

Strap Bolt Series

#179 Notched Strap Bolt
#180 Corrugated Strap Bolt
#181 Pin-Anchor Strap Bolt
#182 L-Type Strap Bolt
#183 Split-Bend Strap Bolt

SECTION 04 00 00 MASONRY
Section 04 05 19.16 Masonry Anchors
Section 04 05 19.29 Stone Anchors

PART 1: GENERAL

1.1 RELATED SECTIONS

A. Provide shop drawings for all product locations.

1.2 SUBMITTALS

A. Manufacturer Certificate of Compliance for materials.

B. Product Data: Manufacturer's data sheet on each type of product furnished.

PART 2: MANUFACTURER

2.1 MANUFACTURER

Acceptable Manufacturer:
Heckmann Building Products
110 Richards Ave.
Norwalk, CT 06854-1685
800-621-4140
Email: info@heckmannanchors.com
Website: www.heckmannanchors.com

2.2 APPLICATIONS

- A. Provide anchoring systems that comply with TMS 402/602-22 Building Code Requirements and Specification for Masonry Structures 2022.
- B. Stainless Steel AISI Type 304.
- 1) ASTM A240/A240M-24b Standard Specification for Chromium and Chromium Nickel Stainless Steel Plate, Sheet, and Strip for Pressure Vessels and for General Applications.
 - 2) ASTM A666/666M-24 Standard Specification for Annealed or Cold-Worked Austenitic Stainless Steel Sheet, Strip, Plate, and Flat Bar.

3) ASTM A276/A276M-24a Standard Specification for Stainless Steel Bars and Shapes.

4) ASTM A580/A580M-23 Standard Specification for Stainless Steel Wire.

2.3 MATERIALS

A. Products

#179 Notched Strap Bolt

Strap: [gage] x [length] x [width] x [notch opening] x [notch width]

Threaded Rod: [diameter] x [length beyond anchor] x [length welded to anchor]

#180 Corrugated Strap Bolt

Strap: [gage] x [length] x [width]

Threaded Rod: [diameter] x [length beyond anchor] x [length welded to anchor]

#181 Pin-Anchor Strap Bolt

Strap: [gage] x [length] x [width]

Pin: [diameter] x [length] x [[welded] [loose]] [Length from center of pin to end of anchor]

Threaded Rod: [diameter] x [length beyond anchor] x [length welded to anchor]

#182 L-Type Strap Bolt

Strap: [gage] x [length (od)] x [width] x [bend length (od)]

Threaded Rod: [diameter] x [length beyond anchor] x [length welded to anchor]

#183 Split-Bend Strap Bolt

Strap: [gage] x [length (od)] x [width] x [split-bend length (od)]

Threaded Rod: [diameter] x [length beyond anchor] x [length welded to anchor]

B. Materials: Type 304 Stainless Steel

PART 3: EXECUTION

A. Install as specified in applicable masonry section(s).