



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		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
#10-11	1	1/2	-		5/16-9	1-1/2	3/4		-	3/8-7	4	1-5/8	3/4
	1-1/4	1/2	1/4			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		6	2-1/4	1-1/2
	2	7/8	1/4			3	1-3/8		1/4		8	3	2
	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		-		
1/4-10	1-1/2	3/4	-	5	2-1/4	1/2	8	3	2				
<b>Tolerance on Length</b>				Up to 6": ± 1/16"				Over 6": ± 1/8"					

<b>Description</b>	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.
<b>Applications / Advantages</b>	Used for fastening two pieces of wood so as to keep them permanently in their proper relative position, usually set apart from each other.
<b>Material</b>	AISI 1008 & 1010 steel
<b>Core Hardness</b>	3/16 through 3/8 in. diameter, all lengths: Rockwell B70 - B100
<b>Tensile Strength</b>	3/16 through 3/8 in. diameter, all lengths: 60,000 psi. minimum
<b>Plating</b>	See Appendix-A for plating information.