

### **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](mailto:info@heckmannanchors.com)  
Website: [www.heckmannanchors.com](http://www.heckmannanchors.com)

### 2.2 APPLICATIONS

- A. Provide anchoring systems that comply with the Building Code Requirements for Masonry Structures TMS 402-16.
- B. ASTM A 36/A36M-14 Standard Specification for Carbon Structural Steel.
- C. ASTM A1008/A1008M Sheet Metal Anchors and Ties (Plain Steel)

D. ASTM A153/A153M-16 Standard Specification for Zinc Coating (Hot-Dip) on Iron and Steel Hardware

E. Stainless Steel AISI [Type 304] [or] [Type 316]

F. ASTM A240/A240M-15b Standard Specification for Chromium and Chromium-Nickel Stainless Steel Plate, Sheet, and Strip for Pressure Vessels and for General Application.

G. ASTM A666-15 Standard Specification for Annealed or Cold-Worked Austenitic Stainless Steel Sheet, Strip, Plate, and Flat Bar.

H. ASTM A580/A580M-15 Standard Specification for Stainless Steel Wire

I. ASTM A641/641M-09a (2014) Standard Specification for Zinc-Coated (Mill Galvanized) Carbon 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]]

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: [Hotdip Galvanized After Fabrication] [Stainless Steel]

## PART 3: EXECUTION

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