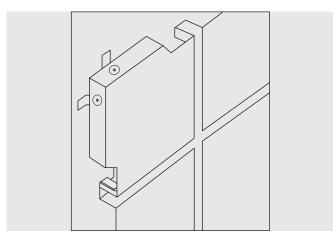


SA6 Phillips Dome Head ACM/MCM Facade Attachment





Features and Benefits

- 304 stainless steel provides maximum corrosion resistance.
- Low profile dome head for aestetically pleasing appearance.
- Self-drilling into aluminum substrates.
- Painting is available to match any panel color.

Application

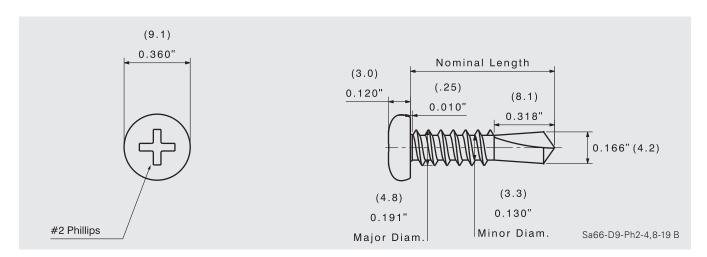
Joint-fastened ACM/MCM to aluminum

Product Selection

| Material | Fastener Length | | Thread | Load Bearing Length | | Description | Carton Wt. | Carton |
|----------|-----------------|------|--------|---------------------|------|---------------------|---------------|--------|
| No. | (in) | (mm) | Length | (in) | (mm) | Description | (lbs.) | Qty. |
| 1269126 | 3/4" | 19 | Full | 0.236" | 6 | Sa6/6-D9-Ph2-4,8-19 | 12.5 | 2,500 |



SA6 Phillips Dome Head ACM/MCM Facade Attachment



Product Specifications

Diameter: #10 (4.8 mm)

Threads Per Inch: 16

Head Style: Dome Head
Drive: #2 Phillips
Material: 304SS

Drill Point: SD2

Drill Capacity: 0.236" (6.0 mm)

Aluminum

Thread Major Dia: 0.191" (4.8 mm)
Thread Minor Dia: 0.130" (3.3 mm)

Performance Data¹

Material Strength

| Tensile | 1677 lbf / 7460 N | | | |
|-----------|----------------------|--|--|--|
| Shear | 1186 lbf / 5276 N | | | |
| Torsional | 40 lbf·in / 4.52 N·m | | | |

Pull Out Strength Aluminum

| .080" (2.0 mm) 6061-T6: | 655 lbf / 2914 N |
|-------------------------|-------------------|
| .100" (2.5 mm) 6061-T6: | 819 lbf / 3643 N |
| 1/8" (3.2 mm) 6061-T6: | 1159 lbf / 5155 N |

Installation and Application Considerations

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

Use of #2 Phillips drive bit is required.

¹ SFS 5997.22, 5994.22