

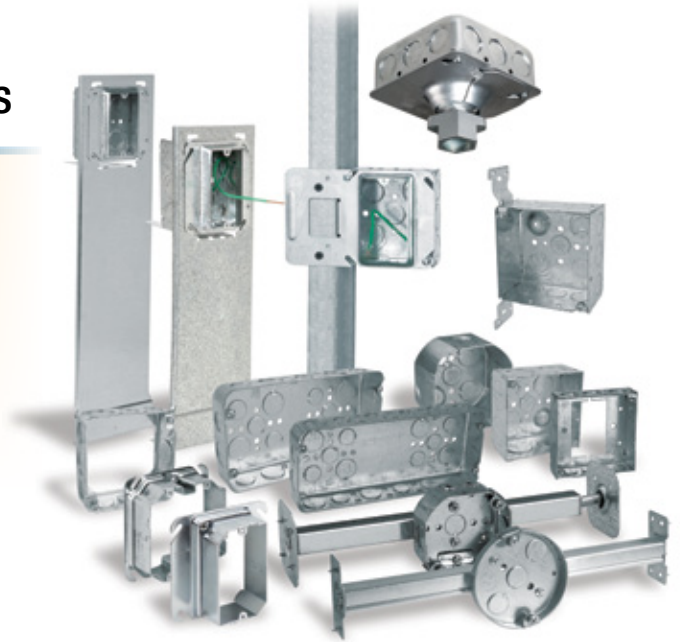
Overview

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.

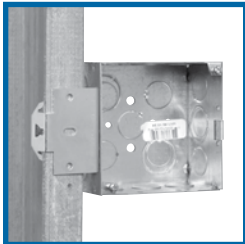
Thomas & Betts continues to listen to contractors and responds to their ever-changing needs. Contact a T&B distributor nearest you to select the right Steel City® product for your requirements.



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

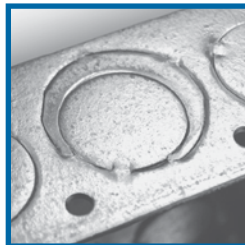


MS Bracket Boxes

- 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

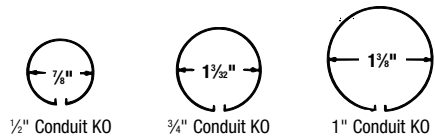
Mounting ears support the box independent of the electrical system attachments. Switch boxes have a fixed ear for old work installations.

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.

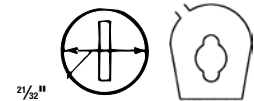
Knockouts



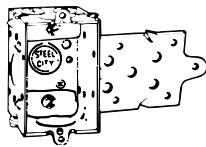
Eccentric Knockouts



Pryouts



Brackets



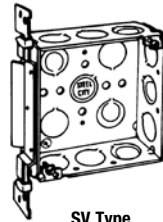
S or B Type

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



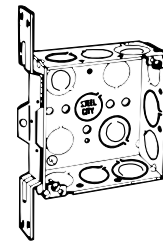
T Type

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



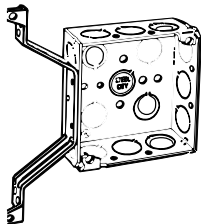
SV Type

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



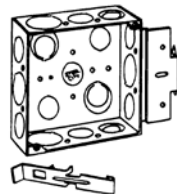
CV Type (Outlet Boxes)

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



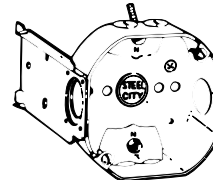
DV Type

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



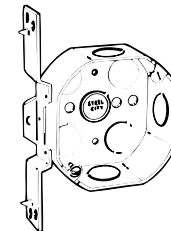
MS Type (For Metal Studs)

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."