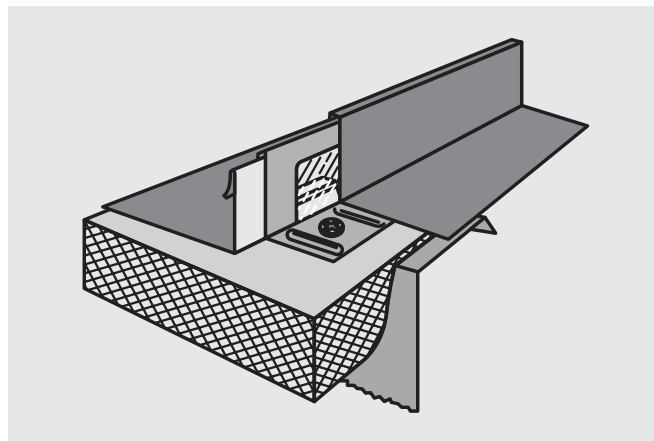


#12 Self-Drill Pancake SD5 SSR Panel Clip to Metal Fastener



Features and Benefits

- Pancake head low profile fits under most panel profiles
- Self-drill #5 point for fast installation
- #2 square drive provides driving stability
- Zinc plated

Application

Standing seam panel clip attachment to metal substrate

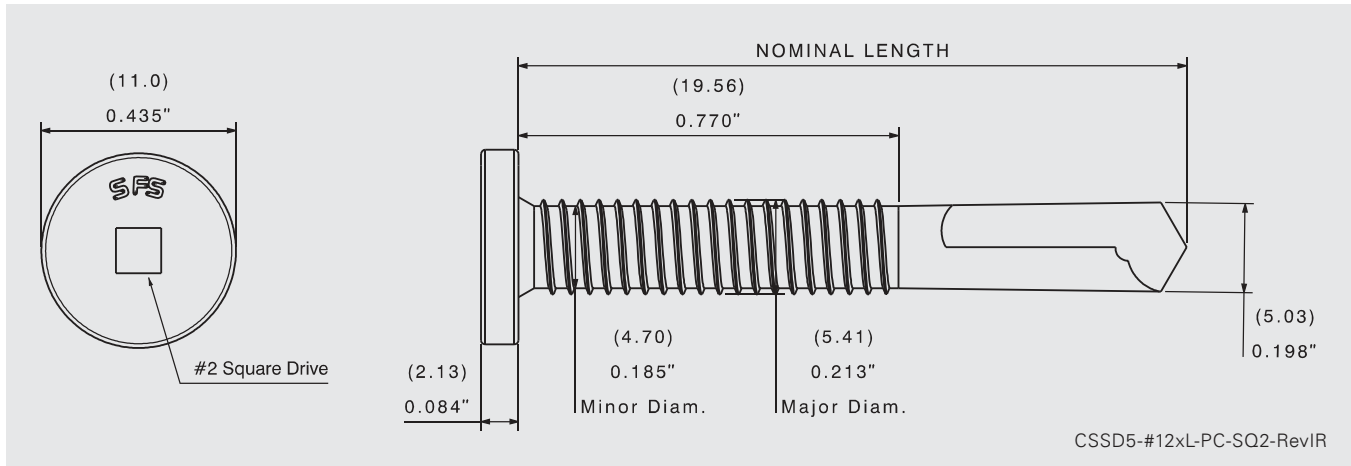
Product Selection

Material No.	Fastener Length		Thread Length*	Load Bearing Length		Description	Carton Wt. (lbs.)	Carton Qty.
	(in)	(mm)		(in)	(mm)			
1545855	1-1/2"	38	0.77"	0.65"	16	CSSD5-#12x1-1/2-PC-SQ2	33	2,500

Plain product bagged 250 pieces, unless otherwise noted.

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

#12 Self-Drill Pancake SD5 SSR Panel Clip to Metal Fastener



Product Specifications

Diameter: #12 (5.41 mm)
Threads Per Inch: 24
Head Style: Pancake
Drive: #2 square

Drill Point: SD5
Drill Capacity: 0.075"–0.500" (1.9 mm–12.7 mm)
Thread Major Dia: 0.213" (5.41 mm)
Thread Minor Dia: 0.185" (4.70 mm)

Performance Data^{1,2}

Material Strength

Tensile	2950 lbf / 13128 N
Shear	2400 lbf / 10680 N
Torsional	100 lbf·in / 11.3 N·m

Pull Out Strength Steel

12 Ga (2.7 mm)	1260 lbf / 5605 N
3/16" (4.7 mm)	Exceeds tensile value
1/4" (6.4 mm)	Exceeds tensile value

¹ PLK 10103

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.