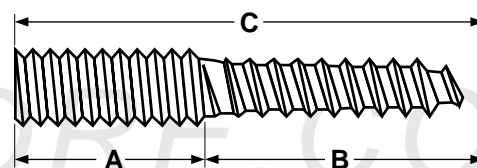
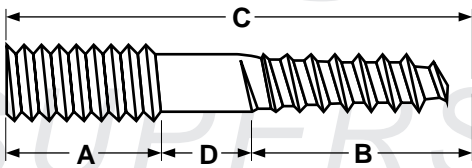


Cap Screws & Bolts

Hanger Bolts



HANGER BOLTS										Hanger Bolt & Stud				
Diameter & Thread Pitch	C	A	B	D	Diameter & Thread Pitch	C	A	B	D	Diameter & Thread Pitch	C	A	B	D
	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		6	1-1/2	3	1
	1-1/2	5/8	7/8	-		6	1-1/2	3	1-1/2		8	2-1/2	3	1-3/4
	1-3/4	3/4	1	-		1-1/2	5/8	7/8	-		10	2-1/2	3	2-1/2
	2	1	1	-		1-3/4	3/4	1	-		12	2-1/2	3	4-1/2
10-24	1	3/8	5/8	-	2	1	1	-	14		2-1/2	3	8-1/2	
	1-1/4	5/8	5/8	-	2-1/4	1	1-1/4	-	1/2-13		3	1	2	-
	1-1/2	5/8	7/8	-	2-1/2	1	1-1/2	-		3-1/2	1-1/2	2	-	
	1-3/4	3/4	1	-	2-3/4	1-1/4	1-1/2	-		4	2	2	-	
	2	1	1	-	3	1-1/2	1-1/2	-		5	2	3	-	
	2-1/2	1	1-1/2	-	3-1/2	1-1/2	2	-		6	2-1/2	3	1/2	
	3	1-1/2	1-1/2	-	3-3/4	1-3/4	2	-		8	2-1/2	3	2-1/2	
	3-1/2	1-1/2	2	-	4	2	2	-		10	2-1/2	3	4-1/2	
1/4-20	1	3/8	5/8	-	4-1/2	1-1/8	3	3/8		12	2-1/2	3	6-1/2	
	1-1/4	5/8	5/8	-	5	1-3/8	3	5/8						
	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 3/8 in. diameter, all lengths: Rockwell B80 - B100	
Tensile Strength (Steel only)	No. 10 through 3/8 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.	