



SIZES

Woodgrip 9–15 HWH Sharp Point Assembled with Control Seal Metal to wood

Drilling capacity: 24 ga (.024)
Self-drills through the metal panel
and taps into wood substrate.
Min penetration in wood substrates
should be no less than 1"

Size	Woodgrip
2"	V0381-CCF

FASTENER PROPERTIES

1/4" Hex Washer Head
Thread Major Dia: .181 – .175
Thread Minor Dia: .133 – .127

PERFORMANCE SPECIFICATIONS

Strength (lbs ult.):

Tensile: 1500
Torsional: 60 in-lbs min.
Shear: 933

PULLOUT LOADS

Pull-out (lbs ult.) Wood: Spruce, Pine, Fir		Pull-over
#9 Woodgrip Control Seal Washer		
1-1/2" Penetration	748	29 ga (110 ksi): 577
1" Penetration	542	26 ga (70 ksi): 637
		24 ga (70 ksi): 800