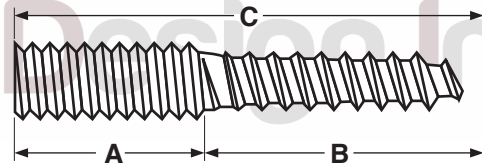
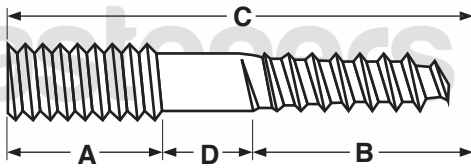


HANGER BOLTS



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	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	-	5/16-18	2	1	1	-	1/2-13	3	1-1/2	1-1/2	-									
	3/4	3/8	3/8	-		2-1/4	1	1-1/4	-		2	1	1	-		2-1/2	1	1-1/2	-		3	1-1/2	1-1/2	-	4	2	2	-					
	7/8	1/4	5/8	-		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					
	1	3/8	5/8	-		2-3/4	1-1/4	1-1/2	-		4	2	2	-		4-1/2	1-1/2	2	-		5	1-3/8	3	5/8	5-1/2	1-1/2	3	1					
8-32	5/8	1/4	3/8	-		3	1-1/2	1-1/2	-		4-1/2	1-1/8	3	3/8		6	1-1/2	3	1-1/2		8	2-1/2	3	2-1/2	10	2-1/2	3	4-1/2					
	3/4	3/8	3/8	-		3-1/2	1-1/2	2	-		5	1-3/8	3	5/8		3	1-1/2	3	1		10	2-1/2	3	4-1/2	12	2-1/2	3	6-1/2					
	7/8	1/4	5/8	-		4	2	2	-		1-1/2	5/8	7/8	-		3-3/4	1-3/4	2	-		12	2-1/2	3	8-1/2	3	1	2	-					
	1	3/8	5/8	-		4-1/2	1-1/8	3	3/8		2-1/2	1	1-1/2	-		3	1-1/2	1-1/2	-		3-1/2	1-1/2	2	-	4	2	2	-					
	1-1/4	5/8	5/8	-		5	1-3/8	3	5/8		3-1/2	1-1/2	2	-		4	2	2	-		5	2	3	-	5	2	3	-					
	1-1/2	5/8	7/8	-		1-1/2	5/8	7/8	-		4	2	2	-		3-3/4	1-3/4	2	-		6	2-1/2	3	1/2	6	2-1/2	3	1/2					
	1-3/4	3/4	1	-		1-3/4	3/4	1	-		4-1/2	1-1/8	3	3/8		5	1-3/8	3	5/8		8	2-1/2	3	2-1/2	8	2-1/2	3	2-1/2					
2	1	1	-	6		1-1/2	3	1-1/2	5-1/2		1-1/2	3	1	10		2-1/2	3	5/8	12		2-1/2	3	6-1/2	10	2-1/2	3	4-1/2						
10-24	1	3/8	5/8	-	5/16-18	1-1/2	5/8	7/8	-	1/4-20	1	3/8	5/8	-	3/8-16	1	3/8	5/8	-	5/16-18	1	3/8	5/8	-	1/2-13	1	3/8	5/8	-				
	1-1/4	5/8	5/8	-		2	1	1	-		1-1/4	5/8	5/8	-		2	1	1	-		1-1/4	5/8	5/8	-		2	1	1	-	1-1/4	5/8	5/8	-
	1-1/2	5/8	7/8	-		2-1/4	1	1-1/4	-		1-1/2	5/8	7/8	-		1-1/2	5/8	7/8	-		1-1/2	5/8	7/8	-		1-1/2	5/8	7/8	-	1-1/2	5/8	7/8	-
	1-3/4	3/4	1	-		2-1/2	1	1-1/2	-		2-1/2	1	1-1/2	-		1-3/4	1-1/2	2	-		1-3/4	1-1/2	2	-		1-3/4	1-1/2	2	-	1-3/4	1-1/2	2	-
1-4-20	1	3/8	5/8	-		2-3/4	1-1/4	1-1/2	-		2	1	1	-		2	1	1	-		2	1	1	-		2	1	1	-	2	1	1	-
	1-1/4	5/8	5/8	-		3	1-1/2	1-1/2	-		2-1/4	1	1-1/4	-		2-1/4	1	1-1/4	-		2-1/4	1	1-1/4	-		2-1/4	1	1-1/4	-	2-1/4	1	1-1/4	-
	1-1/2	5/8	7/8	-		3-1/2	1-1/2	2	-		2-1/2	1	1-1/2	-		2-1/2	1	1-1/2	-		2-1/2	1	1-1/2	-		2-1/2	1	1-1/2	-	2-1/2	1	1-1/2	-
	1-3/4	3/4	1	-		3-3/4	1-3/4	2	-		2-3/4	1-1/4	1-1/2	-		2-3/4	1-1/4	1-1/2	-		2-3/4	1-1/4	1-1/2	-		2-3/4	1-1/4	1-1/2	-	2-3/4	1-1/4	1-1/2	-
1-4-20	1	3/8	5/8	-		4	2	2	-		3	1-1/2	1-1/2	-		3	1-1/2	1-1/2	-		3	1-1/2	1-1/2	-		3	1-1/2	1-1/2	-	3	1-1/2	1-1/2	-
	1-1/4	5/8	5/8	-		4-1/2	1-1/8	3	3/8		3-1/2	1-1/2	2	-		3-1/2	1-1/2	2	-		3-1/2	1-1/2	2	-		3-1/2	1-1/2	2	-	3-1/2	1-1/2	2	-
	1-1/2	5/8	7/8	-		5	1-3/8	3	5/8		4	2	2	-		4	2	2	-		4	2	2	-		4	2	2	-	4	2	2	-
	1-3/4	3/4	1	-		5-1/2	1-1/2	3	1		4-1/2	1-1/8	3	3/8		5	1-3/8	3	5/8		5-1/2	1-1/2	3	1		5-1/2	1-1/2	3	1	5-1/2	1-1/2	3	1
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.