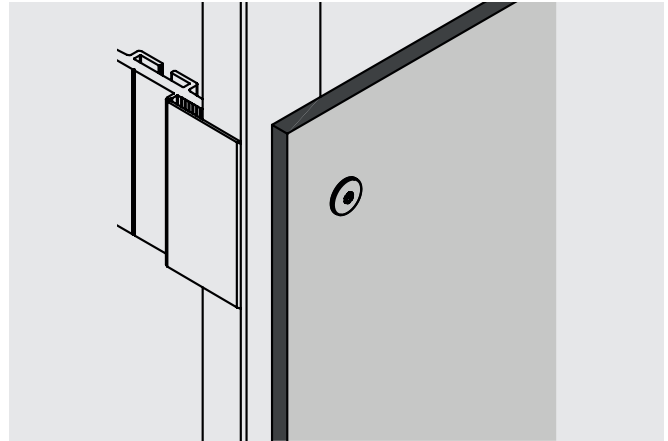


# SLA3 #10 Self-drill ACM/MCM Facade Attachment



## Features and Benefits

- 304 stainless steel provides maximum corrosion resistance.
- Low profile dome head for aesthetically pleasing appearance.
- Free-spin thread concept prevents overdriving and strip-out.
- Self-drilling into aluminum substrates.
- Painting is available to match any panel color.

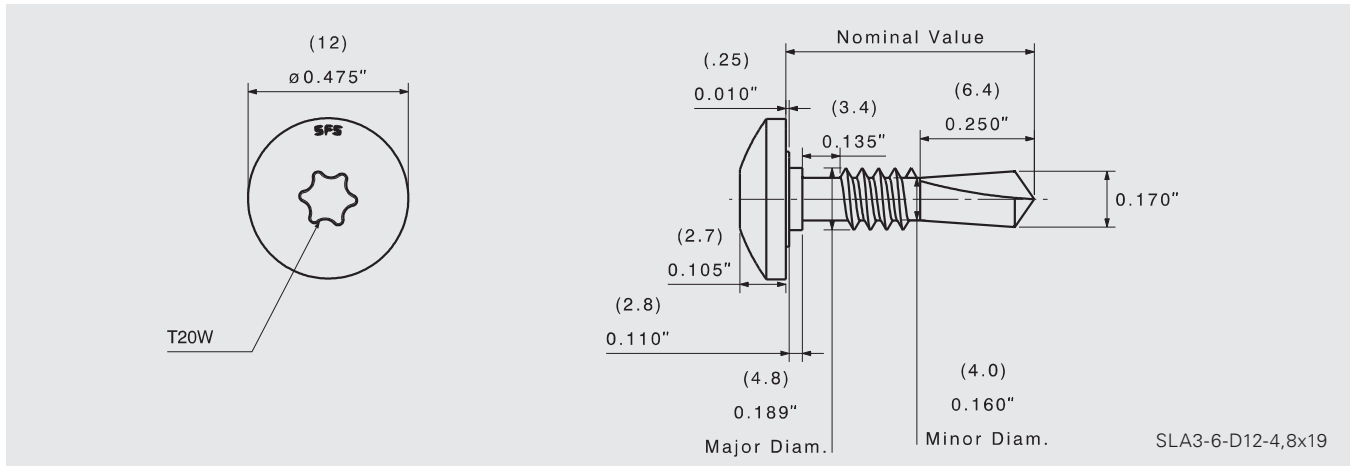
## Application

Face-fastened ACM/MCM panel to aluminum

## Product Selection

Material No.	Fastener Length		Thread Length		Load Bearing Length		Description	Carton Wt. (lbs.)	Carton Qty.
	(in)	(mm)	(in)	(mm)	(in)	(mm)			
1025055	3/4"	19	1/2"	12.7	0.256"	6.5	SLA3/6-S-D12-4,8x19	1.5	250

# SLA3 #10 Self-drill ACM/MCM Facade Attachment



## Product Specifications

Diameter: #10  
Threads Per Inch: 12  
Head Style: Dome Head  
Drive: T20W  
Material: 304SS

Drill Point: SD2  
Drill Capacity: 0.125" (3.2 mm) Aluminum  
Thread Major Dia: 0.189" (4.8 mm)  
Thread Minor Dia: 0.160" (4.0 mm)

## Performance Data<sup>1</sup>

### Material Strength

Tensile	1858 lbf / 8265 N
Shear	1314 lbf / 5845 N
Torsional	48 lbf-in / 5.42 N-m

### Pull Out Strength Aluminum

<b>.080" (2.0 mm) 6061-T6</b>	759 lbf / 3376 N
<b>.100" (2.5 mm) 6061-T-6</b>	983 lbf / 4373 N
<b>1/8" (3.2 mm) 6061-T-6</b>	1408 lbf / 6263 N

<sup>1</sup> 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 T20W drive bit is required.