

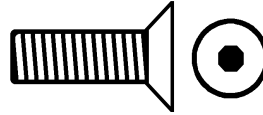
SOCKET PRODUCTS

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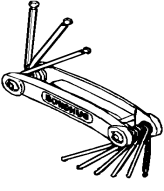
THE CORRESPONDING HEX KEY SIZE IS BESIDE EACH CAP SCREW DIAMETER

FLAT HEAD SOCKET CAP SCREWS



1960 SERIES

USS				SAE							
2-56 DIA. <small>.035 KEY</small>		8-32 DIA. <small>5/64 KEY</small>		5/16-18 DIA. <small>5/32 KEY</small>		1/2-13 DIA. <small>1/4 KEY</small>		10-32 DIA. <small>3/32 KEY</small>		3/8-24 DIA. <small>3/16 KEY</small>	
LNG	PART NUMBER	LNG	PART NUMBER	LNG	PART NUMBER	LNG	PART NUMBER	LNG	PART NUMBER	LNG	PART NUMBER
1/4	0006007500	1/4	0006007725	1/2	0006007010	3/4	0006007300	3/8	0006007780	1/2	0006007970
4-40 DIA. <small>.050 KEY</small>		10-24 DIA. <small>3/32 KEY</small>		3/8-16 DIA. <small>3/16 KEY</small>		5/8-11 DIA. <small>5/16 KEY</small>		1/4-28 DIA. <small>1/8 KEY</small>		1/2-20 DIA. <small>1/4 KEY</small>	
LNG	PART NUMBER	LNG	PART NUMBER	LNG	PART NUMBER	LNG	PART NUMBER	LNG	PART NUMBER	LNG	PART NUMBER
1/4	0006007580	3/8	0006006830	1/2	0006007110	1-1/4	0006007400	3/8	0006007850	1/2	0006008040
5/16	0006007585	1/2	0006006840	5/8	0006007120	1-1/2	0006007410	1/2	0006007860	3/4	0006008050
3/8	0006007590	5/8	0006006850	3/4	0006007130	1-3/4	0006007420	5/8	0006007870	1	0006008060
1/2	0006007600	3/4	0006006860	7/8	0006007135	2	0006007430	3/4	0006007880	1-1/4	0006008070
5/8	0006007610	1	0006006870	1	0006007140	2-1/4	0006007440	1	0006007890	1-1/2	0006008080
3/4	0006007620	1-1/4	0006006880	1-1/4	0006007150	2-1/2	0006007450	1-1/4	0006007900	1-3/4	0006008090
1	0006007621	1-1/2	0006006890	1-1/2	0006007160	3	0006007460	1-1/2	0006007910	2	0006008100
1-1/4	0006007622	2	0006006895	1-3/4	0006007170	3/4-10 DIA. <small>3/8 KEY</small>		2	0006007915	3	0006008104
5-40 DIA. <small>1/16 KEY</small>		1/4-20 DIA. <small>1/8 KEY</small>		7/16-14 DIA. <small>7/32 KEY</small>		1-8 DIA. <small>9/16 KEY</small>		5/16-24 DIA. <small>5/32 KEY</small>			
LNG	PART NUMBER	LNG	PART NUMBER	LNG	PART NUMBER	LNG	PART NUMBER	LNG	PART NUMBER	LNG	PART NUMBER
1/4	0006007630	1/4	0006006898	5/8	0006007230	4	0006007494	1/2	0006007920		
3/8	0006007640	3/8	0006006900	3/4	0006007240	6	0006007499	5/8	0006007930		
1/2	0006007650	1/2	0006006910	1	0006007250			3/4	0006007940		
5/8	0006007660	5/8	0006006920	1-1/4	0006007260			1	0006007950		
3/4	0006007670	3/4	0006006930	1-1/2	0006007270			1-1/4	0006007960		
		7/8	0006006940	1-3/4	0006007280			2	0006007966		
		1	0006006950	2	0006007290						



**BONDHUS
HEX KEYS
with
LIFETIME
WARRANTY
are in
SECTION 25**

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LNG = LENGTH

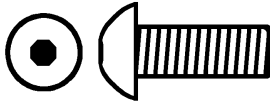
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THE CORRESPONDING HEX KEY SIZE IS BESIDE EACH CAP SCREW DIAMETER

BUTTON HEAD CAP SCREW



LOW HEAD CAP SCREWS



NYLON PATCH SOCKET CAP SCREW

USS		SAE									
4-40 DIA. <small>1/80 KEY</small>		1/4-20 DIA. <small>1/8 KEY</small>		10-32 DIA. <small>3/32 KEY</small>		6-32 DIA. <small>1/16 KEY</small>		1/4-20 DIA. <small>1/8 KEY</small>		1/4-20 DIA. <small>1/8 KEY</small>	
LNG	PART NUMBER	LNG	PART NUMBER	LNG	PART NUMBER	LNG	PART NUMBER	LNG	PART NUMBER	LNG	PART NUMBER
1/8	0006009710	1/4	0006009438	1/4	0006009870	1/4	0006023485	1/4	0006023512	1/2	0006032000
3/16	0006009720	3/8	0006009440	5/16	0006009870-1	3/8	0006023487	3/8	0006023514	3/4	0006032010
1/4	0006009730	1/2	0006009450	3/8	0006009880	1/2	0006023486	1/2	0006023516	1	0006032020
3/8	0006009740	5/8	0006009460	1/2	0006009890	5/8	0006023489	5/8	0006023515	5/16-18 DIA. <small>5/32 KEY</small>	
1/2	0006009750	3/4	0006009470	5/8	0006009900	3/4	0006023488	3/4	0006023517	LNG	PART NUMBER
5/8	0006009760	7/8	0006009480	3/4	0006009910	1	0006023489	1	0006023520	1/2	0006032030
1	0006009763	1	0006009490	7/8	0006009920	1-1/4	0006023490	1-1/4	0006023521	3/4	0006032040
5-40 DIA. <small>1/16 KEY</small>		1-1/4	0006009491	1	0006009930	8-32 DIA. <small>5/64 KEY</small>		1-1/2	0006023522	1	0006032050
LNG	PART NUMBER	1-1/2	0006009492	1-1/2	0006009936	LNG	PART NUMBER	2	0006023523	3/8-16 DIA. <small>3/16 KEY</small>	
5/8	0006009765	1-3/4	0006009493	1/4-28 DIA. <small>1/8 KEY</small>		LNG	PART NUMBER	5/16-18 DIA. <small>5/32 KEY</small>		LNG	PART NUMBER
3/4	0006009766	2	0006009494	LNG	PART NUMBER	3/8	0006023478	LNG	PART NUMBER	1/2	0006032060
6-32 DIA. <small>1/16 KEY</small>		5/16-18 DIA. <small>5/32 KEY</small>		1/2	0006023480	5/8	0006023481	1/2	0006023530	3/4	0006032070
LNG	PART NUMBER	3/8	0006009500	5/8	0006023482	3/4	0006023482	5/8	0006023531	1	0006032080
1/4	0006009770	1/2	0006009510	1/2	0006023483	1	0006023484	3/4	0006023532	7/16-14 DIA. <small>7/32 KEY</small>	
3/8	0006009780	5/8	0006009520	3/4	0006023484	10-24 DIA. <small>3/32 KEY</small>		1	0006023533	LNG	PART NUMBER
1/2	0006009790	3/4	0006009530	1	0006023485	LNG	PART NUMBER	1-1/4	0006023535	1	0006032090
5/8	0006009800	7/8	0006009540	1-1/4	0006023486	3/8	0006023491	1-1/2	0006023536	1/2-13 DIA. <small>1/4 KEY</small>	
3/4	0006009802	1	0006009550	2	0006023487	1/2	0006023492	3/8-16 DIA. <small>3/16 KEY</small>		LNG	PART NUMBER
1	0006009803	1-1/4	0006009554	5/16-24 DIA. <small>5/32 KEY</small>		5/8	0006023493	LNG	PART NUMBER	1	0006032100
1-1/4	0006009804	1-1/2	0006009555	LNG	PART NUMBER	3/4	0006023494	1/2	0006023540	1	0006032110
1-1/2	0006009805	3/8-16 DIA. <small>3/16 KEY</small>		3/8	0006009990	1	0006023495	5/8	0006023541	1/2-13 DIA. <small>1/4 KEY</small>	
8-32 DIA. <small>5/64 KEY</small>		1/2	0006009560	1/2	0006010010	10-32 DIA. <small>3/32 KEY</small>		3/4	0006023542	LNG	PART NUMBER
LNG	PART NUMBER	5/8	0006009570	5/8	0006010020	LNG	PART NUMBER	1	0006023543	1/2	0006032120
3/16	0006009809	3/4	0006009580	3/4	0006010030	3/8	0006023496	1 1/4	0006023544	1	0006032130
1/4	0006009810	7/8	0006009590	1	0006010040	1/2	0006023498	1 1/2	0006023545	3/4	0006032140
3/8	0006009820	1	0006009600	1-1/4	0006010042	5/8	0006023499	1 3/4	0006023546	1	0006032150
7-16	0006009825	1-1/4	0006009610	3/8-24 DIA. <small>3/16 KEY</small>		3/4	0006023500	2	0006023547	1/2-13 DIA. <small>1/4 KEY</small>	
1/2	0006009830	1-1/2	0006009620	LNG	PART NUMBER	1	0006023501	1/2-13 DIA. <small>1/4 KEY</small>		LNG	PART NUMBER
5/8	0006009840	1-3/4	0006009622	1/2	0006010050	10-32 DIA. <small>3/32 KEY</small>		LNG	PART NUMBER	1-1/4	0006023560
3/4	0006009850	2	0006009625	5/8	0006010060	LNG	PART NUMBER	1-1/2	0006023561	1-3/4	0006023563
7/8	0006009855	1/2-13 DIA. <small>1/4 KEY</small>		3/4	0006010070	3/8	0006023496	2	0006023565	2	0006023565
1	0006009860	1	0006009630	1	0006010080	1/2	0006023498	LNG = LENGTH			
1-1/4	0006009861	1-1/4	0006009640	1-1/2	0006010082	5/8	0006023499				
10-24 DIA. <small>3/32 KEY</small>		1-1/2	0006009650	1/2-20 DIA. <small>1/4 KEY</small>		3/4	0006023500				
LNG	PART NUMBER	2	0006009660	LNG	PART NUMBER	1	0006023501				
1/4	0006009370	2-1/2	0006009662	1	0006010100						
3/8	0006009380	2	0006009662								
1/2	0006009390	5/8-11 DIA. <small>5/16 KEY</small>									
5/8	0006009400	LNG	PART NUMBER								
3/4	0006009410	5/8	0006009665								
7/8	0006009420	1	0006009670								
1	0006009430	1-1/4	0006009680								
1-1/4	0006009431	1-1/2	0006009690								
		2	0006009700								

All material is steel, high grade alloy, hardened by quenching in oil from the hardening temperature and tempered to a specified hardness range of Rockwell C 39 to 45 at the surface for sizes up to and including 10 (0.190") and Rockwell C 38 to 45 for sizes over 10 (0.190"). Tensile strength from 0 through 10 is 180,000 psi min, and for 1/4" and larger it is 170,000 psi min.

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THE CORRESPONDING HEX KEY SIZE IS BESIDE EACH CAP SCREW DIAMETER

SOCKET SET SCREWS CUP POINT



USS

2-56 DIA. <small>0.035 KEY</small>		8-32 DIA. <small>5/64 KEY</small>		5/16-18 DIA. <small>5/32 KEY</small>		7/16-14 DIA. <small>7/32 KEY</small>		5/8-11 DIA. <small>5/16 KEY</small>		7/8-9 DIA. <small>1/2 KEY</small>											
LNG	PART NUMBER	LNG	PART NUMBER	LNG	PART NUMBER	LNG	PART NUMBER	LNG	PART NUMBER	LNG	PART NUMBER										
1/16	0006012013	1/8	0006010160	1/4	0006011350	3/8	0006011640	3/8	0006011880	7/8	0006012120										
1/8	0006012014	3/16	0006010162	5/16	0006011360	7/16	0006011650	1/2	0006011881	1	0006012130										
3/16	0006012015	1/4	0006010164	3/8	0006011370	1/2	0006011660	5/8	0006011900	1-3/4	0006012140										
1/4	0006012016	5/16	0006010166	7/16	0006011380	5/8	0006011670	3/4	0006011910	2	0006012150										
4-40 DIA. <small>0.050 KEY</small> LNG PART NUMBER 1/8 0006010110 3/16 0006010112 1/4 0006010114 5/16 0006010116 3/8 0006010118 7/16 0006010120 1/2 0006010122 5/8 0006010124		10-24 DIA. <small>3/32 KEY</small> LNG PART NUMBER 1/8 0006011090 3/16 0006011100 1/4 0006011110 5/16 0006011120 3/8 0006011130 7/16 0006011140 1/2 0006011150 5/8 0006011160 3/4 0006011170 7/8 0006011180 1 0006011190 1-1/4 0006011200 1-1/2 0006011201		3/8-16 DIA. <small>3/16 KEY</small> LNG PART NUMBER 1/4 0006011490 5/16 0006011500 3/8 0006011510 7/16 0006011520 1/2 0006011530 5/8 0006011540 3/4 0006011550 7/8 0006011560 1 0006011570 1-1/4 0006011580 1-1/2 0006011590 1-3/4 0006011600 2 0006011610 2-1/4 0006011621 2-1/2 0006011620 3-1/2 0006011624 4 0006011630		1/2-13 DIA. <small>1/4 KEY</small> LNG PART NUMBER 3/8 0006011750 1/2 0006011760 5/8 0006011770 3/4 0006011780 7/8 0006011790 1 0006011800 1-1/4 0006011820 1-1/2 0006011830 1-3/4 0006011840 2 0006011850 2-1/2 0006011860 3 0006011870		3/4-10 DIA. <small>3/8 KEY</small> LNG PART NUMBER 1/2 0006012019 5/8 0006012020 3/4 0006012030 7/8 0006012040 1 0006012050 1-1/4 0006012060 1-1/2 0006012070 1-3/4 0006012080 2 0006012090 2-1/2 0006012100 3 0006012110		1-8 DIA. <small>9/16 KEY</small> LNG PART NUMBER 1 0006012180 1-1/2 0006012190 1-3/4 0006012200 2 0006012210 3 0006012220											
												5-40 DIA. <small>1/16 KEY</small> LNG PART NUMBER 1/8 0006010125 5/16 0006010125-3 3/8 0006010126 1/2 0006010127		12-24 DIA. <small>1/8 KEY</small> LNG PART NUMBER 1/2 0006012225		1/4-20 DIA. <small>1/8 KEY</small> LNG PART NUMBER 3/16 0006011210 1/4 0006011220 5/16 0006011230 3/8 0006011240 7/16 0006011250 1/2 0006011260 5/8 0006011270 3/4 0006011280 7/8 0006011290 1 0006011300 1-1/4 0006011310 1-1/2 0006011320 1-3/4 0006011330 2 0006011340					
																		6-32 DIA. <small>1/16 KEY</small> LNG PART NUMBER 1/8 0006010130 3/16 0006010132 1/4 0006010134 5/16 0006010136 3/8 0006010138 7/16 0006010140 1/2 0006010142 5/8 0006010144 3/4 0006010146 7/8 0006010148 1 0006010150			
																				LNG = LENGTH	

**BONDHUS
HEX KEYS
with
LIFETIME
WARRANTY
are in
SECTION
25**

**SPRING
PLUNGER
WRENCH**

THRD SIZE	PART NUMBER
# 6	0006A00150
# 8	0006A00160
# 10	0006A00170
1/4	0006A00180
5/16	0006A00190
3/8	0006A00200
1/2	0006A00210
5/8	0006A00220

**SPRING
PLUNGER**

DIA. X LNG	PART NUMBER
6-32x3/8	0006A00010
8-32x5/8	0006A00020
10-32x3/4	0006A00030
1/4-20x1	0006A00040
1/4-20x3/4	0006A00050
5/16-18x1	0006A00060
3/8-16x11/8	0006A00070
1/2-13x11/4	0006A00080
5/8-11x11/2	0006A00090
3/4-10x13/4	0006A00100
1"-8x213/32	0006A00110

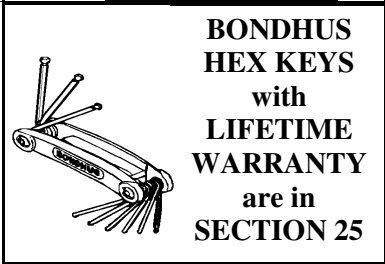
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THE CORRESPONDING HEX KEY SIZE IS BESIDE EACH CAP SCREW DIAMETER

SOCKET SET SCREWS CUP POINT			SAE			SOCKET SET SCREWS KNURLED POINT											
0-80 DIA. <small>.028 KEY</small>			10-32 DIA. <small>3/32 KEY</small>			3/8-24 DIA. <small>3/16 KEY</small>			4-40 DIA. <small>.050 KEY</small>			10-24 DIA. <small>3/32 KEY</small>			5/16-18 DIA. <small>5/32 KEY</small>		
LNG	PART NUMBER		LNG	PART NUMBER		LNG	PART NUMBER		LNG	PART NUMBER		LNG	PART NUMBER		LNG	PART NUMBER	
1/16	0006003350		1/8	0006003378-1		1/4	0006003408		1/8	0006012240		3/16	0006012273		5/16	0006012299	
3/32	0006003351		3/16	0006003379		5/16	0006003409		3/16	0006012241		1/4	0006012274		3/8	0006012300	
1/8	0006003352		1/4	0006003380		3/8	0006003410		1/4	0006012242		5/16	0006012275		1/2	0006012301	
3/16	0006003353		5/16	0006003381		7/16	0006003411		5/16	0006012243		3/8	0006012276		5/8	0006012302	
1/4	0006003354		3/8	0006003382		1/2	0006003412		3/8	0006012244		1/2	0006012277		3/4	0006012303	
			7/16	0006003383		5/8	0006003413					5/8	0006012278		7/8	0006012304	
			1/2	0006003384		3/4	0006003414					3/4	0006012279		1	0006012305	
			5/8	0006003385		1	0006003415					7/8	0006012280		1-1/4	0006012306	
			3/4	0006003386		1-1/4	0006003416					1	0006012281				
			7/8	0006003386-1		1-1/2	0006003417										
			1	0006003387													
			1-1/4	0006003388													
1-72 DIA. <small>.035 KEY</small>			1/4-28 DIA. <small>1/8 KEY</small>			7/16-20 DIA. <small>7/32 KEY</small>			5-40 DIA. <small>1/16 KEY</small>			10-32 DIA. <small>3/32 KEY</small>			3/8-16 DIA. <small>3/16 KEY</small>		
LNG	PART NUMBER		LNG	PART NUMBER		LNG	PART NUMBER		LNG	PART NUMBER		LNG	PART NUMBER		LNG	PART NUMBER	
1/16	0006003355		3/16	0006003389		3/8	0006003418		1/8	0006012245		1/8	0006012282		5/16	0006012307	
3/32	0006003356		1/4	0006003390		7/16	0006003419		3/16	0006012246		1/4	0006012283		3/8	0006012308	
1/8	0006003357		5/16	0006003391		1/2	0006003420		1/4	0006012247		5/16	0006012284		1/2	0006012309	
3/16	0006003358		3/8	0006003392		5/8	0006003421		5/16	0006012248		3/8	0006012285		5/8	0006012310	
1/4	0006003359		7/16	0006003393		1	0006003421-1		3/8	0006012249		1/2	0006012286		3/4	0006012311	
			1/2	0006003394					1/2	0006012250		5/8	0006012287		7/8	0006012313	
			5/8	0006003395					5/8	0006012251		3/4	0006012288		1	0006012314	
			3/4	0006003396					3/4	0006012252		1	0006012289		1-1/4	0006012315	
			1	0006003397													
			1-1/4	0006003398													
			1-1/2	0006003398-2													
4-48 DIA. <small>.050 KEY</small>			5/16-24 DIA. <small>5/32 KEY</small>			1/2-20 DIA. <small>1/4 KEY</small>			6-32 DIA. <small>1/16 KEY</small>			1/4-20 DIA. <small>1/8 KEY</small>			1/2-13 DIA. <small>1/4 KEY</small>		
LNG	PART NUMBER		LNG	PART NUMBER		LNG	PART NUMBER		LNG	PART NUMBER		LNG	PART NUMBER		LNG	PART NUMBER	
1/8	0006003360		1/4	0006003399		1/4	0006012230		1/8	0006012253		1/4	0006012290		1/2	0006012316	
3/16	0006003361		5/16	0006003399		1/2	0006012232		3/16	0006012254		5/16	0006012291		5/8	0006012317	
1/4	0006003362		3/8	0006003392		5/8	0006012233		1/4	0006012255		3/8	0006012292		3/4	0006012318	
5/16	0006003363		7/16	0006003393		1	0006012234		5/16	0006012256		1/2	0006012293		1	0006012319	
3/8	0006003364		1/2	0006003394					3/8	0006012257		5/8	0006012294		1-1/4	0006012320	
			5/8	0006003395					1/2	0006012258		1/2	0006012295		1-1/2	0006012321	
			3/4	0006003396					5/8	0006012259		3/4	0006012296				
			1	0006003397					3/4	0006012260		7/8	0006012297				
			1-1/4	0006003398					7/8	0006012261		1	0006012297				
			1-1/2	0006003398-2					1	0006012262		1-1/4	0006012298				
5-44 DIA. <small>1/16 KEY</small>			5/8-18 DIA. <small>5/16 KEY</small>			3/4-16 DIA. <small>3/8 KEY</small>			8-32 DIA. <small>5/64 KEY</small>								
LNG	PART NUMBER		LNG	PART NUMBER		LNG	PART NUMBER		LNG	PART NUMBER							
1/8	0006003365		1/2	0006003426		1/2	0006003426		1/8	0006012263							
3/16	0006003366		1	0006003427		1	0006003427		3/16	0006012264							
1/4	0006003367		1-3/4	0006003429		1-3/4	0006003429		1/4	0006012265							
									5/16	0006012266							
									3/8	0006012267							
									1/2	0006012268							
									5/8	0006012269							
									3/4	0006012270							
									7/8	0006012271							
									1	0006012272							
8-36 DIA. <small>5/64 KEY</small>																	
LNG	PART NUMBER																
1/8	0006003373																
3/16	0006003374																
1/4	0006003375																
5/16	0006003376																
3/8	0006003377																
1/2	0006003378																



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LNG = LENGTH

SOCKET PRODUCTS

ALL SOCKET PRODUCTS MEET S.A.E. SPECIFICATION. CERTIFICATION IS AVAILABLE UPON REQUEST.

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SUGGESTED SOCKET HEAD CAP SCREW TORQUE VALUES

TENSILE STRENGTH : 180,000 PSI MIN. THRU 1/2" DIA.
170,000 PSI MIN. 5/8" AND LARGER

DIA.	TPI	TORQUE / YIELD		INSTALLATION TORQUE	TENSILE STRENGTH in lbs.
		in-lbs	ft-lbs		
#4	40	22	—	16 in-lbs	1,090
	48	24	—	18 in-lbs	1,190
#5	40	32	—	24 in-lbs	1,430
	44	33	—	24 in-lbs	1,490
#6	32	40	—	30 in-lbs	1,640
	40	45	—	34 in-lbs	1,830
#8	32	74	—	56 in-lbs	2,520
	36	78	—	59 in-lbs	2,650
#10	32	105	—	79 in-lbs	3,150
	24	120	—	90 in-lbs	3,600
1/4	20	250	21	16 ft-lbs	5,730
	28	290	24	18 ft-lbs	6,500
5/16	18	525	44	33 ft-lbs	9,440
	24	580	48	36 ft-lbs	10,400
3/8	16	940	78	59 ft-lbs	13,900
	24	1,060	88	66 ft-lbs	15,800
7/16	14	1,500	125	94 ft-lbs	19,100
	20	1,650	138	104 ft-lbs	21,400
1/2	13	2,300	192	144 ft-lbs	25,500
	20	2,600	217	163 ft-lbs	28,800
5/8	11	4,550	379	284 ft-lbs	38,400
	18	5,150	429	322 ft-lbs	43,500
3/4	10	8,000	667	500 ft-lbs	56,800
	16	9,000	750	563 ft-lbs	63,400
7/8	9	11,000	917	688 ft-lbs	78,500
	14	12,250	1,020	765 ft-lbs	86,500
1"	8	16,700	1,392	1,044 ft-lbs	103,000
	12	18,250	1,521	1,140 ft-lbs	113,000
1-1/4	7	33,400	2,783	2,087 ft-lbs	165,000
	12	37,000	3,083	2,312 ft-lbs	182,000
1-1/2	6	58,100	4,842	3,632 ft-lbs	239,000
	12	65,400	5,450	4,088 ft-lbs	269,000

TPI = TEETH PER INCH