

MFSTR-1125-144 Attachment System

Product Category	Cladding
Product Name	MFSTR-1125-144
Material	6063-T6 Aluminum
Finish	N/A

Geometric Properties

Depth (Assembled)	0 in
Design Thickness	0 in
11 Gauge Tolerance	+/- .0 in
Yield strength, Fy	25.0 ksi
Ultimate strength, Fu	30.0 ksi

Gross Section Properties of Full Section, Strong Axis

Cross section area (A)	0.849 in(^2)
Member weight per foot of length	1.000 lb/ft
Moment of inertia (Ix)	0.725 in(^4)
Radius of gyration (Rx)	0.924 in
Section Modulus (Sx)	0.461 in(^3)

Gross Section Properties of Full Section, Weak Axis

Cross section area (A)	0.849 in(^2)
Member weight per foot of length	1.000 lb/ft
Gross moment of inertia (Iy)	0.123 in(^4)
Gross radius of gyration (Ry)	0.381 in
Section Modulus (Sy)	0.181 in(^3)

Product Data & Ordering Information:

Stock length	12'-0" long pieces
Packaging	Custom Pallet
Packaging weight	Custom

ASTM & Code Standards:

- SDS Information is available by contacting zclip@monarchmetal.com

Allowable Spans for Brackets

- Allowable spans for brackets will depend upon the conditions of the installation including, but not limited to, the substrate the rails are attaching to, the panel composition, the fasteners selected and the wind conditions. Please consult a structural engineer for additional information.
- Monarch Metal provides typical as well as thermally isolated substructure.

Sustainability Credits:
For more details and LEED letters contact 631-750-3000

MFSTR-1125-144 Attachment System

Used in rain screen attachment applications:

- Concealed installation of stone, fiber cement, HPL or fiber concrete panels
- Highly corrosion resistant
- Adjust system for panel height after attachment

