

#444 Threaded Inserts
#446 Adapter Plugs

SECTION 03 00 00 CONCRETE
Section 03 30 00 Cast-In-Place Concrete
Section 03 40 00 Precast Concrete

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 the TMS 402/602-22 Building Code Requirements and Specification for Masonry Structures 2022.

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

C. ASTM B86-18 Standard Specification for Zinc and Zinc-Aluminum (ZA) Alloy Foundry and Die Castings.

2.3 MATERIALS

A. No. 444 THREADED INSERTS

Standard Number	Size	Bolt Size
P-24-T	3/8" X 1"	3/8-16
P-25-T	3/8" X 1-3/8"	3/8-16
P-35-T	1/2" X 1-1/2"	1/2-13
P-36-T	1/2" X 2-7/8"	1/2-13
P-45-T	5/8" X 1-11/16"	5/8-11
P-46-T	5/8" X 2-7/8"	5/8-11
P-55-T	3/4" X 1-11/16"	3/4-10
P-56-T	3/4" X 2-7/8"	3/4-10

B. No. 446 ADAPTER PLUGS

Standard Number	Bolt Size
P-25-A	3/8"
P-35-A	1/2"
P-45-A	5/8"
P-55-A	3/4"

C. Materials: Zamac Zinc Alloy

PART 3: EXECUTION

Install as specified in applicable concrete section(s). Nail Adapter Plug to the wood form and screw on the threaded insert. Pour concrete. After concrete has set, strip off the form, clip the end of the nail, and unscrew the adapter plug from the installed insert.