

Product Submittal Sheet

Sales 631-750-3000 monarchmetal.com

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)

Member weight per foot of length

Moment of inertia (Ix)

Radius of gyration (Rx)

Section Modulus (Sx)

0.849 in(^2)
1.000 lb/ft
0.725 in(^4)
0.924 in
0.924 in
0.461 in(^3)

Gross Section Properties of Full Section, Weak Axis

Cross section area (A)

Member weight per foot of length
Gross moment of inertia (ly)
Gross radius of gyration (Ry)

Section Modulus (Sy)

0.849 in(^2)
1.000 lb/ft
0.123 in(^4)
0.381 in
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.

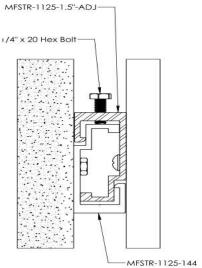
Sustainability Credits:

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



Project Information	Contractor Information	Architect Information
Name:	Name:	Name:
Address:	Contact:	Contact:
	Phone:	Phone:
	Fax:	Fax: