

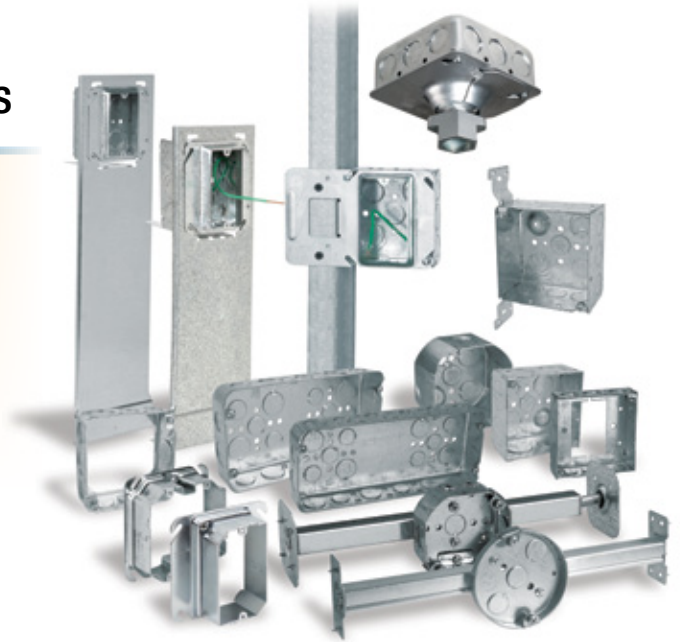
## Overview

### Steel City® Metallic Boxes and Covers

Steel City® is the industry-leading product line of metallic switch and outlet boxes used in electrical construction. Since 1904, Steel City® products have symbolized the highest quality standards in manufacturing and innovative design, with one of the most complete offerings available.

Steel City® products are known for their simple improvements, such as being the first box offering to standardize combination slotted/phillips screws on all boxes. Thomas & Betts is also recognized as a leader in design innovation, as in our new metal stud bracket.

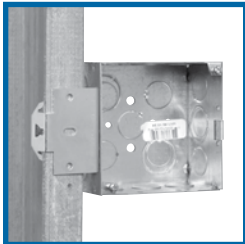
Thomas & Betts continues to listen to contractors and responds to their ever-changing needs. Contact a T&B distributor nearest you to select the right Steel City® product for your requirements.



### Advantages of Steel City® Boxes and Covers

#### Notched Ears on Switch Boxes

- Steel City® Switch Boxes feature a longer ear and a special notch. This provides clearance for the screws that are used to attach wall plates to GFCI or rocker-type light switches

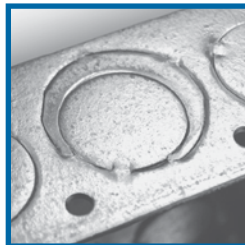


#### MS Bracket Boxes

- Mounts without the use of screws
- Mounts to the open or closed side of the stud
- Works on stud depths up to 4"

#### Eccentric Knockouts on Square Boxes

- Provide better contact with conduit fitting and locknut to the box, improve grounding path, stronger than 3/4" knockout
- Available in all four standard-size square boxes
- Improved 3/4" knockout position on square boxes
- Less labor required to install 3/4" conduit to box



#### Raised Ground Screw Bump in 4" Square, 4 1/16" and Utility Boxes

- Quicker surface mounting by eliminating the need to remove the portion of the screw that threads through the back of the box
- Allows for improved repositioning of grounding conductor
- Ground bump standard in 2 1/8" boxes
- Ground bump optional in 1 1/2" boxes



#### Pre-Installed Screws are Packaged in Raised Position

- Eliminates extra step of having to back out the screw during cover installation

Steel City® switch and outlet boxes are protected from rust and corrosion by zinc-galvanizing. All clamps and other component parts are electrogalvanized separately, before assembly in the box, to ensure corrosion protection of every surface. Steel City® galvanized finish meets the requirements of Underwriters Laboratories, Inc. and Federal Specifications.

## Overview

### Guide to Steel City® Knockouts, Pryouts, Ears, Brackets and Clamps

#### Knockouts and Pryouts

Steel City® conduit KOs have standard trade size dimensions. KOs are uniform and true for attachment of cable or conduit connectors. Pryouts for cable entrance are slotted — a twist with a screwdriver removes them. KOs and Pryouts are precision stamped to permit easy removal, but remain sufficiently strong and sturdy when not removed.

#### Outlet Box Ears

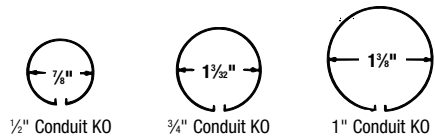
Mounting ears support the box independent of the electrical system attachments. Switch boxes have a fixed ear for old work installations.

Ears for plaster are set 1/16" forward of the box face in position for old work (modernization), except where specifically noted.

#### Tapped Holes for Grounding

All Steel City® boxes have a 10-32 tapped hole in the bottom of the box for attaching separate ground wire.

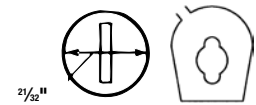
#### Knockouts



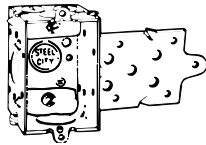
#### Eccentric Knockouts



#### Pryouts



#### Brackets



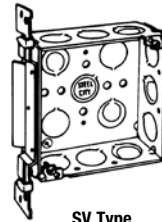
#### S or B Type

Mounts to face of stud. Used on switch, handy or square boxes. 2" long x 2 1/8" wide



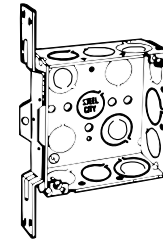
#### T Type

Positions handy box against the face and side of stud. 5 1/2" long x 3/8" wide



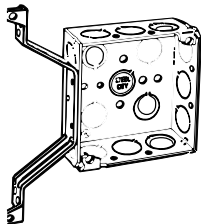
#### SV Type

Mounts box to side of stud with positioning spikes. 7 7/8" long x 1" wide x 3/8" offset



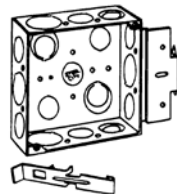
#### CV Type (Outlet Boxes)

Mounts to flat side of metal studs or wood studs. 7 3/8" long x 1" wide x 3/8" offset



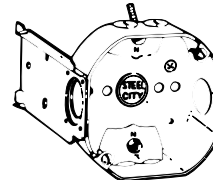
#### DV Type

Mounts box offset from stud 1 1/2". 6 3/8" long x 1" wide x 1 1/2" offset



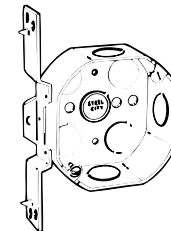
#### MS Type (For Metal Studs)

Mounts to any depth of metal stud, open or closed side. 2 1/2" long x 1 1/16" wide x 3/8" offset; Far side support to 4" only



#### L Type

Used to mount octagon boxes. 2 5/8" long x 3 5/8" wide x 1/4" offset



#### V Type

Mounts to flat side of stud. 7 3/8" long x 1" wide x 3/8" offset

#### Clamps



(Loom only)



#### For Non-Metallic Sheathed Cable and Non-Metallic Tubing (Loom)

UNDERWRITERS LABORATORIES INC. and CANADIAN STANDARDS ASSOCIATION file numbers for individual items available upon request.

#### Listing Information for Armored Cable Clamp — Type C-3

Armored Cable (BX) — Steel	Sizes 14-2 through 10-3	MCAP™ — Aluminum*	.370–.580
Armored Cable (BX) — Aluminum	Sizes 14-2 through 10-3	Flex Metal Conduit — Steel	1/8" Trade Size
MC Interlocked (MCI) — Steel	.449–.570 Diameter	Flex Metal Conduit — Aluminum	3/8" Trade Size
MC Interlocked (MCI) — Aluminum	.476–.606 Diameter	C-3 Clamp Acceptable for Grounding	
MC Corrugated (MCC) — Aluminum	.375–.515 Diameter	*MCAP™ is a trademark of Southwire Company	

"Products listed in this catalog are subject to alteration or discontinuation without prior notice."