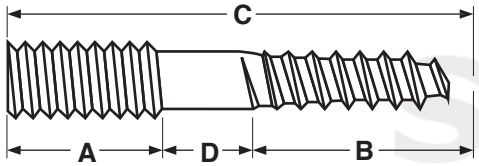
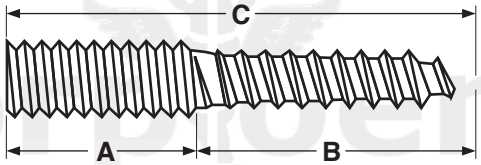
HANGER BOLTS





Hanger Bolts

Hanger Bolt & Stud

Diameter & Thread Pitch	C Standard Length	A Machine Thread Length	B Lag Thread Length	D Center Space
6-32	5/8	1/4	3/8	-
	3/4	3/8	3/8	-
	7/8	1/4	5/8	-
	1	3/8	5/8	-
8-32	5/8	1/4	3/8	-
	3/4	3/8	3/8	-
	7/8	1/4	5/8	-
	1	3/8	5/8	-
	1-1/4	5/8	5/8	-
	1-1/2	5/8	7/8	-
	1-3/4	3/4	1	-
	2	1	1	-
10-24	1	3/8	5/8	-
	1-1/4	5/8	5/8	-
	1-1/2	5/8	7/8	-
	1-3/4	3/4	1	-
	2	1	1	-
	2-1/2	1	1-1/2	-
	3	1-1/2	1-1/2	-
	3-1/2	1-1/2	2	-
1/4-20	1	3/8	5/8	-
	1-1/4	5/8	5/8	-
	1-1/2	5/8	7/8	-
	1-3/4	3/4	1	-

Diameter & Thread Pitch	C Standard Length	A Machine Thread Length	B Lag Thread Length	D Center Space
1/4-20	2	1	1	-
	2-1/4	1	1-1/4	
	2-1/2	1	1-1/2	-
	2-3/4	1-1/4	1-1/2	-
	3	1-1/2	1-1/2	-
	3-1/2	1-1/2	2	-
	4	2	2	-
	4-1/2	1-1/8	3	3/8
	5	1-3/8	3	5/8
	6	1-1/2	3	1-1/2
5/16-18	1-1/2	5/8	7/8	-
	1-3/4	3/4	1	-
	2	1	1	-
	2-1/4	1	1-1/4	-
	2-1/2	1	1-1/2	-
	2-3/4	1-1/4	1-1/2	-
	3	1-1/2	1-1/2	-
	3-1/2	1-1/2	2	-
	3-3/4	1-3/4	2	-
	4	2	2	-
	4-1/2	1-1/8	3	3/8
	5	1-3/8	3	5/8
	5-1/2	1-1/2	3	1
	6	1-1/2	3	1-1/2

Diameter & Thread Pitch	C Standard Length	A Machine Thread Length	B Lag Thread Length	D Center Space
3/8-16	1-1/2	1/2	1	-
	2	1	1	-
	2-1/2	1	1-1/2	-
	3	1-1/2	1-1/2	-
	3-1/2	1-1/2	2	-
	4	2	2	-
	4-1/2	1-1/8	3	3/8
	5	1-3/8	3	5/8
	5-1/2	1-1/2	3	1
	6	1-1/4	3	1-3/4
	8	2-1/2	3	2-1/2
	10	2-1/2	3	4-1/2
	12	2-1/2	3	6-1/2
	14	2-1/2	3	8-1/2
1/2-13	3	1	2	-
	3-1/2	1-1/2	2	-
	4	2	2	-
	5	2	3	-
	6	2-1/2	3	1/2
	8	2-1/2	3	2-1/2
	10	2-1/2	3	4-1/2
	12	2-1/2	3	6-1/2

Tolerance on Length	Up to 6": ± 1/16"	Over 6": ± 1/8"

Description	Bolt with threaded areas at both ends--lag screw thread at one end and unified thread at the other. Standard hanger bolts are designed for insertion into a predrilled pilot hole. The end of the wood thread is designed as a taper which is threaded all the way to its blunt tip.
Applications / Advantages	Designed to hang material from wooden structures. The lag is wrenched into the wood and the assembly is completed after applying a nut. Used for suspending electrical wiring and sheet metal. Also common in the furniture industry.
Material	***Steel:*** AISI 1008 & 1010 steel ***Stainless***: Type 303 or 304 stainless steel
Core Hardness (Steel only)	***No. 10 through 1/2 in. diameter, all lengths:*** Rockwell B80 - B100
Tensile Strength (Steel only)	***No. 10 through 1/2 in. diameter, all lengths:*** 74,000 psi. minimum (applies only to stresses applied to the Unified thread-side of the fastening)
Plating	See Appendix-A for plating information.