



DOWEL SCREWS								Hanger Bolt & Stud							
Diameter & Thread Pitch	Overall Length	A	B	Diameter & Thread Pitch	Overall Length	A	B	Diameter & Thread Pitch	Overall Length	A	B				
		Thread Lengths	Collar Length			Thread Lengths	Collar Length			Thread Lengths	Collar Length				
#6-18	3/4	3/8	-	1/4-10	1-3/4	3/4	1/4	5/16-9	6	2-1/4	1-1/2				
	1	3/8	1/4		2	7/8	1/4		2	7/8	1/4				
#8-15	1	1/2	-		2-1/2	1-1/8	1/4		3/8-7	2-1/2	1-1/8	1/4			
	1-1/4	5/8	-			3	1-3/8			1/4	3	1-3/8	1/4		
	1-1/2	5/8	1/4			3-1/2	1-5/8			1/4	3-1/2	1-5/8	1/4		
1	1/2	-	1-1/2				3/4			-	4	1-5/8	3/4		
#10-11	1-1/4	1/2	1/4		5/16-9	1-3/4	3/4			1/4	4-1/2	2-1/4	-		
	1-1/2	3/4	-			2	7/8			1/4		5	2-1/4	1/2	
	1-3/4	3/4	1/4			2-1/2	1-1/8			1/4		1/2-6	6	2-1/4	1-1/2
	2	7/8	1/4				3			1-3/8			1/4	8	3
	2-1/4	7/8	1/2	3-1/2		1-5/8	1/4	4		2			-		
	2-1/2	1-1/8	1/4			4	1-5/8			3/4			5	2	1
	3	1-3/8	1/4	4-1/2		2-1/4	-		6	3	-				
	1-1/2	3/4	-			5	2-1/4			1/2	8		3	2	
1/4-10	1-1/2	3/4	-												

Tolerance on Length	Up to 6": ± 1/16"	Over 6": ± 1/8"
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Description	A headless fastener with a lag thread at both ends. They are designed to be inserted into a predrilled pilot hole. The end of the wood thread is designed as a taper that is threaded all the way to its blunt tip.
Applications / Advantages	Used for fastening two pieces of wood so as to keep them permanently in their proper relative position, usually set apart from each other.
Material	AISI 1008 & 1010 steel
Core Hardness	3/16 through 3/8 in. diameter, all lengths: Rockwell B70 - B100
Tensile Strength	3/16 through 3/8 in. diameter, all lengths: 60,000 psi. minimum
Plating	See Appendix-A for plating information.