



# Knoxville Bolt and Screw, Inc.

[www.knoxvillebolt.com](http://www.knoxvillebolt.com)

614 Sevier Avenue  
P.O. Box 9149  
Knoxville, TN 37920-1738

FAX 865-573-8617

865-573-1991  
800-231-3309  
800-231-9566

**Thread Count (TPI) Explained** - TPI stands for Threads Per Inch which is simply a count of the number of threads per inch measured along the length of a fastener. This description is used only with American fasteners. Metric Fasteners use a thread Pitch to designate different thread sizes.

Bolt Size No. or Inches	Threads Per Inch (TPI)	
	Coarse Thread UNC	Fine Thread UNF
#0	-	80
#1	64	72
#2	56	64
#3	48	56
#4	40	48
#5	40	44
#6	32	40
#8	32	36
#10	24	32
#12	24	28
1/4	20	28
5/16	18	24
3/8	16	24
7/16	14	20
1/2	13	20
9/16	12	18
5/8	11	18
3/4	10	16
7/8	9	14
1	8	12
1-1/8	7	12
1-1/4	7	12



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1-1/8	7	12
1-1/4	7	12
1-3/8	6	12
1-1/2	6	12
1-3/4	5	
2	4-1/2	
2-1/4	4-1/2	
2-1/2	4	
2-3/4	4	
3	4	
3-1/4	4	
3-1/2	4	
3-3/4	4	
4	4	