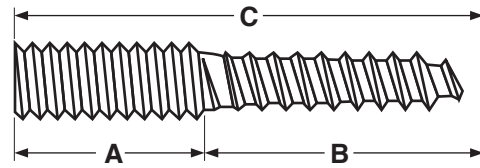
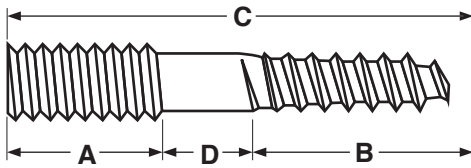


HANGER BOLTS



HANGER BOLTS													Hanger Bolt & Stud							
Diameter & Thread Pitch	C Standard Length	A Machine Thread Length	B Lag Thread Length	D Center Space		Diameter & Thread Pitch	C Standard Length	A Machine Thread Length	B Lag Thread Length	D Center Space		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	-		1/4-20	2	1	1	-		3/8-16	1-1/2	1/2	1	-	1/2-13			
	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	-	3-1/2	1-1/2		2	-	
	3/4	3/8	3/8	-	3-1/2		1-1/2	2	-	4	2		2	-	4	2		2	-	
	7/8	1/4	5/8	-	4		2	2	-	4-1/2	1-1/8		3	3/8	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	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	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	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	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	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	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	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	-	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	-	3-1/2	1-1/2		2	-	
	2	1	1	-	3	1-1/2	1-1/2	-		4	2		2	-	4	2		2	-	
	2-1/2	1	1-1/2	-	3-1/2	1-1/2	2	-		5	2		3	-	5	2		3	-	
	3	1-1/2	1-1/2	-	3-3/4	1-3/4	2	-		6	2-1/2		3	1/2	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	8	2-1/2		3	2-1/2	
1/4-20	1	3/8	5/8	-	4-1/2	1-1/8	3	3/8			10		2-1/2	3	4-1/2	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	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"										

Tolerance on Length

Up to 6": $\pm 1/16"$ Over 6": $\pm 1/8"$

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.