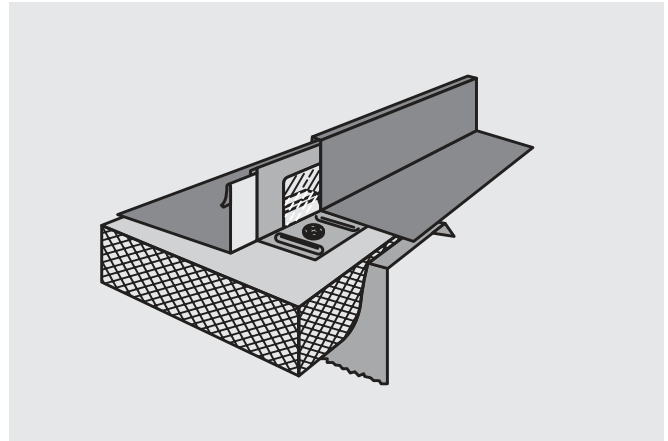


#10 Self-Drill Pancake SSR Panel Clip to Metal Fastener



Features and Benefits

- Pancake head low profile fits under most panel profiles
- Self-drill #2 point for fast installation
- #2 square drive provides driving stability
- Zinc plated

Application

Standing seam panel clip attachment to metal substrate

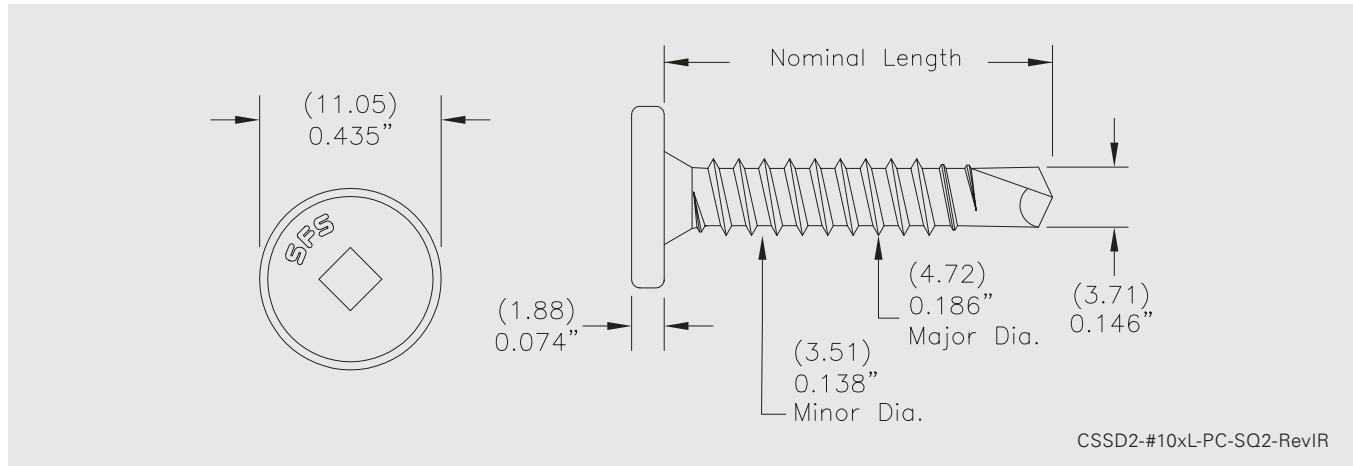
Product Selection

Material No.	Fastener Length		Thread Length*	Load Bearing Length		Description	Carton Wt. (lbs.)	Carton Qty.
	(in)	(mm)		(in)	(mm)			
1545832	1"	25	Full	0.61"	16	CSSD2-#10x1-PC-SQ2	40	5,000
1545823	1-1/2"	38	Full	1.11"	28	CSSD2-#10x1-1/2-PC-SQ2	25	2,500
1545841	2"	51	Full	1.61"	41	CSSD2-#10x2-PC-SQ2	30	2,000

Plain product bagged 250 pieces, unless otherwise noted.

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

#10 Self-Drill Pancake SSR Panel Clip to Metal Fastener



Product Specifications

Diameter: #10 (4.72 mm)
Threads Per Inch: 16
Head Style: Pancake
Drive: #2 square

Drill Point: SD2
Drill Capacity: 0.035"–0.150"
Thread Major Dia: 0.186" (4.72 mm)
Thread Minor Dia: 0.138" (3.51mm)

Performance Data^{1,2}

Material Strength

Tensile	1825 lbf / 8118 N
Shear	1535 lbf / 6828 N
Torsional	61 lbf-in / 6.9 N·m

Pull Out Strength Steel

	ICC protocol 45 ksi	SFS testing 56 ksi
16 Ga (1.5 mm)	538 lbf / 2393 N	782 lbf / 3479 N
14 Ga (1.9 mm)	849 lbf / 3777 N	1072 lbf / 4768 N
12 Ga (2.7 mm)	1400 lbf / 6228 N	1782 lbf / 7927 N

¹ PLK 12503

² STQA50573

Installation and Application Considerations

Tools: 0–2000 rpm screw gun equipped with depth sensing nose piece.

Fastener length should provide for a minimum of 3/16" penetration of fully developed threads into metal substrate.

Use of impact guns or hammer drills is not recommended.