)		
				Galv + Wax	Galv	Plain
1/4"	20	1,750	1,313	3	7	5
5/16"	18	2,900	2,175	6	14	11
3/8"	16	4,250	3,188	10	25	20
7/16"	14	5,850	4,388	16	40	32
1/2"	13	7,800	5,850	24	61	49
9/16"	12	10,000	7,500	35	88	70
5/8"	11	12,400	9,300	48	121	97
3/4"	10	18,400	13,800	86	216	173
7/8"	9	15,200	11,400	83	208	166
1"	8	20,000	15,000	125	313	250
1 1/8"	7	25,200	18,900	177	443	354
1 1/4"	7	32,000	24,000	250	625	500
1 3/8"	6	38,100	28,575	327	819	655
1 1/2"	6	46,400	34,800	435	1,088	870

8531 S. Freeway Drive • Macedonia, Ohio 44056
 (800) 232 - 2659 • Fax: (330) 468-3302
www.scfastening.com