

#425 Shelf Angle Wedge Insert  
#427 Askew Head Bolts

SECTION 03 00 00 CONCRETE  
Section 03 30 00 Cast-In-Place Concrete  
Section 03 15 19 Concrete Accessories (Cast-In Concrete 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 A153/A153M-16 Standard Specification for Zinc Coating (Hot-Dip) on Iron and Steel Hardware.

C. ASTM A47/A47M-99(2018) Standard Specification for Ferritic Malleable Iron Castings.

D. ASME B18-2-1 – 2012 Askew Head Bolts – American Society of Mechanical Engineers.

## 2.3 MATERIALS

### A. **No. 425 SHELF ANGLE WEDGE INSERT**

1. 425-6H – Regular Insert 3-7/8" high
2. 425-6LH – Long Insert 5-1/2" high

### B. **No. 427 ASKEW HEAD BOLT with nut and washer** 3/4" diameter x [2"], [2-1/2"], [3"] Long

Materials: Hotdip Galvanized After Fabrication

## **PART 3: EXECUTION**

- A. Install as specified in applicable concrete section(s).