



LET'S

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TORQUE IMPERIAL

** Recommended Torque Guide ONLY - Please check Manufacturers Specifications to Confirm **

-- Many Varing Factors can change Final Torque Requirement and Readings (Eg Lubrication or Material Friction --

GRADE 5 - (UNC)				GRADE 8 - (UNC)			
Size	Clamp Load in lbs	Plain (ft. lbs.)	Plated (ft. lbs.)	Size	Clamp Load in lbs	Plain (ft. lbs.)	Plated (ft. lbs.)
1/4 -20 tpi	2025	8	6	1/4 -20 tpi	2850	12	9
5/16 -18 tpi	3338	17	13	5/16 -18 tpi	4725	25	18
3/8 -16 tpi	4950	31	23	3/8 -16 tpi	6975	44	33
7/16 -14 tpi	6788	50	37	7/16 -14 tpi	9600	70	52
1/2 -13 tpi	9075	76	57	1/2 -13 tpi	12750	106	80
9/16 -12 tpi	11625	109	82	9/16 -12 tpi	16350	153	115
5/8 -11 tpi	14400	150	112	5/8 -11 tpi	20325	212	159
3/4 -10 tpi	21300	266	200	3/4 -10 tpi	30075	376	282
7/8 -9 tpi	29475	430	322	7/8 -9 tpi	41550	606	454
1" - 8 tpi	38625	644	483	1" - 8 tpi	54525	909	682
1 1/8 -7 tpi	42375	794	596	1 1/8 -7 tpi	68700	1288	966
1 1/4 -7 tpi	53775	1120	840	1 1/4 -7 tpi	87225	1817	1363
1 3/8 -6 tpi	64125	1470	1102	1 3/8 -6 tpi	103950	2382	1787
1 1/2 -6 tpi	78000	1950	1462	1 1/2 -6 tpi	126450	3161	2371

GRADE 5 - (UNF)				GRADE 8 - (UNF)			
Size	Clamp Load in lbs	Plain (ft. lbs.)	Plated (ft. lbs.)	Size	Clamp Load in lbs	Plain (ft. lbs.)	Plated (ft. lbs.)
1/4 -28 tpi	2325	10	7	1/4 -28 tpi	3263	14	10
5/16 -24 tpi	3675	19	14	5/16 -24 tpi	5113	27	20
3/8 -24 tpi	5588	35	26	3/8 -24 tpi	7875	49	37
7/16 -20 tpi	7575	55	41	7/16 -20 tpi	10650	78	58
1/2 -20 tpi	10200	85	64	1/2 -20 tpi	14400	120	90
9/16 -18 tpi	12975	122	91	9/16 -18 tpi	18300	172	129
5/8 -18 tpi	16350	170	128	5/8 -18 tpi	23025	240	180
3/4 -16 tpi	23775	297	223	3/4 -16 tpi	33600	420	315
7/8 -14 tpi	32475	474	355	7/8 -14 tpi	45825	668	501
1" - 12 tpi	42300	705	529	1" - 12 tpi	59700	995	746
1" - 14 tpi	32275	721	541	1" - 14 tpi	61125	1019	764
1 1/8 -12 tpi	47475	890	668	1 1/8 -12 tpi	77025	1444	1083
1 1/4 -12 tpi	59550	1241	930	1 1/4 -12 tpi	96600	2012	1509
1 3/8 -12 tpi	72975	1672	1254	1 3/8 -12 tpi	118350	2712	2034
1 1/2 -12 tpi	87750	2194	1645	1 1/2 -12 tpi	142275	3557	2668