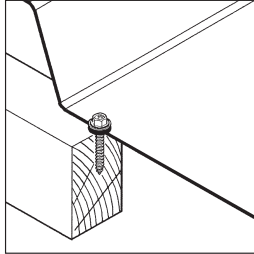


Application

- Metal panel to wood



Features and Benefits

- Sharp Type 17 A-milled point for fast installation
- Assembled bond seal washer
- VistaCoat® premium coating system
- VistaCoat® limited warranty

Product Selection

Material No.	Fastener Length	Thread* Length	Description	Carton Wt. (lbs.)	Carton Qty.
1302956	1"	Full	TAMP-#14x1-HW5/16-GB19/32	37	2500
783685	1-1/2"	Full	TAMP-#14x1-1/2-HW5/16-GB19/32	43	2000
1303136	2"	Full	TAMP-#14x2-HW5/16-GB19/32	38	1500
1295481	2-1/2"	Full	TAMP-#14x2-1/2-HW5/16-GB19/32	30	1000
1295533	3"	Full	TAMP-#14x3-HW5/16-GB19/32	53	1500

Plain product bagged 250 pieces, unless otherwise noted.

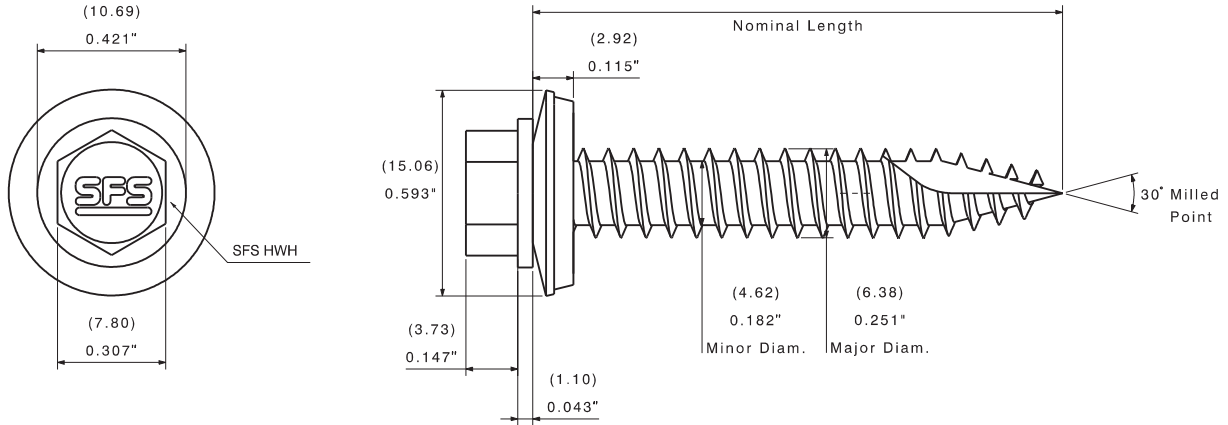
*Note - Thread length measured from tip of the drill point to end of the threads.

The details stated are results of tests and/or calculations and therefore are non-binding and do not represent guaranties or warranted characteristics for not specified applications. All calculations therefore have to be checked and approved by the responsible planner ahead of execution. The user is responsible to assure compliance with all applicable laws and regulations.



#14 Type 17 A-Milled Point Metal to Wood Fastener

CAD Drawing: TAMP-#14xL-HW5/16-GB19/32-RevP



Product Specifications

Diameter:	#14 (6.38mm)	Drill Point:	Type 17 A-milled point
Threads Per Inch:	10	Self-drilling metal thickness:	sheet 0.030" (0.76mm)
Head Style:	5/16" dia. HWH AF (7.8mm)	Thread Major Dia:	0.251" (6.4mm)
Washer:	19/32" galvanized and EPDM bond seal (15mm)	Thread Minor Dia:	0.182" (4.6mm)

Performance Data^{1,2,3}

Material Strength

Tensile	3500 lbf / 15569 N
Shear	2400 lbf / 10676 N
Torsional	125 lbf-in / 14.12 N·m

Pull Out Strength Wood: SPF

1" (25.4mm) penetration:	668 lbf / 2971 N
1-1/2" (38.1mm) penetration:	1177 lbf / 5235 N

Pull Over Strength

26 Ga (0.5mm):	616 lbf / 2740 N
24 Ga (0.6mm):	884 lbf / 3932 N
22 Ga (0.8mm):	1079 lbf / 4799 N

¹ Pull out strength values may vary from tested loads depending upon specific wood density variations.

² Pull over strength values are based on metal panel ksi values: 26 ga. (70 ksi), 24 ga. (70 ksi), 22 ga. (70ksi).

³ SFS [4381.07, 4681.10, 4812.11]

Installation and Application Considerations

Tools: 0–2500 rpm screw gun equipped with depth sensing nose piece.

Use of impact guns or hammer drills is not recommended.

#14 Type 17 A-milled point is not recommended for installation into less than 1" of wood.

Fasteners installed in less than 1" of solid wood may have an increased potential for sealing or connection failure over time. This may be due to the fasteners being stripped out during installation and/or due to the lack of adequate wood fiber material to hold the fastener in place during thermal movement cycles or other forces which may be exerted upon the connection.

Metric values are approximate conversions.

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