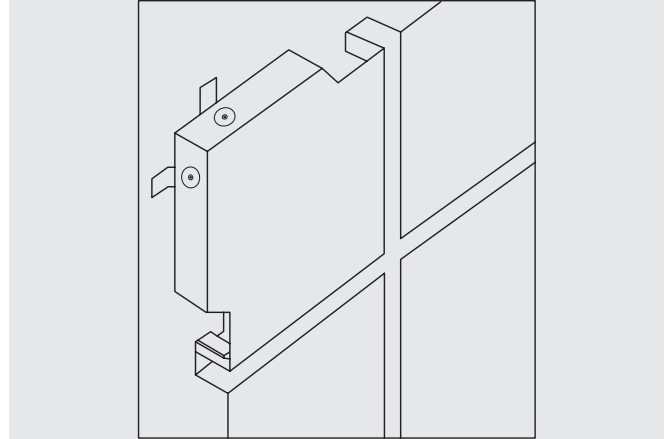


SA6 Phillips Flat Head ACM/MCM Facade Attachment



Features and Benefits

- 304 stainless steel provides maximum corrosion resistance.
- Countersunk flat head for flush appearance.
- Self-drilling into aluminum substrates.
- Painting is available to match any panel color.

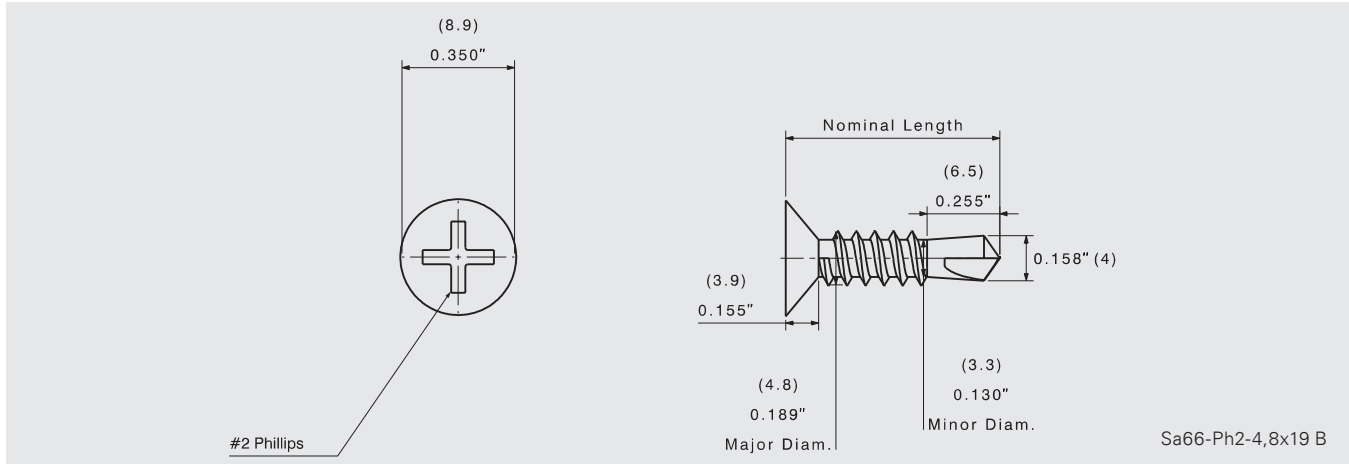
Application

Joint-fastened ACM/MCM to aluminum

Product Selection

Material No.	Fastener Length		Thread Length	Load Bearing Length		Description	Carton Wt. (lbs.)	Carton Qty.
	(in)	(mm)		(in)	(mm)			
1247450	3/4"	19	Full	0.236"	6	Sa6/6-Ph2-4,8x19	0.0	5,000
1247448	1"	25	Full	0.433"	11	Sa6/11-Ph2-4,8x25	0.0	5,000

SA6 Phillips Flat Head ACM/MCM Facade Attachment



Product Specifications

Diameter: #10 (4.8 mm)
Threads Per Inch: 16
Head Style: Flat Head
Drive: PH2
Material: 304SS

Drill Point: SD2
Drill Capacity: 0.236" (6.0 mm)
Aluminum
Thread Major Dia: 0.189" (4.8 mm)
Thread Minor Dia: 0.130" (3.3 mm)

Performance Data¹

Material Strength

Tensile	1690 lbf / 7518 N
Shear	1195 lbf / 5316 N
Torsional	40 lbf-in / 4.52 N·m

Pull Out Strength Aluminum

.080" (2.0 mm) 6061-T6:	614 lbf / 2731 N
.100" (2.5 mm) 6061-T6:	778 lbf / 3461 N
1/8" (3.2 mm) 6061-T6:	1015 lbf / 4515 N

¹ SFS 5997.22, 5994.22

Installation and Application Considerations

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

Use of Phillips #2 drive bit is required.