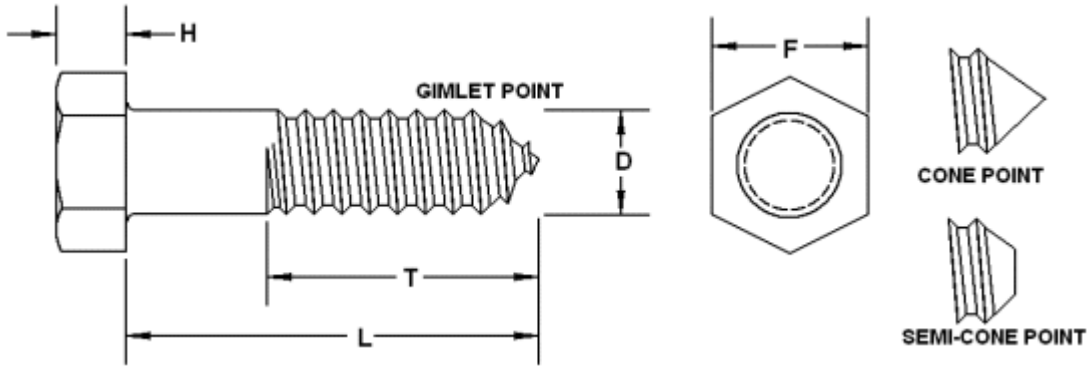


## Hex Lag Screws



SAE Grade 2, ASTM A307  
Cone Point is Standard

Plain = HL020-----

Zinc = HL020-----Z1

Bolt Diameter	D		F	H	Threads Per Inch	Thread Dimension			
	Body Diameter					Width Across Flats	Pitch	Flat At Root	Depth of Thread
	Max	Min							
3/8	0.388	0.360	9/16	1/4	7	0.143	0.062	0.055	0.265
1/2	0.515	0.482	3/4	11/32	6	0.167	0.072	0.064	0.371
5/8	0.642	0.605	15/16	27/64	5	0.200	0.086	0.077	0.471
3/4	0.768	0.729	1-1/8	1/2	4-1/2	0.222	0.096	0.085	0.579
7/8	0.895	0.852	1-5/16	37/64	4	0.250	0.108	0.096	0.683
1	1.022	0.976	1-1/2	43/64	3-1/2	0.286	0.123	0.110	0.780
1-1/8	1.149	1.098	1-11/16	3/4	3-1/4	0.308	0.133	0.119	0.887
1-1/4	1.277	1.223	1-7/8	27/32	3-1/4	0.308	0.133	0.119	1.012
1-3/8	1.404	1.346	2-1/16	29/32	3	0.333	0.143	0.128	1.119
1-1/2	1.531	1.469	2-1/4	1	3	0.333	0.143	0.128	1.244

Dimensional specifications per ASME B18.2.1

**STANDARD THREAD LENGTH**

The minimum thread length shall be equal to half the nominal screw length plus 1/2" or 5", whichever is less.