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#### *Steel City® Metallic Boxes and Covers*

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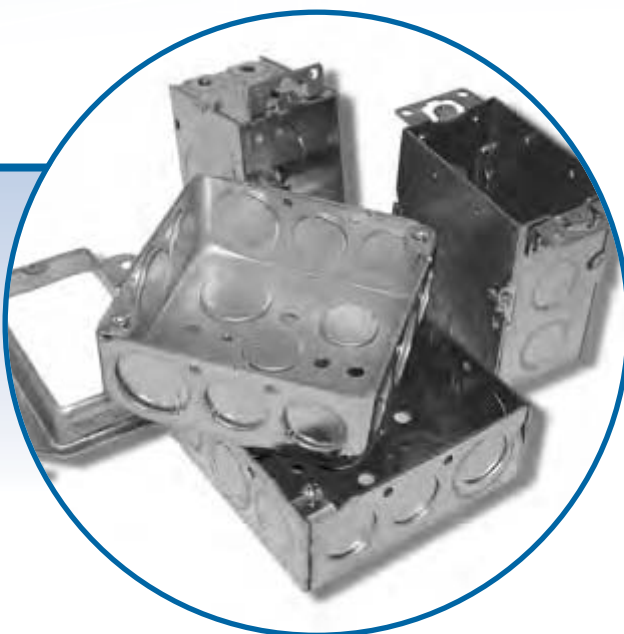
[www.tnb.com](http://www.tnb.com)

### Steel City® Metallic Boxes & 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.

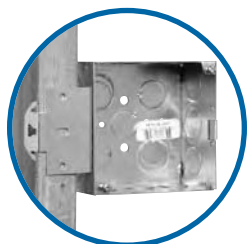
Thomas & Betts continues to listen to contractors and responds to their ever-changing needs. Contact a T&B distributor nearest you to select the right Steel City® product for your requirements.



### Advantages of Steel City® Boxes & 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

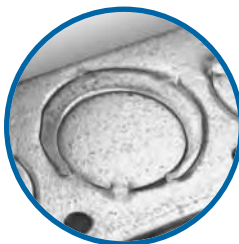


#### MS Bracket Boxes

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

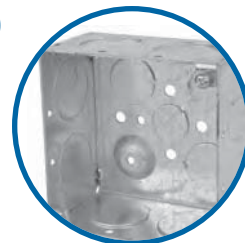
#### Eccentric Knockouts on Square Boxes

- 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

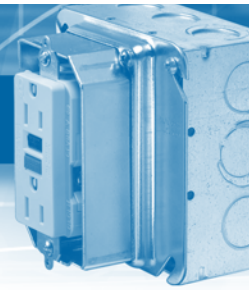
- Quicker surface mounting by eliminating the need to remove the portion of the screw that threads through the back of the box
- Allows for improved repositioning of grounding conductor
- Ground bump standard in 2 1/8" boxes
- Ground bump optional in 1 1/2" boxes



#### 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.



## 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.

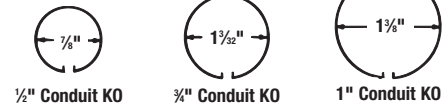
### Outlet Box Ears

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  $\frac{1}{16}$ " 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



$\frac{1}{2}$ " Conduit KO

$\frac{3}{4}$ " Conduit KO

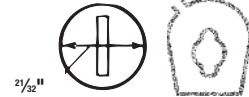
1" Conduit KO

#### Eccentric Knockouts



Combination  $\frac{1}{2}$ " &  $\frac{3}{4}$ " Knockout

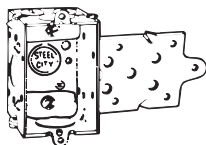
#### Pryouts



$\frac{21}{32}$ "

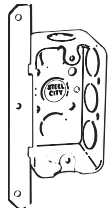
Cable Pryouts always in Pairs.

### Brackets



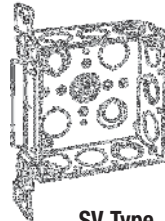
**S or B Type**

Mounts to face of stud. Used on switch, handy or square boxes. 2" long x  $2\frac{1}{8}$ " wide



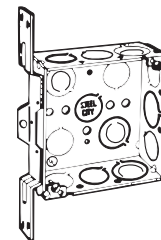
**T Type**

Positions handy box against the face and side of stud.  $5\frac{1}{2}$ " long x  $\frac{3}{8}$ " wide



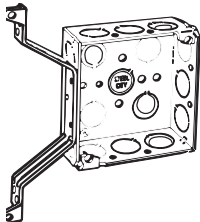
**SV Type**

Mounts box to side of stud with positioning spikes.  $7\frac{3}{8}$ " long x 1" wide x  $\frac{3}{8}$ " offset



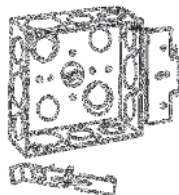
**CV Type (Outlet Boxes)**

Mounts to flat side of metal studs or wood studs.  $7\frac{3}{8}$ " long x 1" wide x  $\frac{3}{8}$ " offset



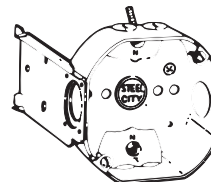
**DV Type**

Mounts box offset from stud  $1\frac{1}{2}$ ".  $6\frac{1}{8}$ " long x 1" wide x  $1\frac{1}{2}$ " offset



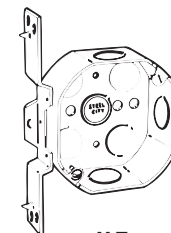
**MS Type (For Metal Studs)**

Mounts to any depth of metal stud, open or closed side.  $2\frac{1}{2}$ " long x  $1\frac{1}{8}$ " wide x  $\frac{3}{8}$ " offset  
Far side support to 4" only



**L Type**

Used to mount octagon boxes. 2" long x  $3\frac{3}{8}$ " wide x  $\frac{1}{4}$ " offset



**V Type**

Mounts to flat side of stud.  $7\frac{3}{8}$ " long x 1" wide x  $\frac{3}{8}$ " offset

### Clamps



**C-1**



**C-5**



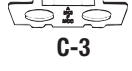
**C-8 (Loom only)**



**For Armored Cable**



**C-10**



**C-3**

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

#### 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         | $\frac{1}{8}$ " Trade Size |
| MC Interlocked (MCI) — Steel    | .449—.570 Diameter      | Flex Metal Conduit — Aluminum      | $\frac{3}{8}$ " 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

## NEC® Reference

Article 314 of the National Electrical Code® covers the installation and use of boxes. The article includes table references that guide the electrician in the selection of the proper box size necessary to safely accommodate electrical service requirements. The box capacity table shown (right) is reproduced in part from the NEC® as a quick reference and guide. The NEC® should be consulted for complete details.

## Article 314 — Boxes and Fittings

### 314.16. Number of Conductors in Outlet, Device and Junction Boxes and Conduit Bodies.

Boxes shall be of sufficient size to provide free space for all conductors enclosed in the box.

The provisions of this section shall not apply to terminal housings supplied with motors or generators. (See Section 430.12.)

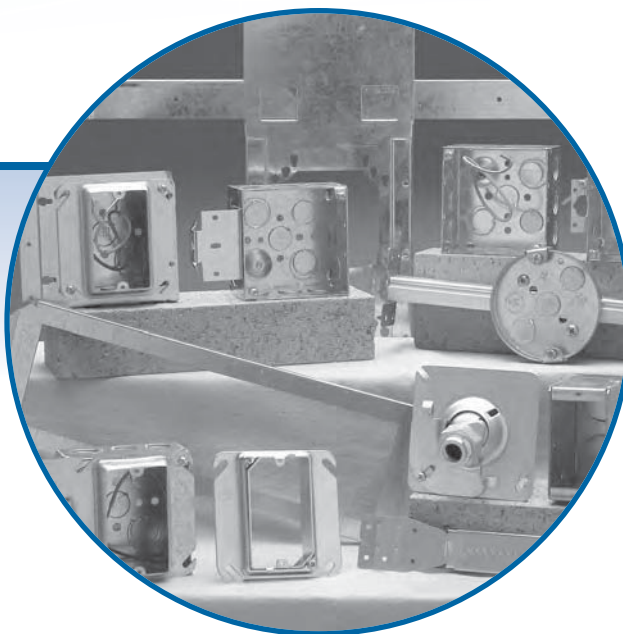
Boxes and conduit bodies containing conductors, size No. 4 or larger, shall also comply with the provisions of Section 314.28.

#### (a) Standard Boxes.

The maximum number of conductors permitted in standard boxes are listed in Table 314.16(A) reproduced in part on page A6. See Article 314.28(A) through (D) where boxes or conduit bodies are used as junction or pull boxes.

(1) Table 314.16(A) shall apply where no fittings or devices, such as fixture studs, cable clamps, hickey, switches, or receptacles, are contained in the box and where no grounding conductors are part of the wiring within the box. Where one or more of these types of fittings, such as fixture studs, cable clamps, or hickey are contained in the box, the number of conductors shown in the table must be reduced by one for each type of fitting; an additional deduction of one conductor must be made for each strap containing one or more devices; and a further deduction of one conductor shall be made for one or more grounding conductors entering the box. Where a second set of equipment grounding conductors, as permitted by Section 250.146(D), is present in the box, then an additional deduction of one conductor must be made. A conductor running through the box is counted as one conductor, and each conductor originating outside of the box and terminating inside the box is counted as one conductor. Conductors, no part of which leaves the box, shall not be counted. The volume of a wiring enclosure (box) shall be the total volume of the assembled sections, and, where used, the space provided by plaster rings, domed covers, extension rings, etc., that are marked with their volume in cubic inches, or are made from boxes the dimensions of which are listed in Table 314.16(A).

(2) For combinations of conductor sizes shown in Table 314.16(A), the maximum number of conductors permitted is computed using the volume per conductor listed in Table 314.16(B) with the deductions provided for in Section 314.16(B) and these volume deductions shall be based on the largest conductor entering the box. The maximum number and size of conductors listed in Table 314.16(A) must not be exceeded.



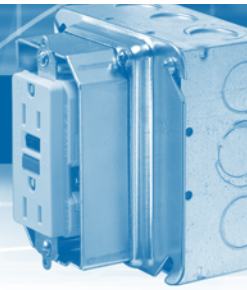
#### (b) Other Boxes.

Boxes 100 cubic inches or less, other than those described in Table 314.16(A), conduit bodies having provisions for more than two conduit entries and non-metallic boxes shall be durably and legibly marked by the manufacturer with their cubic inch capacity. The maximum number of conductors permitted shall be computed using the volume per conductor listed in Table 314.16(A), with the deductions provided for in Section 314.16(B), and these volume deductions shall be based on the largest conductor entering the box. Boxes described in Table 314.16(A) that have a larger cubic inch capacity than is designated in the table shall be permitted to have their cubic inch capacity marked as required by this section and the maximum number of conductors permitted shall be computed using the volume per conductor listed in Table 314.16(B).

#### (c) Conduit Bodies.

Conduit bodies enclosing 6AWG conductors or smaller other than short-radius conduit bodies as described in 314.5, shall have a cross-sectional area not less than twice the cross-sectional area of the largest conduit to which they can be attached. The maximum number of conductors permitted shall be the maximum number permitted by Table I, Chapter 9, for the conduit to which it is attached.

Conduit bodies that are durably and legibly marked by a manufacturer with their volume shall be permitted to contain splices, taps or devices. The maximum number of conductors shall be calculated in accordance with 314.16(B) and are supported in a rigid and secure manner.



## Article 314 — Boxes and Fittings (continued)

**Table 314.16(A)**  
**Metal Boxes**

| MM              | BOX TRADE SIZE<br>(IN.)       |                  | MINIMUM<br>VOLUME<br>CM <sup>3</sup> IN. <sup>3</sup> |      | MAXIMUM NUMBER<br>OF CONDUCTORS* |    |    |    |    |    |   |   |
|-----------------|-------------------------------|------------------|-------------------------------------------------------|------|----------------------------------|----|----|----|----|----|---|---|
|                 |                               |                  |                                                       |      | 18                               | 16 | 14 | 12 | 10 | 8  | 6 | 6 |
| 100 x 32        | (4 x 1¼)                      | Round/Octagonal  | 205                                                   | 12.5 | 8                                | 7  | 6  | 5  | 5  | 5  | 2 |   |
| 100 x 38        | (4 x 1½)                      | Round/Octagonal  | 254                                                   | 15.5 | 10                               | 8  | 7  | 6  | 6  | 5  | 3 |   |
| 100 x 54        | (4 x 2¼)                      | Round/Octagonal  | 353                                                   | 21.5 | 14                               | 12 | 10 | 9  | 8  | 7  | 4 |   |
| 100 x 32        | (4 x 1¼)                      | Square           | 295                                                   | 18.0 | 12                               | 10 | 9  | 8  | 7  | 6  | 3 |   |
| 100 x 38        | (4 x 1½)                      | Square           | 344                                                   | 21.0 | 14                               | 12 | 10 | 9  | 8  | 7  | 4 |   |
| 100 x 54        | (4 x 2¼)                      | Square           | 497                                                   | 30.3 | 20                               | 17 | 15 | 13 | 12 | 10 | 6 |   |
| 120 x 32        | (4L x 1¼)                     | Square           | 418                                                   | 25.5 | 17                               | 14 | 12 | 11 | 19 | 8  | 5 |   |
| 120 x 38        | (4L x 1½)                     | Square           | 484                                                   | 29.5 | 19                               | 16 | 14 | 13 | 11 | 9  | 5 |   |
| 120 x 54        | (4L x 2¼)                     | Square           | 689                                                   | 42.0 | 28                               | 24 | 21 | 18 | 16 | 14 | 8 |   |
| 75 x 50 x 38    | (3 x 2 x 1¼)                  | Device           | 123                                                   | 7.5  | 5                                | 4  | 3  | 3  | 3  | 2  | 1 |   |
| 75 x 50 x 50    | (3 x 2 x 2)                   | Device           | 164                                                   | 10.0 | 6                                | 5  | 5  | 4  | 4  | 3  | 2 |   |
| 75 x 50 x 57    | (3 x 2 x 2¼)                  | Device           | 172                                                   | 10.5 | 7                                | 6  | 5  | 4  | 4  | 3  | 2 |   |
| 75 x 50 x 65    | (3 x 2 x 2½)                  | Device           | 205                                                   | 12.5 | 8                                | 7  | 6  | 5  | 5  | 4  | 2 |   |
| 75 x 50 x 70    | (3 x 2 x 2¾)                  | Device           | 230                                                   | 14.0 | 9                                | 8  | 7  | 6  | 5  | 4  | 2 |   |
| 75 x 50 x 90    | (3 x 2 x 3½)                  | Device           | 295                                                   | 18.0 | 12                               | 10 | 9  | 8  | 7  | 6  | 3 |   |
| 100 x 54 x 38   | (4 x 2¼ x 1¼)                 | Device           | 169                                                   | 10.3 | 6                                | 5  | 5  | 4  | 4  | 3  | 2 |   |
| 100 x 54 x 48   | (4 x 2¼ x 1½)                 | Device           | 213                                                   | 13.0 | 8                                | 7  | 6  | 5  | 5  | 4  | 2 |   |
| 100 x 54 x 54   | (4 x 2¼ x 2¼)                 | Device           | 238                                                   | 14.5 | 9                                | 8  | 7  | 6  | 5  | 4  | 2 |   |
| 95 x 50 x 65    | (3¾ x 2 x 2¼)                 | Masonry Box/Gang | 230                                                   | 14.0 | 9                                | 8  | 7  | 6  | 5  | 4  | 2 |   |
| 95 x 50 x 90    | (3¾ x 2 x 3¼)                 | Masonry Box/Gang | 244                                                   | 21.0 | 14                               | 12 | 10 | 9  | 8  | 7  | 2 |   |
| Min. 44.5 depth | FS — Single-Cover/Gang (1¼)   |                  | 221                                                   | 13.5 | 9                                | 7  | 6  | 6  | 5  | 4  | 2 |   |
| Min. 60.3 depth | FD — Single-Cover/Gang (2¼)   |                  | 295                                                   | 18.0 | 12                               | 10 | 9  | 8  | 7  | 6  | 3 |   |
| Min. 44.5 depth | FS — Multiple-Cover/Gang (1¼) |                  | 295                                                   | 18.0 | 12                               | 10 | 9  | 8  | 7  | 6  | 3 |   |
| Min. 60.3 depth | FD — Multiple-Cover/Gang (2¼) |                  | 395                                                   | 24.0 | 16                               | 13 | 12 | 10 | 9  | 8  | 4 |   |

\*Where no volume allowances are required by 314.16(B)(2) through 314.16(B)(5).

Underwriters Laboratories Inc. File Number: E2969 (U.L. 514A)

Canadian Standards Association File Number: LR 12798

Federal Manufacture Number: 56501 (Cage Code)

Products designed to meet Federal Specification Number: W-J-800

Verification of file numbers and compliance with federal specifications for individual items available upon request.

Box and cover material and plating specification; .062" minimum thickness, hot rolled, pre-galvanized steel, minimum spangle.

ASTM G-60-U, AISI C-1008

Bracket material: All brackets except MS style; 16 gauge (.060") hot rolled, pre-galvanized steel AISI C-1008, G-90-U, MS style bracket; 20 gauge (.036") cold rolled spring steel AISI C-1055, heat treated to R. 35 zinc plated .0005 thick.

**Table 314.16(B)**  
**Volume Allowance Required per Conductor**

| SIZE OF CONDUCTOR<br>(AWG) | FREE SPACE WITHIN BOX FOR EACH CONDUCTOR |                  |
|----------------------------|------------------------------------------|------------------|
|                            | CM <sup>3</sup>                          | IN. <sup>3</sup> |
| No. 18                     | 24.6                                     | 1.50             |
| No. 16                     | 28.7                                     | 1.75             |
| No. 14                     | 32.8                                     | 2.00             |
| No. 12                     | 36.9                                     | 2.25             |
| No. 10                     | 41.0                                     | 2.50             |
| No. 8                      | 49.2                                     | 3.00             |
| No. 6                      | 81.9                                     | 5.00             |

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Underwriters Laboratories Inc. File Number: E2969 (U.L. 514A)

Canadian Standards Association File Number: LR 12798

Federal Manufacture Number: 56501

Products designed to meet Federal Specification Number: A-A5924 (formerly W-J-800).

Verification of file numbers and compliance with federal specifications for individual items available upon request.

Box and cover material and plating specification; .062" minimum thickness, hot rolled, pre-galvanized steel, minimum spangle.

ASTM G-60-U, AISI C-1008

Bracket material: All brackets except MS style; 16 gauge (.060") hot rolled, pre-galvanized steel AISI C-1008, G-60-U, MS Style bracket; 20 gauge (.036") cold rolled spring steel AISI C-1055, heat treated to R. 35 zinc plated .0005 thick.

## Metallic Boxes — Fire Resistance Rating

### Wall Penetrations

Listed single- and double-gang metallic outlet and switch boxes and octagon ceiling boxes with metallic or non-metallic cover plates may be used in bearing and non-bearing wood stud and steel stud walls with ratings not exceeding 2 hours. These walls shall have gypsum wallboard facings similar to those shown in Design Nos. U301, U411, and U425. 4 in. square boxes may be used in 2 hr. fire rated ceilings.

The surface area of individual metallic outlet or switch boxes shall not exceed 16 sq. in. The aggregate surface area of the boxes shall not exceed 100 sq. inches per 100 sq. ft. of wall. Boxes located on opposite sides of walls or partitions shall be separated by a horizontal distance of 24 inches.

The metallic outlet or switch boxes shall be securely fastened to the studs and the opening in the wallboard facing shall be cut so that the clearance between the box and the wallboard does not exceed ¼ in.

# Steel City®

## Pre-Fab Components and Assemblies

### Faster Installation for Increased Profit Margin!

#### Pre-Assemblies

Paying to assemble outlet boxes, grounding pigtails, device covers and mounting brackets on the job site can quickly become an expensive proposition. Instead, choose Steel City® Pre-Assemblies and realize significant labor savings. This UL Listed product line includes over 75 combinations of popular boxes, brackets and covers that speed installation because the time-consuming assembly work is already done for you.

Steel City® Pre-Assemblies include:

- Outlet box with pre-installed grounding pigtail
- Your choice of cover options, including single- and double-device covers, raised  $\frac{1}{2}$ ",  $\frac{5}{8}$ " or  $\frac{3}{4}$ "
- Your choice of bracket options to allow mounting to steel and wood stud or floor track, including Steel City® Box Support Covers, which combine a bracket and cover in one component
- All UL Listed components



#### Box with Pre-Installed 10½" Pigtail

- Popular 4" square boxes and switch boxes
- Pre-installed 10½" insulated grounding pigtails
- Save on labor costs by eliminating multiple installation steps

### Pre-Assembled Installation *VS.* Standard Installation

- 1 Install box in desired location — **DONE!**

- 1 Purchase pre-stripped pigtail
- 2 Install pigtail and ground screw in box
- 3 Install box in desired location



| CAT. NO.     | BOX TYPE INCLUDED                               | KNOCKOUTS         | PRE-INSTALLED PIGTAIL | STD. CTN. |
|--------------|-------------------------------------------------|-------------------|-----------------------|-----------|
| 521511234EWP | 52151234EW — 4"-sq. x 1½"D Welded Box           | Eccentric         | 10½"                  | 50        |
| 521511234P   | 521511234E — 4"-sq. x 1½"D Drawn Box            | ½" & ¾"           | 10½"                  | 50        |
| 521711234EP  | 521711234E — 4"-sq. x 2½"D Welded Box           | ½" & ¾" Eccentric | 10½"                  | 50        |
| 52151XP      | 52151X — 4"-sq. x 1½"D Welded Box               | ½" & ¾" Eccentric | 10½"                  | 50        |
| 52151CVNP    | 52151CVN — 4"-sq. x 1½"D Welded Box             | ½" & ¾" Eccentric | 10½"                  | 25        |
| LXWOWP       | LXWOW-25 — 3"H x 2"W x 2½"D Gangable Switch Box | ½"                | 10½"                  | 25        |
| LXVP         | LXV-25 — 3"H x 2"W x 2½"D Gangable Switch Box   | ½"                | 10½"                  | 25        |
| CXWOWP       | CXWOW — 3"H x 2"W x 3½"D Gangable Switch Box    | ½" & ¾"           | 10½"                  | 25        |
| CXWVP        | CXWV — 3"H x 2"W x 3½"D Gangable Switch Box     | ½" & ¾"           | 10½"                  | 25        |
| CXP          | CX — 3"H x 2"W x 3½"D Gangable Switch Box       | ½" & ¾"           | 10½"                  | 25        |

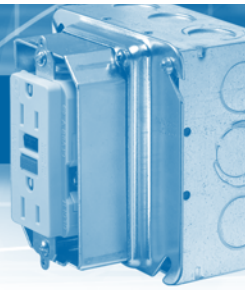
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52171-CM14-5/8

### Box with Pre-Installed 10 1/2" Pigtail and Box Support Cover

- 52CM and 52CMD box support covers
- 10 1/2" insulated pigtail
- One- and two-device covers
- Raised 1/2", 5/8" and 3/4"
- 1 1/2" and 2 1/8" box depths

| CAT. NO.        | BOX TYPE INCLUDED | BOX DEPTH (IN.) | PIGTAIL TYPE INCLUDED | BOX SUPPORT COVER INCLUDED | RAISED (IN.) | NO. OF DEVICES | STD. CTN. |
|-----------------|-------------------|-----------------|-----------------------|----------------------------|--------------|----------------|-----------|
| 52151-CM13      | 521511234EW       | 1 1/2           | GSC12                 | 52CM13                     | 1/2          | 1              | 25        |
| 52151-CM14-5/8  | 521511234EW       | 1 1/2           | GSC12                 | 52CM14-5/8                 | 5/8          | 1              | 25        |
| 52151-CM14      | 521511234EW       | 1 1/2           | GSC12                 | 52CM14                     | 3/4          | 1              | 25        |
| 52151-CMD17     | 521511234EW       | 1 1/2           | GSC12                 | 52CMD17                    | 1/2          | 2              | 25        |
| 52151-CMD18-5/8 | 521511234EW       | 1 1/2           | GSC12                 | 52CMD18-5/8                | 5/8          | 2              | 25        |
| 52151-CMD18     | 521511234EW       | 1 1/2           | GSC12                 | 52CMD18                    | 3/4          | 2              | 25        |
| 52171-CM13      | 521711234E        | 2 1/8           | GSC12                 | 52CM13                     | 1/2          | 1              | 25        |
| 52171-CM14-5/8  | 521711234E        | 2 1/8           | GSC12                 | 52CM14-5/8                 | 5/8          | 1              | 25        |
| 52171-CM14      | 521711234E        | 2 1/8           | GSC12                 | 52CM14                     | 3/4          | 1              | 25        |
| 52171-CMD17     | 521711234E        | 2 1/8           | GSC12                 | 52CMD17                    | 1/2          | 2              | 25        |
| 52171-CMD18-5/8 | 521711234E        | 2 1/8           | GSC12                 | 52CMD18-5/8                | 5/8          | 2              | 25        |
| 52171-CMD18     | 521711234E        | 2 1/8           | GSC12                 | 52CMD18                    | 3/4          | 2              | 25        |



151-SH2346-13



171-SH2346-17

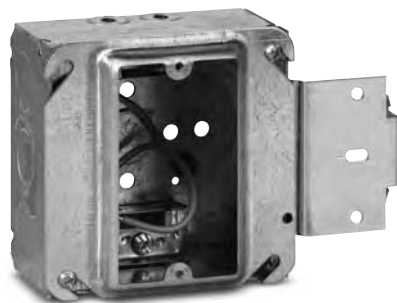
### Box with Pre-Installed 10 1/2" Pigtail, Raised Cover and Box-to-Stud Bracket

- SSF-SH2346 bracket
- 10 1/2" insulated pigtail
- One- and two-device covers
- Raised 1/2", 5/8" and 3/4"
- 1 1/2" and 2 1/8" box depths

| CAT. NO.        | BOX TYPE INCLUDED | BOX DEPTH (IN.) | PIGTAIL TYPE INCLUDED | BRACKET TYPE INCLUDED | COVER TYPE INCLUDED | RAISED (IN.) | NO. OF DEVICES | STD. CTN. |
|-----------------|-------------------|-----------------|-----------------------|-----------------------|---------------------|--------------|----------------|-----------|
| 151-SH2346-13   | 521511234EW       | 1 1/2           | GSC12                 | SSF-SH2346            | 52-C-13             | 1/2          | 1              | 10        |
| 151-SH2346-1458 | 521511234EW       | 1 1/2           | GSC12                 | SSF-SH2346            | 52-C-14-5/8         | 5/8          | 1              | 10        |
| 151-SH2346-14   | 521511234EW       | 1 1/2           | GSC12                 | SSF-SH2346            | 52-C-14             | 3/4          | 1              | 10        |
| 151-SH2346-17   | 521511234EW       | 1 1/2           | GSC12                 | SSF-SH2346            | 52-C-17-25          | 1/2          | 2              | 10        |
| 151-SH2346-1858 | 521511234EW       | 1 1/2           | GSC12                 | SSF-SH2346            | 52-C-18-5/8-25      | 5/8          | 2              | 10        |
| 151-SH2346-18   | 521511234EW       | 1 1/2           | GSC12                 | SSF-SH2346            | 52-C-18             | 3/4          | 2              | 10        |
| 171-SH2346-13   | 521711234E        | 2 1/8           | GSC12                 | SSF-SH2346            | 52-C-13             | 1/2          | 1              | 10        |
| 171-SH2346-1458 | 521711234E        | 2 1/8           | GSC12                 | SSF-SH2346            | 52-C-14-5/8         | 5/8          | 1              | 10        |
| 171-SH2346-14   | 521711234E        | 2 1/8           | GSC12                 | SSF-SH2346            | 52-C-14             | 3/4          | 1              | 10        |
| 171-SH2346-17   | 521711234E        | 2 1/8           | GSC12                 | SSF-SH2346            | 52-C-17-25          | 1/2          | 2              | 10        |
| 171-SH2346-1858 | 521711234E        | 2 1/8           | GSC12                 | SSF-SH2346            | 52-C-18-5/8-25      | 5/8          | 2              | 10        |
| 171-SH2346-18   | 521711234E        | 2 1/8           | GSC12                 | SSF-SH2346            | 52-C-18             | 3/4          | 2              | 10        |



## Pre-Fab Components and Assemblies



### MS Series Pre-Assemblies

- 4" square and 4 $\frac{1}{16}$ " square boxes
- 1 $\frac{1}{2}$ " deep or 2 $\frac{1}{8}$ " deep
- Pre-installed 10 $\frac{1}{2}$ " insulated grounding pigtail
- Available with conduit KOs or clamps for flexible/armored/MC cable
- Save on labor costs by eliminating multiple installation steps

#### Pre-Assembled Installation **VS.** Standard Installation

**1** Snap box  
— **DONE!**

- 1** Purchase pre-stripped pigtail
- 2** Install pigtail and ground screw in box
- 3** Mount box support cover to box
- 4** Mount assembly to stud



| CAT. NO.        | BOX TYPE INCLUDED | BOX DEPTH (IN.) | PIGTAIL INCLUDED (IN.) | BOX COVER INCLUDED | RAISED (IN.)  | NO. OF DEVICES | STD. CTN. |
|-----------------|-------------------|-----------------|------------------------|--------------------|---------------|----------------|-----------|
| 151-MS-13       | 52151-MS-1/2 3/4  | 1 $\frac{1}{2}$ | 10 $\frac{1}{2}$       | 52-C-13            | $\frac{1}{2}$ | 1              | 25        |
| 151-MS-14       | 52151-MS-1/2 3/4  | 1 $\frac{1}{2}$ | 10 $\frac{1}{2}$       | 52-C-14            | $\frac{3}{4}$ | 1              | 25        |
| 151-MS-1458     | 52151-MS-1/2 3/4  | 1 $\frac{1}{2}$ | 10 $\frac{1}{2}$       | 52-C-14-5/8        | $\frac{5}{8}$ | 1              | 25        |
| 171MS13         | 52171-MS-1/2 3/4  | 2 $\frac{1}{2}$ | 10 $\frac{1}{2}$       | 52-C-13            | $\frac{1}{2}$ | 1              | 25        |
| 171-MS-14       | 52171-MS-1/2 3/4  | 2 $\frac{1}{2}$ | 10 $\frac{1}{2}$       | 52-C-14            | $\frac{3}{4}$ | 1              | 25        |
| 171-MS-1458     | 52171-MS-1/2 3/4  | 2 $\frac{1}{2}$ | 10 $\frac{1}{2}$       | 52-C-14-5/8        | $\frac{5}{8}$ | 1              | 25        |
| 171MS18         | 52171-MS-1/2 3/4  | 2 $\frac{1}{2}$ | 10 $\frac{1}{2}$       | 52-C-18            | $\frac{3}{4}$ | 2              | 25        |
| 171-MS-18 5/8   | 52171-MS-1/2 3/4  | 2 $\frac{1}{2}$ | 10 $\frac{1}{2}$       | 52-C-18-5/8-25     | $\frac{5}{8}$ | 2              | 25        |
| 171MSX13        | 52171-MSX         | 2 $\frac{1}{2}$ | 10 $\frac{1}{2}$       | 52-C-13            | $\frac{1}{2}$ | 1              | 25        |
| 171-MSX-14      | 52171-MSX         | 2 $\frac{1}{2}$ | 10 $\frac{1}{2}$       | 52-C-14            | $\frac{3}{4}$ | 1              | 25        |
| 171-MSX-1458    | 52171-MSX         | 2 $\frac{1}{2}$ | 10 $\frac{1}{2}$       | 52-C-14-5/8        | $\frac{5}{8}$ | 1              | 25        |
| 171MSX18        | 52171-MSX         | 2 $\frac{1}{2}$ | 10 $\frac{1}{2}$       | 52-C-18            | $\frac{3}{4}$ | 2              | 25        |
| 171-MSX-18 5/8  | 52171-MSX         | 2 $\frac{1}{2}$ | 10 $\frac{1}{2}$       | 52-C-18-5/8-25     | $\frac{5}{8}$ | 2              | 25        |
| 72171MS14       | 72171-MS-1/2 3/4  | 2 $\frac{1}{2}$ | 10 $\frac{1}{2}$       | 72-C-14            | $\frac{3}{4}$ | 1              | 25        |
| 72171-MS-1458   | 72171-MS-1/2 3/4  | 2 $\frac{1}{2}$ | 10 $\frac{1}{2}$       | 72-C-14-5/8        | $\frac{5}{8}$ | 1              | 25        |
| 72171MS18       | 72171-MS-1/2 3/4  | 2 $\frac{1}{2}$ | 10 $\frac{1}{2}$       | 72-C-18            | $\frac{3}{4}$ | 2              | 25        |
| 72171-MS-18 5/8 | 72171-MS-1/2 3/4  | 2 $\frac{1}{2}$ | 10 $\frac{1}{2}$       | 72-C-18-5/8        | $\frac{5}{8}$ | 2              | 25        |
| 72171MSX14      | 72171-MS-1/2 3/4  | 2 $\frac{1}{2}$ | 10 $\frac{1}{2}$       | 72-C-14            | $\frac{3}{4}$ | 1              | 25        |
| 72171-MSX-1458  | 72171-MSX         | 2 $\frac{1}{2}$ | 10 $\frac{1}{2}$       | 72-C-14-5/8        | $\frac{5}{8}$ | 1              | 25        |
| 72171MSX18      | 72171-MS-1/2 3/4  | 2 $\frac{1}{2}$ | 10 $\frac{1}{2}$       | 72-C-18            | $\frac{3}{4}$ | 2              | 25        |
| 72171-MSX-1858  | 72171-MS-1/2 3/4  | 2 $\frac{1}{2}$ | 10 $\frac{1}{2}$       | 72-C-18-5/8        | $\frac{5}{8}$ | 2              | 25        |

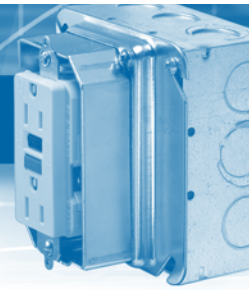
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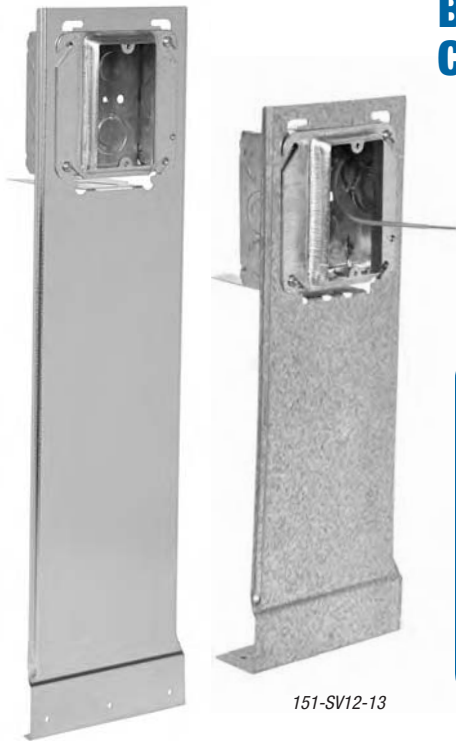
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Tool Services  
Tel: 800.284.8665



### Box with Pre-Installed 10½" Pigtail, Raised Cover and Vertical Mounting Bracket

- 12" (SSF-SV12) or 18" (SSF-SV18) vertical mounting bracket
- 10½" insulated pigtail
- One- and two-device covers
- Raised ½", ⅝" and ¾"
- 1½" and 2½" box depths



151-SV12-13

151-SV18-13

#### Pre-Assembled Installation *VS.* Standard Installation

- |                                                                                                 |                                                                                                                                                                                                                                                                             |
|-------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ol style="list-style-type: none"> <li>1 Mount assembly to floor stud — <b>DONE!</b></li> </ol> | <ol style="list-style-type: none"> <li>1 Purchase pre-stripped pigtail</li> <li>2 Install pigtail and ground screw in box</li> <li>3 Insert box into vertical bracket</li> <li>4 Insert device cover to vertical bracket</li> <li>5 Mount assembly to floor stud</li> </ol> |
|-------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|



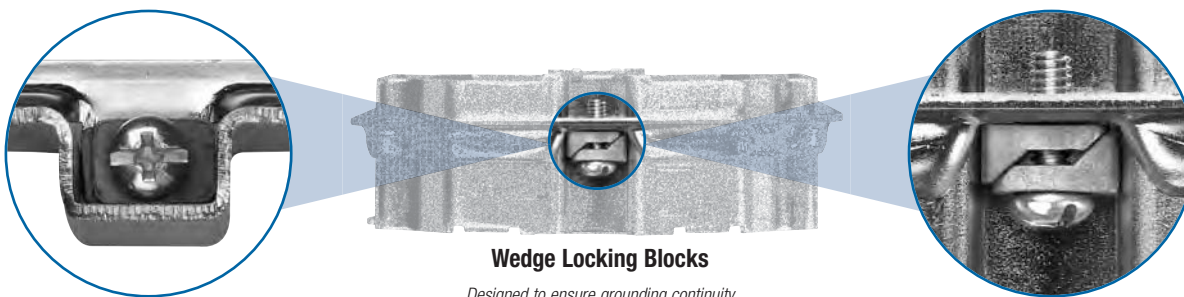
| CAT. NO.      | BOX TYPE INCLUDED | BOX DEPTH (IN.) | PIGTAIL TYPE INCLUDED | BRACKET TYPE INCLUDED | COVER TYPE INCLUDED | RAISED (IN.) | NO. OF DEVICES | STD. CTN. |
|---------------|-------------------|-----------------|-----------------------|-----------------------|---------------------|--------------|----------------|-----------|
| 151-SV12-13   | 521511234EW       | 1½              | GSC12                 | SSF-SV12              | 52-C-13             | ½            | 1              | 10        |
| 151-SV12-1458 | 521511234EW       | 1½              | GSC12                 | SSF-SV12              | 52-C-14-5/8         | ⅝            | 1              | 10        |
| 151-SV12-14   | 521511234EW       | 1½              | GSC12                 | SSF-SV12              | 52-C-14             | ¾            | 1              | 10        |
| 151-SV12-17   | 521511234EW       | 1½              | GSC12                 | SSF-SV12              | 52-C-17-25          | ½            | 2              | 10        |
| 151-SV12-1858 | 521511234EW       | 1½              | GSC12                 | SSF-SV12              | 52-C-18-5/8-25      | ⅝            | 2              | 10        |
| 151-SV12-18   | 521511234EW       | 1½              | GSC12                 | SSF-SV12              | 52-C-18             | ¾            | 2              | 10        |
| 171-SV12-13   | 521711234E        | 2½              | GSC12                 | SSF-SV12              | 52-C-13             | ½            | 1              | 10        |
| 171-SV12-1458 | 521711234E        | 2½              | GSC12                 | SSF-SV12              | 52-C-14-5/8         | ⅝            | 1              | 10        |
| 171-SV12-14   | 521711234E        | 2½              | GSC12                 | SSF-SV12              | 52-C-14             | ¾            | 1              | 10        |
| 171-SV12-17   | 521711234E        | 2½              | GSC12                 | SSF-SV12              | 52-C-17-25          | ½            | 2              | 10        |
| 171-SV12-1858 | 521711234E        | 2½              | GSC12                 | SSF-SV12              | 52-C-18-5/8-25      | ⅝            | 2              | 10        |
| 171-SV12-18   | 521711234E        | 2½              | GSC12                 | SSF-SV12              | 52-C-18             | ¾            | 2              | 10        |
| 151-SV18-13   | 521511234EW       | 1½              | GSC12                 | SSF-SV18              | 52-C-13             | ½            | 1              | 10        |
| 151-SV18-1458 | 521511234EW       | 1½              | GSC12                 | SSF-SV18              | 52-C-14-5/8         | ⅝            | 1              | 10        |
| 151-SV18-14   | 521511234EW       | 1½              | GSC12                 | SSF-SV18              | 52-C-14             | ¾            | 1              | 10        |
| 151-SV18-17   | 521511234EW       | 1½              | GSC12                 | SSF-SV18              | 52-C-17-25          | ½            | 2              | 10        |
| 151-SV18-1858 | 521511234EW       | 1½              | GSC12                 | SSF-SV18              | 52-C-18-5/8-25      | ⅝            | 2              | 10        |
| 151-SV18-18   | 521511234EW       | 1½              | GSC12                 | SSF-SV18              | 52-C-18             | ¾            | 2              | 10        |
| 171-SV18-13   | 521711234E        | 2½              | GSC12                 | SSF-SV18              | 52-C-13             | ½            | 1              | 10        |
| 171-SV18-1458 | 521711234E        | 2½              | GSC12                 | SSF-SV18              | 52-C-14-5/8         | ⅝            | 1              | 10        |
| 171-SV18-14   | 521711234E        | 2½              | GSC12                 | SSF-SV18              | 52-C-14             | ¾            | 1              | 10        |
| 171-SV18-17   | 521711234E        | 2½              | GSC12                 | SSF-SV18              | 52-C-17-25          | ½            | 2              | 10        |
| 171-SV18-1858 | 521711234E        | 2½              | GSC12                 | SSF-SV18              | 52-C-18-5/8-25      | ⅝            | 2              | 10        |
| 171-SV18-18   | 521711234E        | 2½              | GSC12                 | SSF-SV18              | 52-C-18             | ¾            | 2              | 10        |

**Steel City®****Pre-Fab Components and Assemblies**

UL Listed Adjustable Mud Ring  
now available in both single-  
and two-gang.

**Adjustable Mud Rings**

Mud Rings feature an inner ring that adjusts from ½" to 1½" in depth to accommodate various drywall thicknesses. Marked with a measured rule and equipped with two adjustment screws, the inner ring can be set to the anticipated depth prior to installation and then easily adjusted after drywall installation to accommodate any variation in depth (½" to 1½").

**NEW!****Wedge Locking Blocks***Designed to ensure grounding continuity***Adjustable Mud Ring Installation/Adjustment Steps:****Loosen...**

*The two adjustment screws located on opposing corners of the mud ring.*

**Adjust...**

*Inner ring to be flush with wall surface.*

**Re-tighten...**

*Adjustment screws.*

**Adjustable Mud Ring**

| CAT. NO.  | DESCRIPTION                                | STD. CTN. |
|-----------|--------------------------------------------|-----------|
| 52-C-ADJ  | Single-Gang Adjustable Mud Ring, ½" to 1½" | 25        |
| 52-C-ADJ2 | Two-Gang Adjustable Mud Ring, ½" to 1½"    | 20        |

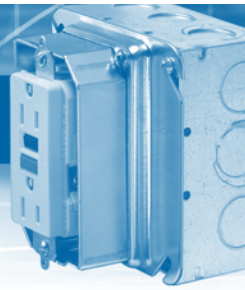
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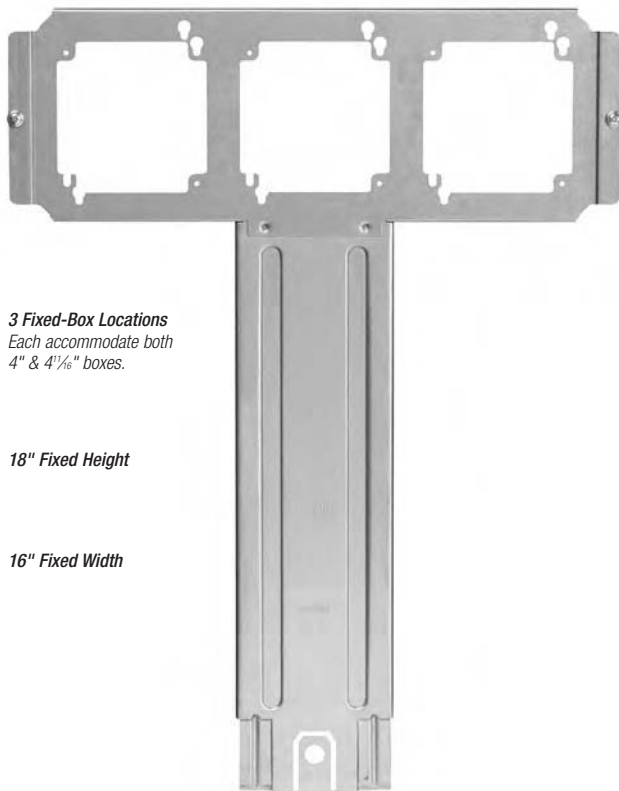
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### Consistent Box Locations and Box Height...Every Time!

#### Pre-Fab T Bracket

Consistency results in efficiency and labor savings on the job. With three fixed-box locations and a fixed height of 18", the new Steel City® Pre-Fab T Bracket provides a consistent installation every time. For added efficiency, the bracket includes integral mounting screws that help reduce installation time. A handy locator tab at the base of the bracket saves you the time of looking for installed boxes that have been hidden by wall coverings. The base also features unique floor track tabs. The inner tab slides in front of the floor track and the two outer tabs slide behind the floor track to provide stability when positioning the bracket.

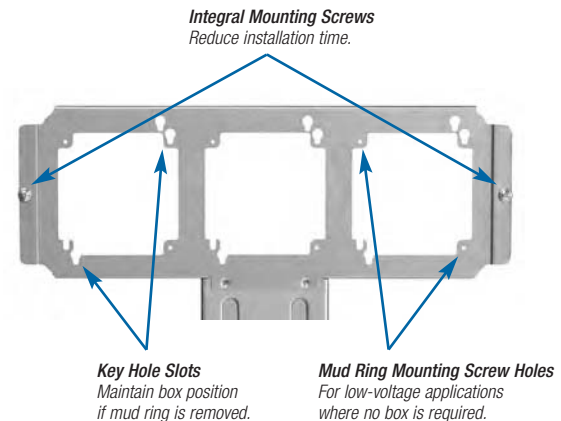
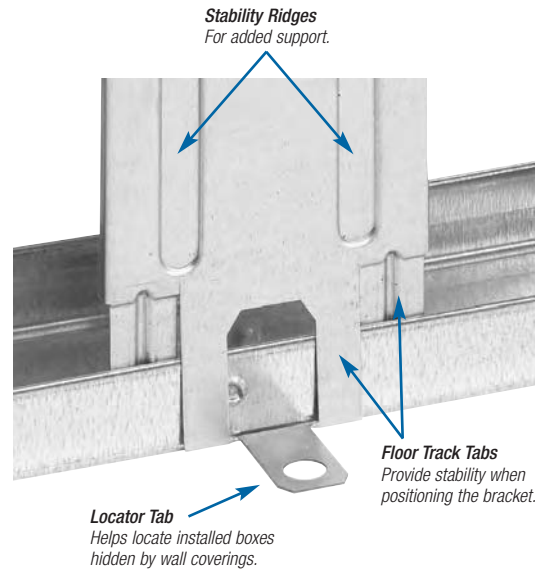


**3 Fixed-Box Locations**  
Each accommodate both  
4" & 4 1/8" boxes.

**18" Fixed Height**

**16" Fixed Width**

**NEW!**



**Steel City® Metallic Boxes and Covers**

#### Pre-Fab Box Bracket with Far-Side and Cable Support

| CAT. NO. | DESCRIPTION       | STD. CTN. |
|----------|-------------------|-----------|
| H16V18S  | Pre-Fab T Bracket | 10        |

# Steel City®

## Pre-Fab Components and Assemblies

### Easily Pre-Assembled Off Site for Faster Installation On Site!

### Pre-Fabricated Components

Rather than assembling box mounting brackets and device covers on site, keep an eye on profit and use Steel City® Pre-Fab Components to set up jobs off site for a quick and easy installation on site. They accommodate a wide variety of Steel City covers and they're readily available for fast-track projects.

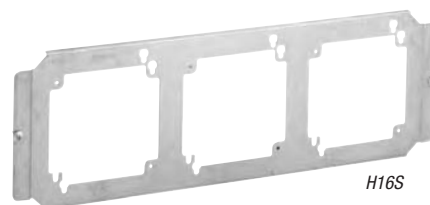
- Ideal for use in hotels, casinos, hospitals, large office buildings and any other commercial or institutional application where rough-in products can be pre-fabricated to match floor plans for quicker on-site installation
- Items readily available for fast-track projects — no special lead time required
- All products are UL approved and meet applicable building codes

### SB016 and SB024 Stud-to-Stud Horizontal Mounting Brackets

- Constructed of 24-gauge steel
- Pre-measured on center for 16" (SB016) or 24" (SB024) stud spacing
- SB016 accepts three 4" square or two 4 $\frac{1}{8}$ " boxes (deep or shallow)
- SB024 accepts five 4" square or four 4 $\frac{1}{8}$ " boxes (deep or shallow)
- Can be mounted at any height to meet individual project requirements
- Versatile, open design enables mounting of box in any location across horizontal plane between studs
- Device cover (mud ring) mounts to front of bracket to set box in desired location
- Stamped rule on bracket with  $\frac{1}{4}$ ",  $\frac{1}{2}$ " and 1" markings enables fast box setting



SB016



H16S



SB024



SB016 mounted to 16" studs with one 4" square box installed.



SB024 mounted to 24" studs with one 4" square box installed.



SB016 mounted to 16" studs with three 4" square boxes (full capacity) installed.



SB024 mounted to 24" studs with five 4" square boxes (full capacity) installed.

### Stud-to-Stud Horizontal Mounting Brackets



| CAT. NO. | DESCRIPTION                                  | STD. CTN. |
|----------|----------------------------------------------|-----------|
| SB016    | 16" stud-to-stud horizontal mounting bracket | 25        |
| SB024    | 24" stud-to-stud horizontal mounting bracket | 25        |

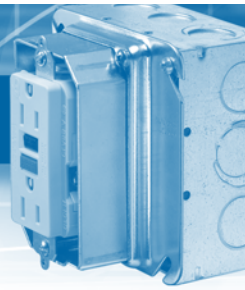
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### SV1218 Floor-Track 12" and 18" Vertical Mounting Bracket

- Code-standard SV1218 bracket mounts to floor track easily with screws through three pre-punched holes in bottom plate (only two screws required for most applications)
- Offers pre-measured box-mount locations at 12" and 18" from floor — fast installation with no measuring required
- Accepts 4" square or 4<sup>11</sup>/<sub>16</sub>" boxes (deep or shallow) with standard device covers (mud rings)
- Supplied with horizontal cross-support bar for stability after installation — prevents unit from falling into open space between walls when sheetrock is applied
- Support bar sits in two slotted tabs on backside of vertical bracket and mounts from stud to stud horizontally
- Support bar pre-measured for 24" stud cavities (score lines provided for 16" stud cavities) with pre-punched holes at stud locations for left or right stud installation
- Add optional SVX adapter plate to expand box capacity
- Optional SVX adapter plate installs to pre-punched and tapped holes on sides of SV1218
- Up to two SVX plates can be added with 24" stud spacing
- One SVX plate can be added with 16" stud spacing
- SVX adapter plate accepts all device covers for 4" and 4<sup>11</sup>/<sub>16</sub>" boxes



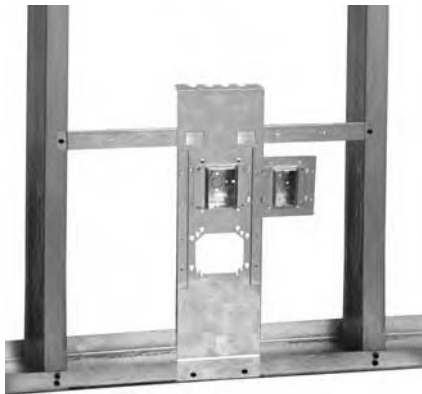
SVX with box installed.



SV1218



SVX



SV1218 mounted to floor track and studs with one 4" square box installed and optional SVX adapter plate with one box installed.



SV1218 mounted to floor track and studs with one 4" square box installed.

### Floor-Track 12" and 18" Vertical Mounting Bracket



| CAT. NO. | DESCRIPTION                                                                | STD. CTN. |
|----------|----------------------------------------------------------------------------|-----------|
| SV1218   | Floor-track vertical mounting bracket with supporting horizontal cross bar | 10        |
| SVX      | Adapter plate for expanded capacity for SV1218                             | 25        |

# Steel City®

## Pre-Fab Components and Assemblies

**NEW!**

### VAFB Vertically Adjustable Floor Brackets

**Built-in Far-Side Support for Both 4" and 6" Studs**  
Stabilizes box and bracket assembly, providing versatility on the job and ease of installation.

**UL Listed**

**Flexible Design**  
Accommodates both 4" and 4 1/8" boxes.

**Single-Screw Vertical Height Adjustment**  
Up to 6 additional inches.

**Built-in Slots for Horizontal Support Bar**  
Provides the option to reinforce stud-to-stud strength (horizontal support bar not included).

**Built-in Cable Support**  
Reduces labor and material costs by eliminating the need to purchase and install a separate cable support.

**Standard 12" and 18" Box Mounting Locations**

**6" Height Adjustment Markings**



#### Floor Bracket

| CAT. NO. | DESCRIPTION                                 | STD. CTN. |
|----------|---------------------------------------------|-----------|
| VAFB     | Pre-Fab Vertically Adjustable Floor Bracket | 10        |

### DBB1 Dual-Box Mounting Bracket

**Locator Hole**  
In mounting bracket enables installer to position box on marked stud for fast, precise installation.

**Accommodates both 4" and 4 1/8" boxes**

**UL Listed**

**Built-in Far-Side Support**  
Stabilizes box and bracket assembly to ease installation and eliminate the need to purchase and install extra components.

**Power on Both Sides of the Stud**

**Power Left of Stud and Low Voltage Right of the Stud**

**Low Voltage on Both Sides of the Stud**

**Power and Low Voltage on the Same Side of the Stud**

#### Dual-Box Mounting Bracket

| CAT. NO. | DESCRIPTION              | STD. CTN. |
|----------|--------------------------|-----------|
| DDB1     | Pre-Fab Dual-Box Bracket | 50        |

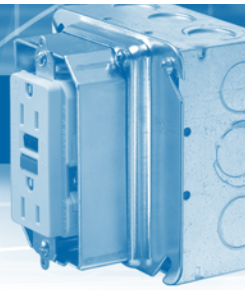
**Thomas & Betts**
[www.tnb.com](http://www.tnb.com)

**Corporate Office**  
Tel: 901.252.8000  
800.816.7809  
Fax: 901.252.1354

**Customer Service**  
Tel: 800.816.7809  
Fax: 800.816.7810

**Technical Services**  
Tel: 888.862.3289  
Fax: 901.252.1321

**Tool Services**  
Tel: 800.284.8665



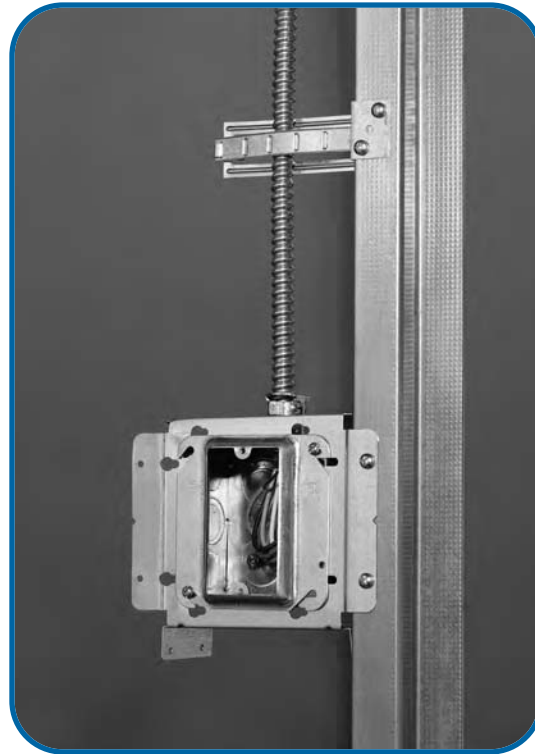
Meet Code Requirements  
for Supporting and Securing  
Installed MC Cable.

### Cable Support Bracket

- Provides a simple means of complying with NEC® 348.30 requirements for securing and supporting MC cable
- Quick and easy locking tab snaps through slot to secure cable
- Ribs maintain separation of cables
- Durable steel construction retains integrity
- Versatile design — use with Romex or MC cable
- UL Listed



**NEW!**



**Steel City® Metallic Boxes and Covers**

### Cable Support Bracket



| CAT. NO. | DESCRIPTION           | STD. CTN. |
|----------|-----------------------|-----------|
| CSB1     | Cable Support Bracket | 100       |

### Easy to identify and install! Fire Alarm Boxes and Fittings

**Bright Red  
Finish**

Steel City® Fire Alarm Boxes and Fittings can meet all of your visual identification requirements for fire alarm systems — and make installation and upgrades faster and easier than ever before! Available in a variety of sizes to accommodate new or old work configurations, these boxes are simple to install with high-quality Thomas & Betts fittings. Plus, the bright red finish eliminates time-consuming painting of existing fixtures and provides long-lasting identification in even the harshest environments.



52171-1234RD



72171-1234RD



52171-EXTRD



52-C-1RD



52151-1234RD



52171-CV-1234RD



52171-EXTOWRD



53171-1234RD

### Fire Alarm Boxes



| CAT. NO.        | DESCRIPTION                                                | EARS | BRACKETS | EACH SIDE CONDUIT | EACH END CONDUIT | BOTTOM CONDUIT  | CU. IN. CAPACITY | STD. CTN. |
|-----------------|------------------------------------------------------------|------|----------|-------------------|------------------|-----------------|------------------|-----------|
| 52171-1234RD    | 2½"-deep 4-square red box                                  | —    | —        | 2½", 1½" & ¾" E   | 2½", 1½" & ¾" E  | 3½", 2½" & ¾" E | 30.3             | 50        |
| 52151-1234RD    | 1½"-deep drawn red box                                     | —    | —        | 2½", 1½"          | 2½", 1½"         | 3½", 2½"        | 21.0             | 50        |
| 72171-1234RD    | 2½"-deep 4½" red box                                       | —    | —        | 3½" & ¾" E        | 3½" & ¾" E       | 3½", 2½" & ¾" E | 42.0             | 20        |
| 52171-CV-1234RD | 2½"-deep 4-square red box with CV bracket                  | —    | CV       | 2½", 1½" & ¾" E   | 2½", 1½" & ¾" E  | 3½", 2½" & ¾" E | 30.3             | 50        |
| 52171-EXTRD     | 2½"-deep 4-square red box with ext. ring                   | —    | —        | 4½", 2½" & ¾" E   | 4½", 2½" & ¾" E  | 3½", 2½" & ¾" E | 60.6             | 25        |
| 52171-EXTOWRD   | 2½"-deep 4-square red box with ext. ring and old work ears | Yes  | —        | 4½", 2½" & ¾" E   | 4½", 2½" & ¾" E  | 3½", 2½" & ¾" E | 60.6             | 25        |
| 52 C 1RD        | Flat 4-square red cover                                    | —    | —        | —                 | —                | —               | —                | 100       |
| 53171-1234RD    | 2½"-deep 4-square red extension ring                       | —    | —        | 2½", 1½" & ¾" E   | 2½", 1½" & ¾" E  | —               | 30.3             | 25        |

### Fire Alarm Fittings



| CAT. NO.  | DESCRIPTION                                    | STD. CTN. |
|-----------|------------------------------------------------|-----------|
| TC121A-FA | ½" Red Steel EMT Set Screw Connector           | 50        |
| TC122A-FA | ¾" Red Steel EMT Set Screw Connector           | 50        |
| TC123A-FA | 1" Red Steel EMT Set Screw Connector           | 25        |
| TC721A-FA | ½" Red Insulated Steel EMT Set Screw Connector | 50        |
| TC722A-FA | ¾" Red Insulated Steel EMT Set Screw Connector | 50        |
| TC723A-FA | 1" Red Insulated Steel EMT Set Screw Connector | 25        |
| TK121A-FA | ½" Red Steel EMT Set Screw Coupling            | 50        |
| TK122A-FA | ¾" Red Steel EMT Set Screw Coupling            | 50        |
| TK123A-FA | 1" Red Steel EMT Set Screw Coupling            | 25        |



TK122A-FA



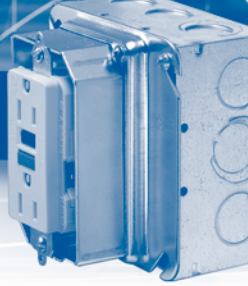
TC122A-FA



TK121A-FA



TC121A-FA



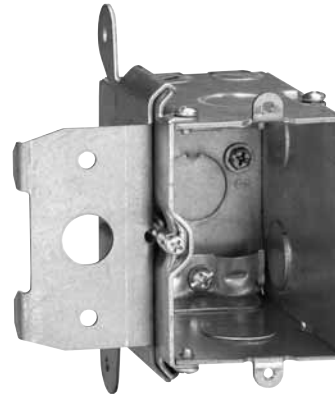
### Easy Depth Adjustment After Wall Covering Installation.

#### Adjust-A-Box®

The Adjust-A-Box System adapts to a variety of wall coverings. Its design enables the installer to adjust the box to various depths with the turn of a screw.

##### Features:

- Design allows for adjustment of depth after the wall covering has been installed
- Adjusts to any wall covering
- Mounts square and secure every time
- Removes easily to enable inner-wall access
- Accommodates high- and low-voltage applications
- Pre-installed ground screw
- Accommodates non-metallic cable, flexible metal cable and EMT



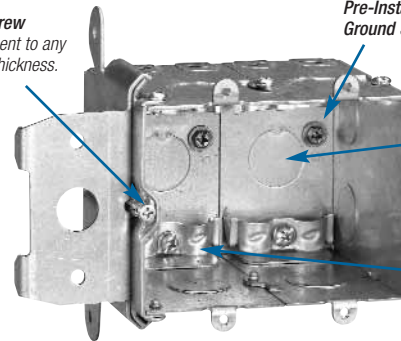
MB120ADJ

**Adjustable Screw**  
Allows adjustment to any wall-covering thickness.

**Pre-Installed Ground Screw**

**½" Knockouts**  
for MC Cable and EMT

**Clamps for Non-Metallic Cable**



MB238ADJ

#### Installation:

##### Screw bracket to stud

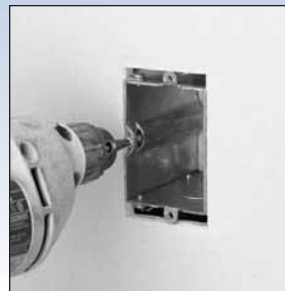


Single-Gang



Two-Gang

##### Adjust box in or out to any wall thickness



Single-Gang



Two-Gang

#### Steel City® Adjust-A-Box®



| CAT. NO. | VOLUME (CU. IN.) | DESCRIPTION                  | KNOCKOUTS | SIZE (IN.)            | STD. CTN. | STD. WT. (LBS.) |
|----------|------------------|------------------------------|-----------|-----------------------|-----------|-----------------|
| MB120ADJ | 20               | One-Gang Adjustable Wall Box | ½" (5)    | 2.20W x 3.28H x 3.52D | 18        | 19.25           |
| MB238ADJ | 38               | Two-Gang Adjustable Wall Box | ½" (8)    | 4.01W x 3.28H x 3.52D | 12        | 17.60           |

### 3" x 2" Switch Boxes



**SWB-25**  
Ears flush  
for old work



**LXMWOW-25**  
Ears flush  
for old work



**LCOWC**  
Adapts to any wall  
thickness up to 3/4"



**LXWOW-25**  
Ears flush  
for old work



**LXWOWP**



**LXWLE-25**



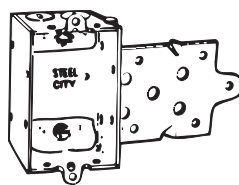
**LXWOWC-25**  
Adapts to any wall  
thickness up to 3/4"



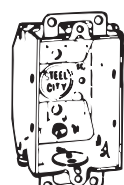
**LXWSV**  
SV bracket  
recessed 1/16"



**LXWV-25**  
CV bracket  
recessed 3/8"



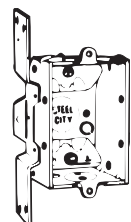
**811-SW-25**  
S bracket recessed 3/8"



**LCOW-25**  
Ears flush  
old work



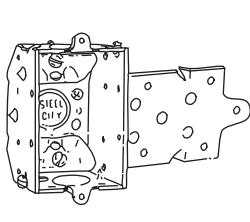
**LCLE-25**



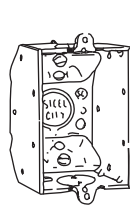
**LCV-25**  
CV bracket  
recessed 3/4"



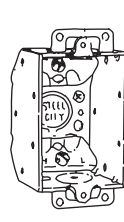
**LCNOW-25**  
Ears flush  
for old work



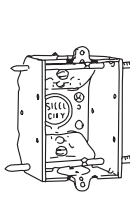
**802-S**  
S bracket recessed 3/8"



**A12-25**



**A12E-25**  
Ears flush

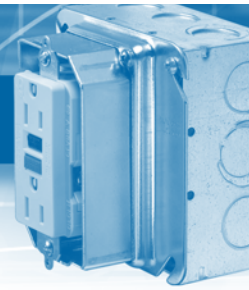


**A16-25**  
With nails

### With Non-Metallic Sheathed Cable Clamps

| CAT. NO.         | DEPTH<br>(IN.) | GANGABLE | CU. IN.<br>CAPACITY | CLAMPS | EARS | BRKTS. | KNOCKOUTS (IN.)    |                  |       |                 |                   | STD.<br>CTN. |
|------------------|----------------|----------|---------------------|--------|------|--------|--------------------|------------------|-------|-----------------|-------------------|--------------|
|                  |                |          |                     |        |      |        | EA. END<br>CONDUIT | EA. END<br>CABLE | CABLE | BOTTOM<br>CABLE | BOTTOM<br>CONDUIT |              |
| <b>SWB-25</b>    | 1½             | —        | 7.5                 | C-5    | Yes  | —      | —                  | 2                | —     | 2               | —                 | 25           |
| <b>811 SW-25</b> | 1½             | —        | 7.5                 | C-5    | —    | S      | —                  | 2                | —     | 2               | —                 | 50           |
| <b>LXMWOW-25</b> | 2              | Yes      | 10.5                | C-5    | Yes  | —      | —                  | 2                | —     | —               | 1-½               | 25           |
| <b>LCOW-25*</b>  | 2¼             | Yes      | 10.5                | C-1    | Yes  | —      | 1-½                | —                | 2     | —               | 1-½               | 25           |
| <b>LCOWC*</b>    | 2¼             | Yes      | 10.5                | C-1    | Yes  | —      | 1-½                | —                | 2     | —               | 1-½               | 25           |
| <b>LCLE-25*</b>  | 2¼             | Yes      | 10.5                | C-1    | —    | —      | 1-½                | —                | 2     | —               | 1-½               | 25           |
| <b>LCV-25*</b>   | 2¼             | Yes      | 10.5                | C-1    | —    | CV     | 1-½                | —                | 2     | —               | 1-½               | 25           |
| <b>LCNOW-25*</b> | 2¼             | Yes      | 10.5                | C-1    | Yes  | —      | 1-½                | —                | 2     | —               | 1-½               | 25           |
| <b>802 S*</b>    | 2¼             | Yes      | 10.5                | C-1    | —    | S      | 1-½                | —                | 2     | —               | 1-½               | 25           |
| <b>A12-25</b>    | 2¼             | —        | 10.5                | C-1    | —    | —      | 1-½                | —                | 2     | —               | 1-½               | 25           |
| <b>A12E-25</b>   | 2¼             | —        | 10.5                | C-1    | Yes  | —      | 1-½                | —                | 2     | —               | 1-½               | 25           |
| <b>A16-25</b>    | 2¼             | —        | 10.5                | C-1    | —    | —      | 1-½                | —                | 2     | —               | 1-½               | 25           |
| <b>LXWOW-25</b>  | 2½             | Yes      | 12.5                | C-5    | Yes  | —      | 1-½                | —                | 2     | —               | 1-½               | 25           |
| <b>LXWOWP</b>    | 2½             | Yes      | 12.5                | C-5    | Yes  | —      | 1-½                | —                | 2     | —               | 1-½               | 25           |
| <b>LXWLE-25</b>  | 2½             | Yes      | 12.5                | C-5    | —    | —      | 1-1½               | 1-½              | 2     | —               | 1-½               | 25           |
| <b>LXWOWC-25</b> | 2½             | Yes      | 12.5                | C-5    | Yes  | —      | 1-½                | —                | 2     | —               | 1-½               | 25           |
| <b>LXWSV</b>     | 2½             | Yes      | 12.5                | C-5    | —    | SV     | 1-½                | 1-½              | 2     | —               | 1-½               | 25           |
| <b>LXWV-25</b>   | 2½             | Yes      | 12.5                | C-5    | —    | CV     | 1-½                | 1-1½             | 2     | —               | 1-½               | 25           |

\* Beveled corners.



### 3" x 2" Switch Boxes (continued)



806 SW  
S bracket recessed 5/8"



CWN-25  
Ears flush



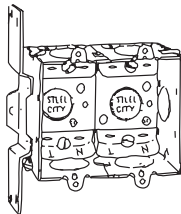
CWNLE



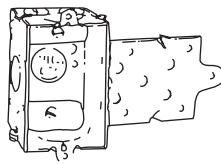
CXWOW  
Ears flush  
for old work



CXWVP



LXWV 2G  
2-gang with CV  
bracket recessed 1/4"



806 SW 1/4  
S bracket recessed 1/4"



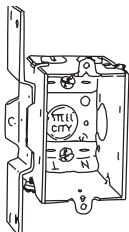
A254-25



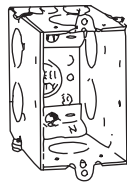
A257-25  
With nails slanted  
for easy drive-in



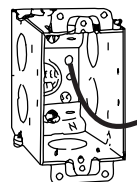
A-258  
Without nails



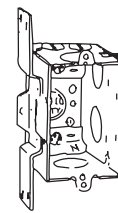
CWNV-25  
CV bracket  
recessed 1/4"



CXWLE



CXWOWP



CXWV  
CV bracket  
recessed 1/4"

### With Non-Metallic Sheathed Cable Clamps (continued)

| CAT. NO.   | DEPTH (IN.) | GANGABLE | CU. IN. CAPACITY | CLAMPS | EARS | BRKTS. | KNOCKOUTS (IN.) |               |       |              |                | STD. CTN. |
|------------|-------------|----------|------------------|--------|------|--------|-----------------|---------------|-------|--------------|----------------|-----------|
|            |             |          |                  |        |      |        | EA. END CONDUIT | EA. END CABLE | CABLE | BOTTOM CABLE | BOTTOM CONDUIT |           |
| LXWV 2G    | 2 1/2       | Yes      | 12.5             | C-5    | —    | CV     | 1-1/2           | 2-1/2         | 4     | —            | 2-1/2          | 25        |
| 806 SW     | 2 1/2       | Yes      | 12.5             | C-5    | —    | S      | 1-1/2           | 1-1/2         | 2     | —            | 1-1/2          | 25        |
| 806 SW 1/4 | 2 1/2       | Yes      | 12.5             | C-5    | —    | S      | 1-1/2           | 1-1/2         | 2     | —            | 1-1/2          | 25        |
| A254-25    | 2 1/2       | —        | 12.5             | C-5    | —    | —      | —               | 1-1/2         | 2     | —            | 1-1/2          | 25        |
| A257-25    | 2 1/2       | —        | 12.5             | C-5    | —    | —      | —               | 1-1/2         | 2     | —            | 1-1/2          | 25        |
| A-258      | 2 1/2       | —        | 12.5             | C-5    | —    | —      | —               | 1-1/2         | 2     | —            | 1-1/2          | 25        |
| CWN-25     | 2 3/4       | Yes      | 14.0             | C-5    | Yes  | —      | 1-1/2           | —             | 2     | —            | 1-1/2          | 25        |
| CWNLE      | 2 3/4       | Yes      | 14.0             | C-5    | —    | —      | 1-1/2           | —             | 2     | —            | 1-1/2          | 25        |
| CWNV-25    | 2 3/4       | Yes      | 14.0             | C-5    | —    | CV     | 1-1/2           | —             | 2     | —            | 1-1/2          | 25        |
| CXWLE      | 3 1/2       | Yes      | 18.0             | C-5    | —    | —      | 2-1/2           | 1-1/2         | 2     | —            | 1-1/2          | 25        |
| CXWOW      | 3 1/2       | Yes      | 18.0             | C-5    | Yes  | —      | 2-1/2           | 1-1/2         | 2     | —            | 1-1/2          | 25        |
| CXWOWP     | 3 1/2       | Yes      | 18.0             | C-5    | Yes  | —      | 2-1/2           | 1-1/2         | 2     | —            | 1-1/2          | 25        |
| CXWV       | 3 1/2       | Yes      | 18.0             | C-5    | —    | CV     | 2-1/2           | 1-1/2         | 2     | —            | 1-1/2          | 25        |
| CXWVP      | 3 1/2       | Yes      | 18.0             | C-5    | —    | CV     | 2-1/2           | 1-1/2         | 2     | —            | 1-1/2          | 25        |

### 3" x 2" Switch Boxes (continued)



CDOW  
Ears flush



CDOWTG-25  
Ears flush



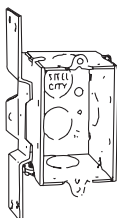
CDLE-25



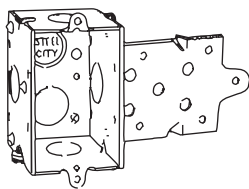
CW 1/2  
Ears flush



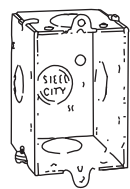
CW3/4-25  
Ears flush



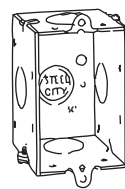
CDV-25  
CV bracket  
recessed 1/8"



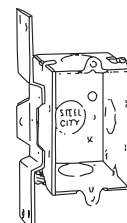
804 S  
S bracket recessed 5/8"



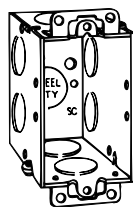
CWLE1/2-25



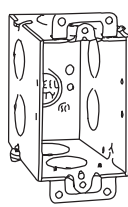
CWLE 3/4



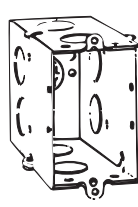
CWV 1/2  
CV bracket  
recessed 1/8"



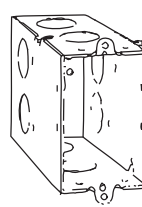
CY 1/2  
Ears flush



CY 3/4  
Ears flush



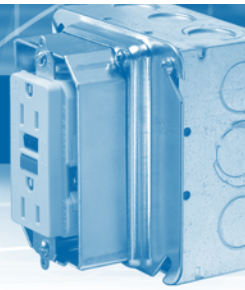
CYLE 1/2



CYLE 3/4

### With Conduit KOs

| CAT. NO.   | DEPTH (IN.) | GANGABLE | CU. IN. CAPACITY | EARS | BRKTS. | KNOCKOUTS (IN.) |               |                | STD. CTN. |
|------------|-------------|----------|------------------|------|--------|-----------------|---------------|----------------|-----------|
|            |             |          |                  |      |        | EA. END CONDUIT | EA. END CABLE | BOTTOM CONDUIT |           |
| CDOW       | 2 1/2       | Yes      | 12.5             | Yes  | —      | 1 1/2           | 1 1/2         | 2 1/2          | 50        |
| CDOWTG-25  | 2 1/2       | Yes      | 12.5             | Yes  | —      | 1 1/2           | 1 1/2         | 2 1/2          | 25        |
| CDLE-25    | 2 1/2       | Yes      | 12.5             | —    | —      | 1 1/2           | 1 1/2         | 2 1/2          | 25        |
| CDV-25     | 2 1/2       | Yes      | 12.5             | —    | CV     | 1 1/2           | 1 1/2         | 2 1/2          | 25        |
| 804 S      | 2 1/2       | Yes      | 12.5             | —    | S      | 1 1/2           | 1 1/2         | 2 1/2          | 25        |
| CW 1/2     | 2 3/4       | Yes      | 14.0             | Yes  | —      | 1-3/8           | 1-3/8         | 1-3/8          | 50        |
| CW3/4-25   | 2 3/4       | Yes      | 14.0             | Yes  | —      | 1-3/8           | 1-3/8         | 1-3/8          | 25        |
| CWLE1/2-25 | 2 3/4       | Yes      | 14.0             | —    | —      | 1-3/8           | 1-3/8         | 1-3/8          | 25        |
| CWLE 3/4   | 2 3/4       | Yes      | 14.0             | —    | —      | 1-3/8           | 1-3/8         | 1-3/8          | 25        |
| CWV 1/2    | 2 3/4       | Yes      | 14.0             | —    | CV     | 1-3/8           | 1-3/8         | 1-3/8          | 25        |
| CY 1/2     | 3 1/2       | Yes      | 18.0             | Yes  | —      | 2-3/8           | 2-3/8         | 1-3/8          | 25        |
| CY 3/4     | 3 1/2       | Yes      | 18.0             | Yes  | —      | 2-3/8           | 2-3/8         | 1-3/8          | 25        |
| CYLE 1/2   | 3 1/2       | Yes      | 18.0             | —    | —      | 2-3/8           | 2-3/8         | 1-3/8          | 25        |
| CYLE 3/4   | 3 1/2       | Yes      | 18.0             | —    | —      | 2-3/8           | 2-3/8         | 1-3/8          | 25        |



### 3" x 2" Switch Boxes (continued)



LXMOW-25  
Ears flush  
for old work



LXOW-25  
Ears flush  
for old work



LXOWC-25  
Adapts to 3/4"  
wall thickness



LXV-25  
CV bracket  
recessed 7/8"



CWX-25  
Ears flush



CWXV-25  
CV bracket  
recessed 1/2"



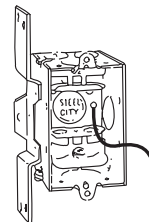
CX  
Ears flush



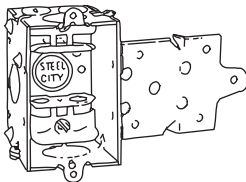
CXV  
CV bracket  
recessed 1/8"



LXLE



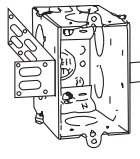
LXVP



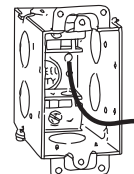
806 S  
S bracket recessed 5/8"



A-256  
With nails slanted  
for easy drive-in



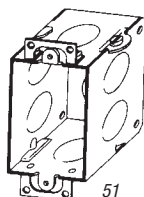
CXLE-SSX  
For metal stud



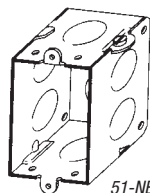
CXP

### With Armored Cable/Metal Clad Clamps

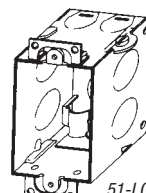
| CAT. NO. | DEPTH (IN.) | GANGABLE | CU. IN. CAPACITY | CLAMPS | EARS | BRKTS. | KNOCKOUTS (IN.) |               |       |                | STD. CTN. |
|----------|-------------|----------|------------------|--------|------|--------|-----------------|---------------|-------|----------------|-----------|
|          |             |          |                  |        |      |        | EA. END CONDUIT | EA. END CABLE | CABLE | BOTTOM CONDUIT |           |
| LXMOW-25 | 2           | Yes      | 10.5             | C-3    | Yes  | —      | —               | 2             | —     | 1-1/2          | 25        |
| LXOW-25  | 2 1/2       | Yes      | 12.5             | C-3    | Yes  | —      | 1-1/2           | —             | 2     | 1-1/2          | 25        |
| LXOWC-25 | 2 1/2       | Yes      | 12.5             | C-3    | Yes  | —      | 1-1/2           | —             | 2     | 1-1/2          | 25        |
| LXLE     | 2 1/2       | Yes      | 12.5             | C-3    | —    | —      | 1-1/2           | 1-1/2         | 2     | 1-1/2          | 25        |
| LXV-25   | 2 1/2       | Yes      | 12.5             | C-3    | —    | CV     | 1-1/2           | 1-1/2         | 2     | 1-1/2          | 25        |
| LXVP     | 2 1/2       | Yes      | 12.5             | C-3    | —    | CV     | 1-1/2           | 1-1/2         | 2     | 1-1/2          | 25        |
| 806 S    | 2 1/2       | Yes      | 12.5             | C-3    | —    | S      | 1-1/2           | 1-1/2         | 2     | 1-1/2          | 25        |
| A-256    | 2 1/2       | —        | 12.5             | C-3    | —    | —      | —               | 1-1/2         | 2     | 1-1/2          | 25        |
| CWX-25   | 2 3/4       | Yes      | 14.0             | C-3    | Yes  | —      | 1-1/2           | —             | 2     | 1-1/2          | 25        |
| CWXV-25  | 2 3/4       | Yes      | 14.0             | C-3    | —    | CV     | 1-1/2           | —             | 2     | 1-1/2          | 25        |
| CX       | 3 1/2       | Yes      | 18.0             | C-3    | Yes  | —      | 2-1/2           | 1-1/2         | 2     | 1-1/2          | 25        |
| CXLE-SSX | 3 1/2       | Yes      | 18.0             | C-3    | No   | SSX    | 2-1/2           | 1-1/2         | 2     | 1-1/2          | 25        |
| CXP      | 3 1/2       | Yes      | 18.0             | C-3    | Yes  | —      | 2-1/2           | 1-1/2         | 2     | 1-1/2          | 25        |
| CXV      | 3 1/2       | Yes      | 18.0             | C-3    | —    | CV     | 2-1/2           | 1-1/2         | 2     | 1-1/2          | 25        |

**Steel City®****Switch Boxes and Accessories****Gangable Switch Boxes — 2" Deep**

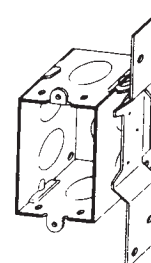
51



51-NE



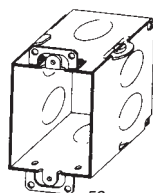
51-LC



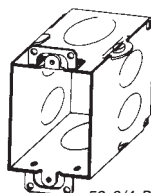
51-FB

| CAT. NO. | CU. IN.<br>CAPACITY | DESCRIPTION                                                                                                                                                                                                                                                                                           | STD.<br>CTN. |
|----------|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| 51       | 10.0                | <b>2" deep x 3" long x 2" wide</b><br>Two ½" KOs in each of two sides, one ½" KO in each end and two ½" KOs in bottom. Two nail holes in sides. Furnished with plaster ears*                                                                                                                          | 50           |
| 51-NE    | 10.0                | <b>2" deep x 3" long x 2" wide</b><br>Two ½" KOs in each of two sides, one ½" KO in each end and two ½" KOs in bottom. Two nail holes in sides*                                                                                                                                                       | 50           |
| 51-LC    | 10.0                | <b>For Non-Metallic Cable, 2" deep x 3" long x 2" wide</b><br>Two ½" KOs in each of two sides, two Loom KOs in each end and one ½" KO in bottom. Furnished with plaster ears. One Loom clamp for use on non-metallic sheathed cable with 10/32 deep-slotted screw assembled. Two nail holes in sides* | 50           |
| 51-FB    | 10.0                | <b>2" deep x 3" long x 2" wide</b><br>Two ½" KOs in one side, flat bracket on other side, one ½" KO in each end and two ½" KOs in bottom. Bracket offset ⅜" from face*                                                                                                                                | 50           |

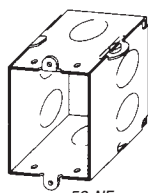
\*Uses Steel City® 100 series covers.

**Gangable Switch Boxes — 2½" Deep**

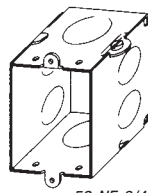
52



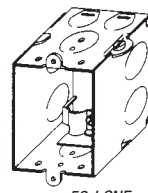
52-3/4-BW



52-NE



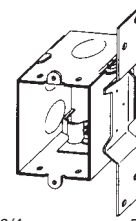
52-NE-3/4



52-LCNE



52-FB-3/4



52-FBC

| CAT. NO.  | CU. IN.<br>CAPACITY | DESCRIPTION                                                                                                                                                                                                                                                                                                           | STD.<br>CTN. |
|-----------|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| 52        | 12.5                | <b>2½" deep x 3" long x 2" wide</b><br>Two ½" KOs in each of two sides, one ½" KO in each end and two ½" KOs in bottom. Furnished with plaster ears. Four nail holes in sides*                                                                                                                                        | 50           |
| 52-3/4-BW | 12.5                | <b>2½" deep x 3" long x 2" wide</b><br>Two ½" KOs in each of two sides, one ¾" KO in each end and two ½" KOs in bottom. Furnished with plaster ears. Four nail holes in sides*                                                                                                                                        | 50           |
| 52-NE     | 12.5                | <b>2½" deep x 3" long x 2" wide</b><br>Two ½" KOs in each of two sides, one ½" KO in each end and two ½" KOs in bottom. Four nail holes in sides*                                                                                                                                                                     | 50           |
| 52-NE-3/4 | 12.5                | <b>2½" deep x 3" long x 2" wide</b><br>Two ½" KOs in each of two sides, one ¾" KO in each end and two ½" KOs in bottom. Four nail holes in sides*                                                                                                                                                                     | 50           |
| 52-LCNE   | 12.5                | <b>For Non-Metallic Cable, 2½" deep x 3" long x 2" wide</b><br>Two ½" KOs in each side, two Loom KOs and one ½" KO in each end. One ½" KO in bottom. One Loom clamp for use on non-metallic sheathed cable with 10/32 deep-slotted screw assembled. Four nail holes in sides*                                         | 50           |
| 52-FB-3/4 | 12.5                | <b>2½" deep x 3" long x 2" wide</b><br>Two ½" KOs in one side, flat bracket on other side, one KO in each end and two ¾" KOs in bottom. Flat bracket offset ⅜" from face*                                                                                                                                             | 50           |
| 52-FBC    | 12.5                | <b>For Non-Metallic Cable, 2½" deep x 3" long x 2" wide</b><br>Two 1/2" KOs in one side, flat bracket on other side, two Loom KOs and one ½" KO in each end and one ½" KO in bottom. One Loom clamp for use on non-metallic sheathed cable with 10/32 deep-slotted screw assembled. Flat bracket offset ⅜" from face* | 50           |

\*Uses Steel City® 100 series covers.

**Thomas & Betts**

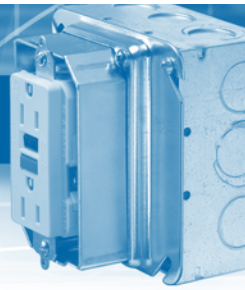
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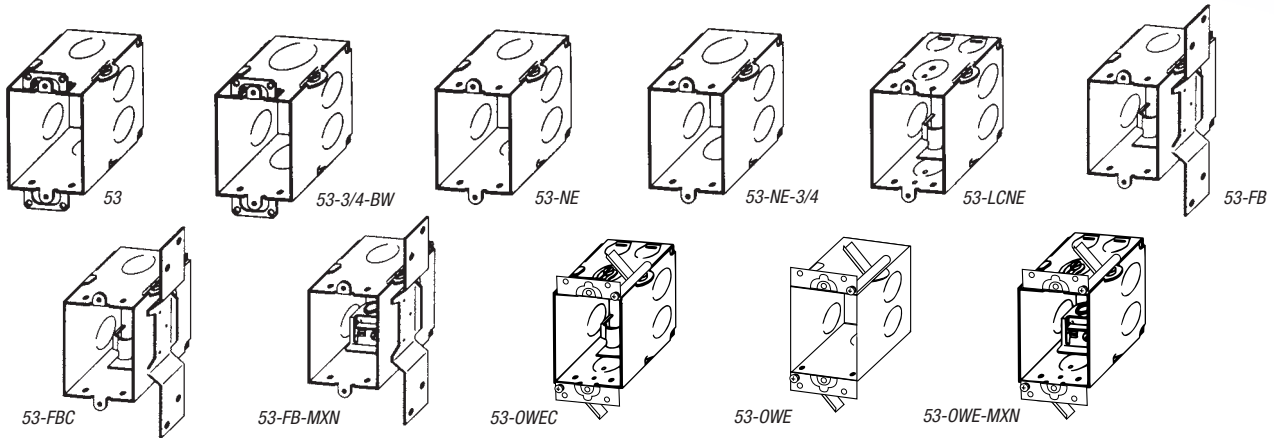
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Fax: 901.252.1321

Tool Services  
Tel: 800.284.8665



### Gangable Switch Boxes — 2¾" Deep



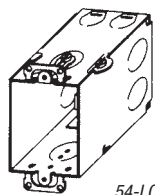
| CAT. NO.   | CU. IN.<br>CAPACITY | DESCRIPTION                                                                                                                                                                                                                                                                                                                                                                                          | STD.<br>CTN. |
|------------|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| 53         | 14.0                | <b>2¾" deep x 3" long x 2" wide</b><br>Two ½" KOs in each side, one ½" KO in each end and two ½" KOs in bottom.<br>Furnished with plaster ears. Four nail holes in sides*                                                                                                                                                                                                                            | 50           |
| 53-3/4-BW  | 14.0                | <b>2¾" deep x 3" long x 2" wide</b><br>Two ½" KOs in each side, one ¾" KO in each end and two ½" KOs in bottom.<br>Furnished with plaster ears. Four nail holes in sides*                                                                                                                                                                                                                            | 50           |
| 53-NE      | 14.0                | <b>2¾" deep x 3" long x 2" wide</b><br>Two ½" KOs in each side, one ½" KO in each end and two ½" KOs in bottom. Four nail holes in sides*                                                                                                                                                                                                                                                            | 50           |
| 53-NE-3/4  | 14.0                | <b>2¾" deep x 3" long x 2" wide</b><br>Two ½" KOs in each side, one ¾" KO in each end and two ½" KOs in bottom. Four nail holes in sides*                                                                                                                                                                                                                                                            | 50           |
| 53-LCNE    | 14.0                | <b>For Non-Metallic Cable, 2¾" deep x 3" long x 2" wide</b><br>Two ½" KOs in each side, two Loom KOs and one ½" KO in each end and one ½" KO in bottom.<br>One Loom clamp for use on non-metallic sheathed cable with 10/32 deep-slotted screw assembled. Four nail holes in sides*                                                                                                                  | 50           |
| 53-FB      | 14.0                | <b>2¾" deep x 3" long x 2" wide</b><br>Two ½" KOs in one side, flat bracket on other side, one ½" KO in each end and two ½" KOs in bottom.<br>Flat bracket offset ⅝" from face*                                                                                                                                                                                                                      | 50           |
| 53-FBC     | 14.0                | <b>For Non-Metallic Cable, 2¾" deep x 3" long x 2" wide</b><br>Two ½" KOs in one side, flat bracket on other side, two Loom KOs and one ½" KO in each end and one ½" KO in bottom.<br>Flat offset ⅝" from face. One Loom clamp for use on non-metallic sheathed cable with 10/32 deep-slotted screw assembled*                                                                                       | 50           |
| 53-FB-MXN  | 14.0                | <b>For Metal Clad Cable, 2¾" deep x 3" long x 2" wide</b><br>Two ½" KOs in one side, flat bracket on other side, two Loom KOs and one ½" KO in each end, and one ½" KO in bottom.<br>One MXN clamp for MC, AC/BX, and non-metallic sheathed cable (NM) included with 10/32 deep-slotted screw.<br>Clamp is UL Listed for use with cable sizes 14/2 through 10/3 with ground*                         | 50           |
| 53-OWEC    | 14.0                | <b>For Non-Metallic Cable, 2¾" deep x 3" long x 2" wide</b><br>Two ½" KOs in each side, two Loom KOs and one ½" KO in each end and one ½" KO in bottom. Furnished with plaster ears. One Loom clamp for use on non-metallic sheathed cable with 10/32 deep-slotted screw assembled. With old-work swing brackets*                                                                                    | 50           |
| 53-OWE     | 14.0                | <b>2¾" deep x 3" long x 2" wide</b><br>Two ½" KOs in each side, one ½" KO in each end and two ½" KOs in bottom. Furnished with plaster ears.<br>With old-work swing brackets*                                                                                                                                                                                                                        | 50           |
| 53-OWE-MXN | 14.0                | <b>For Metal-Clad Cable, 2¾" deep x 3" long x 2" wide</b><br>Two ½" KOs in each side. Two Loom KOs and one ½" KO in each end and one ½" KO in bottom. One MXN clamp for MC, AC/BX and non-metallic sheathed cable (NM) included with 10/32 deep-slotted screw. Clamp is UL Listed for use with cable sizes 14/2 through 10/3 with ground. Furnished with plaster ears. With old-work swing brackets* | 50           |

\*Uses Steel City® 100 series covers.

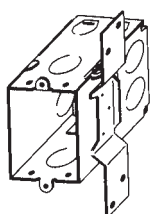
# Steel City®

## Switch Boxes and Accessories

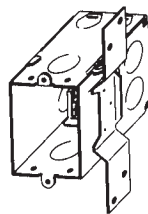
### Gangable Switch Boxes — 3½" Deep



54-LC



54-FBC

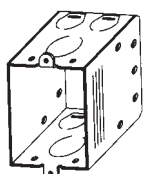


54-FB-MXN

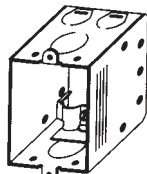
| CAT. NO.  | CU. IN. CAPACITY | DESCRIPTION                                                                                                                                                                                                                                                                                                                                                                                                           | STD. CTN. |
|-----------|------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
| 54-LC     | 18.0             | <b>For Non-Metallic Cable, 3½" deep x 3" long x 2" wide</b><br>Two ½" KOs in each side, two Loom KOs and one ½" KO in each end and one ½" KO in bottom. Two Loom clamps for use on non-metallic sheathed cable with 10/32 deep-slotted screws assembled. Furnished with plaster ears. Four nail holes in sides*                                                                                                       | 50        |
| 54-FBC    | 18.0             | <b>For Non-Metallic Cable, 3½" deep x 3" long x 2" wide</b><br>Two ½" KOs in one side, flat bracket and two ½" KOs in other side, two Loom KOs and one ½" KO in each end and one ½" KO in bottom. Two Loom clamps for use on non-metallic sheathed cable with 10/32 deep-slotted screws assembled. Flat bracket offset ⅝" from face*                                                                                  | 50        |
| 54-FB-MXN | 18.0             | <b>For Metal Cable, 3½" deep x 3" long x 2" wide</b><br>Two ½" KOs in one side, flat bracket and two ½" KOs in other side, two Loom KOs and one ½" KO in each end and one ½" KO in bottom. Two MXN clamps for MC, AC/BX, and non-metallic sheathed cable (NM) included with 10/32 deep-slotted screws. Clamps are UL Listed for use with cable sizes 14/2 through 10/3 with ground. Flat bracket offset ⅝" from face* | 50        |

\*Uses Steel City® 100 series covers.

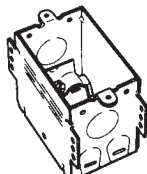
### Welded Non-Gangable Switch Boxes — 2½" Deep



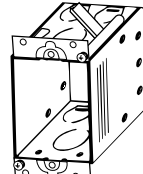
72



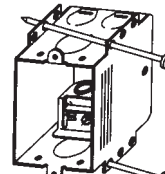
72-C



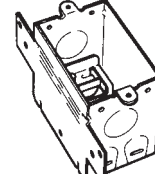
72-OC



72-OWE



72-ONS-MXN



72-FB-MXN

| CAT. NO.   | CU. IN. CAPACITY | DESCRIPTION                                                                                                                                                                                                                                                                                                                                                                                  | STD. CTN. |
|------------|------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
| 72         | 12.5             | <b>2½" deep x 3" long x 2" wide</b><br>Two Loom KOs and one ½" KO in each end and one ½" KO in bottom. Four nail holes included*                                                                                                                                                                                                                                                             | 50        |
| 72-C       | 12.5             | <b>For Non-Metallic Cable, 2½" deep x 3" long x 2" wide</b><br>Two Loom KOs and one ½" KO in each end and one ½" KO in bottom. Four nail holes included. One Loom clamp for use on non-metallic sheathed cable with 10/32 deep-slotted screw assembled*                                                                                                                                      | 50        |
| 72-OC      | 12.5             | <b>For Non-Metallic Cable, 2½" deep x 3" long x 2" wide</b><br>Two Loom KOs and one ½" KO in each end and one ½" KO in bottom. One Loom clamp for use on non-metallic sheathed cable with 10/32 deep-slotted screw assembled. Four nail holes included. Provisions for external nails included*                                                                                              | 50        |
| 72-OWE     | 12.5             | <b>2½" deep x 3" long x 2" wide</b><br>Two Loom KOs and one ½" KO in each end and one ½" KO in bottom. With old-work swing brackets*                                                                                                                                                                                                                                                         | 50        |
| 72-ONS-MXN | 12.5             | <b>For Metal-Clad Cable, 2½" deep x 3" long x 2" wide</b><br>Two Loom KOs and one ½" KO in each end and one ½" KO in bottom. One MXN clamp for MC, AC/BX and nonmetallic sheathed cable (NM) included with 10/32 deep-slotted screw. Clamp is UL Listed for use with cable sizes 14/2 through 10/3 with ground. Four nail holes included. Two 16-penny nails swaged at an angle in box*      | 50        |
| 72-FB-MXN  | 12.5             | <b>For Metal-Clad Cable, 2½" deep x 3" long x 2" wide</b><br>Two Loom KOs and one ½" KO in each end, one ½" KO in bottom and flat bracket on one side offset ⅝" from face. Two MXN clamps for MC, AC/BX and non-metallic sheathed cable (NM) included with 10/32 deep-slotted screws. Clamps are UL Listed for use with cable sizes 14/2 through 10/3 with ground. Four nail holes included* | 50        |

\*Uses Steel City® 100 series covers.

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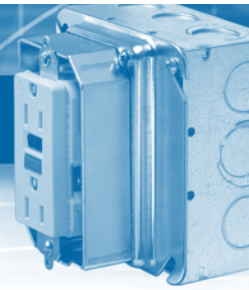
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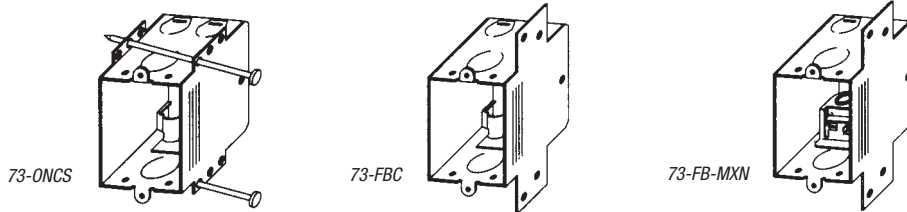
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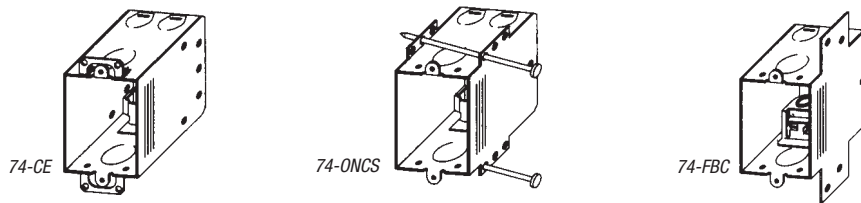
### Welded Non-Gangable Switch Boxes — 2<sup>13</sup>/<sub>16</sub>" Deep



| CAT. NO.  | CU. IN. CAPACITY | DESCRIPTION                                                                                                                                                                                                                                                                                                                                                                                                                                     | STD. CTN. |
|-----------|------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
| 73-ONCS   | 15.8             | <b>For Non-Metallic Cable, 2<sup>1</sup>/<sub>8</sub>" deep x 3" long x 2<sup>3</sup>/<sub>4</sub>" wide</b><br>Two Loom KOs and one 1/2" KO in each end and one 1/2" KO in bottom. One Loom clamp for use on non-metallic sheathed cable with 10/32 deep-slotted screw assembled. Two 16-penny nails swaged at an angle in box*                                                                                                                | 50        |
| 73-FBC    | 15.8             | <b>For Non-Metallic Cable, 2<sup>1</sup>/<sub>8</sub>" deep x 3" long x 2<sup>3</sup>/<sub>4</sub>" wide</b><br>Two Loom KOs and one 1/2" KO in each end, one 1/2" KO in bottom and flat bracket on one side offset 3/8" from face. One Loom clamp for use on non-metallic sheathed cable with 10/32 deep-slotted screw assembled. Four nail holes included*                                                                                    | 50        |
| 73-FB-MXN | 15.8             | <b>For Metal-Clad Cable, 2<sup>1</sup>/<sub>8</sub>" deep x 3" long x 2<sup>3</sup>/<sub>4</sub>" wide</b><br>Two Loom KOs and one 1/2" KO in each end, one 1/2" KO in bottom and flat bracket on one side offset 3/8" from face. One MXN clamp for MC, AC/BX and non-metallic sheathed cable (NM) included with 10/32 deep-slotted screw. Clamp is UL Listed for use with cable sizes 14/2 through 10/3 with ground. Four nail holes included* | 50        |

\*Uses Steel City® 100 series covers.

### Welded Non-Gangable Switch Boxes — 3" Deep

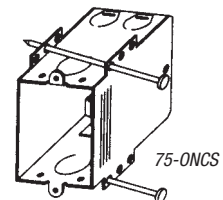


| CAT. NO. | CU. IN. CAPACITY | DESCRIPTION                                                                                                                                                                                                                                                                                                                                                  | STD. CTN. |
|----------|------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
| 74-CE    | 18               | <b>For Non-Metallic Cable, 3<sup>1</sup>/<sub>4</sub>" deep x 3" long x 2<sup>1</sup>/<sub>4</sub>" wide</b><br>Two Loom KOs and one 1/2" KO in each end and one 1/2" KO in bottom. One Loom clamp for use on non-metallic sheathed cable with 10/32 deep-slotted screw assembled. Furnished with ears. Four nail holes included*                            | 50        |
| 74-ONCS  | 18               | <b>For Non-Metallic Cable, 3<sup>1</sup>/<sub>4</sub>" deep x 3" long x 2<sup>1</sup>/<sub>4</sub>" wide</b><br>Two Loom KOs and one 1/2" KO in each end and one 1/2" KO in bottom. One Loom clamp for use on non-metallic sheathed cable with 10/32 deep-slotted screw assembled. Two 16-penny nails swaged at an angle in box*                             | 50        |
| 74-FBC   | 18               | <b>For Non-Metallic Cable, 3<sup>1</sup>/<sub>4</sub>" deep x 3" long x 2<sup>1</sup>/<sub>4</sub>" wide</b><br>Two Loom KOs and one 1/2" KO in each end, one 1/2" KO in bottom and flat bracket on one side offset 3/8" from face. One Loom clamp for use on non-metallic sheathed cable with 10/32 deep-slotted screw assembled. Four nail holes included* | 50        |

\*Uses Steel City® 100 series covers.

### Welded Non-Gangable Switch Box — 3<sup>13</sup>/<sub>32</sub>" Deep

| CAT. NO. | CU. IN. CAPACITY | DESCRIPTION                                                                                                                                                                                                                                                                                                                                               | STD. CTN. |
|----------|------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
| 75-ONCS  | 20.0             | <b>For Non-Metallic Cable, 3<sup>1</sup>/<sub>2</sub>" deep x 3" long x 2<sup>1</sup>/<sub>4</sub>" wide</b><br>Two Loom KOs and one 1/2" KO in each end and one 1/2" KO in bottom. Two Loom clamps for use on non-metallic sheathed cable with 10/32 deep-slotted screws assembled. Four nail holes included. Two 16-penny nails swaged at angle in box* | 50        |

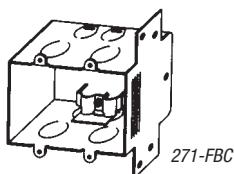


\*Uses Steel City® 100 series covers.

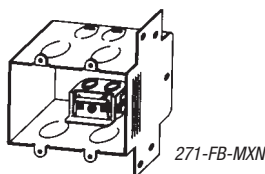
# Steel City®

## Switch/Thru-Wall Boxes and Accessories

### Welded Multi-Gangable Switch Boxes — 2½" Deep



271-FBC



271-FB-MXN

| CAT. NO.   | CU. IN. CAPACITY | DESCRIPTION                                                                                                                                                                                                                                                                                                                                                                                              | STD. CTN. |
|------------|------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
| 271-FBC    | 25.0             | <b>A Two-Gang Box — For Non-Metallic Cable, 2½" deep x 3" long x 4" wide</b><br>Two Loom KOs and two ½" KOs in each end, flat bracket on one side and one ½" KO in bottom.<br>Two Loom clamps for use on non-metallic sheathed cable with 10/32 deep-slotted screws assembled.<br>Flat bracket offset ⅝" from face*                                                                                      | 25        |
| 271-FB-MXN | 25.0             | <b>A Two-Gang Box — For Metal-Clad Cable, 2½" deep x 3" long x 4" wide</b><br>Two Loom KOs and two ½" KOs in each end, flat bracket on one side and one ½" KO in bottom.<br>Two MXN clamps for MC, AC/BX and non-metallic sheathed cable (NM) included with 10/32 deep-slotted screws.<br>Clamps are UL Listed for use with cable sizes 14/2 through 10/3 with ground. Flat bracket offset ⅝" from face* | 25        |

\*Uses Steel City® SB-2 covers.

### 3¾" x 2" Switch Boxes



SSV



SSQV  
with  
non-metallic  
sheathed  
cable clamps

| CAT. NO.            | DEPTH (IN.) | CU. IN. CAPACITY | CLAMPS | EARS | BRKTS. | KNOCKOUTS                                         | STD. CTN. |
|---------------------|-------------|------------------|--------|------|--------|---------------------------------------------------|-----------|
| <b>Non-Gangable</b> |             |                  |        |      |        |                                                   |           |
| SSV                 | 1           | 6.5              | —      | —    | Flat   | 2 pry-outs one end                                | 25        |
| SSQV                | 1           | 6.5              | Yes    | —    | Flat   | 2 pry-outs one end with non-metallic cable clamps | 25        |

Not UL Listed.

### 4" x 2⅞" Thru-Wall Box

| CAT. NO.                                        | CU. IN. CAPACITY | DESCRIPTION                                                                                          | BOX DEPTH (IN.) | STD. CTN. |
|-------------------------------------------------|------------------|------------------------------------------------------------------------------------------------------|-----------------|-----------|
| <b>With Conduit KOs for Plaster or Dry Wall</b> |                  |                                                                                                      |                 |           |
| CTDW                                            | 32.0             | Drywall, partition type; one ½" and one ⅝" KO both ends; one ½" KO on one side, V bracket other side | 4⅞              | 25        |



CTDW

# Thomas & Betts

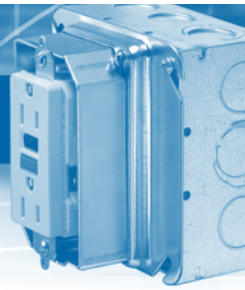
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Tool Services  
Tel: 800.284.8665



### Switch Box Extension



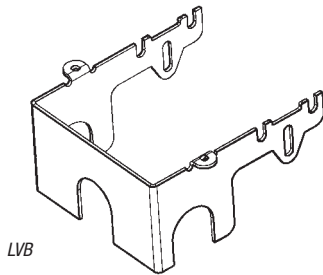
SBEX

| CAT. NO. | DESCRIPTION                                                                                                                                            | STD. CTN. |
|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
| SBEX     | Cubic content 3.5 inches; fits snugly inside of all single-gang switch boxes; maximum adjustable depth ¾"; furnished with 1¼"-long screws for mounting | 50        |

UL Listing not applicable — subject to approval by local inspector.

### Steel Low-Voltage Bracket

- Fixes to the switch box easily with the screws provided
- Works with any Steel City® switch box, regardless of depth
- Single-screw fixing as well as two-screw fixing
- Low-voltage cable support is provided by fitting location tabs
- UL Listed for low-voltage support



LVB



| CAT. NO. | DESCRIPTION                                                                                                    | BOX DEPTH (IN.) | STD. CTN. |
|----------|----------------------------------------------------------------------------------------------------------------|-----------------|-----------|
| LVB      | Bracketed to T&B boxes; provides means of installing a low-voltage device alongside a regular switch or outlet | 1½              | 25        |

### Old-Work Box Support Clips

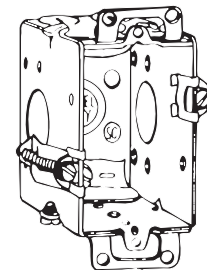
- Adapts to any wall thickness up to ¾"



OWC



OW Swing Ear



| CAT. NO.     | DESCRIPTION                                                                                                                             | STD. CTN.    |
|--------------|-----------------------------------------------------------------------------------------------------------------------------------------|--------------|
| OWC          | Clips lock old-work steel switch boxes tightly to wall plaster, drywall, concrete block, brick or concrete. 2 required per box, (1 set) | 250 sets     |
| OW SWING EAR | Swing ears only (for field installations) with self-threading screws                                                                    | 50 (25 pair) |

# Steel City®

## Round/Octagon Boxes and Accessories

### 4" Round Boxes

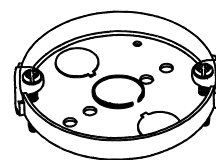
| CAT. NO.         | DEPTH (IN.) | CU. IN. CAPACITY | DESCRIPTION                                                     | KNOCKOUTS (IN.) |           |
|------------------|-------------|------------------|-----------------------------------------------------------------|-----------------|-----------|
|                  |             |                  |                                                                 | BOTTOM CONDUIT  | STD. CTN. |
| With Conduit KOs |             |                  |                                                                 |                 |           |
| 56111            | ½           | 6.0              | Steel outlet box                                                | 4-½             | 50        |
| 56111-CFB*       | ½           | 6.0              | Ceiling fan box with plastic Romex connector included. NC501-SC | 2-½             | 10        |

\*Meets NEC 370-17(c) up to 35 lb. fan.

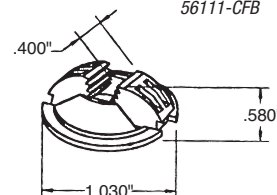
56111-CFB is shipped with plastic cover and all hardware.



56111



56111-CFB

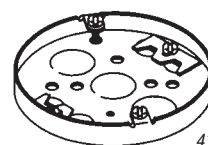


NC501-SC  
(included with 56111-CFB)

### 4" Pancake Boxes

| CAT. NO. | CU. IN. CAPACITY | DESCRIPTION                                                                                                                                                                                                                                                     | STD. CTN. |
|----------|------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
| 410-LC   | 5.8              | <b>For Non-Metallic Sheathed Cable, 4" diameter — ½" deep</b><br>Three ½" KOs in a line and four Loom KOs at opposite ends in bottom.<br>Furnished with two Loom clamps for non-metallic cable with 10/32 deep-slotted screws and two 8/32 x ½" screws in ears* | 50        |

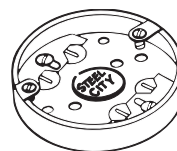
\*Uses Steel City® 500 series covers.



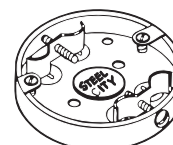
410-LC

### 3½" Round Boxes

| CAT. NO.                                | DEPTH (IN.) | CU. IN. CAPACITY | CLAMPS | KNOCKOUTS (IN.) |       | STD. CTN. |
|-----------------------------------------|-------------|------------------|--------|-----------------|-------|-----------|
|                                         |             |                  |        | BOTTOM CONDUIT  | CABLE |           |
| With Non-Metallic Sheathed Cable Clamps |             |                  |        |                 |       |           |
| 36115 C30                               | ½           | 4.0              | C-8    | 1-½             | 4     | 30        |
| 36125 D                                 | ¾           | 4.0              | C-10   | 1-½             | 4     | 25        |



36115 C30  
Cover screws supplied



36125 D  
Cover screws supplied

### 3¼" Pancake Boxes

| CAT. NO. | CU. IN. CAPACITY | DESCRIPTION                                                                                                                                                                     | STD. CTN. |
|----------|------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
| 210-L    | 4.0              | <b>For Non-Metallic Sheathed Cable, 3¼" diameter — ½" deep</b><br>Three ½" KOs in a line with four Loom KOs at opposite ends in bottom.<br>Furnished with two 8/32 x ½" screws* | 100       |

\*Uses Steel City® 300 series covers.



210-L

### Covers for 3½" Round and Octagon Boxes

| CAT. NO. | DESCRIPTION     | STD. CTN. |
|----------|-----------------|-----------|
| 24C1-25  | Flat, blank     | 100       |
| 24-C-6   | Flat with ½" KO | 25        |



24C1-25



24-C-6

# Thomas & Betts

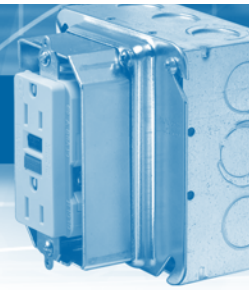
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Fax: 901.252.1321

Tool Services  
Tel: 800.284.8665

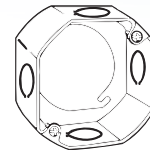


### 3½" Octagon Boxes

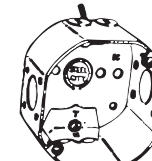
| CAT. NO.                                              | DEPTH<br>(IN.) | CU. IN.<br>CAPACITY | CLAMPS | KNOCKOUTS (IN.)    |                     |                    |                  |                   | STD.<br>CTN. |
|-------------------------------------------------------|----------------|---------------------|--------|--------------------|---------------------|--------------------|------------------|-------------------|--------------|
|                                                       |                |                     |        | EA. SIDE<br>CLAMPS | EA. SIDE<br>CONDUIT | EA. END<br>CONDUIT | EA. END<br>CABLE | BOTTOM<br>CONDUIT |              |
| <b><i>With Conduit KOs</i></b>                        |                |                     |        |                    |                     |                    |                  |                   |              |
| <b>241511/2-25</b>                                    | 1½             | 11.8                | —      | —                  | 1-½                 | 1-½                | —                | 1-½               | 50           |
| <b>25151 1/2</b>                                      | 1½             | 11.8                | —      | —                  | 1-½                 | 1-½                | —                | —                 | 50           |
| <b><i>With Non-Metallic Sheathed Cable Clamps</i></b> |                |                     |        |                    |                     |                    |                  |                   |              |
| <b>24151N-25</b>                                      | 1½             | 11.8                | C-5    | —                  | 1-½                 | —                  | 2                | 1-½               | 50           |
| <b>24151-NV</b>                                       | 1½             | 11.8                | C-5    | —                  | 1-½                 | —                  | 2                | 1-½               | 50           |



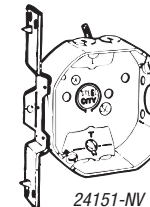
241511/2-25



25151 1/2

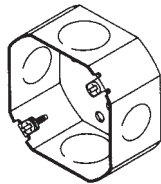


24151N-25

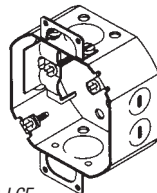


24151-NV  
V bracket  
recessed ½"

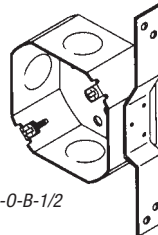
### 3½" Octagon Boxes



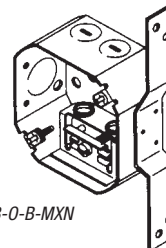
3-0-SPL



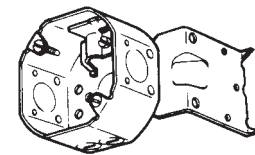
3-0-LCE



3-0-B-1/2



3-0-B-MXN



3-0-LCH

| CAT. NO.  | DEPTH<br>(IN.) | CU. IN.<br>CAPACITY | DESCRIPTION                                                                                                                                                                                                                                                                                                                                                            | CONSTRUCTION<br>TYPE | STD.<br>CTN. |
|-----------|----------------|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|--------------|
| 3-0-SPL   | 1½             | 11.8                | One ½" KO in each of two opposite sides, one ¾" KO in other two sides and one ½" KO in bottom*                                                                                                                                                                                                                                                                         | Drawn                | 50           |
| 3-0-LCE   | 1½             | 11.8                | <b>For Non-Metallic Sheathed Cable</b><br>Two Loom KOs in each of two opposite sides, two ½" KOs in other two sides and one ½" KO in bottom. Two ears, one on each of two opposite sides. Two Loom clamps for use on non-metallic sheathed cable with 10/32 deep-slotted screws assembled*                                                                             | Drawn                | 50           |
| 3-0-B-1/2 | 1½             | 11.8                | One ½" KO in each of three sides, flat bracket on fourth side, with one ½" KO in bottom. Flat bracket offset ½" from face*                                                                                                                                                                                                                                             | —                    | 50           |
| 3-0-B-MXN | 1½             | 11.8                | <b>For Metal-Clad Cable</b><br>Two Loom KOs in each of two opposite sides, one ½" KO in side opposite bracket and one ½" KO in bottom.<br>Two MXN clamps for MC, AC/BX and non-metallic sheathed cable (NM) included with 10/32 deep-slotted screws.<br>Clamps are UL Listed for use with cable sizes 14/2 through 10/3 with ground. Flat bracket offset ½" from face* | Drawn                | 50           |
| 3-0-LCH   | 1½             | 11.8                | <b>For Non-Metallic Sheathed Cable</b><br>Two Loom KOs in each of two opposite sides, one ½" KO in other two sides and one ½" KO in bottom. Two Loom clamps for use on non-metallic sheathed cable with 10/32 deep-slotted screws assembled. Hanger bracket for overhead work*                                                                                         | Drawn                | 50           |

\*Uses Steel City® 3½" octagonal extension rings and 300 series rings and covers.

### 4" Octagon Boxes



54151 1/2



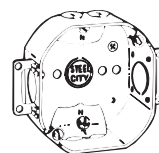
54151 1/2 & 3/4



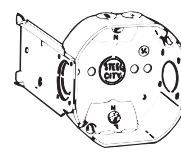
54171 1/2 3/4



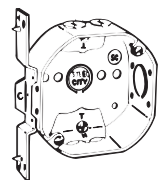
54151 N



54151 NE  
Adjustable ears  
recessed 5/8"



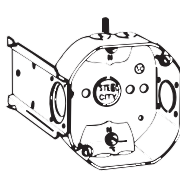
54151 NL  
L bracket flush mounted



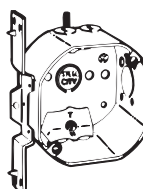
54151 NV  
V bracket recessed 1/2"



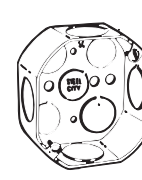
54171N-25



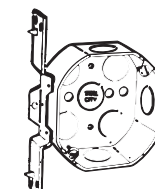
54171 NL  
L bracket mounted flush



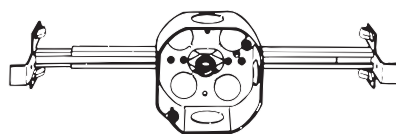
54171NV-25  
V bracket recessed 1/2"



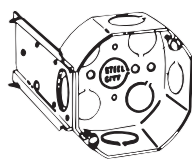
54151 3/4



54151 V 1/2  
V bracket recessed 1/2"



54151 J 1/2 — Mounted on 6010-DW bar adjustable  
10 1/2" to 18 1/2". Offset for 1/2", 3/4" or 1" plaster. Maximum  
horizontal positioning. 3/8" fixture stud.



54151 L 1/2  
L bracket flush mounted



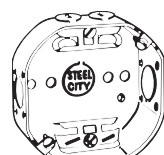
54171 1/2-25



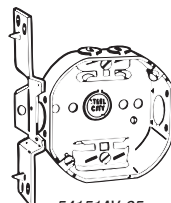
54171 3/4



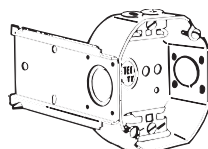
54171 1



54151 A



54151AV-25  
V bracket recessed 1/2"



54151 AL  
L bracket  
mounted flush

| CAT. NO. | DEPTH<br>(IN.) | CU. IN.<br>CAPACITY | CLAMPS | BRKTS. | KNOCKOUTS (IN.)     |                    |                  |                   | STD.<br>CTN. |
|----------|----------------|---------------------|--------|--------|---------------------|--------------------|------------------|-------------------|--------------|
|          |                |                     |        |        | EA. SIDE<br>CONDUIT | EA. END<br>CONDUIT | EA. END<br>CABLE | BOTTOM<br>CONDUIT |              |

#### With Non-Metallic Sheathed Cable Clamps

|            |       |      |     |   |       |   |   |       |    |
|------------|-------|------|-----|---|-------|---|---|-------|----|
| 54151 N    | 1 1/2 | 15.8 | C-5 | — | 1-1/2 | — | 2 | 1-1/2 | 50 |
| 54151 NE   | 1 1/2 | 15.8 | C-5 | — | 1-1/2 | — | 2 | 1-1/2 | 50 |
| 54151 NL   | 1 1/2 | 15.8 | C-5 | L | 1-1/2 | — | 2 | 1-1/2 | 50 |
| 54151 NV   | 1 1/2 | 15.8 | C-5 | V | 1-1/2 | — | 2 | 1-1/2 | 50 |
| 54171N-25  | 2 1/2 | 22.5 | C-5 | — | 1-1/2 | — | 2 | 1-1/2 | 50 |
| 54171 NL   | 2 1/2 | 22.5 | C-5 | L | 1-1/2 | — | 2 | 1-1/2 | 50 |
| 54171NV-25 | 2 1/2 | 22.5 | C-5 | V | 1-1/2 | — | 2 | 1-1/2 | 25 |

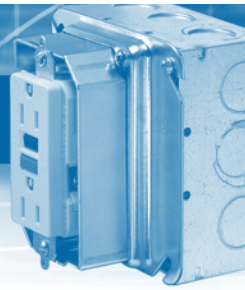
#### With Conduit KOs

|                 |       |      |   |                    |       |       |       |       |    |
|-----------------|-------|------|---|--------------------|-------|-------|-------|-------|----|
| 54151 1/2       | 1 1/2 | 15.8 | — | —                  | 1-1/2 | 1-1/2 | —     | 5-1/2 | 50 |
| 54151 3/4       | 1 1/2 | 15.8 | — | —                  | 1-3/4 | 1-3/4 | —     | 3-1/2 | 50 |
| 54151 1/2 & 3/4 | 1 1/2 | 15.8 | — | —                  | 1-1/2 | 1-3/4 | —     | 3-3/4 | 50 |
| 54151 V 1/2     | 1 1/2 | 15.8 | — | V                  | 1-1/2 | 1-1/2 | —     | 5-1/2 | 25 |
| 54151 L 1/2     | 1 1/2 | 15.8 | — | L                  | 1-1/2 | 1-1/2 | —     | 5-1/2 | 25 |
| 54151 J 1/2     | 1 1/2 | 15.8 | — | With bar<br>hanger | 1-1/2 | 1-1/2 | —     | 4-1/2 | 25 |
| 54171 1/2-25    | 2 1/2 | 22.5 | — | 1-1/2"             | 1-1/2 | —     | 5-1/2 | 50    | —  |
| 54171 3/4       | 2 1/2 | 22.5 | — | 1-3/4"             | 1-3/4 | —     | 3-1/2 | 25    | —  |
| 54171 1/2 3/4   | 2 1/2 | 22.5 | — | 1-1/2"             | 1-3/4 | —     | 3-1/2 | 25    | —  |
| 54171 1         | 2 1/2 | 22.5 | — | —                  | 1-1   | 1-1   | —     | 3-1/2 | 25 |

#### With Armored Cable/Metal-Clad Clamps

|            |       |      |     |   |       |   |   |       |    |
|------------|-------|------|-----|---|-------|---|---|-------|----|
| 54151 A    | 1 1/2 | 15.8 | C-3 | — | 1-1/2 | — | 2 | 1-1/2 | 25 |
| 54151AV-25 | 1 1/2 | 15.8 | C-3 | V | 1-1/2 | — | 2 | 1-1/2 | 50 |
| 54151 AL   | 1 1/2 | 15.8 | C-3 | L | 1-1/2 | — | 2 | 1-1/2 | 25 |

50 lb. maximum loading for fixtures.



### 4" Octagon Boxes (continued)

| CAT. NO.                               | DEPTH (IN.) | CU. IN. CAPACITY | BAR HANGER NUMBER | BAR LGTH. (IN.) | OFFSET FOR | STUD (IN.) | STD. CTN. |
|----------------------------------------|-------------|------------------|-------------------|-----------------|------------|------------|-----------|
| <b>For Non-Metallic Sheathed Cable</b> |             |                  |                   |                 |            |            |           |
| 54151 NF                               | 1½          | 15.8             | 6010-DW           | 10½-18½         | —          | ¾          | 25        |
| 54151 NO                               | 1½          | 15.8             | 6010-ADW          | 14½-26½         | —          | ¾          | 25        |
| 54151 NG                               | 1½          | 15.8             | 6011-DW           | 10½-18½         | —          | Fastener   | 25        |
| 54151 NP                               | 1½          | 15.8             | 6011-ADW          | 14½-26½         | —          | Fastener   | 25        |

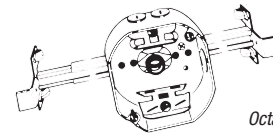
### For Armored Cable/Metal Clad

|          |    |      |         |         |         |   |    |
|----------|----|------|---------|---------|---------|---|----|
| 54151 AF | 1½ | 15.8 | 6010-DW | 10½-18½ | Drywall | ¾ | 25 |
|----------|----|------|---------|---------|---------|---|----|

50 lb. maximum loading for fixtures.

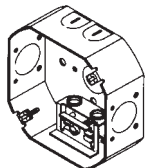


54151 NF  
Octagon box mounted on adjustable bar hanger. 50 lb. load max rating.

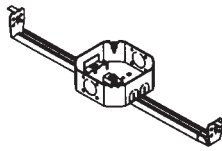


54151 AF  
Octagon box mounted on adjustable bar hanger. 50 lb. load max rating.

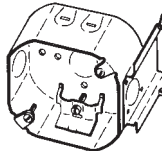
### 4" Octagon Boxes



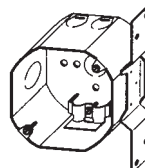
4-OW-MXN



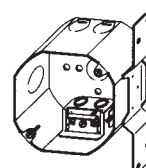
4-OW-LC-BHC



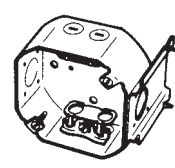
4-O-ULC



4-OD-LCB



4-OD-FB-MXN



4-OD-U-MXN

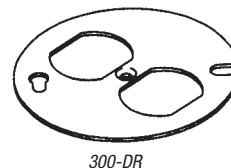
| CAT. NO.    | DEPTH (IN.) | CU. IN. CAPACITY | DESCRIPTION                                                                                                                                                                                                                                                                                                                                                      | CONSTRUCTION TYPE | STD. CTN. |
|-------------|-------------|------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-----------|
| 4-OW-MXN    | 1½          | 15.5             | <b>For Metal-Clad Cable</b><br>Two Loom KOs in each of two opposite sides, one ½" KO in other two sides and one ½" KO in bottom. Two MXN clamps for MC, AC/BX and non-metallic sheathed cable (NM) included with 10/32 deep-slotted screws. Clamps are UL Listed for use with cable sizes 14/2 through 10/3 with ground*                                         | Welded            | 50        |
| 4-OW-LC-BHC | 1½          | 15.5             | <b>For Non-Metallic Sheathed Cable</b><br>Two Loom KOs in each of two opposite sides, one ½" KO in other two sides. Box mounted with clip to adjustable hanger. Two Loom clamps for use on non-metallic sheathed cable with 10/32 deep-slotted screws assembled*                                                                                                 | Welded            | 25        |
| 4-O-ULC     | 1½          | 15.5             | <b>For Non-Metallic Sheathed Cable</b><br>Two Loom KOs in each of two opposite sides, ½" KOs in other two sides and one ½" KO in bottom. Two Loom clamps for use on non-metallic sheathed cable with 10/32 deep-slotted screws assembled. U bracket for overhead work*                                                                                           | Drawn             | 50        |
| 4-OD-LCB    | 2½          | 21.5             | <b>For Non-Metallic Sheathed Cable</b><br>Two Loom KOs in each of two opposite sides, one ½" KO in side opposite bracket and one ½" KO in bottom. Two Loom clamps for use on non-metallic sheathed cable with 10/32 deep-slotted screws assembled. Flat bracket offset ½" from face*                                                                             | Drawn             | 25        |
| 4-OD-FB-MXN | 2½          | 21.5             | <b>For Metal-Clad Cable</b><br>Two Loom KOs in each of two opposite sides, one ½" KO in side opposite bracket and one ½" KO in bottom. Two MXN clamps for MC, AC/BX and non-metallic sheathed cable (NM) included with 10/32 deep-slotted screws. Clamps are UL Listed for use with cable sizes 14/2 through 10/3 with ground. Flat bracket offset ½" from face* | Drawn             | 25        |
| 4-OD-U-MXN  | 2½          | 21.5             | <b>For Metal-Clad Cable</b><br>Two Loom KOs in each of two opposite sides, one ½" KO in other two sides and one ½" KO in bottom. Two MXN clamps for MC, AC/BX and non-metallic sheathed cable (NM) included with 10/32 deep-slotted screws. Clamps are UL Listed for use with cable sizes 14/2 through 10/3 with ground. U bracket for overhead work*            | Drawn             | 25        |

\*Uses Steel City® 4" octagonal extension rings and 500 series rings and covers.

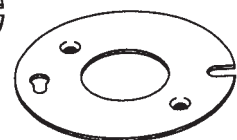
### 3" Octagon Box Covers

| CAT. NO. | DESCRIPTION                                                                                                       | STD. CTN. |
|----------|-------------------------------------------------------------------------------------------------------------------|-----------|
| 300-DR   | <b>Flat — 3½" diameter</b><br>For duplex receptacle in center. Screw-hole countersunk*                            | 25        |
| 300-SR   | <b>Flat — 3½" diameter</b><br>For single receptacle in center. Opening 1.4" in diameter. Screw-holes countersunk* | 25        |

\*Fits any Steel City® 3" octagonal outlet box or extension ring.



300-DR



300-SR

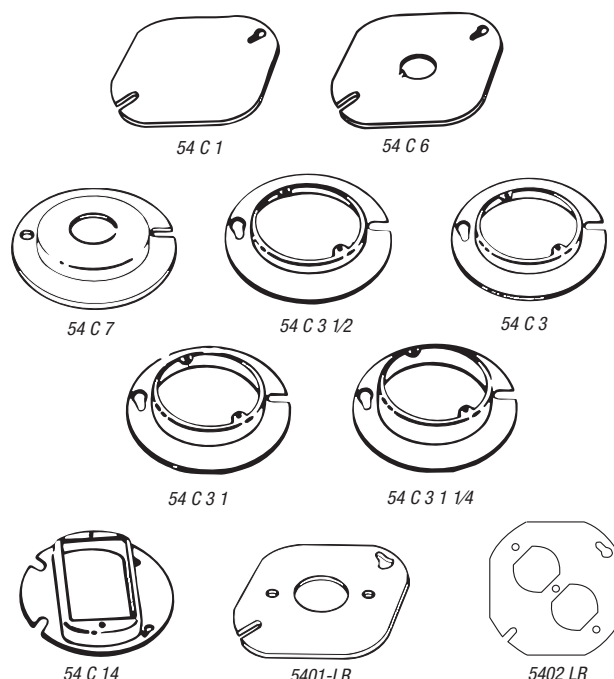
# Steel City®

## Octagon Boxes and Accessories

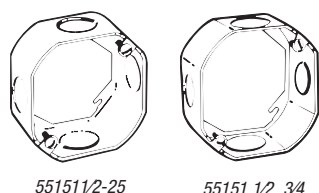
### 4" Round and Octagon Box Covers

| CAT. NO.     | RAISED (IN.) | DESCRIPTION                                                   | CU. IN. CAP. | STD. CTN. |
|--------------|--------------|---------------------------------------------------------------|--------------|-----------|
| 54 C 1       | —            | Flat, blank                                                   | —            | 50        |
| 54 C 6       | —            | Flat, with 1/2" KO                                            | —            | 50        |
| 54 C 7       | 3/4          | With 1/2" KO                                                  | 3.5          | 25        |
| 54 C 3 1/2   | 1/2          | Center blanked with tapped ears on 2 3/4" centers             | 3.0          | 25        |
| 54 C 3       | 3/4          | Center blanked with tapped ears on 2 3/4" centers             | 3.5          | 25        |
| 54 C 3 1     | 1            | Center blanked with tapped ears 2 3/4" centers                | 5.8          | 25        |
| 54 C 3 1 1/4 | 1 1/4        | Center blanked with tapped ears on 2 3/4" centers             | 7.3          | 25        |
| 54 C 14      | 3/4          | For single device                                             | 3.5          | 25        |
| 5401-LR      | —            | Flat, center blanked for single receptacle — 1 1/2" dia. hole | —            | 25        |
| 5402 LR      | —            | Flat, center blanked for duplex receptacle                    | —            | 25        |

For swivel covers, see accessories section on page A-44.

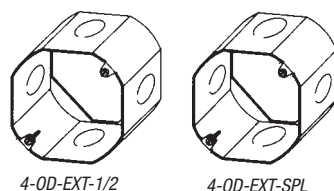


### 4" Octagon Box Extension Rings



| CAT. NO.      | DEPTH (IN.) | CU. IN. CAPACITY | KNOCKOUTS (IN.)  |                 | STD. CTN. |
|---------------|-------------|------------------|------------------|-----------------|-----------|
|               |             |                  | EA. SIDE CONDUIT | EA. END CONDUIT |           |
| 551511/2-25   | 1 1/2       | 15.8             | 1-1/2            | 1-1/2           | 50        |
| 55151 1/2 3/4 | 3/4         | 15.8             | 1-1/2            | 1-3/4           | 25        |

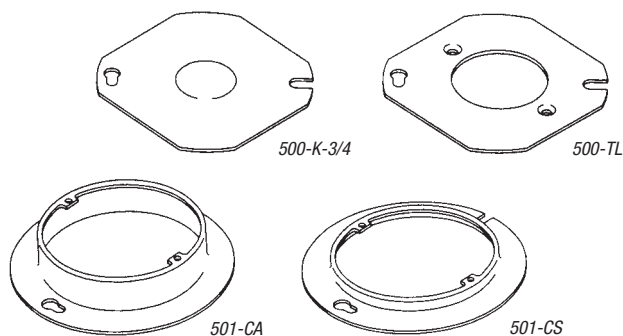
### 4" Octagon Box Extension Rings



| CAT. NO.     | DEPTH (IN.) | CU. IN. CAPACITY | DESCRIPTION                                                                                     | CONSTRUCTION TYPE | STD. CTN. |
|--------------|-------------|------------------|-------------------------------------------------------------------------------------------------|-------------------|-----------|
| 4-OD-EXT-1/2 | 2 1/2       | 21.5             | Extension Ring<br>One 1/2" KO in each of four sides*                                            | Drawn             | 25        |
| 4-OD-EXT-SPL | 2 1/2       | 21.5             | Extension Ring<br>One 1/2" KO in each of two opposite sides and one 3/4" KO in other two sides* | Drawn             | 25        |

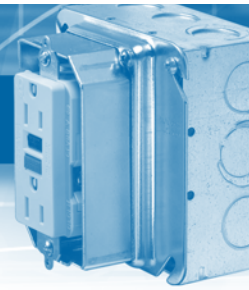
\*Uses Steel City® 4" octagonal outlet boxes and 500 series rings and covers.

### 4" Octagon Box Rings and Covers



| CAT. NO.  | CU. IN. CAPACITY | DESCRIPTION                                                                                                                              | STD. CTN. |
|-----------|------------------|------------------------------------------------------------------------------------------------------------------------------------------|-----------|
| 500-K-3/4 | —                | Flat — 4" octagonal<br>One 3/4" KO in center*                                                                                            | 50        |
| 500-TL    | —                | Flat — 4" octagonal<br>Four-wire twistlock in center.<br>Screw holes countersunk.<br>Opening 1.594" diameter*                            | 25        |
| 501-CA    | 4.5              | 3/4" raised — 4" diameter<br>Open plaster ring with ears.<br>Ears tapped 5/8"-2 3/4" on centers.<br>Special screw-lock feature in slots* | 25        |
| 501-CS    | 1.5              | 1/4" raised — 4" diameter<br>Open plaster ring with ears.<br>Ears tapped 5/8"-2 3/4" on centers.<br>Special screw-lock feature in slots* | 25        |

\*Fits any Steel City® 4" octagonal outlet box or extension ring.

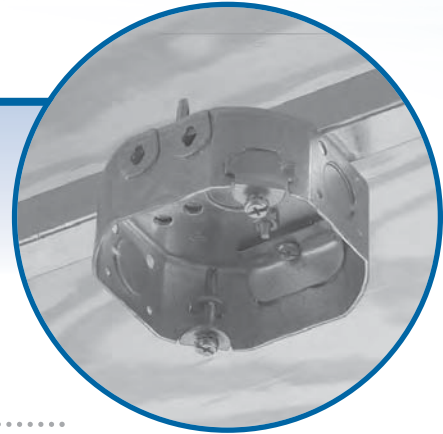


### Fan & Fixture Support

#### Steel and Non-Metallic Boxes and Bar Hangers for Fan and Fixture Installation

Exhaustive research and development has resulted in an innovative line of Ceiling Fan Support Boxes that give Thomas & Betts the competitive advantage. Ceiling fan and fixture installation is faster, easier and safer with Steel City® Ceiling Fan Support Boxes.

- Gold finish on ears/screws easily identifies boxes as meeting UL and NEC® requirements for fan support
- UL Listed up to 50 lbs. for fixture and 35 lbs. for fan
- Each box comes complete with instructions and installation hardware



Steel City® Metallic Boxes and Covers



Intended for retrofit installations, the unique design of the Old-Work Bar Hanger ensures a trouble-free installation that surpasses the competition.

#### Ceiling Fan and Light Fixture Bar Hanger

- Square end plates keep the bar parallel with sheetrock
- Square section tube is easy to grip, allowing high torque for safe installation
- UL Listed up to 50 lbs. for fixture and 35 lbs. for fan
- Expandable for joists spaced from 16 to 24 inches



| CAT. NO.        | CAPACITY CU. IN. | DESCRIPTION                                                                                                  | NEW/OLD WORK | STD. CTN. |
|-----------------|------------------|--------------------------------------------------------------------------------------------------------------|--------------|-----------|
| 54151CFB-BHL-OW | 15.8             | Old-Work Bar Hanger with 1½" deep ceiling fan box with 3 x ½" KOs and clamps for non-metallic sheathed cable | Old          | 10        |

Max. rec. loads 35 lbs. fan and 50 lbs. fixture.

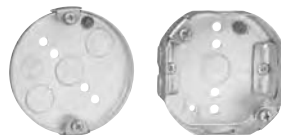
#### Ceiling Fan Support Boxes



| CAT. NO.           | CAPACITY CU. IN. | DESCRIPTION                                                                         | DIMENSIONS (IN.) |       | NEW/OLD WORK | STD. CTN. |
|--------------------|------------------|-------------------------------------------------------------------------------------|------------------|-------|--------------|-----------|
|                    |                  |                                                                                     | DIA.             | DEPTH |              |           |
| 56111-CFB          | 6.0              | Pan type ceiling fan box with 3 x ½" KOs and non-metallic sheathed cable connector  | 4                | ½     | Both         | 10        |
| 54151-CFB          | 15.8             | 1½" deep ceiling fan box with 3 x ½" KOs and clamps for non-metallic sheathed cable | 4                | 1½    | New          | 10        |
| 54151-1/2-CFB-BP   | 15.8             | 1½" deep ceiling fan box with 5 x ½" KOs, bulk pack                                 | 4                | 1½    | New          | 50        |
| 54171-CFB          | 22.0             | 2½" deep ceiling fan box with 3 x ½" KOs and clamps for non-metallic sheathed cable | 4                | 2½    | New          | 10        |
| 54171-F-CFB        | 22.0             | As 54171-CFB, but with "F" style mounting bracket                                   | 4                | 2½    | New          | 10        |
| 54171-1/2-F-CFB-BP | 22.0             | 2½" deep ceiling fan box with 5 x ½" KOs and "F" style mounting bracket             | 4                | 2½    | New          | 50        |

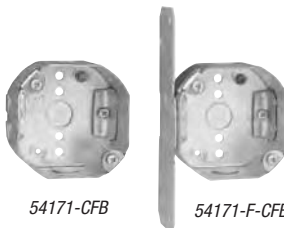
| CAT. NO.  | CLAMPS | EARS | BRKTS.        | KNOCKOUTS (IN.)  |                 |               |                | STD. CTN. |
|-----------|--------|------|---------------|------------------|-----------------|---------------|----------------|-----------|
|           |        |      |               | EA. SIDE CONDUIT | EA. END CONDUIT | EA. END CABLE | BOTTOM CONDUIT |           |
| 54541-CFB | 2½" DP | —    | Concrete ring | ¼-¾              | —               | —             | —              | 50        |
| 54551-CFB | 3" DP  | —    | Concrete ring | ¼-¾              | —               | —             | —              | 50        |

Max. rec. loads 35 lbs. fan and 50 lbs. fixture.  
Cover — CBP or CBP-3/8. 35# fan rating, 50# fixture rated.



56111-CFB

54151-CFB



54171-CFB

54171-F-CFB



54551-CFB

54541-CFB

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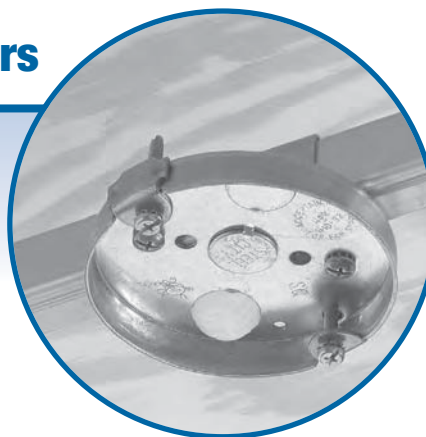
# Steel City®

## Ceiling Fan Boxes and Accessories

### Extra Heavy-Duty New-Work Bar Hangers

This innovative extruded-aluminum bar hanger was designed for strength. It is UL Listed for up to 70 lbs. for fan support and an industry-leading 200 lbs. for fixture support

- Gold end plates easily identify the hanger as meeting UL and NEC® requirements for fan support
- Screwed-on end plates are consistently strong and avoid unsightly welds
- End plates feature temporary fixing spikes for hands-free installation
- Expandable for joists spaced from 16 to 24 inches

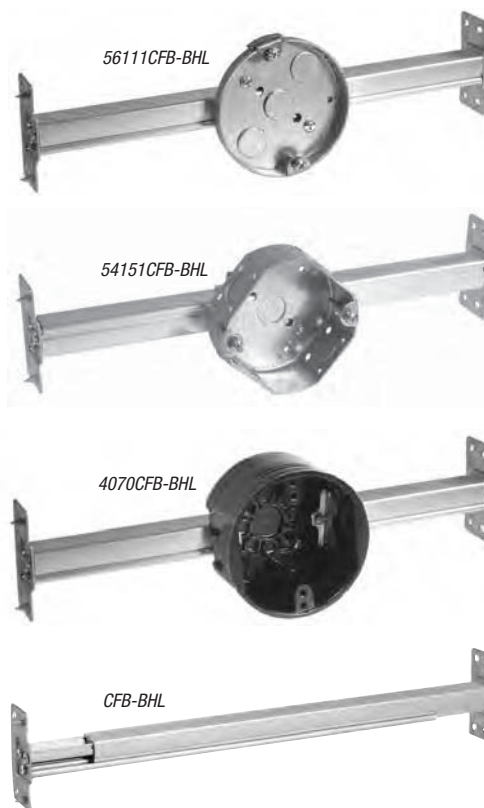


### Ceiling Fan and Light Fixture Bar Hangers



| CAT. NO.     | CAPACITY<br>CU. IN. | DESCRIPTION                                                                                                    | MAX.<br>REC. LOAD<br>FAN | NEW/<br>OLD<br>WORK<br>FIXTURE | STD.<br>CTN. |
|--------------|---------------------|----------------------------------------------------------------------------------------------------------------|--------------------------|--------------------------------|--------------|
| 56111CFB-BHL | 6.0                 | New-work bar hanger with ½" pan-type ceiling fan box with 3 x ½" KOs and non-metallic sheathed cable connector | 70 lbs.                  | 200 lbs.                       | New 10       |
| 54151CFB-BHL | 15.8                | New-work bar hanger with 1½" deep ceiling fan box with 3 x ½" KOs and clamps for non-metallic sheathed cable   | 70 lbs.                  | 200 lbs.                       | New 10       |
| 4070CFB-BHL  | 21.5                | New-work bar hanger with non-metallic ceiling fan box with clamps for non-metallic sheathed cable              | 35 lbs.                  | 50 lbs.                        | New 10       |
| CFB-BHL      | *                   | New-work bar hanger without outlet box. Mounting bracket for outlet box included                               | —                        | *                              | New 10       |

\* Dependent on box used.

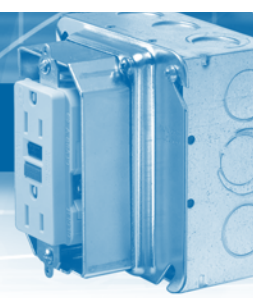

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52171-OW



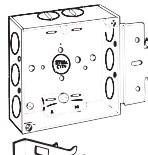
OW Swing Ears



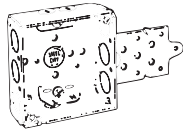
52151 1/2 3/4



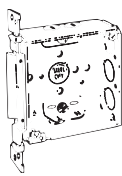
52151 N



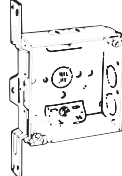
52151 MS N\*  
MS bracket for  
1 1/2", 2 1/2", 3 1/2", 4"



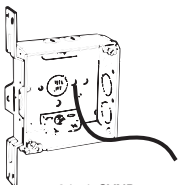
52151 BN\*  
B bracket  
mounted flush



52151 VN\*  
SV bracket  
mounted flush



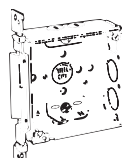
52151 CVN\*  
CV bracket  
mounted flush



52151 CVNP



52171 N



52171-VN\*  
SV bracket  
mounted flush



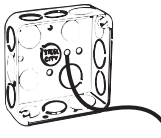
52141-1/2



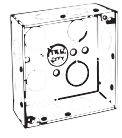
52151 1/2



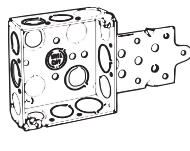
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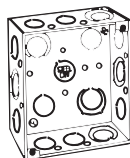
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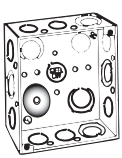
52151-3/4-W



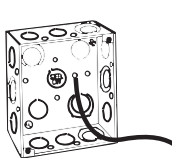
52151B1234  
B Bracket mounted flush



52151-1/2 & 3/4-EW



521511234EWGB



521511234EWGBP

### 4" Square Old-Work Box with Swing Ears

| CAT. NO.     | DESCRIPTION                                                               | STD. CTN.       |
|--------------|---------------------------------------------------------------------------|-----------------|
| 52171-OW     | Metallic 4"-Sq. x 2 1/4"D<br>Old-Work Box with factory-mounted swing ears | 25              |
| OW SWING EAR | Swing Ears only (for field installation)<br>with self-threading screws    | 50<br>(25 pair) |

### 4" Square Boxes

| CAT. NO.                                              | DEPTH (IN.) | CU. IN. CAPACITY | CLAMPS | BRKTS. | KNOCKOUTS (IN.)  |                 |                | STD. CTN. |
|-------------------------------------------------------|-------------|------------------|--------|--------|------------------|-----------------|----------------|-----------|
|                                                       |             |                  |        |        | EA. SIDE CONDUIT | EA. END CONDUIT | BOTTOM CONDUIT |           |
| <b><i>With Non-Metallic Sheathed Cable Clamps</i></b> |             |                  |        |        |                  |                 |                |           |
| 52151 N                                               | 1½          | 21.0             | C-5    | —      | 2-½,<br>1-½, ¾E  | 2               | 1-½            | 50        |
| 52151 MS N*                                           | 1½          | 21.0             | C-5    | MS     | 2-½,<br>1-½, ¾E  | 2               | 1-½            | 25        |
| 52151 BN*                                             | 1½          | 21.0             | C-5    | B      | 2-½,<br>1-½, ¾E  | 2               | 1-½            | 25        |
| 52151 VN*                                             | 1½          | 21.0             | C-5    | SV     | 2-½,<br>1-½, ¾E  | 2               | 1-½            | 25        |
| 52151 CVN*                                            | 1½          | 21.0             | C-5    | CV     | 2-½,<br>1-½, ¾E  | 2               | 1-½            | 25        |
| 52151CVNP*                                            | 1½          | 21.0             | C-5    | CV     | 2-½,<br>1-½, ¾E  | 2               | 1-½            | 25        |
| 52171 N                                               | 2½          | 30.3             | C-5    | —      | 2-½,<br>1-½, ¾E  | 2               | 1-½            | 25        |
| 52171-VN*                                             | 2½          | 30.3             | C-5    | SV     | 2-½,<br>1-½, ¾E  | 2               | 1-½            | 25        |

#### With Conduit KOs

|                                                             |       |      |   |   |                          |                          |                          |    |  |
|-------------------------------------------------------------|-------|------|---|---|--------------------------|--------------------------|--------------------------|----|--|
| 52141-1/2                                                   | 1 1/4 | 18.0 | — | — | 2-1/2                    | 3-1/2                    | 5-1/2                    | 50 |  |
| 52151 1/2                                                   | 1 1/2 | 21.0 | — | — | 3-1/2                    | 3-1/2                    | 5-1/2                    | 50 |  |
| 52151-3/4                                                   | 1 1/2 | 21.0 | — | — | 2-3/4                    | 2-3/4                    | 3-3/4,<br>2-3/4          | 50 |  |
| 52151 1/2 3/4                                               | 1 1/2 | 21.0 | — | — | 2-1/2,<br>1-3/4          | 2-1/2,<br>1-3/4          | 3-1/2,<br>2-3/4          | 50 |  |
| 521511234P                                                  | 1 1/2 | 21.0 | — | — | 2-1/2,<br>1-3/4          | 2-1/2,<br>1-3/4          | 3-1/2,<br>2-3/4          | 50 |  |
| 52151-3/4-W                                                 | 1 1/2 | 21.0 | — | — | 2-3/4                    | 2-3/4                    | 3-1/2,<br>2-3/4          | 50 |  |
| 52151B1234*                                                 | 1 1/2 | 21.0 | — | B | 2-1/2,<br>1-1/2,<br>3/4E | 2-1/2,<br>1-1/2,<br>3/4E | 3-1/2,<br>2-1/2,<br>3/4E | 25 |  |
| 52151-1/2 & 3/4-EW                                          | 1 1/2 | 21.0 | — | — | 2-1/2,<br>1-1/2,<br>3/4E | 2-1/2,<br>1-1/2,<br>3/4E | 3-1/2,<br>2-1/2,<br>3/4E | 50 |  |
| 521511234EWGB<br>(Ground bump)                              | 1 1/2 | 21.0 | — | — | 2-1/2,<br>1-1/2,<br>3/4E | 2-1/2,<br>1-1/2,<br>3/4E | 2-1/2,<br>2-1/2,<br>3/4E | 50 |  |
| 521511234EWGBP<br>(Ground bump<br>with 10 1/2" ground wire) | 1 1/2 | 21.0 | — | — | 2-1/2,<br>1-1/2,<br>3/4E | 2-1/2,<br>1-1/2,<br>3/4E | 2-1/2,<br>2-1/2,<br>3/4E | 50 |  |

\* All Bracketed boxes come complete with eccentric knockouts.

Per UL 514-A, suitable for use without a bonding jumper in circuits above or below 250 volts. Pigtail wire is #12 AWG insulated, 10 1/4" long.

### 4" Square Boxes (continued)

| CAT. NO.                     | DEPTH<br>(IN.) | CU. IN.<br>CAPACITY | CLAMPS | BRKTS. | KNOCKOUTS (IN.)     |                    |                   | STD.<br>CONDUIT CTN. |
|------------------------------|----------------|---------------------|--------|--------|---------------------|--------------------|-------------------|----------------------|
|                              |                |                     |        |        | EA. SIDE<br>CONDUIT | EA. END<br>CONDUIT | BOTTOM<br>CONDUIT |                      |
| With Conduit KOs (continued) |                |                     |        |        |                     |                    |                   |                      |
| 521511234EWP*                |                |                     |        |        | 2-½,                | 2-½,               | 3-½,              | 50                   |
|                              | 1½             | 21.0                | —      |        | 1-½,                | 1-½,               | 2-½,              |                      |
|                              |                |                     |        |        | ¾E                  | ¾E                 | ¾E                |                      |
| 52151 MS 1/2 3/4*            |                |                     |        |        | 2-½,                | 2-½,               | 3-½,              | 25                   |
|                              | 1½             | 21.0                | —      | MS     | 1-½,                | 1-¾,               | 2-½,              |                      |
|                              |                |                     |        |        | ¾E                  | ¾E                 | ¾E                |                      |
| 52151-V-1/2 & 3/4*           |                |                     |        |        | 2-½,                | 2-½,               | 3-½,              | 25                   |
|                              | 1½             | 21.0                | —      | SV     | 1-½,                | 1-¾,               | 2-½,              |                      |
|                              |                |                     |        |        | ¾E                  | ¾E                 | ¾E                |                      |
| 52151 CV 3/4*1½              | 21.0           | —                   | CV     |        | 2-¾                 | 2-¾                | 3-½               | 25                   |
| 52151 CV 1/2 3/4*            |                |                     |        |        | 2-½,                | 2-½,               | 3-½,              | 25                   |
|                              | 1½             | 21.0                | —      | CV     | 1-½,                | 1-¾,               | 2-½,              |                      |
|                              |                |                     |        |        | ¾E                  | ¾E                 | ¾E                |                      |
| 52151DV12*                   | 1½             | 21.0                | —      | DV     | 2-½,                | 3-½,               | 3-½,              | 25                   |
|                              |                |                     |        |        | ¾E                  | ¾E                 | ¾E                |                      |
| 521711234E                   | 2½             | 30.3                | —      | —      | 2-½,                | 2-½,               | 3-½,              | 50                   |
|                              |                |                     |        |        | 1-½,                | 1-½,               | 2-½,              |                      |
|                              |                |                     |        |        | ¾E                  | ¾E                 | ¾E                |                      |
| 521711234EP                  | 2½             | 30.3                | —      | —      | 2-½,                | 2-½,               | 2-½,              | 50                   |
| (With 10½" ground wire)      |                |                     |        |        | 1-½,                | 1-½,               | 2-½,              |                      |
|                              |                |                     |        |        | ¾E                  | ¾E                 | ¾E                |                      |
| 52171 MS 1/2 3/4*            |                |                     |        |        | 2-½,                | 2-½,               | 3-½,              | 25                   |
|                              | 2½             | 30.3                | —      | MS     | 1-½,                | 1-½,               | 2-½,              |                      |
|                              |                |                     |        |        | ¾E                  | ¾E                 | ¾E                |                      |
| 52171MSP*                    | 2½             | 30.3                | —      | MS     | 2-½,                | 2-½,               | 3-½,              | 25                   |
| (With 10½" ground wire)      |                |                     |        |        | 1-½,                | 1-½,               | 2-½,              |                      |
|                              |                |                     |        |        | ¾E                  | ¾E                 | ¾E                |                      |
| 52171 3/4                    | 2½             | 30.03               | —      | —      | 2-¾                 | 2-¾                | 3-½,              | 50                   |
|                              |                |                     |        |        |                     |                    | 2-¾               |                      |
| 52171 1                      | 2½             | 30.03               | —      | —      | 2-1                 | 2-1                | 3-½,              | 50                   |
|                              |                |                     |        |        |                     |                    | 2-¾               |                      |
| 52171 V 1/2 3/4*             |                |                     |        |        | 2-½,                | 2-½,               | 3-½,              | 25                   |
|                              | 2½             | 30.03               | —      | SV     | 1-½,                | 1-½,               | 2-½,              |                      |
|                              |                |                     |        |        | ¾E                  | ¾E                 | ¾E                |                      |
| 52171-CV-1/2 & 3/4*          |                |                     |        |        | 2-½,                | 2-½,               | 3-½,              | 25                   |
|                              | 2½             | 30.03               | —      | CV     | 1-½,                | 1-¾,               | 2-½,              |                      |
|                              |                |                     |        |        | ¾E                  | ¾E                 | ¾E                |                      |
| 52171-EW-SSX*                |                |                     |        |        |                     |                    |                   |                      |
|                              | 2½             | 30.03               | —      | SSX    | —                   | —                  | —                 | —                    |
| 521711234EP*                 | 2½             | 30.03               | —      | v      | 2-½,                | 2-½,               | 3-½,              | 25                   |
|                              |                |                     |        |        | 1-½,                | 1-½,               | 2-½,              |                      |
|                              |                |                     |        |        | ¾E                  | ¾E                 | ¾E                |                      |
| 52171-B-1/2 & 3/4            |                |                     |        |        | 2-½,                | 2-½,               | 3-½,              | 25                   |
|                              | 2½             | 30.03               | —      | —      | 1-½,                | 1-½,               | 2-½,              |                      |
|                              |                |                     |        |        | ¾E                  | ¾E                 | ¾E                |                      |

\* All bracketed boxes come complete with eccentric knockouts.  
Per UL 514-A, suitable for use without a bonding jumper in circuits  
above or below 250 volts. Pigtail wire is #12 AWG insulated, 10½" long.



52171 MS 1/2 3/4\*  
MS bracket for 1½", 2½",  
3", 4", 6" metal studs



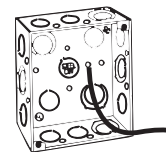
52171 1



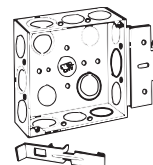
52171-CV-1/2 & 3/4  
CV bracket  
mounted flush



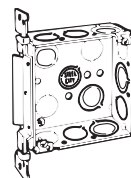
NEW! 521711234EP



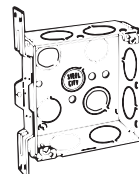
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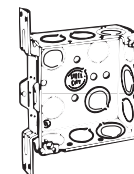
52151 MS 1/2 & 3/4  
For use on 1",  
2¼", 3¼", 4" studs



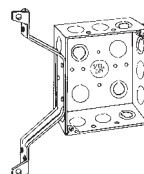
52151-V-1/2 & 3/4  
SV Bracket  
mounted flush



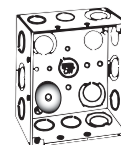
52151 CV 3/4  
CV Bracket  
mounted flush



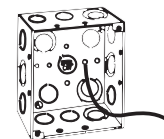
52151 CV 1/2 3/4  
CV Bracket  
mounted flush



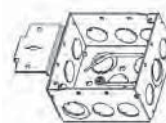
52151DV1/2  
DV Bracket  
provides offset



521711234E



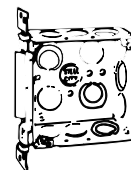
521711234EP



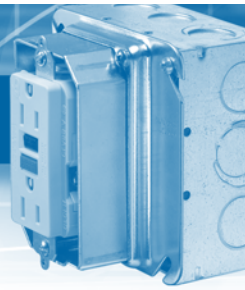
52171MSP



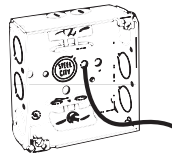
52171 3/4



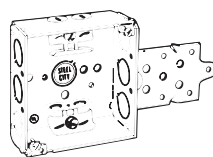
52171 V 1/2 & 3/4  
SV bracket  
mounted flush



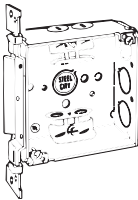
52151 X



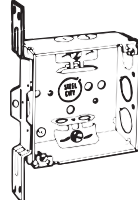
52151XP



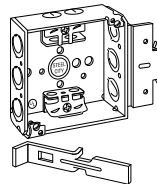
52151 BX\*  
B bracket  
mounted flush



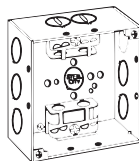
52151 VX\*  
SV bracket  
mounted flush



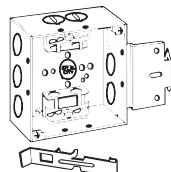
52151 CVX\*  
CV bracket  
mounted flush



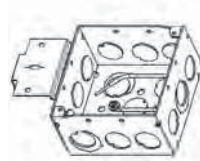
52151 MS X\*  
MS bracket for 1/4",  
2 1/2", 3 1/2", 4" metal studs



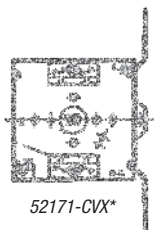
52171 X



52171 MSX\*  
MS bracket for 1/4",  
2 1/2", 3 1/2", 4" metal studs



52171MSXP\*



52171-CVX\*

### 4" Square Boxes (continued)

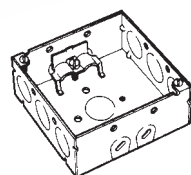
| CAT. NO.                                      | DEPTH<br>(IN.) | CU. IN.<br>CAPACITY | CLAMPS | BRKTS. | KNOCKOUTS (IN.)    |         |        | STD.<br>CONDUIT CTN. |
|-----------------------------------------------|----------------|---------------------|--------|--------|--------------------|---------|--------|----------------------|
|                                               |                |                     |        |        | EA. SIDE           | EA. END | BOTTOM |                      |
| With Armored Cable/Metal-Clad Clamps          |                |                     |        |        |                    |         |        |                      |
| 52151 X                                       | 1¼             | 21.0                | C-3    | —      | 2-½,<br>1-½,<br>¾E | 2       | 1-½    | 50                   |
| 52151XP                                       | 1¼             | 21.0                | C-3    | —      | 2-½,<br>1-½,<br>¾E | 2       | 1-½    | 50                   |
| 52151 BX*                                     | 1¼             | 21.0                | C-3    | B      | 2-½,<br>1-½,<br>¾E | 2       | 1-½    | 25                   |
| 52151 VX*                                     | 1¼             | 21.0                | C-3    | SV     | 2-½,<br>1-½,<br>¾E | 2       | 1-½    | 25                   |
| 52151 CVX*                                    | 1¼             | 21.0                | C-3    | CV     | 2-½,<br>1-½,<br>¾E | 2       | 1-½    | 25                   |
| 52151 MS X*                                   | 1¼             | 21.0                | C-3    | MS     | 2-½,<br>1-½, ¾E    | 2       | 1-½    | 25                   |
| For Armored Cable and Metal-Clad Cable Clamps |                |                     |        |        |                    |         |        |                      |
| 52171 X*                                      | 2½             | 30.3                | C-3    | —      | 2-½,<br>1-½,<br>¾E | 2       | 1-½    | 25                   |
| 52171 MSX*                                    | 2½             | 30.3                | C-3    | MS     | 2-½,<br>1-½,<br>¾E | 2       | 1-½    | 25                   |
| 52171MSXP<br>(With 10½" ground wire)          | 2½             | 30.3                | C-3    | MS     | 2-½,<br>1-½,<br>¾E | 2       | 1-½    | 25                   |
| 52171-CVX*                                    | 2½             | 30.3                | C-3    | CV-2   | ½-¾                | —       | —      | 25                   |

\* All bracketed boxes come complete with eccentric knockouts.  
Per UL 514-A, suitable for use without a bonding jumper in circuits  
above or below 250 volts. Pigtail wire is #12 AWG insulated, 10 1/2" long.  
All 52171 series boxes have a raised ground bump.

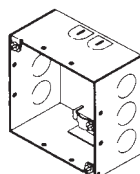
# Steel City®

## Square Boxes and Accessories

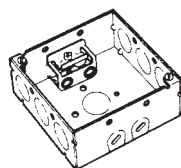
### 4" Square Boxes



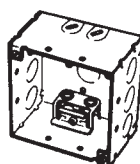
4-SW-LC



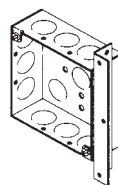
4-SDW-LC



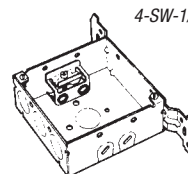
4-SW-MXN



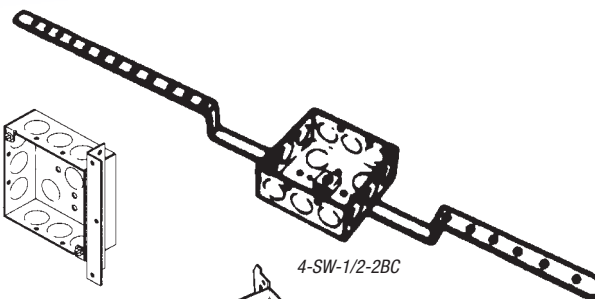
4-SDW-MXN



4-SW-AB-1/2



4-SDW-FB-MXN



4-SW-1/2-2BC

| CAT. NO.     | DEPTH (IN.) | CU. IN. CAPACITY | DESCRIPTION                                                                                                                                                                                                                                                                                                                                  | CONSTRUCTION TYPE | STD. CTN. |
|--------------|-------------|------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-----------|
| 4-SW-LC      | 1½          | 21.0             | <b>For Non-Metallic Sheathed Cable</b><br>Two Loom KOs in each of two opposite sides, three ½" KOs in other two sides and one ½" KO in bottom.<br>Two Loom clamps for use on non-metallic sheathed cable with 10/32 deep-slotted screws assembled*                                                                                           | Welded            | 50        |
| 4-SW-MXN     | 1½          | 21.0             | <b>For Metal-Clad Cable</b><br>Two Loom KOs in each of two opposite sides, three ½" KOs in other two sides and one ½" KO in bottom.<br>Two MXN clamps for MC, AC/BX and non-metallic sheathed cable (NM) included with 10/32 deep-slotted screws.<br>Clamps are UL Listed for use with cable sizes 14/2 through 10/3 with ground*            | Welded            | 50        |
| 4-SW-AB-1/2  | 1½          | 21.0             | Three KOs in each of three sides, angle bracket on other side, and five ½" KOs in bottom.<br>Angle bracket offset ⅜" from top of box*                                                                                                                                                                                                        | Welded            | 50        |
| 4-SW-1/2-2BC | 1½          | 21.0             | Three ½" KOs in each side and four ½" KOs in bottom. Mounted with clip on 2-BC bar hanger.<br>Hanger is offset correct depth to set box flush with ceiling joist*                                                                                                                                                                            | Welded            | 25        |
| 4-SDW-LC     | 2½          | 30.3             | <b>For Non-Metallic Sheathed Cable</b><br>Two Loom KOs in each of two opposite sides, three ½" KOs in other two sides and one ½" KO in bottom.<br>Two Loom clamps for use on non-metallic sheathed cable with 10/32 deep-slotted screws assembled*                                                                                           | Welded            | 25        |
| 4-SDW-MXN    | 2½          | 30.3             | <b>For Metal-Clad Cable</b><br>Two Loom KOs in each of two opposite sides, three ½" KOs in other two sides and one ½" KO in bottom.<br>Two MXN clamps for MC, AC/BX and non-metallic sheathed cable (NM) included with 10/32 deep-slotted screws.<br>Clamps are UL Listed for use with cable sizes 14/2 through 10/3 with ground*            | Welded            | 25        |
| 4-SDW-FB-MXN | 2½          | 30.3             | <b>For Metal-Clad Cable</b><br>Two Loom KOs in each of two opposite sides, three ½" KOs in side opposite flat bracket and one ½" KO in bottom.<br>Two MXN clamps for MC, AC/BX and non-metallic sheathed cable (NM) included with 10/32 deep-slotted screws.<br>Clamps are UL Listed for use with cable sizes 14/2 through 10/3 with ground* | Welded            | 25        |

\*Uses Steel City® 4" square extension rings and 400 series rings and covers.

### 4" Square Thru-Wall Box



X1-1/2 &amp; 3/4

| CAT. NO.                       | DEPTH<br>(IN.) | CU. IN.<br>CAPACITY | KNOCKOUT (IN.)      |                    | STD.<br>CTN. |
|--------------------------------|----------------|---------------------|---------------------|--------------------|--------------|
|                                |                |                     | EA. SIDE<br>CONDUIT | EA. END<br>CONDUIT |              |
| <b><i>With Conduit KOs</i></b> |                |                     |                     |                    |              |
| <b>X1-1/2 3/4</b>              | 1½             | 21.0                | 2-½, 1-¾            | 2-½, 1-¾           | 25           |

### 4" Square Two-Device Boxes



2G4D 1/2 &amp; 3/4

2G4DV 1/2 & 3/4  
CV bracket recessed ⅛"

| CAT. NO.                | DEPTH<br>(IN.) | CU. IN.<br>CAPACITY | BRACKETS | KNOCKOUTS (IN.)                        |                                        |                                        | STD<br>CTN |
|-------------------------|----------------|---------------------|----------|----------------------------------------|----------------------------------------|----------------------------------------|------------|
|                         |                |                     |          | EA. SIDE<br>CONDUIT                    | EA. END<br>CONDUIT                     | BOTTOM<br>CONDUIT                      |            |
| <i>With Conduit KOs</i> |                |                     |          |                                        |                                        |                                        |            |
| 2G4D 1/2 3/4            | 2½             | 30.3                | —        | 2-½ <sub>2</sub> ,<br>1-¾ <sub>4</sub> | 2-½ <sub>2</sub> ,<br>1-¾ <sub>4</sub> | 3-½ <sub>2</sub> ,<br>2-¾ <sub>4</sub> | 25         |
| 2G4DV 1/2 3/4           | 2½             | 30.3                | CV       | 2-½ <sub>2</sub> ,<br>1-¾ <sub>4</sub> | 2-½ <sub>2</sub> ,<br>1-¾ <sub>4</sub> | 3-½ <sub>2</sub> ,<br>2-¾ <sub>4</sub> | 25         |

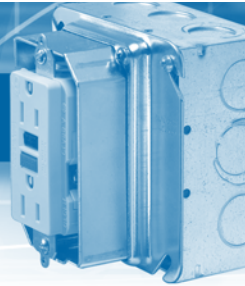
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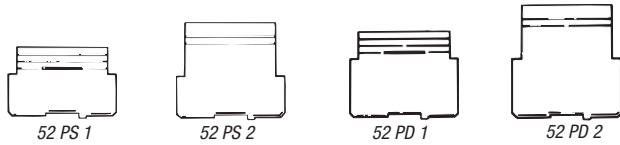
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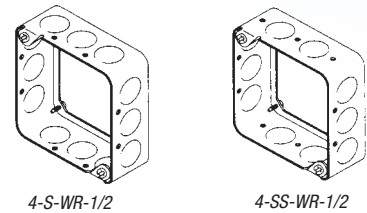


### 4" Square Box Partitions



| CAT. NO.                                                            | DESCRIPTION                       | STD. CTN. |
|---------------------------------------------------------------------|-----------------------------------|-----------|
| <b>For 1½" Deep Box with Square-Cut Tile Wall Two-Device Covers</b> |                                   |           |
| 52 PS 1                                                             | For ½", ¾" and 1" raised covers   | 25        |
| 52 PS 2                                                             | For 1¼", 1½" and 2" raised covers | 25        |
| <b>For 2½" Deep Box with Square-Cut Tile Wall Two-Device Covers</b> |                                   |           |
| 52 PD 1                                                             | For ½", ¾" and 1" raised covers   | 25        |
| 52 PD 2                                                             | For 1¼", 1½" and 2" raised covers | 25        |

### 4" Square Wall Rings

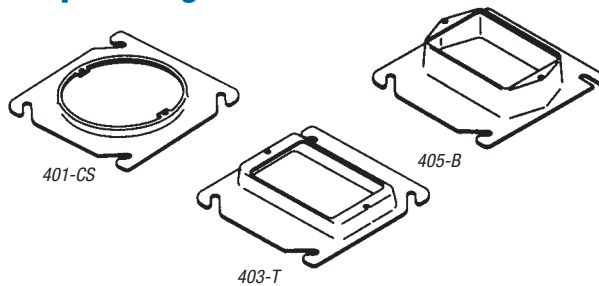


| CAT. NO.    | DEPTH (IN.) | CU. IN. CAPACITY | DESCRIPTION                                                                                                                                                   | CONSTRUCTION TYPE | STD. CTN. |
|-------------|-------------|------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-----------|
| 4-S-WR-1/2  | 1½          | 21.0             | <b>Wall Ring</b><br>Three ½" KOs in each side.<br>Four 8/32 screws furnished (two in top and two in bottom)*                                                  | Drawn             | 50        |
| 4-SS-WR-1/2 | 1½          | 18.0             | <b>Wall Ring</b><br>Three ½" KOs in each of two opposite sides, two ½" KOs in other two sides.<br>Four 8/32 screws furnished (two in top and two in bottom)** | Drawn             | 50        |

\*For use with two Steel City® 403-O rings for back to back devices in 2" partitions.

\*\*For use with two Steel City® 403-O rings for back to back devices in 1¼" partitions.

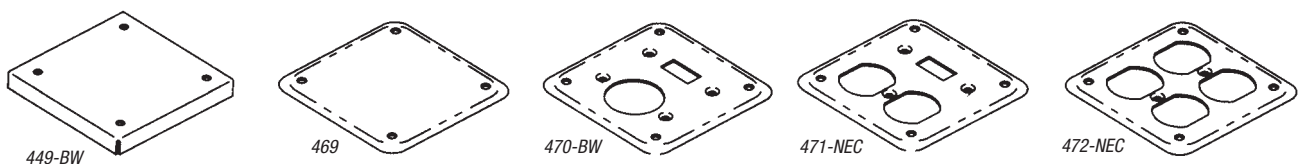
### 4" Square Rings and Covers



| CAT. NO. | CU. IN. CAPACITY | DESCRIPTION                                                                                                                            | STD. CTN. |
|----------|------------------|----------------------------------------------------------------------------------------------------------------------------------------|-----------|
| 401-CS   | 1.0              | <b>¼" raised — 4" square</b><br>Open plaster ring with ears.<br>Ears tapped ⅝"-2⅜" on centers.<br>Special screw lock feature in slots* | 25        |
| 403-T    | 3.5              | <b>Tile Ring, ½" raised — 4" square</b><br>For single switch or receptacle.<br>Ears tapped ⅝"-2⅜" on centers*                          | 50        |
| 405-B    | 5.0              | <b>⅝" raised — 4" square</b><br>For single switch or receptacle*                                                                       | 25        |

\*Fits any Steel City® 4" square outlet box or extension ring.

### 4" Square Industrial Device Covers



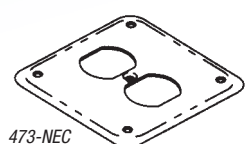
| CAT. NO. | DESCRIPTION                                                                                                                                                                  | STD. CTN. |
|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
| 449-BW   | <b>⅝" raised — 4" square</b><br>Surface blank. Each cover individually packaged with the necessary screws for mounting*                                                      | 25        |
| 469      | <b>⅝" raised — 4" square</b><br>Surface blank. Each cover individually packaged with the necessary mounting screws*                                                          | 25        |
| 470-BW   | <b>⅝" raised — 4" square</b><br>For one toggle switch and one single receptacle. Opening 1.4" diameter. Each cover individually packaged with the necessary mounting screws* | 25        |
| 471-NEC  | <b>⅝" raised — 4" square</b><br>For one toggle switch and one duplex receptacle. Each cover individually packaged with the necessary mounting screws*                        | 25        |
| 472-NEC  | <b>⅝" raised — 4" square</b><br>For two duplex receptacles. Each cover individually packaged with the necessary mounting screws*                                             | 25        |

\*Fits any Steel City® 4" square outlet box or extension ring.

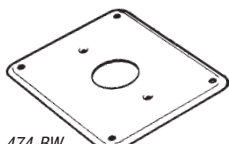
# Steel City®

## Square Boxes and Accessories

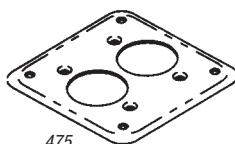
### 4" Square Industrial Device Covers (continued)



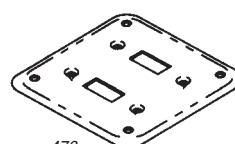
473-NEC



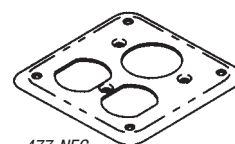
474-BW



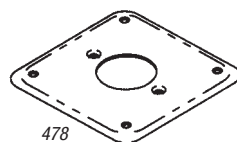
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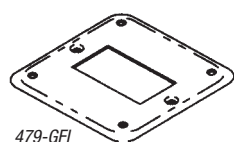
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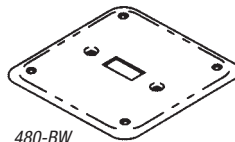
477-NEC



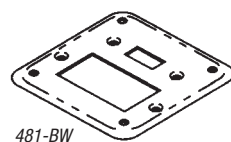
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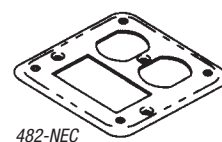
479-GFI



480-BW



481-BW



482-NEC

| CAT. NO. | DESCRIPTION                                                                                                                                                                        | STD. CTN. |
|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
| 473-NEC  | <b>1/8" raised — 4" square</b><br>For one duplex receptacle in center. Each cover individually packaged with the necessary mounting screws*                                        | 25        |
| 474-BW   | <b>1/8" raised — 4" square</b><br>For one single receptacle in center. Opening 1.4" diameter. Each cover individually packaged with the necessary mounting screws*                 | 25        |
| 475      | <b>1/8" raised — 4" square</b><br>For two single receptacles. Openings 1.4" diameter. Each cover individually packaged with the necessary mounting screws*                         | 25        |
| 476      | <b>1/8" raised — 4" square</b><br>For two toggle switches. Each cover individually packaged with the necessary mounting screws*                                                    | 25        |
| 477-NEC  | <b>1/8" raised — 4" square</b><br>For one duplex and one single receptacle. Opening 1.4" diameter. Each cover individually packaged with the necessary mounting screws*            | 25        |
| 478      | <b>1/8" raised — 4" square</b><br>For one four-wire twist lock receptacle in center. Opening 1.594" diameter. Each cover individually packaged with the necessary mounting screws* | 25        |
| 479-GFI  | <b>1/8" raised — 4" square</b><br>For one GFI receptacle in center. Each cover individually packaged with the necessary mounting screws*                                           | 25        |
| 480-BW   | <b>1/8" raised — 4" square</b><br>For one toggle switch in center. Each cover individually packaged with the necessary mounting screws*                                            | 25        |
| 481-BW   | <b>1/8" raised — 4" square</b><br>For one GFI receptacle and one toggle switch. Each cover individually packaged with the necessary mounting screws*                               | 25        |
| 482-NEC  | <b>1/8" raised — 4" square</b><br>For one GFI and one duplex receptacle. Each cover individually packaged with the necessary mounting screws*                                      | 25        |

\*Fits any Steel City® 4" square outlet box or extension ring.

### Fire Alarm Boxes

| CAT. NO.        | DEPTH (IN.) | CU. IN. CAPACITY | DESCRIPTION                                     | EARS | BRACKETS | EACH SIDE CONDUIT | EACH END CONDUIT | BOTTOM CONDUIT | STD. CTN. |
|-----------------|-------------|------------------|-------------------------------------------------|------|----------|-------------------|------------------|----------------|-----------|
| 52171-1234RD    | 2½          | 30.3             | 4-square red box                                | —    | —        | 2½", 1½", ¾"E     | 2½", 1½", ¾"E    | 3½", 2½", ¾"E  | 50        |
| 52151-1234RD    | 1½          | 21.0             | Drawn box                                       | —    | —        | 2½", 1½"          | 2½", 1½"         | 3½", 2½"       | 50        |
| 72171-1234RD    | 2½          | 42.0             | 4½" red box                                     | —    | —        | 3½", ¾"E          | 3½", ¾"E         | 3½", 2½", ¾"E  | 20        |
| 52171-CV-1234RD | 2½          | 30.3             | 4-square red box                                | —    | CV       | 2½", 1½", ¾"E     | 2½", 1½", ¾"E    | 3½", 2½", ¾"E  | 50        |
| 52171-EXTRD     | 2½          | 60.6             | 4-square red box w/ ext. ring                   | —    | —        | 4½", 2½", ¾"E     | 4½", 2½", ¾"E    | 3½", 2½", ¾"E  | 25        |
| 52171-EXTOWRD   | 2½          | 60.6             | 4-square red box w/ ext. ring and old work ears | Yes  | —        | 4½", 2½", ¾"E     | 4½", 2½", ¾"E    | 3½", 2½", ¾"E  | 25        |
| 52 C 1RD        | —           | —                | Flat 4-square red cover                         | —    | —        | —                 | —                | —              | 100       |
| 53171-1234RD    | 2½          | 30.3             | 4-square red extension ring                     | —    | —        | 2½", 1½", ¾"E     | 2½", 1½", ¾"E    | —              | 25        |

### Fire Alarm Fittings

| CAT. NO.  | DESCRIPTION                                    | STD. CTN. |
|-----------|------------------------------------------------|-----------|
| TC121A-FA | ½" Red Steel EMT Set Screw Connector           | 50        |
| TC122A-FA | ¾" Red Steel EMT Set Screw Connector           | 50        |
| TC123A-FA | 1" Red Steel EMT Set Screw Connector           | 25        |
| TC721A-FA | ½" Red Insulated Steel EMT Set Screw Connector | 50        |
| TC722A-FA | ¾" Red Insulated Steel EMT Set Screw Connector | 50        |

| CAT. NO.  | DESCRIPTION                                    | STD. CTN. |
|-----------|------------------------------------------------|-----------|
| TC723A-FA | 1" Red Insulated Steel EMT Set Screw Connector | 25        |
| TK121A-FA | ½" Red Steel EMT Set Screw Coupling            | 50        |
| TK122A-FA | ¾" Red Steel EMT Set Screw Coupling            | 50        |
| TK123A-FA | 1" Red Steel EMT Set Screw Coupling            | 25        |

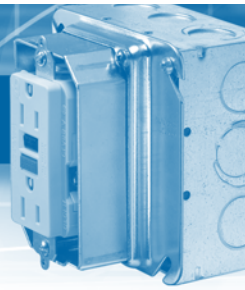
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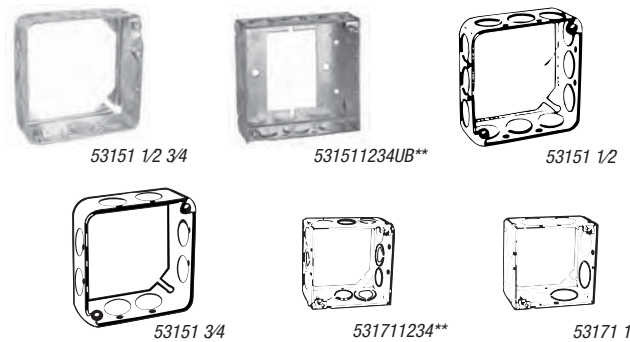
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### 4" Square Extension Rings

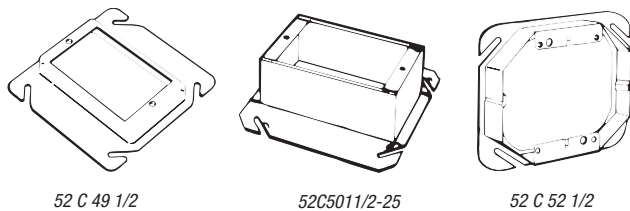


| CAT. NO.                                                             | KNOCKOUTS (IN.)     |                    | STD.<br>CTN. |
|----------------------------------------------------------------------|---------------------|--------------------|--------------|
|                                                                      | EA. SIDE<br>CONDUIT | EA. END<br>CONDUIT |              |
| <b><i>1½" Deep — with Conduit KOs — 21.0 Cubic Inch Capacity</i></b> |                     |                    |              |
| 53151 1/2                                                            | 3-½                 | 3-½                | 50           |
| 53151 3/4                                                            | 2-¾                 | 2-¾                | 25           |
| 53151 1/2 3/4                                                        | 2-½, 1-¾            | 2-½, 1-¾           | 50           |
| 531511234UB**                                                        | 2-½, 1-½, ¾E        | 2-½                | 50           |
| <b><i>2½" Deep — with Conduit KOs — 30.3 Cubic Inch Capacity</i></b> |                     |                    |              |
| 531711234*                                                           | 2-½, 1-½, ¾E        | 2-½, 1-¾           | 25           |
| 53171 1                                                              | 2-1                 | 2-1                | 25           |

\* Per UL 514-A, suitable for use without a bonding jumper in circuits above or below 250 volts.

\*\* ECC, KOs on sides.

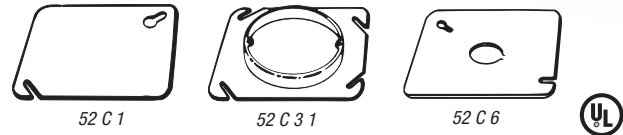
### 4" Square-Cut Tile Wall Covers



| CAT. NO.                         | RAISED (IN.) | DESCRIPTION                                 | CU. IN. CAP. | STD. CTN. |
|----------------------------------|--------------|---------------------------------------------|--------------|-----------|
| <b>For Single Device — Steel</b> |              |                                             |              |           |
| 52 C 49 1/2*                     | 1/2          | —                                           | 3.5          | 50        |
| 52-C-49-3/4*                     | 3/4          | —                                           | 5.3          | 50        |
| 52-C-49-1*                       | 1            | —                                           | 7.0          | 10        |
| 52-C-49-1-1/4                    | 1 1/4        | —                                           | 9.3          | 10        |
| 52C5011/2-25                     | 1 1/2        | —                                           | 11.0         | 25        |
| 52C512-25                        | 2            | —                                           | 14.8         | 25        |
| <b>For Two Devices — Steel</b>   |              |                                             |              |           |
| 52 C 52 1/2                      | 1/2          | Square corners facilitate tile installation | 6.0          | 10        |
| 52-C-52-3/4                      | 3/4          |                                             | 9.0          | 10        |
| 52-C-52-1                        | 1            |                                             | 12.5         | 10        |
| 52-C-52-1-1/4                    | 1 1/4        |                                             | 15.5         | 10        |
| 52 C 53 1 1/2                    | 1 1/2        |                                             | 19.0         | 10        |
| 52 C 54 2                        | 2 35/64      |                                             | 25.5         | 10        |

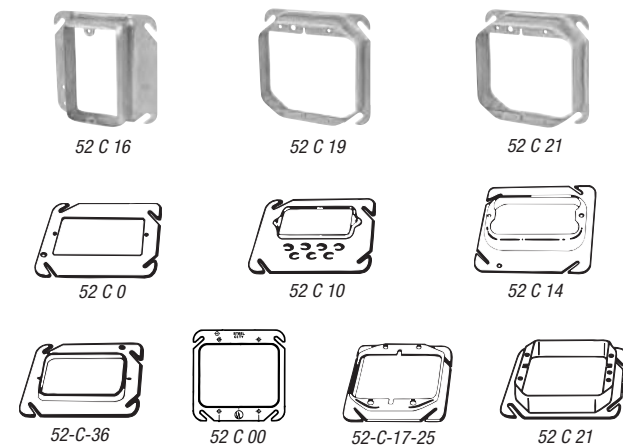
\* Drawn style.

### 4" Square Covers



| CAT. NO.      | RAISED (IN.) | DESCRIPTION                                       | CU. IN. CAP. | STD. CTN. |
|---------------|--------------|---------------------------------------------------|--------------|-----------|
| 52 C 1        | —            | Flat, blank                                       | —            | 100       |
| 52-C-3-25     | 3/8          | Center blanked with tapped ears on 2 3/4" centers | 4.3          | 25        |
| 52-C-3-1/2-25 | 1/2          | Center blanked with tapped ears on 2 3/4" centers | 3.5          | 25        |
| 52-C-3-3/4    | 3/4          | Center blanked with tapped ears on 2 3/4" centers | 4.3          | 25        |
| 52 C 3 1      | 1            | Center blanked with tapped ears on 2 3/4" centers | 5.8          | 25        |
| 52-C-3-1-1/4  | 1 1/4        | Center blanked with tapped ears on 2 3/4" centers | 7.3          | 25        |
| 52 C 6        | —            | Flat, with 1/2" KO                                | —            | 100       |

### 4" Square Device Covers



| CAT. NO.                         | RAISED (IN.) | DESCRIPTION               | CU. IN. CAP. | STD. CTN. |
|----------------------------------|--------------|---------------------------|--------------|-----------|
| <b>For Single Device — Steel</b> |              |                           |              |           |
| 52 C 0                           | —            | Flat                      | —            | 25        |
| 52 C 62                          | 1/4          | Keyed for plaster         | 1.5          | 25        |
| 52 C 10                          | 1/4          | Offset, keyed for plaster | 1.0          | 25        |
| 52 C 13                          | 1/2          | —                         | 3.0          | 50        |
| 52 C 14                          | 3/4          | —                         | 5.0          | 50        |
| 52 C 14 5/8                      | 5/8          | —                         | 4.0          | 50        |
| 52 C 15                          | 1            | —                         | 7.0          | 25        |
| 52 C 16                          | 1 1/4        | —                         | 8.3          | 25        |
| 52-C-36                          | 1/4          | For drywall construction  | 1.0          | 25        |
| <b>For Two Devices</b>           |              |                           |              |           |
| 52 C 00                          | —            | Flat                      | —            | 25        |
| 52C20-25                         | 1/4          | —                         | 2.3          | 25        |
| 52-C-17-25                       | 1/2          | —                         | 6.3          | 25        |
| 52 C 18                          | 3/4          | —                         | 9.0          | 25        |
| 52-C-18-5/8-25                   | 5/8          | For drywall construction  | 7.3          | 25        |
| 52 C 19                          | 1            | —                         | 12.0         | 25        |
| 52 C 21                          | 1 1/4        | —                         | 15.0         | 25        |
| 52 C 37                          | 1/2          | —                         | 2.3          | 25        |

# Steel City®

## Square Boxes and Accessories

### Box Support Covers

Steel City® Box Support Covers combine a box-to-stud mounting bracket with a device cover in one, easy-to-use product. Designed for use with 4" square boxes, Steel City® Box Support Covers can be used with both steel and wood studs.

- Combines cover and bracket in one component
- Available in one- and two-device versions
- 1/2", 5/8" and 3/4" raised covers
- Speeds installation time
- Needs no far side support
- Can be used with both steel and wood stud
- Can be used without a box as a low voltage device support
- UL and CSA Listed. UL File #E2969. CSA File #LR5043

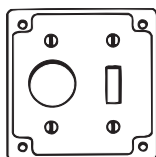


| CAT. NO.    | RAISED (IN.) | # OF DEVICES | CU. IN. CAPACITY | STD. CTN. |
|-------------|--------------|--------------|------------------|-----------|
| 52CM13      | 1/2          | 1            | 3.0              | 25        |
| 52CM14-5/8  | 5/8          | 1            | 4.0              | 25        |
| 52CM14      | 3/4          | 1            | 5.0              | 25        |
| 52CMD17     | 1/2          | 2            | 6.3              | 25        |
| 52CMD18-5/8 | 5/8          | 2            | 7.3              | 25        |
| 52CMD18     | 3/4          | 2            | 9.0              | 25        |

### 4" Square Surface Covers



RS 4

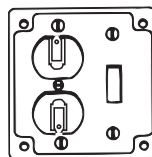


RS 1

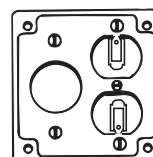
| CAT. NO.  | DEPTH (IN.) | CU. IN. CAPACITY | DIA. HOLE (IN.) | DESCRIPTION                                               | STD. CTN. |
|-----------|-------------|------------------|-----------------|-----------------------------------------------------------|-----------|
| RS 1      | 1/2         | 5.0              | 1 1/32          | For one toggle switch and one single flush receptacle     | 50        |
| RS 2*     | 1/2         | 5.0              | —               | For one toggle switch and one duplex flush receptacle     | 50        |
| RS 3*     | 1/2         | 5.0              | 1 1/32          | For one single and one duplex flush receptacle            | 50        |
| RS 4      | 1/2         | 5.0              | 1 1/32          | For one 4-wire twist-lock single receptacle               | 50        |
| RS 5      | 1/2         | 5.0              | —               | For two toggle switches                                   | 50        |
| RS 8*     | 1/2         | 5.0              | —               | For two duplex, flush receptacles                         | 50        |
| RS 9      | 1/2         | 5.0              | —               | For one toggle switch                                     | 50        |
| RS 10     | 1/2         | 5.0              | 1 1/32          | For two single, flush receptacles                         | 50        |
| RS 11     | 1/2         | 5.0              | 1 1/32          | For one single, flush receptacle                          | 50        |
| RS 12*    | 1/2         | 5.0              | —               | For one duplex, flush receptacle                          | 50        |
| RS 13     | 1/2         | 5.0              | 2 5/32          | For one 30 or 50 amp. dryer or range receptacle           | 50        |
| RS 14     | 1/2         | 5.0              | 2 15/32         | —                                                         | 50        |
| RS 15     | 1/2         | 5.0              | 1 1/4           | For #3330-30A 250 V twist-lock receptacle                 | 50        |
| RS-16-CC  | 1/2         | 5.0              | —               | For one ground fault receptacle                           | 25        |
| RS-17-CC  | 1/2         | 5.0              | —               | For two ground fault receptacles                          | 25        |
| RS-18-CC  | 1/2         | 5.0              | —               | For one ground fault receptacle and one toggle switch     | 25        |
| RS-19-CC* | 1/2         | 5.0              | —               | For one ground fault receptacle and one duplex receptacle | 25        |

Remove portion of G.F.I. receptacle ear to mount receptacle to cover. Screws captivated.

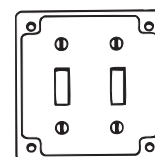
\* Now manufactured to meet new code C4 and to conform to the 1996 NEC® change.



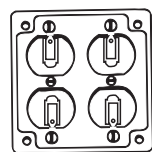
RS 2



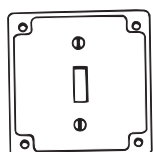
RS 3



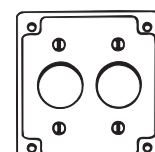
RS 5



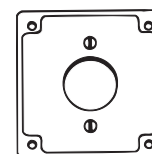
RS 8



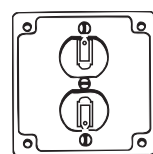
RS 9



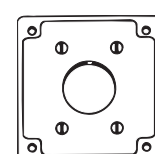
RS 10



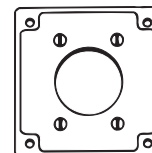
RS 11



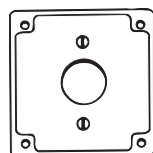
RS 12



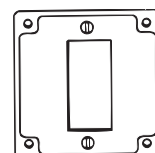
RS 13



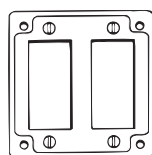
RS 14



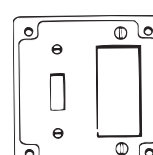
RS 15



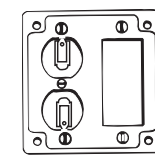
RS-16-CC



RS-17-CC



RS-18-CC



RS-19-CC

## Thomas & Betts

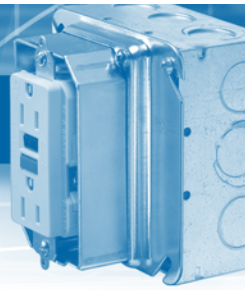
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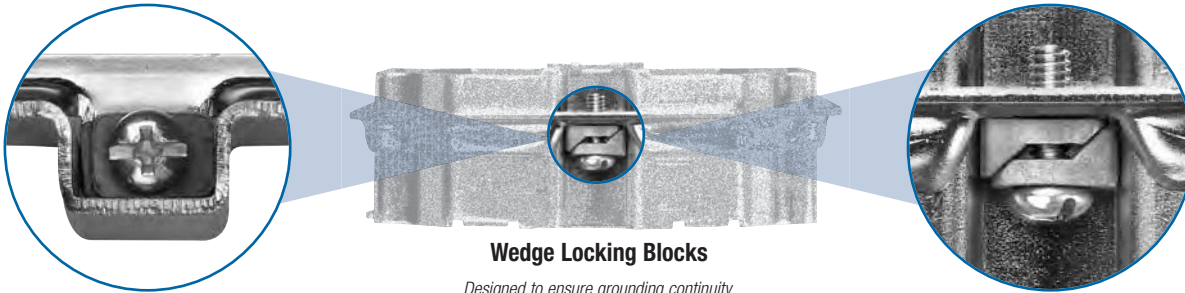


**NEW!**

UL Listed Adjustable Mud Ring  
now available in both single-  
and two-gang.

### Adjustable Mud Rings

Mud Rings feature an inner ring that adjusts from ½" to 1½" in depth to accommodate various drywall thicknesses. Marked with a measured rule and equipped with two adjustment screws, the inner ring can be set to the anticipated depth prior to installation and then easily adjusted after drywall installation to accommodate any variation in depth (½" to 1½").



**Wedge Locking Blocks**

*Designed to ensure grounding continuity.*

**Steel City® Metallic Boxes and Covers**

### Adjustable Mud Ring Installation/Adjustment Steps:



**Loosen...**

*The two adjustment screws located in opposing corners of the mud ring.*



**Adjust...**

*Inner ring to be flush with wall surface.*



**Re-tighten...**

*Adjustment screws.*

### Adjustable Mud Ring



| CAT. NO.  | DESCRIPTION                                | STD. CTN. |
|-----------|--------------------------------------------|-----------|
| 52-C-ADJ  | Single-Gang Adjustable Mud Ring, ½" to 1½" | 25        |
| 52-C-ADJ2 | Two-Gang Adjustable Mud Ring, ½" to 1½"    | 20        |

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# Snap-N-Seal®

## Square Boxes and Accessories

### Steel City® Hands-Free Swivel Hanger

The new Steel City® Hands-Free Swivel Hanger allows you to quickly install high- and low-bay lighting fixtures without the need for an extra set of hands. The hanger design enables the fixture to be set in place, giving users access to the conductors while wiring is being completed. The Hands-Free Swivel Hanger can support a fixture up to 50 pounds and is ideal for gyms or other commercial sites.

- Fits standard 3½" or 4" octagon (SHHFR1234)
- Fits 4" square (SHHF1234) boxes
- A single installer can complete the installation — saving time, labor and cost
- Fixtures can be set in place before wiring is completed
- Design enables users to access the conductors after the fixture has been mounted onto the box
- Accommodates ½" or ¾" threaded fixture pipes
- Permits 20° swing from vertical
- Ideal for gyms or other commercial sites

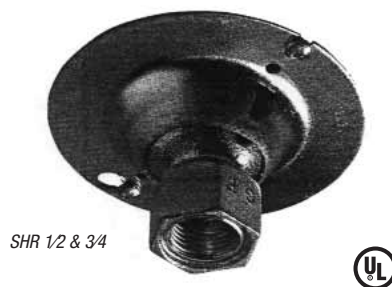
**Material:** Zinc-plated sheet-metal hanger and malleable iron swivel connector.

**Listing:** UL and CSA Listed.



| CAT. NO.      | DESCRIPTION                      | STD. CTN. |
|---------------|----------------------------------|-----------|
| SHHF 1/2 3/4  | Hands-free Swivel Hanger         | 25        |
| SHHFR 1/2 3/4 | Hands-free Swivel Hanger (round) | 25        |

### Swivel Hangers



SHR 1/2 & 3/4



| CAT. NO.      | DESCRIPTION                          | STD. CTN. |
|---------------|--------------------------------------|-----------|
| SHR 1/2 & 3/4 | Swivel hanger for 4" octagonal boxes | 25        |

UL Listed for 50 lb. fixture support.

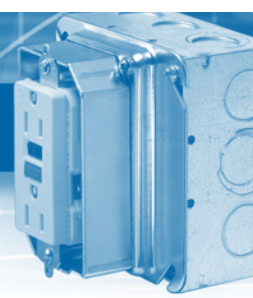


SH 1/2 & 3/4



| CAT. NO.     | DESCRIPTION                       | STD. CTN. |
|--------------|-----------------------------------|-----------|
| SH 1/2 & 3/4 | Swivel hanger for 4" square boxes | 25        |

UL Listed for 50 lb. fixture support.

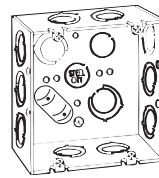


### 4 1/16" Square Boxes

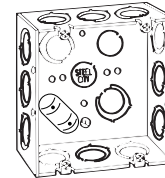
| CAT. NO.                | DEPTH (IN.) | CU. IN. CAPACITY | EA. SIDE CONDUIT   | EA. END CONDUIT    | BOTTOM CONDUIT               | STD. CTN. |
|-------------------------|-------------|------------------|--------------------|--------------------|------------------------------|-----------|
| <b>With Conduit KOs</b> |             |                  |                    |                    |                              |           |
| 72151-1/2 & 3/4-E*      | 1 1/2       | 29.5             | 3-1/2", 3/4-33/64" | 2-1/2", 3/4-33/64" | 2-1/2", 3/4"-E, 4-1/2"       | 20        |
| 72171-1/2 & 3/4-E*      | 2 1/2       | 42.0             | 3-1/2" & 3/4"-E    | 3-1/2" & 3/4"-E    | 2-1/2", 3/4"-E, 3-1/2"       | 20        |
| 72171 1                 | 2 1/2       | 42.0             | *2-1"              | 2-1"               | 3-1/2", 2-3/4"               | 20        |
| 72171 3/4 1*            | 2 1/2       | 42.0             | 1-3/4", 1-1"       | 1-3/4", 1-1"       | 3-1/2", 3-3/4", 2-1"         | 20        |
| 72171 1 1/4*            | 2 1/2       | 42.0             | 2-1/4"             | 1-1/4"             | 3-1/2", 2-3/4"               | 20        |
| 72171CV 1/2 3/4*        | 2 1/2       | 42.0             | 2-1/2", 1-3/4"     | 2-1/2", 1-3/4"     | 3-1/2", 2-3/4"               | 25        |
| 72151 MS 1/2 3/4*       | 2 1/2       | 42.0             | 3-1/2", 3/4-33/64" | 3-1/2", 3/4-33/64" | 2-1/2", 3/4-33/64", 3-1/2"   | 20        |
| 72151 MS 1/2 3/4        | 2 1/2       | 42.0             | 3-1/2", 3/4-33/64" | 2-1/2", 3/4-33/64" | 2-1/2", 2-3/4-33/64", 4-1/2" | 25        |
| 72171 MS 1/2 3/4*       | 2 1/2       | 42.0             | 3-1/2", 3/4-33/64" | 3-1/2", 3/4-33/64" | 2-1/2", 3/4-33/64", 3-1/2"   | 25        |
| 72151MSX                | 2 1/2       | 42.0             | 3-1/2", 3/4-33/64" | 2-1/2", 3/4-33/64" | 2-1/2", 2-3/4-33/64", 4-1/2" | 25        |
| 72151MSXP               | 2 1/2       | 42.0             | 3-1/2", 3/4-33/64" | 2-1/2", 3/4-33/64" | 2-1/2", 2-3/4-33/64", 4-1/2" | 25        |
| 72151MSP                | 2 1/2       | 42.0             | 3-1/2", 3/4-33/64" | 3-1/2", 3/4-33/64" | 3-1/2", 2-1/2", 3/4-33/64"   | 25        |
| 72171MSX                | 2 1/2       | 42.0             | 3-1/2", 3/4-33/64" | 3-1/2", 3/4-33/64" | 3-1/2", 2-1/2", 3/4-33/64"   | 25        |
| 72171MSXP               | 2 1/2       | 42.0             | 3-1/2", 3/4-33/64" | 3-1/2", 3/4-33/64" | 3-1/2", 2-1/2", 3/4-33/64"   | 25        |



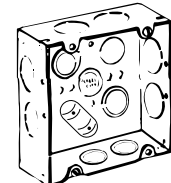
72171 MS 1/2 & 3/4  
MS bracket for 1 1/2", 2 1/2", 3 1/2", 4" metal studs



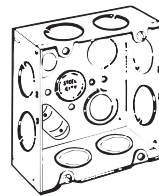
72151-1/2 & 3/4-E



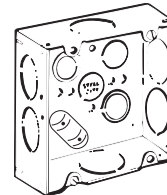
72171-1/2 & 3/4-E



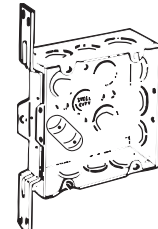
72171 1



72171 3/4 1



72171 1 1/4

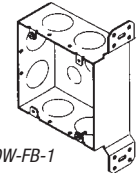


72171CV 1/2 & 3/4

\* Per UL 514-A, suitable for use without a bonding jumper in circuits above or below 250 volts.

### 4 1/16" Square Boxes

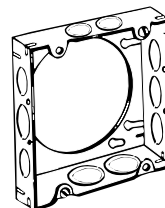
| CAT. NO.   | DEPTH (IN.) | CU. IN. CAPACITY | DESCRIPTION                                                                                                                                                          | CONSTRUCTION TYPE | STD. CTN. |
|------------|-------------|------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-----------|
| 5-SDW-FB-1 | 2 1/2       | 42.0             | Two 1" KOs in each of three sides, flat bracket on other side and three 1/2" KOs in a line in bottom with two 3/4" KOs at opposite ends in bottom. Four tapped ears* | Welded            | 25        |



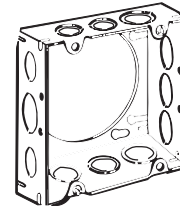
5-SDW-FB-1

### 4 1/16" Square Box Extension Rings

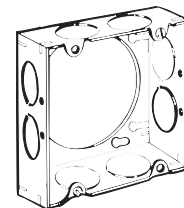
| CAT. NO.         | DEPTH (IN.) | CU. IN. CAPACITY | KNOCKOUT (IN.)   |                 | STD. CTN. |
|------------------|-------------|------------------|------------------|-----------------|-----------|
|                  |             |                  | EA. SIDE CONDUIT | EA. END CONDUIT |           |
| With Conduit KOs |             |                  |                  |                 |           |
| 73151 1/2 3/4*   | 1½          | 29.5             | 2–½<br>1¼        | 2–½<br>1¼       | 20        |
| 73171 1/2 3/4*   | 2½          | 42.0             | 2–½<br>1¼        | 2–½<br>1¼       | 20        |
| 73171 1          | 2½          | 42.0             | 2–1              | 2–1             | 20        |



73151 1/2 & 3/4



73171 1/2 & 3/4



73171 1

### 4 1/16" Square Covers

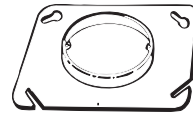
| CAT. NO.   | CU. IN. CAPACITY | RAISED (IN.) | DESCRIPTION        | STD. CTN. |
|------------|------------------|--------------|--------------------|-----------|
| 72 C 1     | —                | —            | Flat blank         | 50        |
| 72 C 6     | —                | —            | Flat with 1/2" KO  | 25        |
| 72 C 3     | 3.5              | 3/4          | Center blanked     | 10        |
| 72-C-3-1/2 | 3.0              | 1/2          | with tapped ears   | 25        |
| 72-C-3-3/4 | 4.3              | 3/4          | on 2 3/32" centers | 10        |
| 72-C-3-1   | 5.8              | 1            |                    | 25        |



72 C 1



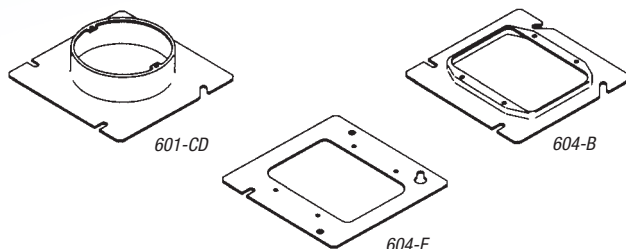
72 C 6



72 C 3

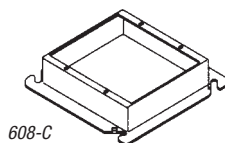
Steel City®

## Square Boxes and Accessories

4 $\frac{1}{16}$ " Square Rings and Covers

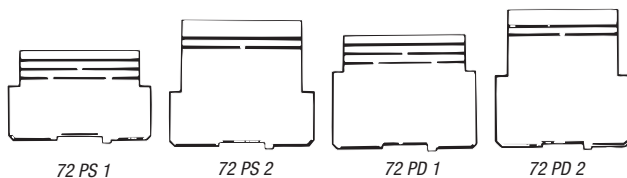
| CAT. NO. | CU. IN. CAPACITY | DESCRIPTION                                                                                                                                                                                                    | STD. CTN. |
|----------|------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
| 601-CD   | 8.8              | <b>1<math>\frac{1}{4}</math>" raised — 4<math>\frac{1}{16}</math>" square</b><br>Open plaster ring with ears. Ears tapped $\frac{3}{32}$ —2 $\frac{23}{32}$ " on centers. Special screw lock feature in slots* | 25        |
| 604-F    | —                | <b>Flat — 4<math>\frac{1}{16}</math>" square</b><br>For two switches or receptacles*                                                                                                                           | 25        |
| 604-B    | 2.8              | <b><math>\frac{1}{4}</math>" raised — 4<math>\frac{1}{16}</math>" square</b><br>For two switches or receptacles*                                                                                               | 25        |

\*Fits any Steel City® 4 $\frac{1}{16}$ " square outlet box or extension ring.

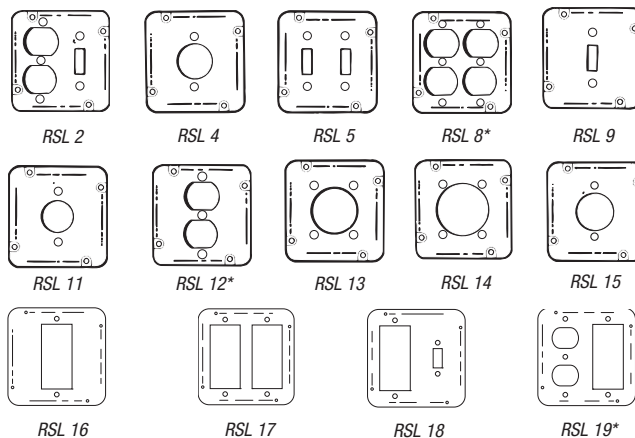
4 $\frac{1}{16}$ " Square Tile Rings

| CAT. NO. | CU. IN. CAPACITY | DESCRIPTION                                                                               | STD. CTN. |
|----------|------------------|-------------------------------------------------------------------------------------------|-----------|
| 608-C    | 12.5             | <b>1" raised — 4<math>\frac{1}{16}</math>" square</b><br>For two switches or receptacles* | 10        |

\*Fits any Steel City® 4 $\frac{1}{16}$ " square outlet box or extension ring.

4 $\frac{1}{16}$ " Square Box Partitions

| CAT. NO.                                                                                     | DESCRIPTION                                                   | STD. CTN. |
|----------------------------------------------------------------------------------------------|---------------------------------------------------------------|-----------|
| <b>For 1<math>\frac{1}{2}</math>" Deep Box with Square-Cut Tile Wall — Two-Device Covers</b> |                                                               |           |
| 72 PS 1                                                                                      | For $\frac{1}{2}$ ", $\frac{3}{4}$ " and 1" raised covers     | 25        |
| 72 PS 2                                                                                      | For 1 $\frac{1}{4}$ ", 1 $\frac{1}{2}$ " and 2" raised covers | 25        |
| <b>For 2<math>\frac{1}{2}</math>" Deep Box with Square-Cut Tile Wall — Two-Device Covers</b> |                                                               |           |
| 72 PD 1                                                                                      | For $\frac{1}{2}$ ", $\frac{3}{4}$ " and 1" raised covers     | 25        |
| 72 PD 2                                                                                      | For 1 $\frac{1}{4}$ ", 1 $\frac{1}{2}$ " and 2" raised covers | 25        |

4 $\frac{1}{16}$ " Square Surface Covers

| CAT. NO. | DEPTH (IN.)   | CU. IN. CAPACITY | DIA. HOLE (IN.)   | DESCRIPTION                                               | STD. CTN. |
|----------|---------------|------------------|-------------------|-----------------------------------------------------------|-----------|
| RSL 2*   | $\frac{1}{2}$ | 7.5              | —                 | For one toggle switch and one duplex flush receptacle     | 10        |
| RSL 4    | $\frac{1}{2}$ | 7.5              | 1 $\frac{1}{32}$  | For one 4-wire twist-lock single receptacle               | 10        |
| RSL 5    | $\frac{1}{2}$ | 7.5              | —                 | For two toggle switches                                   | 10        |
| RSL 8*   | $\frac{1}{2}$ | 7.5              | —                 | For two duplex, flush receptacles                         | 10        |
| RSL 9    | $\frac{1}{2}$ | 7.5              | $\frac{1}{32}$    | For one toggle switch                                     | 10        |
| RSL 11   | $\frac{1}{2}$ | 7.5              | 1 $\frac{55}{64}$ | For one single, flush receptacle                          | 10        |
| RSL 12*  | $\frac{1}{2}$ | 7.5              | —                 | For one duplex, flush receptacle                          | 10        |
| RSL 13   | $\frac{1}{2}$ | 7.5              | 2 $\frac{1}{2}$   | For one 30A to 50A dryer or range receptacle              | 10        |
| RSL 14   | $\frac{1}{2}$ | 7.5              | 2 $\frac{15}{32}$ | —                                                         | 10        |
| RSL 15   | $\frac{1}{2}$ | 7.5              | 1 $\frac{1}{4}$   | For #3330–30A 250 V twist-lock receptacle                 | 10        |
| RSL 16   | $\frac{1}{2}$ | 7.5              | —                 | For one ground fault receptacle                           | 10        |
| RSL 17   | $\frac{1}{2}$ | 7.5              | —                 | For two ground fault receptacles                          | 10        |
| RSL 18   | $\frac{1}{2}$ | 7.5              | —                 | For one ground fault receptacle and one toggle switch     | 10        |
| RSL 19*  | $\frac{1}{2}$ | 7.5              | —                 | For one ground fault receptacle and one duplex receptacle | 10        |

\* Now manufactured to meet new code C4 and to conform to the 1996 NEC® change.

Thomas &amp; Betts

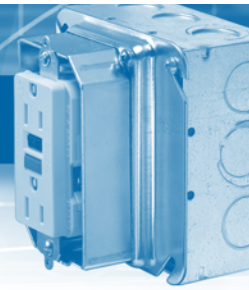
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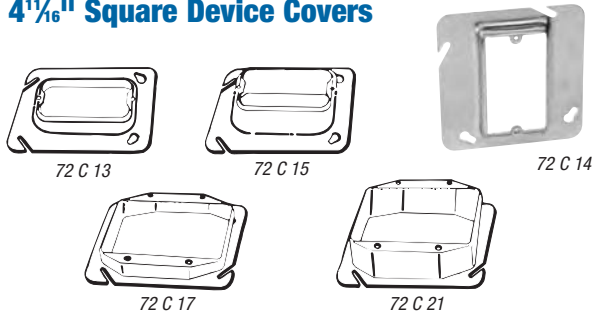
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Tel: 800.284.8665

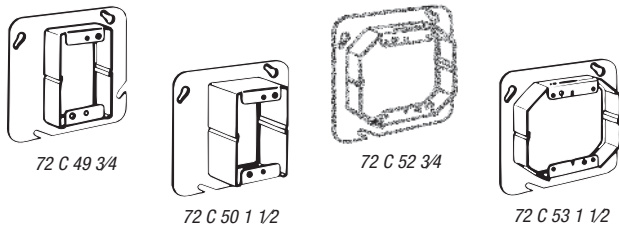


### 4<sup>11</sup>/<sub>16</sub>" Square Device Covers



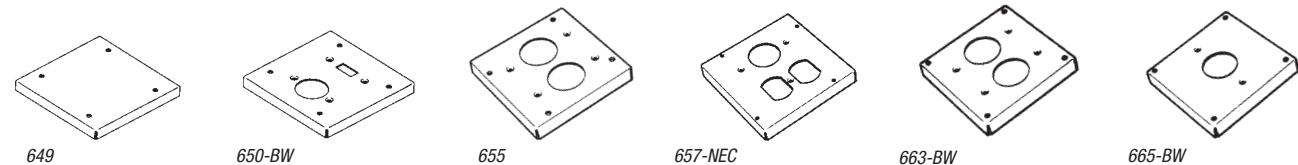
| CAT. NO.                 | RAISED (IN.) | CU. IN. CAPACITY | STD. CTN. |
|--------------------------|--------------|------------------|-----------|
| <b>For Single Device</b> |              |                  |           |
| 72 C 62                  | ¼            | 1.0              | 25        |
| 72 C 13                  | ½            | 3.0              | 25        |
| 72 C 14                  | ¾            | 5.0              | 25        |
| 72 C 14 5/8              | ¾            | 4.0              | 25        |
| 72 C 15                  | 1            | 7.0              | 10        |
| 72 C 16                  | 1¼           | 8.3              | 10        |
| <b>For Two Devices</b>   |              |                  |           |
| 72 C 17                  | ½            | 6.3              | 25        |
| 72 C 18                  | ¾            | 9.0              | 25        |
| 72 C 18 5/8              | ¾            | 7.5              | 25        |
| 72 C 19                  | 1            | 12.0             | 25        |
| 72 C 21                  | 1¼           | 15.0             | 25        |

### 4<sup>11</sup>/<sub>16</sub>" Square-Cut Tile Wall Covers



| CAT. NO.                         | RAISED (IN.) | CU. IN. CAPACITY | STD. CTN. |
|----------------------------------|--------------|------------------|-----------|
| <b>For Single Device — Steel</b> |              |                  |           |
| 72-C-49-1/2                      | ½            | 3.5              | 10        |
| 72 C 49 3/4                      | ¾            | 5.3              | 10        |
| 72-C-49-1                        | 1            | 7.0              | 10        |
| 72-C-49-1-1/4                    | 1¼           | 7.0              | 10        |
| 72 C 50 1 1/2                    | 1½           | 9.0              | 10        |
| 72 C 51 2                        | 2            | 14.5             | 20        |
| <b>For Two Devices — Steel</b>   |              |                  |           |
| 72-C-52-1/2                      | ½            | 6.0              | 10        |
| 72 C 52 3/4                      | ¾            | 9.0              | 10        |
| 72-C-52-1                        | 1            | 12.5             | 25        |
| 72-C-52-1-1/4                    | 1¼           | 15.5             | 25        |
| 72 C 53 1 1/2                    | 1½           | 19.0             | 10        |
| 72 C 54 2                        | 2            | 25.5             | 10        |

### 4<sup>11</sup>/<sub>16</sub>" Square Industrial Device Covers



| CAT. NO. | CU. IN. CAPACITY | DESCRIPTION                                                                                                                                                                                                                                          | STD. CTN. |
|----------|------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
| 649      | 7.5              | ½" raised — 4 <sup>11</sup> / <sub>16</sub> " square<br>Surface blank. Each cover individually packaged with the necessary screws for mounting*                                                                                                      | 10        |
| 650-BW   | 7.5              | ½" raised — 4 <sup>11</sup> / <sub>16</sub> " square<br>For one toggle switch and one single receptacle. Opening 1.4" diameter. Each cover individually packaged with the necessary screws for mounting*                                             | 10        |
| 655      | 7.5              | ½" raised — 4 <sup>11</sup> / <sub>16</sub> " square<br>For two single receptacles. Opening 1.4" diameter. Each cover individually packaged with the necessary screws for mounting*                                                                  | 10        |
| 657-NEC  | 7.5              | ½" raised — 4 <sup>11</sup> / <sub>16</sub> " square<br>For one duplex and one single receptacle. Opening 1.4" diameter. Each cover individually packaged with the necessary screws for mounting*                                                    | 10        |
| 663-BW   | 7.5              | ½" raised — 4 <sup>11</sup> / <sub>16</sub> " square<br>For two three-wire twist lock receptacles. 1 <sup>1</sup> / <sub>16</sub> " spacing between 1.4" diameter openings. Each cover individually packaged with the necessary screws for mounting* | 10        |
| 665-BW   | 7.5              | ½" raised — 4 <sup>11</sup> / <sub>16</sub> " square<br>Opening to accommodate Hubbell 3330 receptacle in center.<br>Opening 1.75" diameter. Each cover individually packaged with the necessary screws for mounting*                                | 10        |

\*Fits any Steel City® 4<sup>11</sup>/<sub>16</sub>" square outlet box or extension ring.

# Steel City®

## Utility Boxes and Accessories

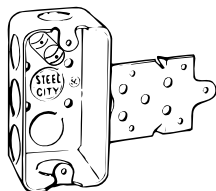
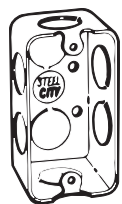
### 4" x 2½" Utility Boxes



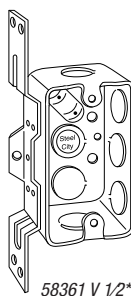
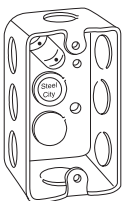
58361 1/2\*

58371V1/2-25\*  
CV bracket recessed ½"

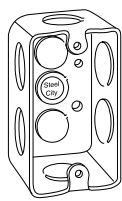
58351 1/2\*

58351 B 1/4  
B bracket recessed ¼"

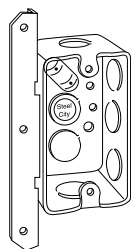
58361 3/4

58361 V 1/2\*  
CV bracket recessed ½"

58371 1/2\*



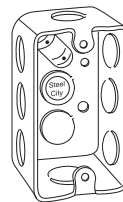
58371 3/4

58371 T 1/2  
T bracket recessed ¾"

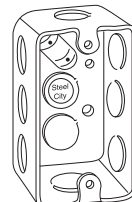
| CAT. NO.                       | DEPTH<br>(IN.) | CU. IN.<br>CAPACITY | BRKTS. | KNOCKOUTS (IN.)     |                    |                   | STD.<br>CTN. |
|--------------------------------|----------------|---------------------|--------|---------------------|--------------------|-------------------|--------------|
|                                |                |                     |        | EA. SIDE<br>CONDUIT | EA. END<br>CONDUIT | BOTTOM<br>CONDUIT |              |
| <b><i>With Conduit KOs</i></b> |                |                     |        |                     |                    |                   |              |
| 58351 1/2*                     | 1½             | 10.3                | —      | 3-½                 | 1-½                | 2-½               | 50           |
| 58351 B 1/4                    | 1½             | 10.3                | B      | 3-½                 | 1-½                | 2-½               | 25           |
| 58361 1/2*                     | 1½             | 13.0                | —      | 3-½                 | 1-½                | 2-½               | 50           |
| 58361 3/4                      | 1½             | 13.0                | —      | 2-¾                 | 1-¾                | 2-¾               | 50           |
| 58361 V 1/2*                   | 1½             | 13.0                | CV     | 3-½                 | 1-½                | 2-½               | 50           |
| 58371 1/2*                     | 2½             | 14.5                | —      | 3-½                 | 1-½                | 2-½               | 50           |
| 58371 3/4                      | 2½             | 14.5                | —      | 2-¾                 | 1-¾                | 2-¾               | 50           |
| 58371 T 1/2*                   | 2½             | 14.5                | T      | 3-½                 | 1-½                | 2-½               | 25           |
| 58371V1/2-25*                  | 2½             | 14.5                | CV     | 3-½                 | 1-½                | 2-½               | 25           |

\* Factory-provided raised ground-screw location.

### 4½" x 2½" Utility Boxes



68361 1/2



68371 1/2

| CAT. NO.                | DEPTH<br>(IN.)                  | CU. IN.<br>CAPACITY | KNOCKOUTS (IN.)                |                                 |                                | STD.<br>CTN. |
|-------------------------|---------------------------------|---------------------|--------------------------------|---------------------------------|--------------------------------|--------------|
|                         |                                 |                     | EA. SIDE<br>CONDUIT            | EA. END<br>CONDUIT              | BOTTOM<br>CONDUIT              |              |
| <b>With Conduit KOs</b> |                                 |                     |                                |                                 |                                |              |
| 68361 1/2*              | 1 <sup>15</sup> / <sub>16</sub> | 17.0                | 3- <sup>1</sup> / <sub>2</sub> | 1- <sup>1</sup> / <sub>2</sub>  | 2- <sup>1</sup> / <sub>2</sub> | 25           |
| 68371 1/2*              | 2 <sup>1</sup> / <sub>16</sub>  | 18.8                | 3- <sup>1</sup> / <sub>2</sub> | 1-1 <sup>1</sup> / <sub>2</sub> | 2- <sup>1</sup> / <sub>2</sub> | 50           |

\* Factory-provided raised ground-screw location.

### 4" x 2½" Utility Box Covers



58 C 1



58 C 4



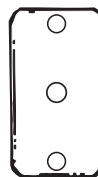
58 C 5



58 C 6



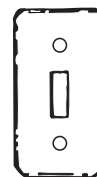
58 C 7



58 C 11



58 C 16



58 C 30

| CAT. NO.         | DIA. HOLE<br>(IN.) | DESCRIPTION                                   | STD.<br>CTN. |
|------------------|--------------------|-----------------------------------------------|--------------|
| <b>Raised ¼"</b> |                    |                                               |              |
| 58 C 1           | —                  | Blank                                         | 100          |
| 58 C 4           | 1½                 | For 4-wire twist-lock single flush receptacle | 25           |
| 58 C 5           | 1½                 | For single receptacle                         | 25           |
| 58 C 6           | —                  | With ½" KO                                    | 25           |
| 58 C 7           | —                  | For duplex flush receptacle                   | 100          |
| 58 C 11          | —                  | With ½" bushed hole                           | 25           |
| 58 C 16          | —                  | For single GFCI receptacle                    | 25           |
| 58 C 30          | —                  | For one toggle switch                         | 100          |

Includes captivated Phillips head screws.

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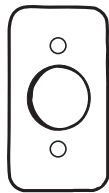
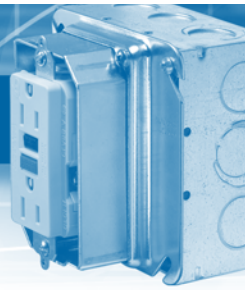
Corporate Office  
Tel: 901.252.8000  
800.816.7809  
Fax: 901.252.1354

Customer Service  
Tel: 800.816.7809  
Fax: 800.816.7810

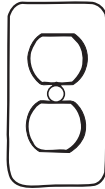
Technical Services  
Tel: 888.862.3289  
Fax: 901.252.1321

Tool Services  
Tel: 800.284.8665

## Utility/Handy Boxes and Accessories



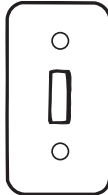
68 C 5



68 C 7



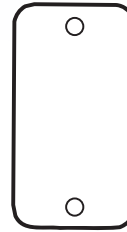
68 C 6



68 C 30

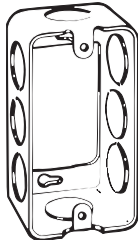
### 4 1/8" x 2 1/2" Utility Box Covers Raised 3/16"

68-C-1

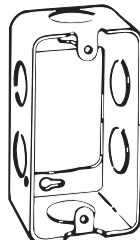


| CAT. NO. | DIA. HOLE (IN.) | DESCRIPTION                 | STD. CTN. |
|----------|-----------------|-----------------------------|-----------|
| 68 C 1   | —               | Blank                       | 25        |
| 68 C 5   | 1 13/32         | For single receptacle       | 25        |
| 68 C 6   | —               | With 1/2" KO                | 25        |
| 68 C 7   | —               | For duplex flush receptacle | 25        |
| 68 C 30  | —               | For one toggle switch       | 25        |

Includes captivated Phillips head screws.



59361 1/2

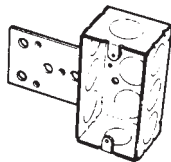


59361 3/4

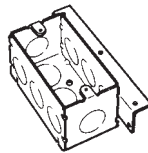
### 4" x 2 1/2" Utility Box Extension Rings

| CAT. NO.         | DEPTH<br>(IN.) | CU. IN.<br>CAPACITY | KNOCKOUTS(IN.)      |                    | STD.<br>CTN. |
|------------------|----------------|---------------------|---------------------|--------------------|--------------|
|                  |                |                     | EA. SIDE<br>CONDUIT | EA. END<br>CONDUIT |              |
| With Conduit KOs |                |                     |                     |                    |              |
| 59361 1/2        | 1½             | 13.0                | 3-½                 | 1-½                | 50           |
| 59361 3/4        | 1¾             | 13.0                | 2-¾                 | 1-¾                | 25           |

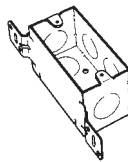
### Handy Boxes



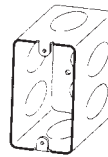
102-W-LB-1/4



103-W-AB



104-W-FB-3/4



106-3/4



106-FB-1/2



106-FB-3/4

| CAT. NO.     | DEPTH (IN.) | CU. IN. CAPACITY | DESCRIPTION                                                                                                                                                                                                                                 | CONSTRUCTION TYPE | STD. CTN. |
|--------------|-------------|------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-----------|
| 102-W-LB-1/4 | 1 1/2       | 10.3             | <b>1 1/2" deep x 4" long x 2 1/2" wide</b><br>Three 1/2" KOs in one side, lateral bracket on other side, one 1/2" KO in each end and three 1/2" KOs in bottom. Furnished with four mounting holes in bottom. Bracket offset 1/4" from face* | Welded            | 50        |
| 103-W-AB     | 1 3/4       | 13.0             | <b>1 3/4" deep x 4" long x 2 1/2" wide</b><br>Three 1/2" KOs in one side, angle bracket on other side, one 1/2" KO in each end and three 1/2" KOs in bottom. Bracket offset 3/8" from face*                                                 | Welded            | 50        |
| 104-W-FB-3/4 | 2 1/2       | 14.5             | <b>2 1/2" deep x 4" long x 2 1/2" wide</b><br>Two 3/4" KOs in one side, flat bracket on other side, one 3/4" KO in each end and two 3/4" KOs in bottom. Flat bracket offset 5/8" from face*                                                 | Welded            | 50        |
| 106-3/4      | 2 3/4       | 18.0             | <b>2 3/4" deep x 4" long x 2 1/2" wide</b><br>Two 3/4" KOs in each side, one 3/4" KO in each end and three 1/2" KOs in bottom. Two mounting holes in bottom                                                                                 | Drawn             | 50        |
| 106-FB-1/2   | 2 1/2       | 18.0             | <b>2 1/2" deep x 4" long x 2 1/2" wide</b><br>Three 1/2" KOs in one side, flat bracket on other side, one 1/2" KO in each end and three 1/2" KOs in bottom. Flat bracket offset 3/8" from face                                              | Drawn             | 50        |
| 106-FB-3/4   | 2 3/4       | 18.0             | <b>2 3/4" deep x 4" long x 2 1/2" wide</b><br>Two 3/4" KOs in each side, flat bracket on other side, one 3/4" KO in each end and three 1/2" KOs in bottom. Flat bracket offset 5/8" from face                                               | Drawn             | 50        |

\*Uses Steel City® 100 series covers.

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**Tool Services**  
Tel: 800.284.8665

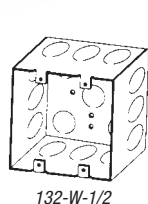
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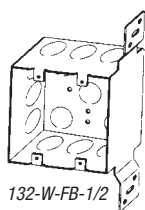
# Steel City®

## Utility/Handy Boxes and Accessories

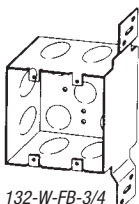
### Multi-Gang Handy Boxes



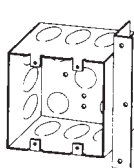
132-W-1/2



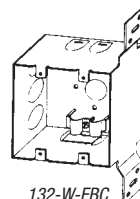
132-W-FB-1/2



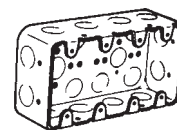
132-W-FB-3/4



132-W-AB-1/2



132-W-FBC



134-BW

| CAT. NO.     | DEPTH (IN.)     | CU. IN. CAPACITY | DESCRIPTION                                                                                                                                                                                                                                                                                                                                                                               | STD. CTN. |
|--------------|-----------------|------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
| 132-W-1/2    | 2 $\frac{1}{2}$ | 30.3             | <b>A Two-Gang Box, 2<math>\frac{1}{2}</math>" deep — 4" square</b><br>Three $\frac{1}{2}$ " KOs in each of four sides and three $\frac{1}{2}$ " KOs in a line in bottom with two $\frac{3}{4}$ " KOs at opposite ends in bottom*                                                                                                                                                          | 25        |
| 132-W-FB-1/2 | 2 $\frac{1}{2}$ | 30.3             | <b>A Two-Gang Box, 2<math>\frac{1}{2}</math>" deep — 4" square</b><br>Three $\frac{1}{2}$ " KOs in each of three sides, flat bracket on fourth side and five $\frac{1}{2}$ " KOs in bottom. Flat bracket offset $\frac{1}{8}$ " from face*                                                                                                                                                | 25        |
| 132-W-FB-3/4 | 2 $\frac{1}{2}$ | 30.3             | <b>A Two-Gang Box, 2<math>\frac{1}{2}</math>" deep — 4" square</b><br>Two $\frac{3}{4}$ " KOs in each of three sides, flat bracket on fourth side and three $\frac{1}{2}$ " KOs in a line with two $\frac{3}{4}$ " KOs at opposite ends in bottom. Flat bracket offset $\frac{1}{8}$ " from face*                                                                                         | 25        |
| 132-W-AB-1/2 | 2 $\frac{1}{2}$ | 30.3             | <b>A Two-Gang Box, 2<math>\frac{1}{2}</math>" deep — 4" square</b><br>Three $\frac{1}{2}$ " KOs in each of three sides, angle bracket on fourth side and five $\frac{1}{2}$ " KOs in bottom. Bracket offset $\frac{1}{8}$ " from face*                                                                                                                                                    | 25        |
| 132-W-FBC    | 2 $\frac{1}{2}$ | 30.3             | <b>For Non-Metallic Cable — A Two-Gang Box, 2<math>\frac{1}{2}</math>" deep — 4" square</b><br>Two Loom KOs in each of two opposite sides, two $\frac{1}{2}$ " KOs in side opposite flat bracket and one $\frac{1}{2}$ " KO in bottom.<br>Two Loom clamps for use on non-metallic sheathed cable with 10/32 deep-slotted screws assembled. Flat bracket offset $\frac{1}{8}$ " from face* | 25        |
| 134-BW       | 2 $\frac{1}{2}$ | 58.0             | <b>A Four-Gang Box</b><br>Four $\frac{1}{2}$ " KOs in each side, two $\frac{1}{2}$ " KOs in each end and ten $\frac{1}{2}$ " KOs in bottom. Uses Steel City SB-4 cover                                                                                                                                                                                                                    | 20        |

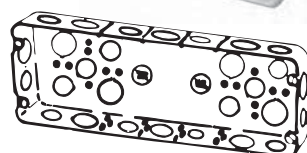
\*Uses Steel City® SB-2 covers.



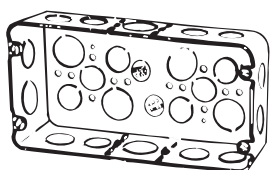
2G 1/2 &amp; 3/4



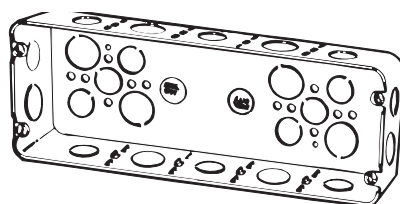
3G 1/2 &amp; 3/4



5G 1/2 &amp; 3/4



H3BD 3/4 1



H5BD 3/4 1

### Drawn-Style Gang Boxes

| CAT. NO.         | DEPTH<br>(IN.) | CU. IN.<br>CAPACITY | HEIGHT<br>(IN.) | LGTH.<br>(IN.)    | KNOCKOUTS (IN.)     |                    |                   | STD.<br>CTN. |
|------------------|----------------|---------------------|-----------------|-------------------|---------------------|--------------------|-------------------|--------------|
|                  |                |                     |                 |                   | EA. SIDE<br>CONDUIT | EA. END<br>CONDUIT | BOTTOM<br>CONDUIT |              |
| With Conduit KOs |                |                     |                 |                   |                     |                    |                   |              |
| 2G 1/2 3/4       | 1%             | 45.0                | 4½              | 6¼ <sub>16</sub>  | 2-½<br>2-¾          | 1-½<br>1-¾         | 3-½<br>2-¾        | 5            |
| 3G 1/2 3/4       | 1%             | 58.0                | 4½              | 8%                | 3-½<br>2-¾          | 1-½<br>1-¾         | 6-½<br>4-¾        | 5            |
| 4G 1/2 3/4       | 1%             | 70.0                | 4½              | 10¼ <sub>16</sub> | 3-½<br>3-¾          | 1-½<br>1-¾         | 6-½<br>4-¾        | 5            |
| 5G 1/2 3/4       | 1%             | 85.0                | 4½              | 12¼               | 4-½<br>3-¾          | 1-½<br>1-¾         | 6-½<br>4-¾        | 1            |
| 6G 1/2 3/4       | 1%             | 95.0                | 4½              | 14¼ <sub>16</sub> | 4-½<br>4-¾          | 1-½<br>1-¾         | 6-½<br>4-¾        | 1            |
| H2BD 3/4 1       | 2½             | 71.0                | 4½              | 6¼ <sub>16</sub>  | 2-¾<br>1-1          | 1-¾<br>1-1         | 3-½<br>2-¾        | 10           |
| H3BD 3/4 1       | 2½             | 90.0                | 4½              | 8%                | 4-¾<br>1-1          | 1-¾<br>1-1         | 6-½<br>4-¾        | 10           |
| H4BD 3/4 1       | 2½             | 110.0               | 4½              | 10¼ <sub>16</sub> | 2-¾<br>2-1          | 1-¾<br>1-1         | 6-½<br>4-¾        | 5            |
| H5BD 3/4 1       | 2½             | 132.0               | 4½              | 12¼               | 3-¾<br>2-1          | 1-¾<br>1-1         | 6-½<br>4-¾        | 5            |
| H6BD 3/4 1       | 2½             | 150.0               | 4½              | 14¼ <sub>16</sub> | 3-¾<br>3-1          | 1-¾<br>1-1         | 6-½<br>4-¾        | 5            |

# Thomas & Betts

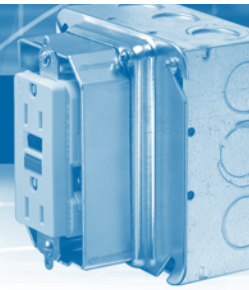
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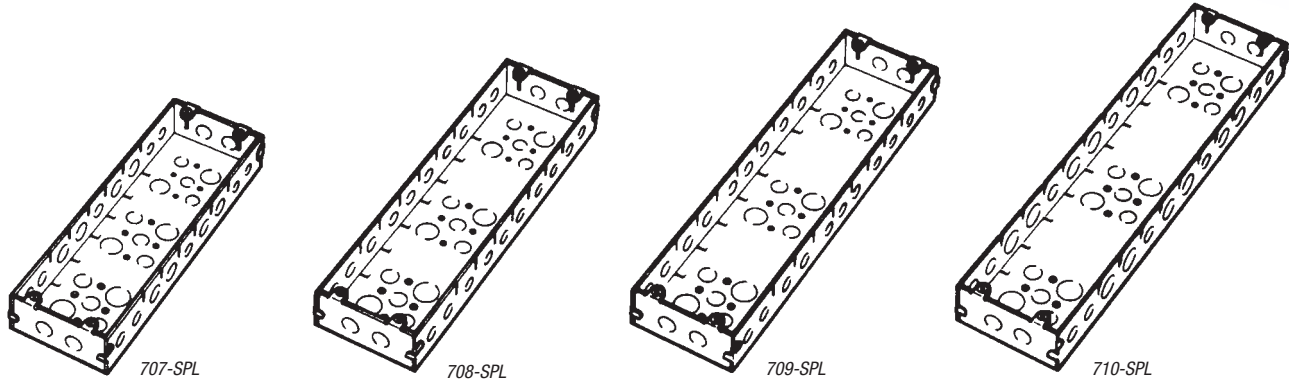
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Tool Services  
Tel: 800.284.8665



### Multi-Gang Boxes



| CAT. NO. | CU. IN. CAPACITY | DESCRIPTION                                                                                                                                                                                                                                                                                                                                                                                                                                    | STD. CTN. |
|----------|------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
| 707-SPL  | 126.5            | <b>Seven-Gang Box, 1<math>\frac{1}{8}</math>" deep x 4<math>\frac{1}{8}</math>" long x 15<math>\frac{1}{8}</math>" wide</b><br>Five $\frac{1}{2}$ " KO's and four $\frac{3}{4}$ " KO's in each side, two $\frac{1}{2}$ " KO's in each end and nine $\frac{1}{2}$ " KO's with six $\frac{3}{4}$ " KO's in bottom.<br>Furnished with four 8/32 screws. For use with either Steel City® 807 and SB-7, 808 and SB-8, or just GB-7 rings and covers | 1         |
| 708-SPL  | 141.3            | <b>Eight-Gang Box, 1<math>\frac{1}{8}</math>" deep x 4<math>\frac{1}{8}</math>" long x 17<math>\frac{1}{8}</math>" wide</b><br>Six $\frac{1}{2}$ " KO's and four $\frac{3}{4}$ " KO's in each side, two $\frac{1}{2}$ " KO's in each end and nine $\frac{1}{2}$ " KO's with six $\frac{3}{4}$ " KO's in bottom.<br>Furnished with four 8/32 screws. For use with either Steel City® 808 and SB-8, 809 and SB-9, or just GB-8 rings and covers  | 1         |
| 709-SPL  | 155.8            | <b>Nine-Gang Box, 1<math>\frac{1}{8}</math>" deep x 4<math>\frac{1}{8}</math>" long x 19<math>\frac{1}{8}</math>" wide</b><br>Six $\frac{1}{2}$ " and five $\frac{3}{4}$ " KO's in each side and two $\frac{1}{2}$ " KO's in each end and nine $\frac{1}{2}$ " KO's with six $\frac{3}{4}$ " KO's in bottom.<br>Furnished with four 8/32 screws. For use with either Steel City® 809 and SB-9, 810 and SB-10, or just GB-9 rings and covers    | 1         |
| 710-SPL  | 170.5            | <b>Ten-Gang Box, 1<math>\frac{1}{8}</math>" deep x 4<math>\frac{1}{8}</math>" long x 21<math>\frac{1}{8}</math>" wide</b><br>Six $\frac{1}{2}$ " KO's and six $\frac{3}{4}$ " KO's in each side, two $\frac{1}{2}$ " KO's in each end and nine $\frac{1}{2}$ " KO's with six $\frac{3}{4}$ " KO's in bottom.<br>Furnished with four 8/32 screws. For use with either Steel City® 810 and SB-10, or just GB-10 rings and covers                 | 1         |

### Gang Box Partitions

| CAT. NO. | DESCRIPTION                                             | STD. CTN. |
|----------|---------------------------------------------------------|-----------|
| SGP      | Hi/low-voltage partition for 1 $\frac{1}{8}$ " deep box | 25        |
| DGP      | Hi/low-voltage partition for 2 $\frac{1}{2}$ " deep box | 50        |



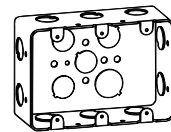
SGP



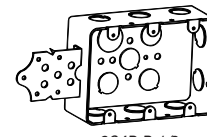
DGP

### 3- and 4-Gang Drawn-Style Device Boxes

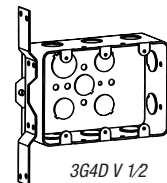
| CAT. NO.   | GANG | DEPTH (IN.)     | CU. IN. CAPACITY | EA. SIDE BRACKETS | EA. SIDE CONDUIT   | EA. END CONDUIT    | STD. CTN. |
|------------|------|-----------------|------------------|-------------------|--------------------|--------------------|-----------|
| 3G4D 1/2   | 3    | 2 $\frac{1}{2}$ | 44.3             | —                 | 3- $\frac{1}{2}$ " | 2- $\frac{1}{2}$ " | 20        |
| 3G4D B 1/2 | 3    | 2 $\frac{1}{2}$ | 44.3             | B                 | 3- $\frac{1}{2}$ " | 2- $\frac{1}{2}$ " | 20        |
| 3G4D V 1/2 | 3    | 2 $\frac{1}{2}$ | 44.3             | CV                | 3- $\frac{1}{2}$ " | 2- $\frac{1}{2}$ " | 20        |
| 4G4D 1/2   | 4    | 2 $\frac{1}{2}$ | 58.0             | —                 | 4- $\frac{1}{2}$ " | 2- $\frac{1}{2}$ " | 20        |
| 4G4D B 1/2 | 4    | 2 $\frac{1}{2}$ | 58.0             | B                 | 4- $\frac{1}{2}$ " | 2- $\frac{1}{2}$ " | 20        |
| 4G4D V 1/2 | 4    | 2 $\frac{1}{2}$ | 58.0             | CV                | 4- $\frac{1}{2}$ " | 2- $\frac{1}{2}$ " | 20        |



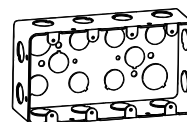
3G4D 1/2



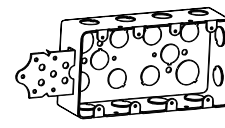
3G4D B 1/2



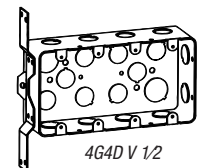
3G4D V 1/2



4G4D 1/2



4G4D B 1/2



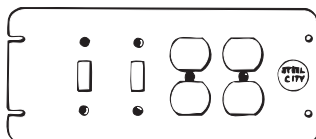
4G4D V 1/2

# Steel City®

## Gang Boxes, Rings and Accessories

### Gang Box Covers

When covers are required to accommodate various combinations of devices, use the following catalog numbers plus the suffix "SPECIAL", and then indicate the combinations desired. When necessary, also indicate the sequence of devices.



EXAMPLE: 4-GCS Special

- As illustrated (above), this is a 4-GCS Special for two toggle switches on left side and two duplex receptacles on right side

| CAT. NO.                                        | LGTH. (IN.) | CU. IN. CAPACITY | DESCRIPTION                                                                 | STD. CTN. |
|-------------------------------------------------|-------------|------------------|-----------------------------------------------------------------------------|-----------|
| <b>4 11/16" Wide—Raised 1 9/16" for Plaster</b> |             |                  |                                                                             |           |
| 2-GC                                            | 7           | 8.5              | Holes between gangs are spaced on 1 3/16" centers; tapped holes in ears;    | 5         |
| 3-GC                                            | 8 13/16     | 13.5             | spaced on 3 1/2" centers to accommodate                                     | 5         |
| 4-GC                                            | 10 3/8      | 18.3             | all standard receptacles and switches;                                      | 5         |
| 5 GC                                            | 12 1/8      | 23.0             | furnished with extra plugged screw holes;                                   | 5         |
| 6 GC                                            | 14 1/4      | 28.3             | if these screw holes are used, the cover will fit the next smaller size box | 5         |

#### 4 11/16" Wide — Flat, Blank

|       |         |   |   |    |
|-------|---------|---|---|----|
| 2-GCB | 7       | — | — | 25 |
| 3-GCB | 8 13/16 | — | — | 25 |
| 4-GCB | 10 3/8  | — | — | 25 |
| 5 GCB | 12 1/8  | — | — | 25 |
| 6 GCB | 14 1/4  | — | — | 25 |

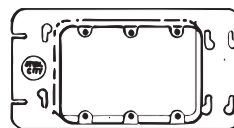
#### 4 11/16" Wide — Flat for Toggle Switches

|       |         |   |                       |    |
|-------|---------|---|-----------------------|----|
| 2-GCS | 7       | — | For 2 toggle switches | 25 |
| 3-GCS | 8 13/16 | — | For 3 toggle switches | 25 |
| 4-GCS | 10 3/8  | — | For 4 toggle switches | 25 |
| 5 GCS | 12 1/8  | — | For 5 toggle switches | 25 |
| 6 GCS | 14 1/4  | — | For 6 toggle switches | 25 |

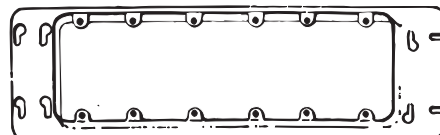
4 11/16" wide — special covers — flat to accommodate combinations of devices.



4-GC



3-GC



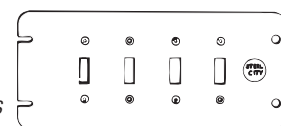
6 GC



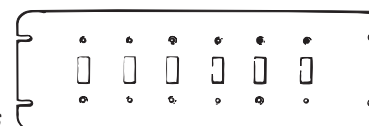
3-GCB



5 GCB

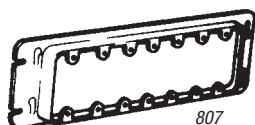


4-GCS

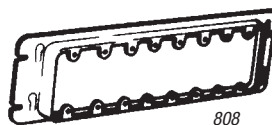


6 GCS

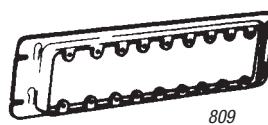
### Multi-Gang Rings



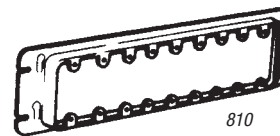
807



808



809



810

| CAT. NO. | CU. IN. CAPACITY | DESCRIPTION                                                                                                                                  | STD. CTN. |
|----------|------------------|----------------------------------------------------------------------------------------------------------------------------------------------|-----------|
| 807      | 36.3             | <b>A seven-gang switch ring, 3/4" raised x 4 3/8" long x 15 15/16" wide</b><br>Fits Steel City® 706 or 707 outlet boxes and uses GB-7 covers | 1         |
| 808      | 41.0             | <b>An eight-gang switch ring, 3/4" raised x 4 3/8" long x 17 1/4" wide</b><br>Fits Steel City® 707 or 708 outlet boxes and uses GB-8 covers  | 1         |
| 809      | 46.5             | <b>A nine-gang switch ring, 3/4" raised x 4 3/8" long x 19 3/8" wide</b><br>Fits Steel City® 708 or 709 outlet boxes and uses GB-9 covers    | 1         |
| 810      | 51.5             | <b>A ten-gang switch ring, 3/4" raised x 4 3/8" long x 21 1/8" wide</b><br>Fits Steel City® 709 or 710 outlet boxes and uses GB-10 covers    | 1         |

**Thomas & Betts**

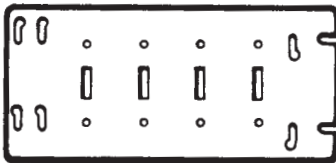
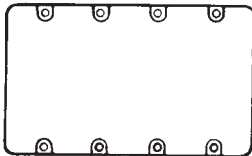
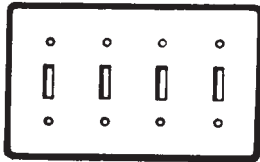
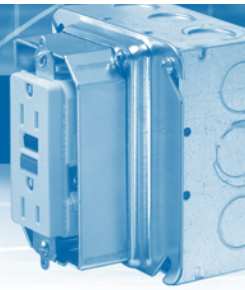
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Tel: 800.284.8665



Typical Mounting Arrangement

### Multi-Gang Covers — SB Series

| CAT. NO. | DESCRIPTION   | STD. CTN. |
|----------|---------------|-----------|
| SB-2     | 2-gang cover  | 1         |
| SB-3     | 3-gang cover  | 1         |
| SB-4     | 4-gang cover  | 1         |
| SB-5     | 5-gang cover  | 1         |
| SB-6     | 6-gang cover  | 1         |
| SB-7     | 7-gang cover  | 1         |
| SB-8     | 8-gang cover  | 1         |
| SB-9     | 9-gang cover  | 1         |
| SB-10    | 10-gang cover | 1         |

Fits Steel City® 132, 133 and 134 series handy boxes (both welded and drawn) and 800 series multi-gang rings.

### Multi-Gang Covers — GB Series

| CAT. NO. | DESCRIPTION   | STD. CTN. |
|----------|---------------|-----------|
| GB-2     | 2-gang cover  | 1         |
| GB-3     | 3-gang cover  | 1         |
| GB-4     | 4-gang cover  | 1         |
| GB-5     | 5-gang cover  | 1         |
| GB-6     | 6-gang cover  | 1         |
| GB-7     | 7-gang cover  | 1         |
| GB-8     | 8-gang cover  | 1         |
| GB-9     | 9-gang cover  | 1         |
| GB-10    | 10-gang cover | 1         |

Fits Steel City® 700 series multi-gang boxes.

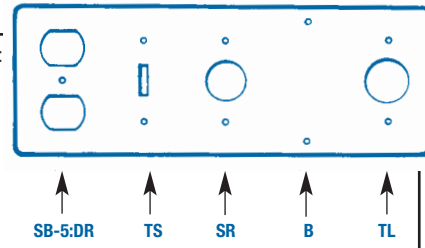
### How To Order.

1. Indicate style of cover "GB" or "SB"
2. Use symbols for each opening
3. Separate each symbol with a dash (-)
4. Allow 4 to 6 weeks for shipment

### Symbols

- DR** Duplex Receptacle  
**TS** Toggle Switch  
**SR** Single Receptacle — Opening 1.4"  
**B** Blank  
**TL** Twist Lock (4-Wire) — Opening 1.594"

Example:



### Concrete Box Adapter

| CAT. NO. | DESCRIPTION                                                                                       | STD. CTN. |
|----------|---------------------------------------------------------------------------------------------------|-----------|
| CBA      | For quick mounting and alignment of 4" octagon extension ring on concrete box or hung ceiling box | 25        |

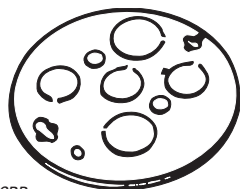


CBA

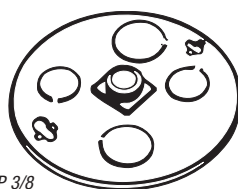
### Concrete Box Cover Plate

- Thread size: 3/8-18 NPS

| CAT. NO. | DESCRIPTION                                 | STD. CTN. |
|----------|---------------------------------------------|-----------|
| CBP      | No Stud; 3/8" and 2 3/4" KOs                | 25        |
| CBP 3/8  | With 3/8" fixture stud; 2 1/2" and 3/4" KOs | 25        |



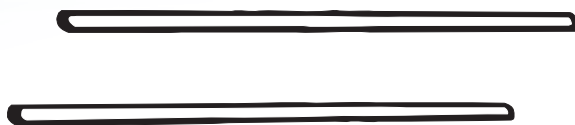
CBP



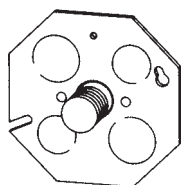
CBP 3/8

# Steel City®

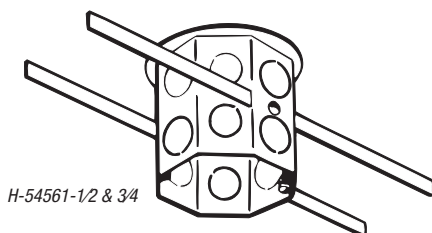
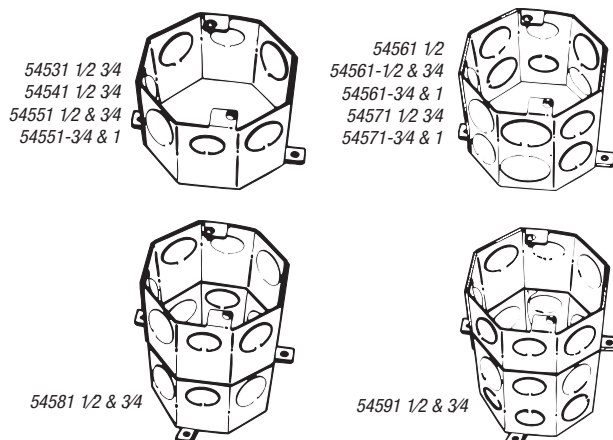
## Concrete/Masonry Boxes and Accessories



Two bars required for each box.



911



### Bars for Hanging Ceiling Boxes

| CAT. NO. | LENGTH (IN.) | STD. CTN. |
|----------|--------------|-----------|
| HBB 18   | 18           | 40        |
| HBB-24   | 24           | 40        |
| HBB-30   | 30           | 40        |

### Concrete Box Covers

| CAT. NO. | DESCRIPTION                                                                | STD. CTN. |
|----------|----------------------------------------------------------------------------|-----------|
| 911      | Flat — 4" octagon<br>Two 1/2" KOs and two 3/4" KOs with 3/8" fixture stud* | 25        |

Fits any Steel City® concrete box.

### 4" Octagon Concrete Boxes

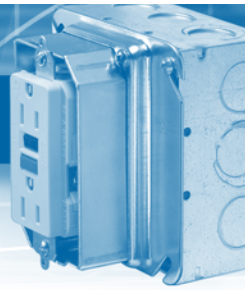
| CAT. NO.                | DEPTH (IN.) | CU. IN. CAPACITY | KNOCKOUTS              | STD. CTN. |
|-------------------------|-------------|------------------|------------------------|-----------|
| <b>With Conduit KOs</b> |             |                  |                        |           |
| 54531 1/2 3/4           | 2           | 23.0             | 1/2" & 3/4" single row | 25        |
| 54541 1/2 3/4           | 2 1/2       | 29.0             | 1/2" & 3/4" single row | 25        |
| 54551 1/2 & 3/4         | 3           | 35.0             | 1/2" & 3/4" single row | 20        |
| 54551-3/4 & 1           | 3           | 35.0             | 3/4" & 1" single row   | 20        |
| 54561 1/2               | 3 1/2       | 41.0             | 1/2" double row        | 20        |
| 54561-1/2 & 3/4         | 3 1/2       | 41.0             | 1/2" & 3/4" double row | 20        |
| 54561-3/4 & 1           | 3 1/2       | 41.0             | 3/4" & 1" double row   | 20        |
| 54571 1/2 3/4           | 4           | 47.0             | 1/2" & 3/4" double row | 10        |
| 54571-3/4 & 1           | 4           | 47.0             | 3/4" & 1" double row   | 10        |
| 54581 1/2 3/4           | 5           | 58.0             | 1/2" & 3/4" double row | 10        |
| 54591 1/2 3/4           | 6           | 70.0             | 1/2" & 3/4" three rows | 10        |

### 4" Octagon Hanging Ceiling Boxes

| CAT. NO.                | DEPTH (IN.) | CU. IN. CAPACITY | KNOCKOUTS              | STD. CTN. |
|-------------------------|-------------|------------------|------------------------|-----------|
| <b>With Conduit KOs</b> |             |                  |                        |           |
| H-54561-1/2 & 3/4       | 3 1/2       | 41.0             | 1/2" & 3/4" double row | 20        |
| H-54561-3/4             | 3 1/2       | 41.0             | 3/4" double row        | 20        |

### 1" KO Masonry Box

| CAT. NO.                 | LENGTH<br>(IN.) | CU. IN.<br>CAPACITY | 1" KNOCKOUTS |            |        | STD.<br>CTN. |
|--------------------------|-----------------|---------------------|--------------|------------|--------|--------------|
|                          |                 |                     | EA.<br>SIDE  | EA.<br>END | BOTTOM |              |
| Non-Gangable Single Sang |                 |                     |              |            |        |              |
| GW 135 NG-1              | 1½              | 22                  | 2            | 1          | 2      | 10           |



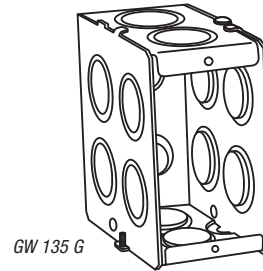
### Gangable Masonry Boxes



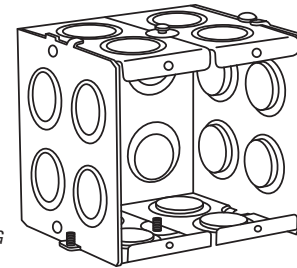
| CAT. NO.                   | DEPTH<br>(IN.) | HEIGHT<br>(IN.) | LENGTH<br>(IN.)                 | CU. IN.<br>CAPACITY | ECCENTRIC KNOCKOUTS<br>½" & ¾" |            |        | STD.<br>CTN. |
|----------------------------|----------------|-----------------|---------------------------------|---------------------|--------------------------------|------------|--------|--------------|
|                            |                |                 |                                 |                     | EA.<br>SIDE                    | EA.<br>END | BOTTOM |              |
|                            |                |                 |                                 |                     |                                |            |        |              |
| With Eccentric Conduit KOs |                |                 |                                 |                     |                                |            |        |              |
| GW 125 G*                  | 2½             | 3¾              | 1 <sup>15</sup> / <sub>16</sub> | 15.0                | 2                              | 2          | 2      | 20           |
| GW 225 G*                  | 2½             | 3¾              | 3¾                              | 31.6                | 2                              | 4          | 4      | 10           |
| GW 325 G*                  | 2½             | 3¾              | 5 <sup>5</sup> / <sub>8</sub>   | 47.4                | 2                              | 6          | 6      | 5            |
| GW 425 G                   | 2½             | 3¾              | 7¾                              | 64.0                | 2                              | 8          | 8      | 5            |
| GW 525 G                   | 2½             | 3¾              | 9 <sup>5</sup> / <sub>8</sub>   | 79.0                | 2                              | 10         | 10     | 5            |
| GW-625-G*                  | 2½             | 3¾              | 11                              | 94.8                | 2                              | 12         | 12     | 1            |
| GW 135 G*                  | 3½             | 3¾              | 1 <sup>15</sup> / <sub>16</sub> | 22.0                | 4                              | 2          | 2      | 20           |
| GW 235 G*                  | 3½             | 3¾              | 3¾                              | 46.9                | 4                              | 4          | 4      | 10           |
| GW 335 G                   | 3½             | 3¾              | 5 <sup>5</sup> / <sub>8</sub>   | 71.0                | 4                              | 6          | 6      | 10           |
| GW 435 G*                  | 3½             | 3¾              | 7¾                              | 93.5                | 4                              | 8          | 8      | 5            |
| GW-535-G                   | 3½             | 3¾              | †9 <sup>5</sup> / <sub>8</sub>  | 111.7               | 4                              | 10         | 10     | 5            |
| GW-635-G                   | 3½             | 3¾              | *†11                            | 134.0               | 4                              | 12         | 12     | 1            |

\* Per NEC® suitable for use without a bonding jumper in circuits above or below 250 volts.

† 4-, 5- and 6-gang supplied with partitions.

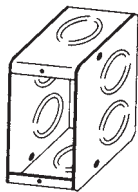


GW 135 G

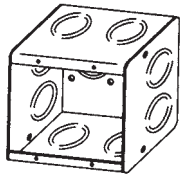


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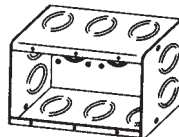
### Shallow Masonry Boxes



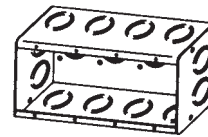
1-MBS



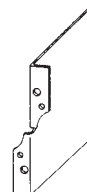
2-MBS



3-MBS



4-MBS



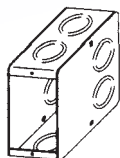
MBPS

| CAT. NO. | DEPTH<br>(IN.) | CU. IN.<br>CAPACITY | DESCRIPTION                                                                                                                                                                                  | STD<br>CTN. |
|----------|----------------|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| 1-MBS    | 2 1/2          | 16.5                | <b>A one-gang masonry box, 2 1/2" deep x 3 3/4" long x 1 15/16" wide</b><br>Six 1/2" and two 3/4" concentric KOs. Two in each side and one in each end. Uses Steel City® 100 cover           | 10          |
| 2-MBS    | 2 1/2          | 33.0                | <b>A two-gang masonry box, 2 1/2" deep x 3 3/4" long x 3 3/4" wide</b><br>Eight 1/2" and two 3/4" concentric KOs. Two in each side and two in each end. Uses Steel City® SB-2 cover          | 10          |
| 3-MBS    | 2 1/2          | 49.0                | <b>A three-gang masonry box, 2 1/2" deep x 3 3/4" long x 5 5/8" wide</b><br>Ten 1/2" and 3/4" concentric KOs. Three in each side and two in each end. Uses Steel City® SB-3 cover            | 5           |
| 4-MBS    | 2 1/2          | 67.0                | <b>A four-gang masonry box, 2 1/2" deep x 3 3/4" long x 7 7/8" wide</b><br>Twelve 1/2" and 3/4" concentric KOs. Four in each side and two in each end. Uses Steel City® SB-4 cover           | 5           |
| MBPS     | 2 1/2          | —                   | <b>Masonry Box Partition, 2 1/2" deep x 3 3/4" wide</b><br>A low-voltage partition drilled and tapped for mounting. Furnished with two 8/32 screws. For use with 2-MBS, 3-MBS or 4-MBS boxes | 50          |

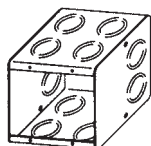
# Steel City®

## Concrete/Masonry Boxes and Accessories

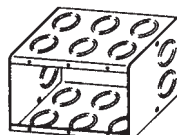
### Masonry Boxes



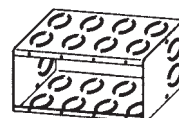
1-MB



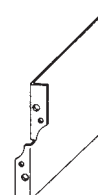
2-MB



3-MB



4-MB

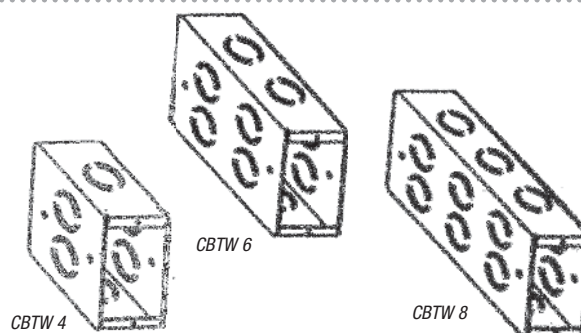


MBP

| CAT. NO. | DEPTH (IN.) | CU. IN. CAPACITY | DESCRIPTION                                                                                                                                                                         | STD. CTN. |
|----------|-------------|------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
| 1-MB     | 3½          | 23.3             | <b>A One-Gang Masonry Box, 3½" deep x 3¾" long x 1½" wide</b><br>Eight ½" and ¾" concentric KOs. Two in each side and two in each end. Uses Steel City® 100 series covers           | 10        |
| 2-MB     | 3½          | 46.8             | <b>A Two-Gang Masonry Box, 3½" deep x 3¾" long x 3¾" wide</b><br>Twelve ½" and ¾" concentric KOs. Four in each of two sides and two in each end. Uses Steel City® SB-2 cover        | 10        |
| 3-MB     | 3½          | 69.5             | <b>A Three-Gang Box, 3½" deep x 3¾" long x 5½" wide</b><br>Sixteen ½" and ¾" concentric KOs. Six in each of two sides and two in each end. Uses Steel City® SB-3 cover              | 5         |
| 4-MB     | 3½          | 92.0             | <b>A Four-Gang Masonry Box, 3½" deep x 3¾" long x 7¾" wide</b><br>Twenty ½" and ¾" concentric KOs Eight in each of two sides and two in each end. Uses Steel City® SB-4 cover       | 5         |
| MBP      | 3½          | —                | <b>Masonry Box Partition, 3½" deep x 3¾" wide</b><br>A low-voltage partition drilled and tapped for mounting. Furnished with two 8/32 screws. For use with 2-MB, 3-MB or 4-MB boxes | 50        |

### Thru-Wall Boxes for Concrete Block

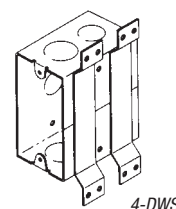
| CAT. NO.                           | WIDTH<br>(IN.) | HEIGHT<br>(IN.) | DEPTH<br>(IN.) | CU. IN.<br>CAPACITY | KNOCKOUTS (IN.)     |                    | STD.<br>CTN. |
|------------------------------------|----------------|-----------------|----------------|---------------------|---------------------|--------------------|--------------|
|                                    |                |                 |                |                     | EA. SIDE<br>CONDUIT | EA. END<br>CONDUIT |              |
| <i>With Concentric Conduit KOs</i> |                |                 |                |                     |                     |                    |              |
| CBTW 4                             | 2½             | 3⅞              | 3½             | 24.0                | (2) ½-¾             | (1) ½-¾            | 10           |
| CBTW 6                             | 2½             | 3⅞              | 5½             | 38.0                | (4) ½-¾             | (2) ½-¾            | 10           |
| CBTW 8                             | 2½             | 3⅞              | 7½             | 52.3                | (6) ½-¾             | (3) ½-¾            | 10           |



### Welded Thru Boxes

| CAT. NO. | CU. IN. CAPACITY | DESCRIPTION                                                                                                                                              | STD. CTN. |
|----------|------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
| 4-DWS    | 25.5             | <b>3¾" deep x 4" long x 2½" wide</b><br>One ½" KO and one ¾" KO on both top and one ½" KO bottom sides and one ½" KO on side opposite two flat brackets* | 25        |

\*Uses Steel City® and 100 series covers.

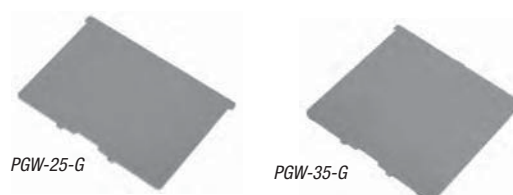


4-DWS

### Masonry Box Partitions



| CAT. NO. | DESCRIPTION                                               | STD. CTN. |
|----------|-----------------------------------------------------------|-----------|
| PGW-25-G | Non-metallic partition for 2½" deep steel tile wall boxes | 25        |
| PGW-35-G | Non-metallic partition for 3½" deep steel tile wall boxes | 25        |



PGW-25-G

PGW-35-G

## Thomas & Betts

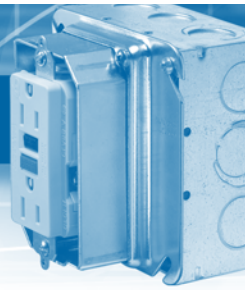
[www.tnb.com](http://www.tnb.com)

Corporate Office  
Tel: 901.252.8000  
800.816.7809  
Fax: 901.252.1354

Customer Service  
Tel: 800.816.7809  
Fax: 800.816.7810

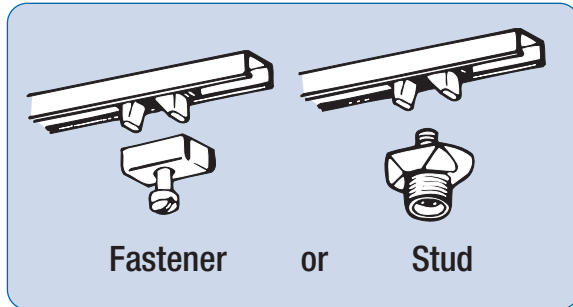
Technical Services  
Tel: 888.862.3289  
Fax: 901.252.1321

Tool Services  
Tel: 800.284.8665



### Adjustable Bar Hangers for Plaster and Drywall

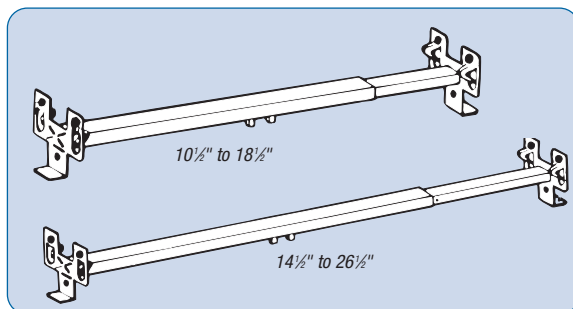
Packaged complete with either...



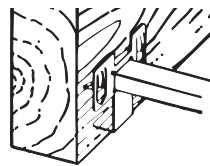
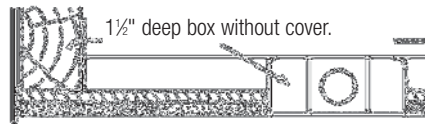
#### Ease of Installation:

Claws provide temporary support for proper positioning until permanently installed.

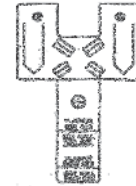
Two adjustable lengths:



#### 1/2", 3/4", 1" Lath and Plaster

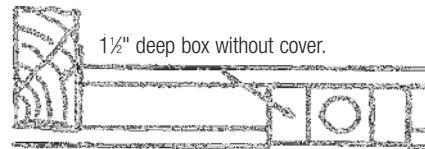


Accurate and automatic positioning on joist.



Endplate locator tab is scored and marked for lath and plaster drywall applications with standard and deep boxes.

#### 3/8", 1/2", 5/8" Drywall Board



Foot straightened gauges for 1 1/2"-deep box with cover or 2 1/8"-deep box without cover. With foot broken off gauges for shallow pan box.



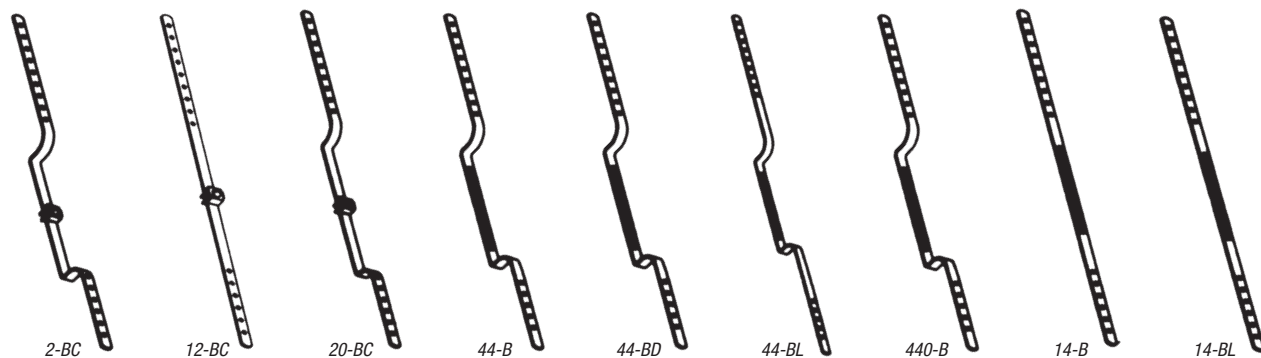
| CAT. NO.                                                                        | DEPTH OF<br>END PLATE<br>(IN.) | BAR LGTH.<br>(IN.) | STUD OR<br>FASTENER | STD.<br>CTN. |
|---------------------------------------------------------------------------------|--------------------------------|--------------------|---------------------|--------------|
| <b>For 3/8", 1/2" and 5/8" Wall Board and Plaster — 50 lb. Max. Load Rating</b> |                                |                    |                     |              |
| 6010DW-25                                                                       | 1 3/8                          | 10 1/2–18 1/2      | Stud                | 25           |
| 6010ADW-25                                                                      | 1 3/8                          | 14 1/2–26 1/2      | Stud                | 25           |
| 6011DW-25                                                                       | 1 3/8                          | 10 1/2–18 1/2      | Fastener            | 25           |
| 6011ADW-25                                                                      | 1 3/8                          | 14 1/2–26 1/2      | Fastener            | 25           |

\*Score marks for drywall and plaster depths.

# Steel City®

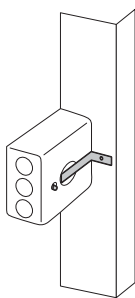
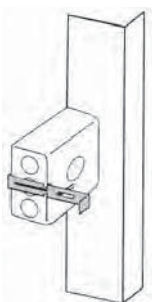
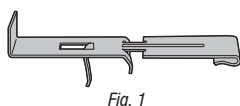
## Box Hangers and Supports

### Bar Hangers



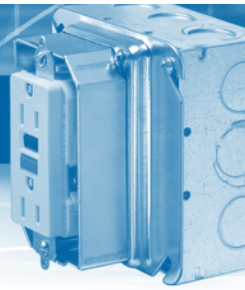
| CAT. NO. | DESCRIPTION                                                                                                                                                     | STD. CTN. |
|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
| 2-BC     | <b>21" Long</b><br>Deep offset bar hanger. Offset 1½" for mounting boxes with plaster ring. Furnished with clip                                                 | 50        |
| 12-BC    | <b>20" Long</b><br>Straight bar hanger for mounting pancake boxes. Furnished with clip                                                                          | 50        |
| 20-BC    | <b>22" Long</b><br>Shallow offset bar hanger. Offset 1" for mounting 1½" deep boxes without rings. Furnished with clips                                         | 50        |
| 44-B     | <b>22" Long</b><br>Deep offset bar hanger. Offset 1½" for mounting 1½" deep boxes with plaster ring to bring cover flush with plaster. Furnished with stovebolt | 50        |
| 44-BD    | <b>22" Long</b><br>Extra deep offset bar hanger. Offset 2¼" for mounting 2¼" deep box. Furnished with stovebolt                                                 | 50        |
| 44-BL    | <b>26" Long</b><br>Deep offset bar hanger. Offset 1½" for mounting 1½" deep boxes with plaster ring to bring cover flush with plaster. Furnished with stovebolt | 50        |
| 440-B    | <b>21" Long</b><br>Shallow offset bar hanger. Offset 1" for mounting 1½" deep boxes without rings. Furnished with stovebolt                                     | 50        |
| 14-B     | <b>20" Long</b><br>Straight bar hanger for mounting ceiling boxes. Furnished with stovebolt                                                                     | 50        |
| 14-BL    | <b>24" Long</b><br>Straight bar hanger for mounting ceiling boxes. Furnished with stovebolt                                                                     | 50        |

### Far-Side Box Support



- Provides side support for electrical boxes
- Works with most electrical boxes for 2½", 3½" and 4" metal stud depths

| CAT. NO. | FIG. NO. | DESCRIPTION                              | STD. CTN. |
|----------|----------|------------------------------------------|-----------|
| SS1-TB   | 1        | Far-side box support                     | 100       |
| 50-SC    | 2        | Box brace for 4" square or octagonal box | 100       |



### Floor-Mounted Box Supports

- Mounts on metal or wood studding
- Used as conduit rack or spacer for rigid conduit, IMC or EMT
- Ideal for schools, hospitals, industrial and commercial jobs
- Galvanized steel

| CAT. NO. | FIG. NO. | DESCRIPTION                     | STD. CTN. |
|----------|----------|---------------------------------|-----------|
| 7502     | 1        | Footed box supports, 20" height | 25        |
| 7503-SC  | 1        | Footed box supports, 30" height | 50        |

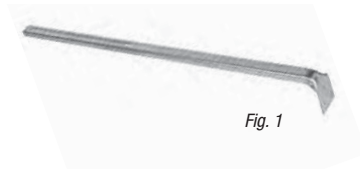
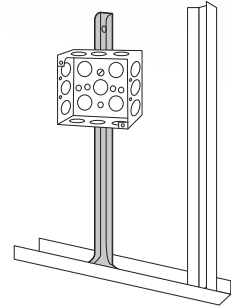


Fig. 1



### Old-Work Box Support

- Quickly attaches box through finished drywall
- For up to 1½" thick drywall
- New 820D shipped in one-piece break-apart design
- Easy to install

| CAT. NO. | FIG. NO. | DESCRIPTION                               | STD. CTN. |
|----------|----------|-------------------------------------------|-----------|
| 820D     | 1        | Old-work switch box steel-mounting holder | 500 sets  |

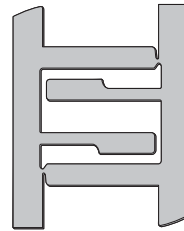
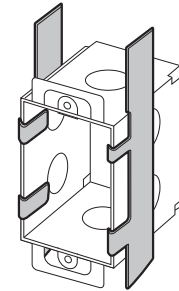


Fig. 1



### Pipe Nailers

| CAT. NO. | DESCRIPTION | STD. CTN. |
|----------|-------------|-----------|
| PN-3-1   | 1"          | 1,000     |



### Snap-On Box Clip

- Fits most electrical boxes requiring plaster rings
- Fits most metal stud sizes
- Will not move on stud
- Wider part for more secure fastening
- No screws required
- Support leg braces box against stud
- Installs easily with a hammer
- Adjustable offset enables box to protrude through drywall sizes: ¼", ⅜", ½", ⅝" or ¾"

| CAT. NO.  | FIG. NO. | DESCRIPTION                                                              | STD. CTN. |
|-----------|----------|--------------------------------------------------------------------------|-----------|
| SSF-SMX   | 1        | Snap-on box support for mounting to stud                                 | 100       |
| SSF-SK    | 2        | Screw to stud, box support                                               | 100       |
| SF-SFA    | 3        | Snap-on box support for mounting to stud, adjustable                     | 25        |
| SSF-SF0   | 4        | Snap-on box support for mounting to stud, riveted for flush to stud face | 25        |
| SSF-SF1/4 | 4        | Snap-on box support for mounting to stud, riveted for ¼" drywall         | 25        |
| SSF-SF3/8 | 4        | Snap-on box support for mounting to stud, riveted for ⅜" drywall         | 25        |
| SSF-SF1/2 | 4        | Snap-on box support for mounting to stud, riveted for ½" drywall         | 25        |
| SSF-SF5/8 | 4        | Snap-on box support for mounting to stud, riveted for ⅝" drywall         | 25        |
| SSF-SF3/4 | 4        | Snap-on box support for mounting to stud, riveted for ¾" drywall         | 25        |
| SSF-SFT   | 5        | Snap-on box support for mounting to stud with ¼"-20 thread impression    | 25        |

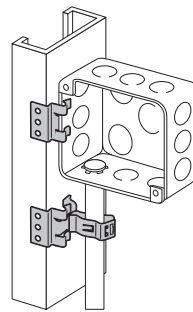


Fig. 1

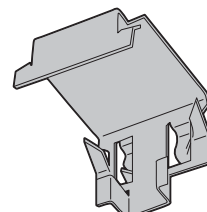


Fig. 2

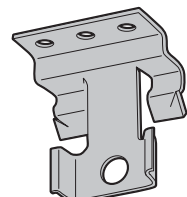


Fig. 3

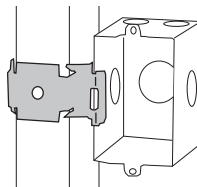


Fig. 4

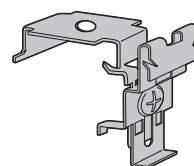


Fig. 5

# Steel City®

## Stud Wall and Drywall Accessories

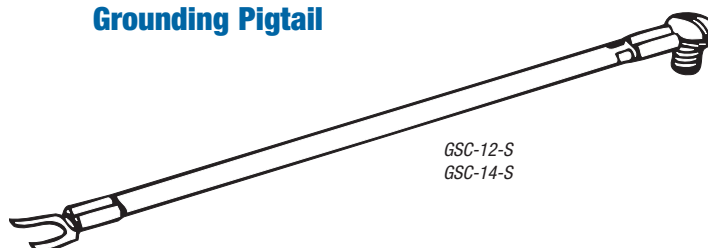
### Grounding Devices



#### Grounding Clip

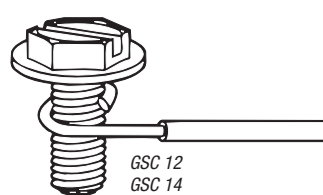
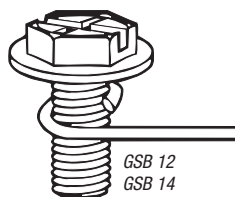
- For grounding switch and outlet boxes using non-metallic sheathed cables with ground wire
- Grounds #12 and #14 copper and #12 aluminum conductors

#### Grounding Pigtail

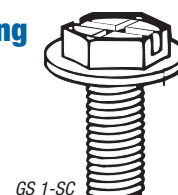


#### Grounding Screw and Wire

- A prelooped 6"-long bare or insulated copper ground wire attached to a 10-32 x 3/4" hexagon-head washer-face screw, colored green



#### Grounding Screw



| CAT. NO.                             | DESCRIPTION                                                                                                                                                                                                                                              | STD. CTN. | UNIT PKG. |
|--------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-----------|
| <b>Grounding Clip</b>                |                                                                                                                                                                                                                                                          |           |           |
| GEE                                  | Zinc-plated, spring-steel, colored green accommodates #12 and #14 copper and #12 aluminum solid conductors in non-metallic sheathed cable. Also approved for connecting bonding jumper from receptacle to grounded metal device box. 50 per unit package | 1,000     | —         |
| <b>Grounding Screws and Pigtails</b> |                                                                                                                                                                                                                                                          |           |           |
| GSC 12                               | 10-32 x 3/4" slotted hexagon-head washer-face ground screw with green dye finish and a six-inch solid copper #12 AWG insulated wire                                                                                                                      | 1,000     | 100       |
| GSC-12-S*                            | #12 AWG insulated eight-inch stranded pigtail with a captive 10-32 x 3/4" round head screw on one end and a fork-tongue terminal on the other end                                                                                                        | 1,000     | 100       |
| GSC-12-10 1/2                        | 10-32 x 3/4" slotted hexagon-head washer-face ground screw with green dye finish and a 10 1/2 inch solid-copper #12 AWG insulated wire                                                                                                                   | 1,000     | 100       |
| GSC 14                               | 10-32 x 3/4" slotted hexagon-head washer-face ground screw with green dye finish and a six-inch solid-copper #14 AWG insulated wire                                                                                                                      | 1,000     | 100       |
| GSC 14 S*                            | #14 AWG insulated eight-inch stranded pigtail with a captive 10-32 x 3/4" round head screw on one end and a fork-tongue terminal on the other end                                                                                                        | 1,000     | 100       |
| GSB 12                               | 10-32 x 3/4" slotted hexagon-head washer-face ground screw with green dye finish and a six-inch solid-copper #12 AWG bare wire                                                                                                                           | 1,000     | 100       |
| GSB 14                               | 10-32 x 3/4" slotted hexagon-head washer-face ground screw with green dye finish and a six-inch solid-copper #14 AWG bare wire                                                                                                                           | 1,000     | 100       |
| GS 1-SC                              | 10-32 x 3/4" slotted hexagon-head washer-face screw with green dye finish. Provides positive ground continuity in boxes with a #10-32 tapped hole                                                                                                        | 1,000     | 100       |

\* Eight-inch stranded pigtail is also available with a captive 10-32 x 3/4" round-head screw on one end and a fork-tongue terminal on the other end.

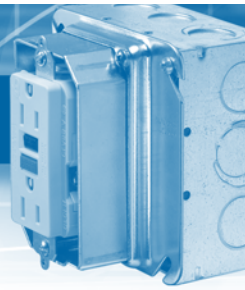
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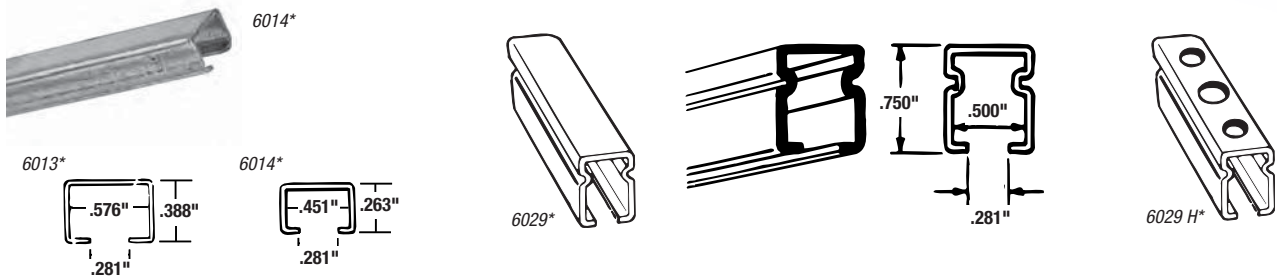
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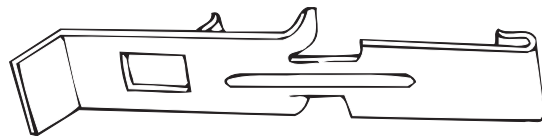
### Channel Bar



| CAT. NO.                                                         | DESCRIPTION                                                                        | MIN. ORDER (FT.) | STD. CTN. |
|------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------|-----------|
| <b>Mounts Fixtures, Boxes and Conduits in Suspended Ceilings</b> |                                                                                    |                  |           |
| 6013*                                                            | 20 ga. single channel bar                                                          | 100              | 100       |
| 6014*                                                            | 18 ga. single channel bar                                                          | 100              | 100       |
| 6029*                                                            | 16 ga. (.060") ribbed                                                              | 100              | 100       |
| 6029 H*                                                          | 16 ga. (.060") ribbed — with holes for #12 sheet-metal screw and 1/4" threaded rod | 100              | 100       |

\*10-ft. lengths.

### Box Supports

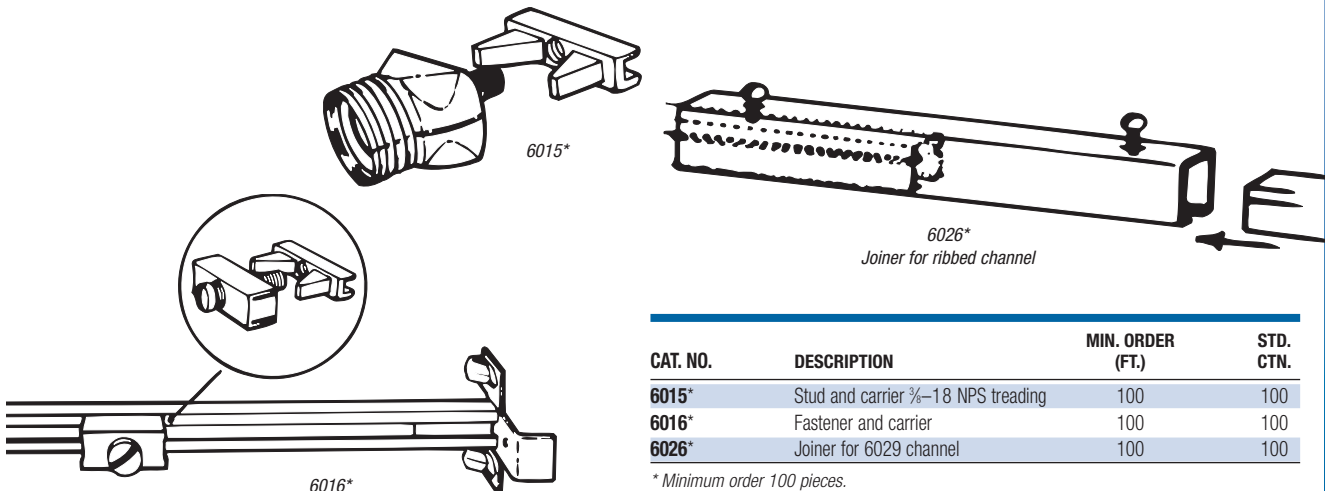


SS 1-TB

- Side support prevents the box from falling back into the wall when installing devices

| CAT. NO.            | DESCRIPTION                                                                                             | STD. CTN. |
|---------------------|---------------------------------------------------------------------------------------------------------|-----------|
| <b>Side Support</b> |                                                                                                         |           |
| SS 1-TB             | Designed as standard for 3/8" metal studs.<br>Can be adapted for 1 1/2", 2 1/2" and 4" and metal studs. | 500       |

### Box and Channel Fasteners



| CAT. NO. | DESCRIPTION                            | MIN. ORDER (FT.) | STD. CTN. |
|----------|----------------------------------------|------------------|-----------|
| 6015*    | Stud and carrier 3/8"-18 NPS threading | 100              | 100       |
| 6016*    | Fastener and carrier                   | 100              | 100       |
| 6026*    | Joiner for 6029 channel                | 100              | 100       |

\* Minimum order 100 pieces.

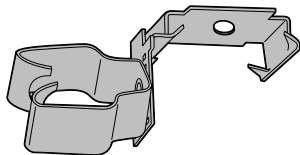


Fig. 1

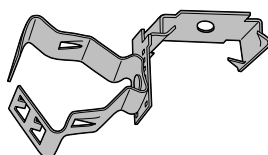


Fig. 2

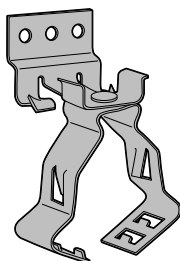


Fig. 3

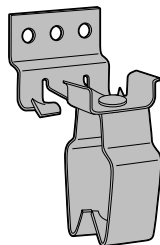


Fig. 4

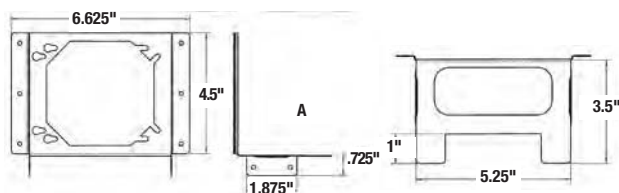
### Conduit-to-Metal Stud

- Attaches securely to most metal stud sizes
- Riveted to accommodate your drywall requirements

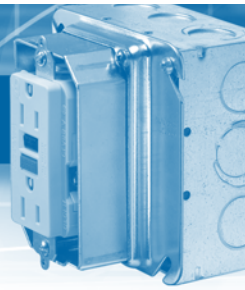
| CAT. NO.        | FIG. NO. | DESCRIPTION                                                     | STD. CTN. |
|-----------------|----------|-----------------------------------------------------------------|-----------|
| SSF-SF-S1/2     | 1        | Snap on stud, push-in conduit clip, 1/2" conduit                | 25        |
| SSF-SF-S3/4     | 1        | Snap on stud, push-in conduit clip, 3/4" conduit                | 25        |
| SSF-SF-S1       | 1        | Snap on stud, push-in conduit clip, 1" conduit                  | 25        |
| SSF-SF-C3/8     | 2        | Snap on stud, conduit support clip, 3/8" conduit or MC/AC cable | 25        |
| SSF-SF-C1/2 3/4 | 2        | Snap on stud, conduit support clip, 1/2" - 3/4" conduit         | 25        |
| SSF-SF-C1       | 2        | Snap on stud, conduit support clip, 1" conduit                  | 25        |
| SSF-SK-C1/2 3/4 | 3        | 1/2" - 3/4" finger close conduit clip                           | 25        |
| SSF-SK-C1       | 3        | 1" finger close conduit clip                                    | 25        |
| SSF-SK-S1/2     | 4        | 1/2" snap-in conduit clip                                       | 25        |
| SSF-SK-S3/4     | 4        | 3/4" snap-in conduit clip                                       | 25        |
| SSF-SK-S1       | 4        | 1" snap-in conduit clip                                         | 25        |

### Mounting Bracket

- Attaches 4" and 4 1/16" electrical boxes to metal stud
- Support leg can be attached to stud to eliminate movement of box in wall
- Attaches to metal or wood stud using self-tapping screws and screw gun or nails
- One part mounts boxes for 1 1/2", 2 1/2", 3 1/2", 4" and 6" stud which means less inventory



| CAT. NO.   | DESCRIPTION                                                      | STD. CTN. |
|------------|------------------------------------------------------------------|-----------|
| SSF-SH2346 | 4" & 4 1/16" outlet boxes to 2 1/2", 3 1/2", 4" & 6" metal studs | 100       |



### Box Mounting Brackets for Between Studs

- Supports electrical boxes, plaster rings or low-voltage devices from one bracket
- Accommodates 4" or 4<sup>1</sup>/<sub>16</sub>" boxes
- Bendable leg serves as a bracket stabilizer
- SB brackets allow box mounting in all four 90° orientations

| CAT. NO. | FIG. NO. | DESCRIPTION                                              | STD. CTN. |
|----------|----------|----------------------------------------------------------|-----------|
| SSF-SB16 | 1        | Box mounting bracket for between studs, 16" stud spacing | 25        |
| SSF-SB24 | 2        | Box mounting bracket for between studs, 24" stud spacing | 25        |

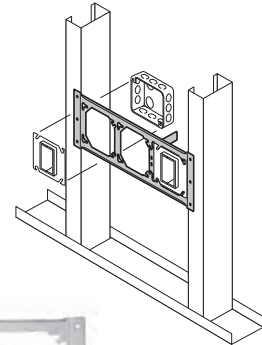


Fig. 1



Fig. 2

### Screw-Gun Box Bracket

- Self-tapping screws are aligned with the dimples so that the box is straight
- Enables mounting of multiple boxes
- Depth set for 1<sup>1</sup>/<sub>2</sub>"- or 2<sup>1</sup>/<sub>8</sub>"-deep electrical box
- Installs easily with a screw gun
- SGA brackets have adjustable tabs for 1<sup>1</sup>/<sub>2</sub>"- or 2<sup>1</sup>/<sub>8</sub>"-deep boxes
- SGA brackets adjustable for non-standard stud spacing

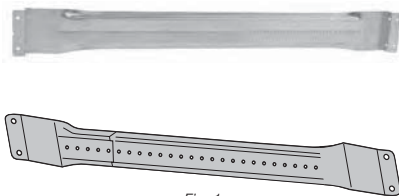
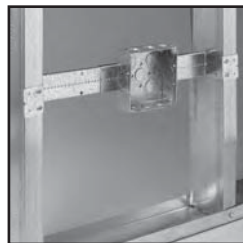


Fig. 1

| CAT. NO.  | FIG. NO. | DESCRIPTION            | STUD SPACING | BOX DEPTH                                                          | STD. CTN. |
|-----------|----------|------------------------|--------------|--------------------------------------------------------------------|-----------|
| SSF-SG16A | 1        | Adjustable box bracket | 11"-18"      | 1 <sup>1</sup> / <sub>2</sub> " or 2 <sup>1</sup> / <sub>8</sub> " | 50        |
| SSF-SG24A | 1        | Adjustable box bracket | 17"-26"      | 1 <sup>1</sup> / <sub>2</sub> " or 2 <sup>1</sup> / <sub>8</sub> " | 50        |

### Extension-Plate Bracket

- Improved bracket with bendable stabilizer leg for use on 2<sup>1</sup>/<sub>2</sub>" and 3<sup>1</sup>/<sub>2</sub>" metal studs
- Mounts outlet boxes 12" or 18" offset from either a metal stud track or a stud
- When mounted, drywall ring is brought to within 1/8" of drywall every time and will not bulge or break out drywall
- Mounts 4" or 4<sup>1</sup>/<sub>16</sub>" outlet boxes, 1<sup>1</sup>/<sub>2</sub>" or 2<sup>1</sup>/<sub>8</sub>" deep
- SV18 provides compliance with Americans with Disabilities Act (ADA) requirements



Fig. 1

| CAT. NO. | FIG. NO. | DESCRIPTION                         | STD. CTN. |
|----------|----------|-------------------------------------|-----------|
| SSF-SV12 | 1        | Extension plate bracket, 12" height | 50        |
| SSF-SV18 | 1        | Extension plate bracket, 18" height | 50        |

# Steel City®

## Stud Wall and Drywall Accessories

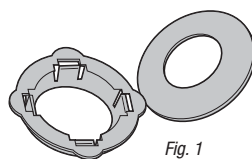
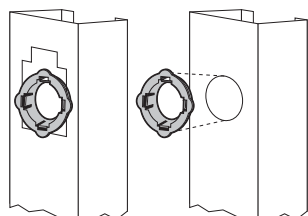
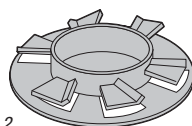


Fig. 2



### Easy-Snap Grommet

- Fits any size or shape metal stud hole
- Provides complete 360° protection for cable

| CAT. NO. | FIG. NO. | DESCRIPTION                                                      | STD. CTN. |
|----------|----------|------------------------------------------------------------------|-----------|
| 1300     | 1        | Plastic bushing for metal stud<br>1" trade size opening (1 1/2") | 100       |
| 1216-EN  | 2        | Twisted universal bushing for metal stud                         | 50        |

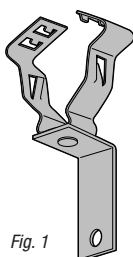


Fig. 1

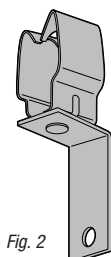
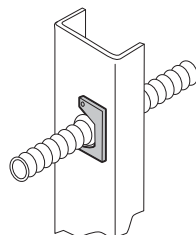


Fig. 2



Fig. 3



### Through-Stud Cable Conduit Support

- A quick means of support for horizontal runs of conduits or MC/AC through metal stud
- Installs easily with a screw gun
- SSF-SPI enables ENT conduit and MC/AC cable to be easily pulled through metal stud

| CAT. NO.         | FIG. NO. | DESCRIPTION                                                           | STD. CTN. |
|------------------|----------|-----------------------------------------------------------------------|-----------|
| SSF-SAB-C1/2 3/4 | 1        | 1/2" or 3/4" finger close conduit clip                                | 25        |
| SSF-SAB-C3/8     | 1        | Finger-close conduit clip 14-2 thru 12-3 MC/AC cable and 3/8" conduit | 25        |
| SSF-SAB-S1/2     | 2        | Snap-in conduit clip — 1/2" conduit                                   | 25        |
| SSF-SAB-S3/4     | 2        | Snap-in conduit clip — 3/4" conduit                                   | 25        |
| SSF-SP1          | 3        | Supports up to 1" conduit                                             | 100       |

### Low-Voltage Mounting Brackets — Screw-On Support

- Eliminates the need for an electrical box when installing low-voltage Class 2 wiring
- For old work or new work

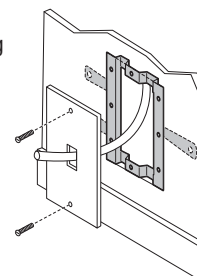


Fig. 1



Fig. 2



Fig. 3

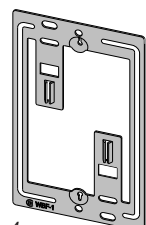


Fig. 4

| CAT. NO. | FIG. NO. | DESCRIPTION                                           | STD. CTN. |
|----------|----------|-------------------------------------------------------|-----------|
| SSF-SLV  | 1        | Old-work or new work low-voltage bracket              | 100       |
| VN1      | 2        | Non-metallic single-gang new-work low-voltage bracket | 50        |
| VN2      | —        | Non-metallic two-gang new-work low-voltage bracket    | 50        |
| VW1      | 3        | Non-metallic single-gang old-work low-voltage bracket | 50        |
| VW2      | —        | Non-metallic two-gang old-work low-voltage bracket    | 50        |
| WBF-1    | 4        | Low-voltage mounting bracket with screws              | 100       |

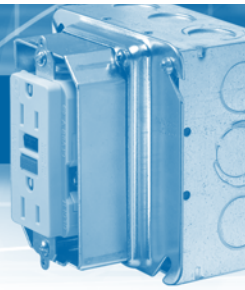
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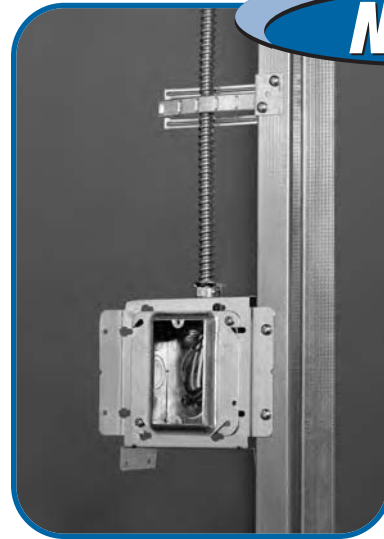
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### Meet Code Requirements for Supporting and Securing Installed MC Cable.

#### Cable Support Bracket

- Provides a simple means of complying with NEC® 348.30 requirements for securing and supporting MC cable
- Quick and easy locking tab snaps through slot to secure cable
- Ribs maintain separation of cables
- Durable steel construction retains integrity
- Versatile design — use with Romex or MC cable
- UL Listed



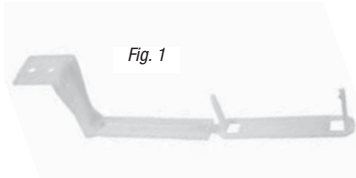
**NEW!**



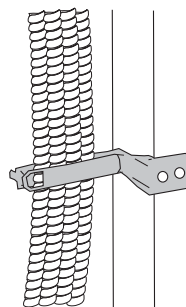
| CAT. NO. | DESCRIPTION           | STD. CTN. |
|----------|-----------------------|-----------|
| CSB1     | Cable Support Bracket | 100       |

#### Cable Support

- Supports up to 4 runs of MC and AC cable and up to 6 runs of non-metallic sheathed cable
- Installs with nails or staples or sheet-metal screws
- Complies with NEC® 300-4d for all wood and metal studs
- Made with high-strength plastic



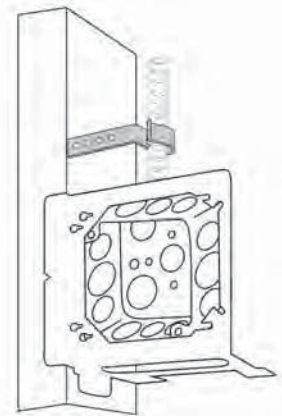
| CABLE TYPE            | CABLE SIZE             | MAX. QTY./FASTENER |
|-----------------------|------------------------|--------------------|
| Non-metallic          | 14-2, 12-2, 10-2, 14-3 | 6                  |
| Sheathed cable        | 12-3 and 10-3 w/ground |                    |
| Non-metallic          | 8-2 and 6-2 w/ground   | 4                  |
| Metallic clad         | 14-2, 12-2, 10-2, 14-3 | 4                  |
| (MC) cable and        | 12-3, 10-3, 14-4, 12-4 |                    |
| 10-4 w/ground         |                        |                    |
| Armored cable (AC)    | 14-4, 12-2, 10-2, 8-2  | 4                  |
|                       | 14-3, 12-3, 10-3, 14-4 |                    |
|                       | 12-4 and 10-4 w/ground |                    |
| Flexible conduit (BX) | 5/8, 3/4               | 4                  |



| CAT. NO. | FIG. NO. | DESCRIPTION                                    | STD. CTN. |
|----------|----------|------------------------------------------------|-----------|
| SSF-SC6  | 1        | Non-metallic sheathed MC/AC cable to stud clip | 100       |

#### Screw-On Conduit Support

- Supports 1/2" and 3/4" EMT conduit and MC/AC cable
- Works with wood or metal stud
- Preset bend provides alignment with knockouts for 1 1/2"-deep boxes or 2 1/2"-deep boxes



| CAT. NO.       | FIG. NO. | DESCRIPTION                                                                     | STD. CTN. |
|----------------|----------|---------------------------------------------------------------------------------|-----------|
| SSF-SS1/2 3/4  | 1        | 1/2" and 3/4" EMT conduit and MC/AC to metal or wood stud. For 1 1/2" deep box  | 100       |
| SSF-SS1/2 3/4D | 1        | 1/2" and 3/4" EMT conduit, and MC/AC to metal or wood stud. For 2 1/2" deep box | 100       |

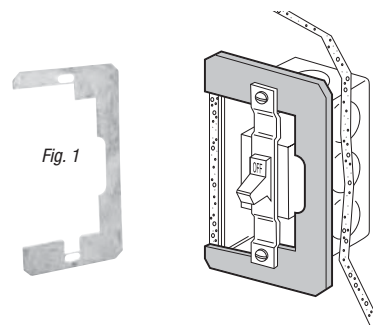
# Steel City®

## Stud Wall and Drywall Accessories

### Device Leveler and Retainer

- Use for oversized drywall openings
- Prevents broken cover plates
- Stops device from being pushed back in wall
- Makes floating device rigid

| CAT. NO. | FIG. NO. | DESCRIPTION                             | STD. CTN. |
|----------|----------|-----------------------------------------|-----------|
| SSF-SR   | 1        | Single-gang device leveler and retainer | 100       |



### Protector Plates

- Protects cable(s) from damage when installing drywall or paneling
- No nails or screws required
- Fits all stud sizes
- Both products meet requirements for NEC® 300-4½
- ST66 legs are crimped with pliers to stud to provide secure fit

| CAT. NO. | FIG. NO. | DESCRIPTION                    | STD. CTN. |
|----------|----------|--------------------------------|-----------|
| SSF-ST66 | 1        | Protector plate for metal stud | 100       |
| 66EP     | 2        | Protector plate for wood stud  | 100       |

