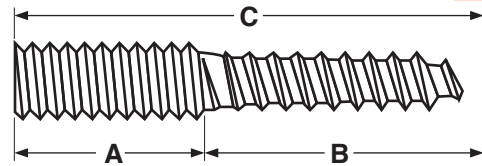
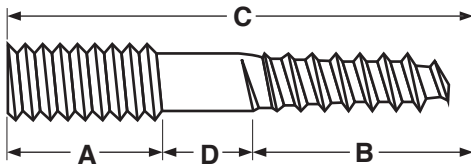


HANGER BOLTS



HANGER BOLTS														Hanger Bolt & Stud
Diameter & Thread Pitch	Diameter & Thread Pitch				Diameter & Thread Pitch	Diameter & Thread Pitch				Diameter & Thread Pitch	Diameter & Thread Pitch			
	Standard Length	Machine Thread Length	Lag Thread Length	Center Space		Standard Length	Machine Thread Length	Lag Thread Length	Center Space		Standard Length	Machine Thread Length	Lag Thread Length	Center Space
6-32	5/8	1/4	3/8	-	1/4-20	2	1	1	-	3/8-16	1-1/2	1/2	1	-
	3/4	3/8	3/8	-		2-1/4	1	1-1/4	-		2	1	1	-
	7/8	1/4	5/8	-		2-1/2	1	1-1/2	-		2-1/2	1	1-1/2	-
	1	3/8	5/8	-		2-3/4	1-1/4	1-1/2	-		3	1-1/2	1-1/2	-
8-32	5/8	1/4	3/8	-		3	1-1/2	1-1/2	-		3-1/2	1-1/2	2	-
	3/4	3/8	3/8	-		3-1/2	1-1/2	2	-		4	2	2	-
	7/8	1/4	5/8	-		4	2	2	-		4-1/2	1-1/8	3	3/8
	1	3/8	5/8	-		4-1/2	1-1/8	3	3/8		5	1-3/8	3	5/8
	1-1/4	5/8	5/8	-		5	1-3/8	3	5/8		5-1/2	1-1/2	3	1
	1-1/2	5/8	7/8	-		6	1-1/2	3	1-1/2		6	1-1/4	3	1-3/4
	1-3/4	3/4	1	-		1-1/2	5/8	7/8	-		8	2-1/2	3	2-1/2
2	1	1	-	1-3/4		3/4	1	-	10		2-1/2	3	4-1/2	
10-24	1	3/8	5/8	-	2	1	1	-	12		2-1/2	3	6-1/2	
	1-1/4	5/8	5/8	-	2-1/4	1	1-1/4	-	14		2-1/2	3	8-1/2	
	1-1/2	5/8	7/8	-	2-1/2	1	1-1/2	-	1/2-13	3	1	2	-	
	1-3/4	3/4	1	-	2-3/4	1-1/4	1-1/2	-		3-1/2	1-1/2	2	-	
	2	1	1	-	3	1-1/2	1-1/2	-		4	2	2	-	
	2-1/2	1	1-1/2	-	3-1/2	1-1/2	2	-		5	2	3	-	
	3	1-1/2	1-1/2	-	3-3/4	1-3/4	2	-		6	2-1/2	3	1/2	
3-1/2	1-1/2	2	-	4	2	2	-	8		2-1/2	3	2-1/2		
1	3/8	5/8	-	4-1/2	1-1/8	3	3/8	10		2-1/2	3	4-1/2		
1-1/4	5/8	5/8	-	5	1-3/8	3	5/8	12	2-1/2	3	6-1/2			
1-1/2	5/8	7/8	-	5-1/2	1-1/2	3	1							
1-3/4	3/4	1	-	6	1-1/2	3	1-1/2							

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.