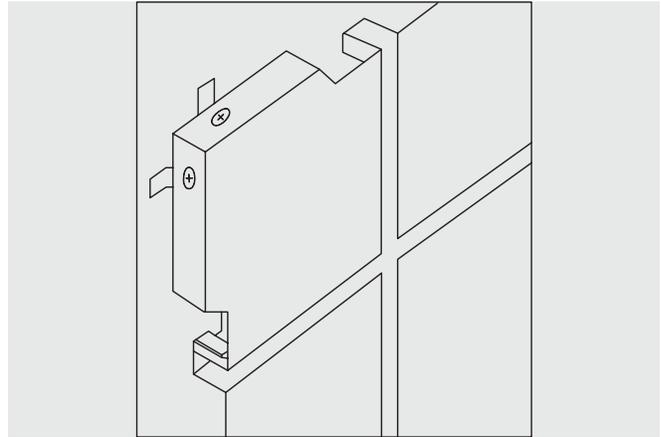


#12-16 ACM Screw Facade Attachment



Features and Benefits

- 300 series stainless steel provides maximum corrosion resistance.
- Patented design allows flush installation into ACM without the need for intermediate operations (drilling/countersinking/etc.)
- One-step installation greatly reduces time compared to other threaded fasteners and rivets.
- Painting is available to match any panel color.

Application

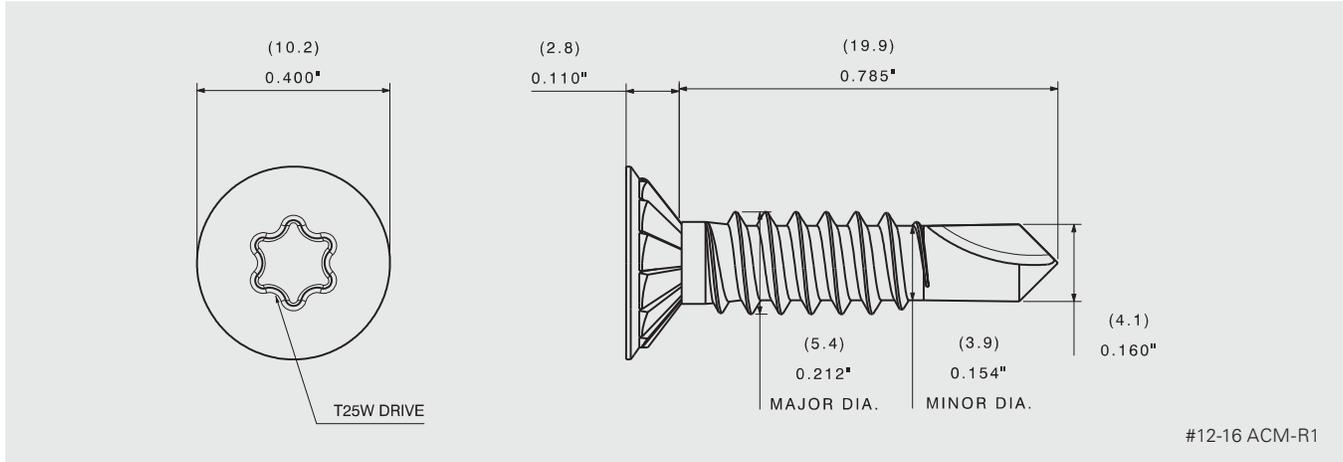
ACM to Aluminum

Product Selection

Material No.	Fastener Length		Thread Length*	Load Bearing Length		Description	Carton Wt. (lbs.)	Carton Qty.
	(in)	(mm)		(in)	(mm)			
1550984	7/8"	22	Full	0.35"	9	SD3-S3-#12x7/8-WFS-T25	28.8	5,000

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

#12-16 ACM Screw Facade Attachment



Product Specifications

Diameter: #12 (5.3 mm)
 Threads Per Inch: 16
 Head Style: Flat Head
 Drive: T25W
 Material: 304SS

Drill Point: SD3
 Drill Capacity: 0.080" (2.0 mm) – 0.125" (3.2 mm)
 Aluminum
 Thread Major Dia: 0.212" (5.4 mm)
 Thread Minor Dia: 0.154" (3.9 mm)

Performance Data¹

Material Strength

Tensile	2425 lbf / 10787 N
Shear	1774 lbf / 7891 N
Torsional	70 lbf·in / 7.91 N·m

Pull Out Strength Aluminum

.080" (2.0mm) 6061-T6:	865 lbf / 3848 N
1/8" (3.2mm) 6063-T-5:	1191 lbf / 5298 N

¹ SFS 5481.17

Installation and Application Considerations

Install fasteners with 0-2000 RPM screw driver equipped with depth sensing nose piece.

Use of T25W drive bit is required (1567806).