

#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
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. ASTM A 36/A36M-14 Standard Specification for Carbon Structural Steel.
 - 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"], [4"], [6"] Long

Materials: Hotdip Galvanized After Fabrication

PART 3: EXECUTION

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