

Size (in)	MiTek Stock No.	Ref. No.	Dimensions (in)			Finish <sup>1</sup>	DF/SP Allowable Loads (Lbs.) <sup>2,4</sup>						S-P-F Allowable Loads (Lbs.) <sup>2,4</sup>					
			L	SH	T		Shear (100%)				Withdrawal Capacity (Lbs/in. of thread)	Steel to Wood Withdrawal Capacity (Lbs.) <sup>5</sup>	Shear (100%)				Withdrawal Capacity (Lbs/in. of thread)	Steel to Wood Withdrawal Capacity (Lbs.) <sup>5</sup>
							Steel to Wood <sup>5</sup>						Steel to Wood <sup>5</sup>					
							Gauge						Gauge					
							14	10	7	3			100%	100%	14	10		
1/4 x 1-1/2	WS15-GC	--	1-1/2	1/4	1-1/4	GC	230	261	259	266	164	206	188	211	190	217	103	129

1) GC = Gold Coat over Clear Zinc Trivalent.

2) Allowable shear loads assume a side plate tensile strength of 45 ksi for 14 gauge and 10 gauge, 52 ksi for 7 gauge and 58 ksi for 3 gauge.

3) Shear loads for wood-to-wood connections assume a side member thickness of 1-1/2".

4) Loads are for 100% duration of load factors, and may be increased for other duration factors in accordance with the NDS.

5) Withdrawal loads for steel-to-wood connections assume a side plate thickness of 1/4" or less.