

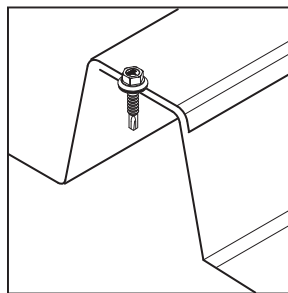
SX austenitic stainless steel

For metal to metal

SL2-S Free Spin Lap Assembled stainless bondSeal Panel to panel side lap

Drill capacity: .031 – .060

Some applications may require attaching light gage (24-26 ga) to sub-structural member. Composite thickness should not exceed .060"



5/16" AF Hex Washer Head
Dia: Nominal #14

Strength (lbs ult.):
Tensile: 3740
Torsional: 70 in-lbs
Shear: 2790

5/16" AF Hex Washer Head
Dia: Nominal #12

Strength (lbs ult.):
Tensile: 1670
Torsional: 50 in-lbs
Shear: 1370

#14 Type A 304 Stainless Assembled stainless bondSeal Metal to metal

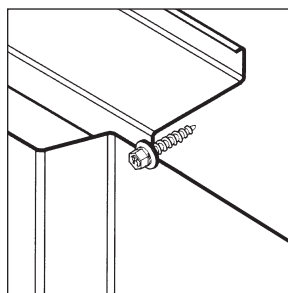
Attachment thickness: .044 – .075

Metal thickness	Drill bit size
.021 – .026	1/8 (.125)
.027 – .050	3/16 (.187)
.051 – .075	#8 (.199)

The hole size determines installation performance and pullout strength.

Thickness is based on normal, single thickness purlin/girt or multiple material thickness combined for total.

Min projection: 3/8" of threads below substrate



3/8" AF 304 Stainless Hex Head
Thread Major Dia: .254 – .248
Thread Minor Dia: .185 – .178

Strength (lbs ult.):
Tensile: 3370
Torsional: 125 in-lbs
Shear: 1520

Pull-out (lbs ult.):
14 ga (.075): 1232
16 ga (.060): 1110

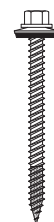
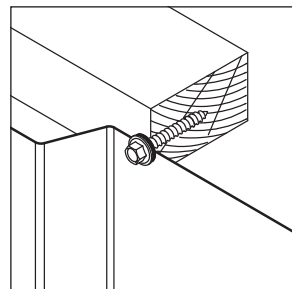
Pull-over (lbs ult.):
22 ga (.030): 1237
24 ga (.024): 790
26 ga (.018): 647

everGrip® 9–15 HWH Sharp Point Assembled Stainless bondSeal Metal to wood

Drilling capacity: 24 ga (0.024)

Self-drills through the metal panel and taps into wood substrate.

Min penetration in wood substrates should be no less than 1"



1/4" Hex Washer Head
Thread Major Dia: 0.181 – 0.175
Thread Minor Dia: 0.133 – 0.127

Strength (lbs ult.):
Tensile: 1657
Torsional: 50 in-lbs min.
Shear: 1550

Notes

Dimensions are nominal unless noted. The specific job conditions should be considered and appropriate safety factors applied when specifying the proper fasteners.