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PRODUCT CATALOG

# **Steel City<sup>®</sup>**

## Metallic boxes and covers



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**Steel City® products symbolise the highest quality standards in the manufacturing and innovative design, with one of the most complete offerings available. Dedicated to the commercial and residential construction industry, Steel City offers products manufactured within strict tolerances to maintain consistent performance. Installers can be assured that every fitting and box will work every time.**

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# Overview

## Steel City® metallic boxes and covers

### 01 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.

### 02 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".

### 03 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. Square boxes also come with concentric Knockouts.

### 04 Raised ground screw bump in 4" square, 4<sup>11</sup>/<sub>16</sub>" 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<sup>1</sup>/<sub>8</sub>" boxes. Ground bump standard in 1<sup>1</sup>/<sub>2</sub>" boxes.

### 05 Pre-installed screws are packaged in raised position

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

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. Steel City® is also recognized as a leader in design innovation, as in our new metal stud bracket.

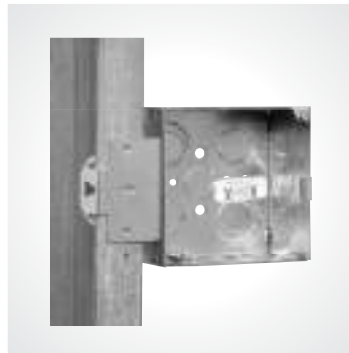
Steel City® continues to listen to contractors and responds to their ever-changing needs. Contact a Steel City® distributor nearest you to select the right product for your requirements.



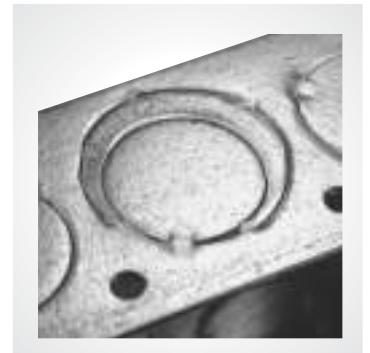
## Advantages of Steel City® boxes and covers



01



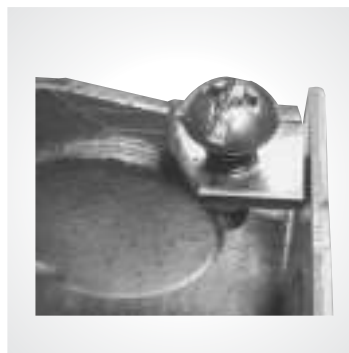
02



03



04



05

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

### 06 Knockouts

### 07 Eccentric Knockouts

### 08 Pryouts

### 09 S or B Type bracket

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

### 10 T Type bracket

Positions handy box against the face and side of stud. 5 1/2" long x 7/8" wide

### 11 SV Type bracket

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

### 12 CV Type bracket (Outlet Boxes)

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

### 13 DV Type bracket

Mounts box offset from stud 1 1/2". 6 13/16" long x 1" wide x 1 1/2" offset

### 14 MS Type bracket (For Metal Studs)

Mounts to any depth of metal stud, open or closed side. 2 1/2" long x 1 13/16" wide x 3/8" offset; Far side support to 4" only

### 15 L Type bracket

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

### 16 V Type bracket

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

## Knockouts and Pryouts

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

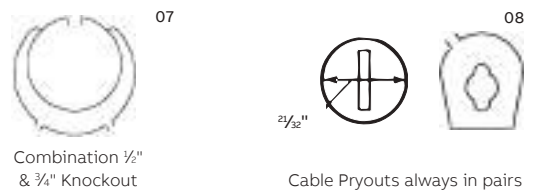
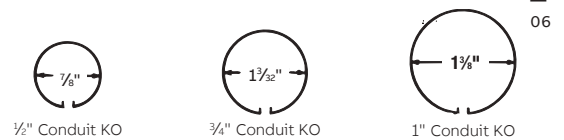
## Outlet box ears

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

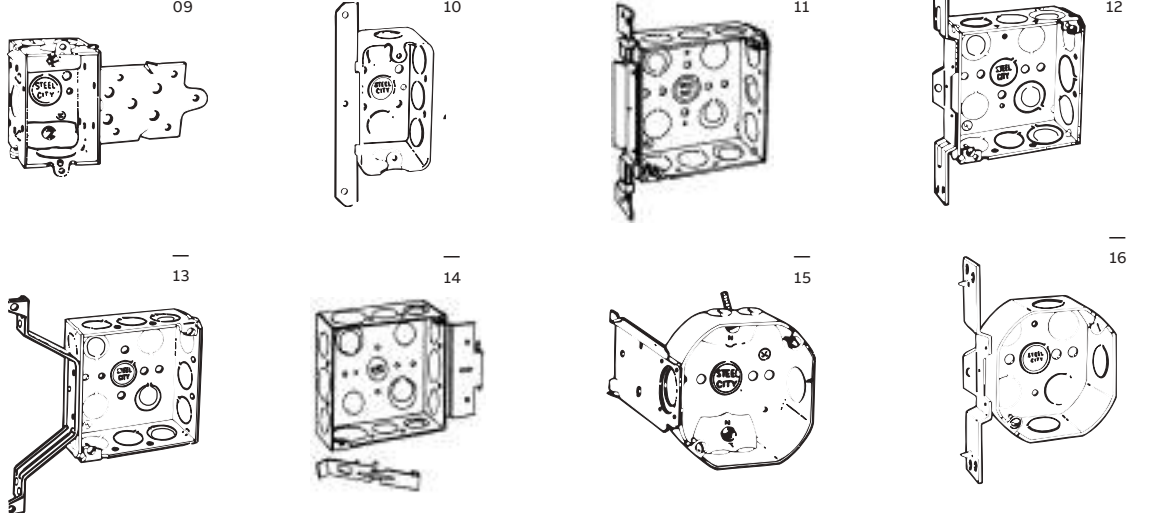
Ears for plaster are set 1/16" forward of the box face in position for old work (modernization), except where specifically noted.

## Tapped holes for grounding

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



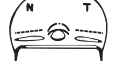
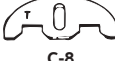
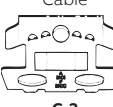
## Brackets



## Clamps - 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.

## Armored cable clamp – Type C-3

| Description                                                                                                     |                                    | Order Code              |
|-----------------------------------------------------------------------------------------------------------------|------------------------------------|-------------------------|
| <br>C-1                      | Armored Cable (BX) – Steel         | Sizes 14-2 through 10-3 |
|                                                                                                                 | Armored Cable (BX) – Aluminum      | Sizes 14-2 through 10-3 |
| <br>C-5                      | MC Interlocked (MCI) – Steel       | .449–.570 Diameter      |
|                                                                                                                 | MC Interlocked (MCI) – Aluminum    | .476–.606 Diameter      |
| <br>C-8<br>(Loom only)       | MC Corrugated (MCC) – Aluminum     | .375–.515 Diameter      |
|                                                                                                                 | MCAP™ – Aluminum*                  | .370–.580               |
| <br>C-10                     | Flex Metal Conduit – Steel         | 1/8" Trade Size         |
|                                                                                                                 | Flex Metal Conduit – Aluminum      | 3/8" Trade Size         |
| <br>C-3<br>For Armored Cable | C-3 Clamp Acceptable for Grounding |                         |

\* MCAP™ is a trademark of Southwire Company

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

# Overview

## 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 (page 8) 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 and conduit bodies shall be of sufficient size to provide free space for all enclosed conductors. In no case shall the volume of the box, as calculated in 314.16(A), be less than the fill calculation as calculated in 314.16(B). The minimum volume for conduit bodies shall be as calculated in 314.16(C).

The provisions of this section shall not apply to terminal housings supplied with motors or generators. Informational Note: For volume requirements of motor or generator terminal housings, see Article 430.12. Boxes and conduit bodies enclosing conductors #4 AWG or larger shall also comply with the provisions of 314.28.

#### **(A) Box volume calculations.**

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 and so forth, that are marked with their volume or are made from boxes the dimensions of which are listed in Table 314.16(A).

**(1) Standard boxes.** The volumes of standard boxes that are not marked with their volume shall be as given in Table 314.16(A).

**(2) Other boxes.** Boxes 1650 cm<sup>3</sup> (100 in.<sup>3</sup>) or less, other than those described in Table 314.16(A), and non-metallic boxes shall be durably and legibly marked by the manufacturer with their volume. Boxes described in Table 314.16(A) that have a volume larger than is designated in the table shall be permitted to have their volume marked as required by this section.

#### **(B) Box fill calculations.**

The volumes in paragraphs 314.16(B)(1) through (B)(5), as applicable, shall be added together. No allowance shall be required for small fittings such as locknuts and bushings.

**(1) Conductor fill.** Each conductor that originates outside the box and terminates or is spliced within the box shall be counted once, and each conductor that passes through the box without splice or termination shall be counted once. Each loop or coil of unbroken conductor not less than twice the minimum length required for free conductors in 300.14 shall be counted twice. The conductor fill shall be calculated using Table 314.16(B). A conductor, no part of which leaves the box, shall not be counted.

**Exception:** An equipment grounding conductor or conductors not over four fixture wires smaller than #14 AWG, or both, shall be permitted to be omitted from the calculations where they enter a box from a domed luminaire or similar canopy and terminate within that box.

**(2) Clamp fill.** Where one or more internal cable clamps, whether factory or field supplied, are present in the box, a single volume allowance in accordance with Table 314.16(B) shall be made based on the largest conductor present in the box. No allowance shall be required for a cable connector with its clamping mechanism outside the box.



**(3) Support fittings fill.** Where one or more luminaire studs or hickey are present in the box, a single volume allowance in accordance with Table 314.16(B) shall be made for each type of fitting based on the largest conductor present in the box.

**(4) Device or equipment.** For each yoke or strap containing one or more devices or equipment, a double volume allowance in accordance with Table 314.16(B) shall be made for each yoke or strap based on the largest conductor connected to a device(s) or equipment supported by that yoke or strap. A device or utilization equipment wider than a single 50mm (2 in.) device box as described in Table 314.16(A) shall have double volume allowances provided for each gang required for mounting.

**(5) Equipment grounding conductor.** Where one or more equipment grounding conductors or equipment bonding jumpers enter a box, a single volume allowance in accordance with Table 314.16(B) shall be made based on the largest equipment grounding conductor or equipment bonding jumper present in the box. Where an additional set of equipment grounding conductors, as permitted by 250.146(D), is present in the box, an additional volume allowance shall be made based on the largest equipment grounding conductor in the additional set.

### **(C) Conduit bodies.**

**(1) General.** Conduit bodies enclosing #6 AWG conductors or smaller, other than short-radius conduit bodies as described in 314.16(C)(2), shall have a cross-sectional area not less than twice the cross-sectional area of the largest conduit or tubing to which they can be attached. The maximum number of conductors permitted shall be the maximum number permitted by Table 1 of Chapter 9 for the conduit or tubing to which it is attached.

**(2) With splices, taps or devices.** Only those conduit bodies that are durably and legibly marked by the 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). Conduit bodies shall be supported in a rigid and secure manner.

**(3) Short-radius conduit bodies.** Conduit bodies such as capped elbows and service-entrance elbows that enclose conductors #6 AWG or smaller, and are only intended to enable the installation of the raceway and the contained conductors, shall not contain splices, taps or devices and shall be of sufficient size to provide free space for all conductors enclosed in the conduit body.

# Overview

## NEC® Reference

### Article 314 – Boxes and fittings (continued)

Table 314.16(A) - Metal boxes

| (mm)                                                                      | Box trade size<br>(in.)                                              |                  | Maximum volume  |                  | Maximum number of conductors* |    |    |    |    |    |   |
|---------------------------------------------------------------------------|----------------------------------------------------------------------|------------------|-----------------|------------------|-------------------------------|----|----|----|----|----|---|
|                                                                           |                                                                      |                  | CM <sup>3</sup> | IN. <sup>3</sup> | 18                            | 16 | 14 | 12 | 10 | 8  | 6 |
| 100 x 32                                                                  | (4 x 1 <sup>1</sup> / <sub>4</sub> )                                 | Round/Octagonal  | 205             | 12.5             | 8                             | 7  | 6  | 5  | 5  | 5  | 2 |
| 100 x 38                                                                  | (4 x 1 <sup>1</sup> / <sub>2</sub> )                                 | Round/Octagonal  | 254             | 15.5             | 10                            | 8  | 7  | 6  | 6  | 5  | 3 |
| 100 x 54                                                                  | (4 x 2 <sup>1</sup> / <sub>2</sub> )                                 | Round/Octagonal  | 353             | 21.5             | 14                            | 12 | 10 | 9  | 8  | 7  | 4 |
| 100 x 32                                                                  | (4 x 1 <sup>1</sup> / <sub>4</sub> )                                 | Square           | 295             | 18.0             | 12                            | 10 | 9  | 8  | 7  | 6  | 3 |
| 100 x 38                                                                  | (4 x 1 <sup>1</sup> / <sub>2</sub> )                                 | Square           | 344             | 21.0             | 14                            | 12 | 10 | 9  | 8  | 7  | 4 |
| 100 x 54                                                                  | (4 x 2 <sup>1</sup> / <sub>8</sub> )                                 | Square           | 497             | 30.3             | 20                            | 17 | 15 | 13 | 12 | 10 | 6 |
| 120 x 32                                                                  | (4L x 1 <sup>1</sup> / <sub>4</sub> )                                | Square           | 418             | 25.5             | 17                            | 14 | 12 | 11 | 10 | 8  | 5 |
| 120 x 38                                                                  | (4L x 1 <sup>1</sup> / <sub>2</sub> )                                | Square           | 484             | 29.5             | 19                            | 16 | 14 | 13 | 11 | 9  | 5 |
| 120 x 54                                                                  | (4L x 2 <sup>1</sup> / <sub>8</sub> )                                | Square           | 689             | 42.0             | 28                            | 24 | 21 | 18 | 16 | 14 | 8 |
| 75 x 50 x 38                                                              | (3 x 2 x 1 <sup>1</sup> / <sub>2</sub> )                             | 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 2 <sup>1</sup> / <sub>4</sub> )                             | Device           | 172             | 10.5             | 7                             | 6  | 5  | 4  | 4  | 3  | 2 |
| 75 x 50 x 65                                                              | (3 x 2 x 2 <sup>1</sup> / <sub>2</sub> )                             | Device           | 205             | 12.5             | 8                             | 7  | 6  | 5  | 5  | 4  | 2 |
| 75 x 50 x 70                                                              | (3 x 2 x 2 <sup>3</sup> / <sub>4</sub> )                             | Device           | 230             | 14.0             | 9                             | 8  | 7  | 6  | 5  | 4  | 2 |
| 75 x 50 x 90                                                              | (3 x 2 x 3 <sup>1</sup> / <sub>2</sub> )                             | Device           | 295             | 18.0             | 12                            | 10 | 9  | 8  | 7  | 6  | 3 |
| 100 x 54 x 38                                                             | (4 x 2 <sup>1</sup> / <sub>8</sub> x 1 <sup>1</sup> / <sub>2</sub> ) | Device           | 169             | 10.3             | 6                             | 5  | 5  | 4  | 4  | 3  | 2 |
| 100 x 54 x 48                                                             | (4 x 2 <sup>1</sup> / <sub>8</sub> x 1 <sup>7</sup> / <sub>8</sub> ) | Device           | 213             | 13.0             | 8                             | 7  | 6  | 5  | 5  | 4  | 2 |
| 100 x 54 x 54                                                             | (4 x 2 <sup>1</sup> / <sub>8</sub> x 2 <sup>1</sup> / <sub>8</sub> ) | Device           | 238             | 14.5             | 9                             | 8  | 7  | 6  | 5  | 4  | 2 |
| 95 x 50 x 65                                                              | (3 <sup>3</sup> / <sub>4</sub> x 2 x 2 <sup>1</sup> / <sub>2</sub> ) | Masonry Box/Gang | 230             | 14.0             | 9                             | 8  | 7  | 6  | 5  | 4  | 2 |
| 95 x 50 x 90                                                              | (3 <sup>3</sup> / <sub>4</sub> x 2 x 3 <sup>1</sup> / <sub>2</sub> ) | Masonry Box/Gang | 344             | 21.0             | 14                            | 12 | 10 | 9  | 8  | 7  | 4 |
| Min. 44.5 depth FS – Single-Cover/Gang (1 <sup>3</sup> / <sub>4</sub> )   |                                                                      |                  | 221             | 13.5             | 9                             | 7  | 6  | 6  | 5  | 4  | 2 |
| Min. 60.3 depth FD – Single-Cover/Gang (2 <sup>3</sup> / <sub>8</sub> )   |                                                                      |                  | 295             | 18.0             | 12                            | 10 | 9  | 8  | 7  | 6  | 3 |
| Min. 44.5 depth FS – Multiple-Cover/Gang (1 <sup>3</sup> / <sub>4</sub> ) |                                                                      |                  | 295             | 18.0             | 12                            | 10 | 9  | 8  | 7  | 6  | 3 |
| Min. 60.3 depth FD – Multiple-Cover/Gang (2 <sup>3</sup> / <sub>8</sub> ) |                                                                      |                  | 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, pregalvanized 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 (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, pregalvanized 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.

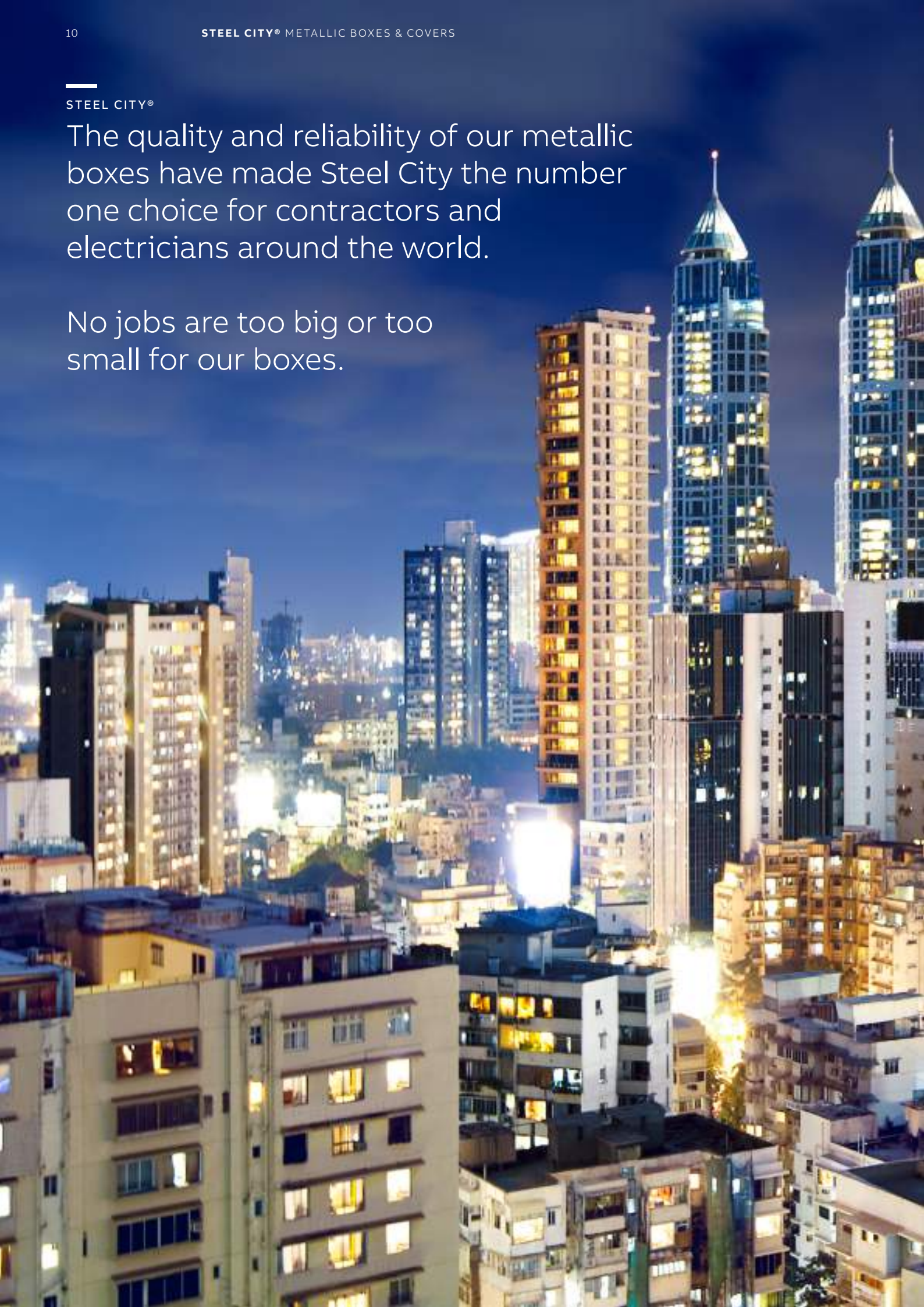
The metallic outlet or switch boxes shall be securely fastened to the studs and the opening in the wallboard facing shall be cut so that the clearance between the box and the wallboard does not exceed 1/8 in.

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STEEL CITY®

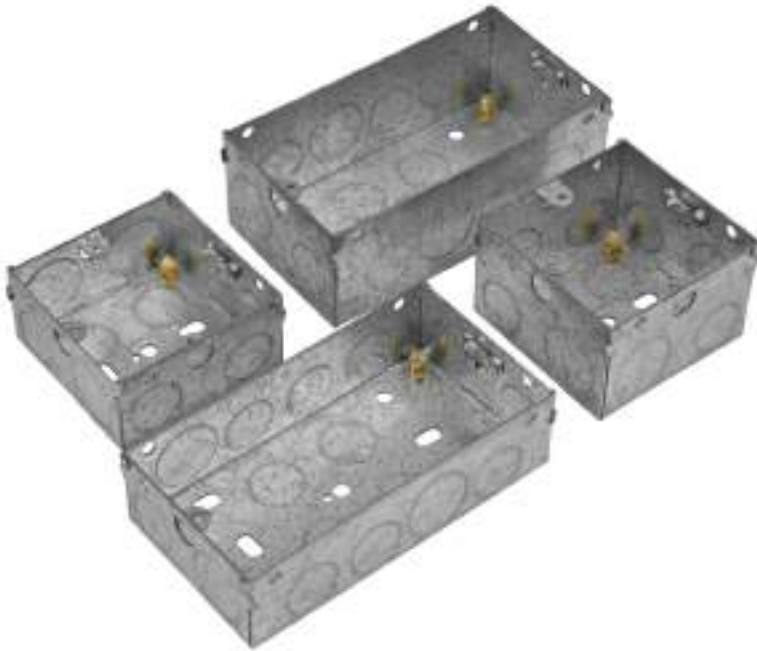
The quality and reliability of our metallic boxes have made Steel City the number one choice for contractors and electricians around the world.

No jobs are too big or too small for our boxes.



## Steel City®

British Standards (BS) boxes now available



### We have manufactured Steel City boxes for more than 100 years.

We will be manufacturing British Standard (BS) boxes in Saudi Arabia for the Middle East market, continuing our commitment to serve commercial and residential builders with regionally made products wherever possible. BS boxes include:

- Two adjustable mounting lugs on single gang boxes to increase flexibility during and after installation
- Two thicknesses (0.9 and 1.1mm) installation

### Features and benefits:

- A general earthing terminal
- Adjustable mounting lugs
- Pre-galvanized steel construction
- One- or two-gang sizes
- 20 mm or 25 mm knockout diameters

### British Standard boxes



| Cat. No.     | Steel Thickness |       | Dimensions (H x W x D) |                   | Capacity           |                     | Adjustable Mounting Lugs |
|--------------|-----------------|-------|------------------------|-------------------|--------------------|---------------------|--------------------------|
|              | (mm)            | (in.) | (mm)                   | (in.)             | (cm <sup>3</sup> ) | (in. <sup>3</sup> ) |                          |
| SFB135       | 0.9             | 0.040 | (72 x 72 x 35)         | (2.8 x 2.8 x 1.4) | 171.8              | 10.5                | 1                        |
| SFB135-2     | 0.9             | 0.040 | (72 x 72 x 35)         | (2.8 x 2.8 x 1.4) | 171.6              | 10.5                | 2                        |
| SFB147       | 0.9             | 0.040 | (72 x 72 x 47)         | (2.8 x 2.8 x 1.9) | 230.9              | 14.1                | 1                        |
| SFB147-2     | 0.9             | 0.040 | (72 x 72 x 47)         | (2.8 x 2.8 x 1.9) | 230.7              | 14.1                | 2                        |
| SFB235       | 0.9             | 0.040 | (72 x 132 x 35)        | (2.8 x 5.2 x 1.4) | 320.5              | 19.6                | 1                        |
| SFB247       | 0.9             | 0.040 | (72 x 132 x 47)        | (2.8 x 2.8 x 1.4) | 430.6              | 26.3                | 1                        |
| SFB-135-11   | 1.1             | 0.043 | (72 x 72 x 35)         | (2.8 x 2.8 x 1.4) | 169.7              | 10.4                | 1                        |
| SFB135-2 -11 | 1.1             | 0.043 | (72 x 72 x 35)         | (2.8 x 2.8 x 1.4) | 169.5              | 10.3                | 2                        |
| SFB-147-11   | 1.1             | 0.043 | (72 x 72 x 47)         | (2.8 x 2.8 x 1.9) | 228.2              | 13.9                | 1                        |
| SFB147-2 -11 | 1.1             | 0.043 | (72 x 72 x 47)         | (2.8 x 2.8 x 1.9) | 227.9              | 13.9                | 2                        |
| SFB-235-11   | 1.1             | 0.043 | (72 x 132 x 35)        | (2.8 x 5.2 x 1.4) | 317.7              | 19.4                | 1                        |
| SFB-247-11   | 1.1             | 0.043 | (72 x 132 x 47)        | (2.8 x 2.8 x 1.4) | 426.8              | 26.0                | 1                        |

## Switch boxes and accessories

Steel City® super deep 4" square wall boxes and 5" square box



521911234RD



521911234CVRD



521911234



521911234CV



82181-1234-RD

### Features and benefits:

- Increased capacity accommodates large devices in commercial and industrial applications, such as fire alarm systems
- Red-painted version available for quick and easy identification of life safety electrical systems
- Available with or without integrally mounted support bracket

### 5" Square boxes

- Offer more than double the cubic-inch capacity of a standard 4 in. - square deep box, making it faster and easier to route wiring and make terminations in the box. Save labor turn a two-man job into a one-man job by storing the slack cable loop in the box for easy access by a single technician when terminating communications cables. The extra room in the 5 SQUARE box dramatically reduces the likelihood of ground faults and short circuits when installing large fire alarm devices.

### Steel City® super deep 4" square wall boxes

| Cat. No.      | Description                                                 | Ears | Brackets | Each side KO          | Each end KO           | Bottom KO             | Capacity (cu. in.) | Std. Ctn. |
|---------------|-------------------------------------------------------------|------|----------|-----------------------|-----------------------|-----------------------|--------------------|-----------|
| 521911234RD   | 3 1/2"- deep, 4"- square red box                            | —    | —        | (4) 1/2" & 3/4" combo | (2) 1/2" & 3/4" combo | (4) 1/2" & 3/4" combo | 46                 | 24        |
| 521911234CVRD | 3 1/2"- deep, 4"- square red box with side mounting bracket | —    | CV       | (4) 1/2" & 3/4" combo | (2) 1/2" & 3/4" combo | (4) 1/2" & 3/4" combo | 46                 | 10        |
| 521911234     | 3 1/2"- deep, 4"- square box                                | —    | —        | (4) 1/2" & 3/4" combo | (2) 1/2" & 3/4" combo | (4) 1/2" & 3/4" combo | 46                 | 24        |
| 521911234CV   | 3 1/2"- deep, 4"- square box with side mounting bracket     | —    | CV       | (4) 1/2" & 3/4" combo | (2) 1/2" & 3/4" combo | (4) 1/2" & 3/4" combo | 46                 | 10        |
| 82181-1234-RD | 2 7/8"- deep, 5"- square Fire signal red box                | —    | —        | (3) 1/2" & 3/4" combo | (3) 1/2" & 3/4" combo | (3) 1/2" & 3/4" combo | 67                 | 20        |

## Switch boxes and accessories

### Adjust-A-Box®



MB120ADJ

#### Easy depth adjustment after wall covering installation.

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

#### Features and benefits:

- Unique 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

### Installation:

01 Screw bracket to stud

02 Adjust box in or out to any wall thickness

01



Single-gang



Two-gang

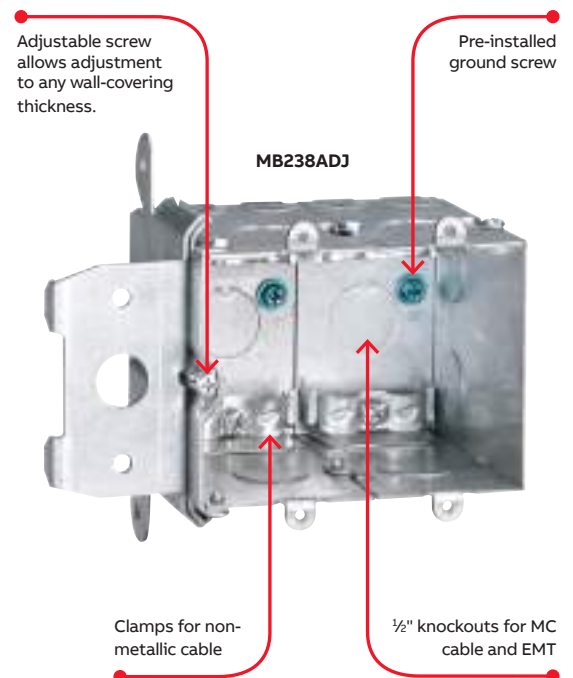
02



Single-gang



Two-gang



#### Pre-Fab box bracket with far-side and cable support

| Cat. No. | Volume<br>(cu. in.) | Description                  | Knockouts | Size<br>(in.)         | Std.<br>Ctn. | Std. Wt.<br>(lbs.) |
|----------|---------------------|------------------------------|-----------|-----------------------|--------------|--------------------|
| MB120ADJ | 20                  | One-gang adjustable wall box | 1/2" (5)  | 2.20W x 3.28H x 3.52D | 18           | 19.25              |
| MB238ADJ | 38                  | Two-gang adjustable wall box | 1/2" (8)  | 4.01W x 3.28H x 3.52D | 12           | 17.60              |

Switch boxes and accessories

3¾" x 2" Switch boxes



SSV



SSQV  
with non-metallic  
sheathed cable

3¾" x 2" Switch Boxes

| Cat. No.     | Depth<br>(in.) | Capacity<br>(cu. in.) | Clamps | Ears | Brackets | Knockouts                                         | Std.<br>Ctn. |
|--------------|----------------|-----------------------|--------|------|----------|---------------------------------------------------|--------------|
| Non-Gangable |                |                       |        |      |          |                                                   |              |
| 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.

## Switch boxes and accessories

### 3" x 2" Switch Boxes

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

02 **811-SW-25**  
S bracket recessed  $\frac{5}{8}$ "

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

04 **LCOW-25** Ears  
flush for old work

05 **LCOWC** Adapts to any  
wall thickness up to  $\frac{3}{4}$ "

06 **LCLE-25**

07 **LCV-25**  
CV bracket recessed  $\frac{3}{4}$ "

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

09 **802-S**  
S bracket recessed  $\frac{5}{8}$ "

10 **A12-25**

11 **A12E-25** Ears flush

12 **A16-25** With nails

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

14 **LXWOWP**

15 **LXWLE-25**

16 **LXWOWC-25**  
Adapts to any wall  
thickness up to  $\frac{3}{4}$ "

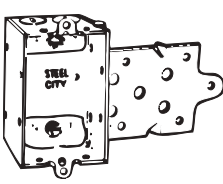
17 **LXWSV**  
SV bracket recessed  $\frac{7}{16}$ "

18 **LXWV-25**  
CV bracket recessed  $\frac{7}{8}$ "

01



02



03



04



05



06



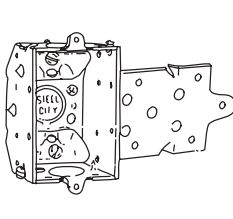
07



08



09



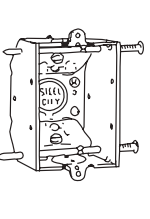
10



11



12



13



14



15



16



17



18



#### With non-metallic sheathed cable clamps

| Cat. No.  | Depth<br>(in.)  | Gangable | Capacity<br>(cu. in.) | Clamps | Ears | Brackets | Knockouts (in.)    |                   |       |                 |                   | Std.<br>Ctn. |
|-----------|-----------------|----------|-----------------------|--------|------|----------|--------------------|-------------------|-------|-----------------|-------------------|--------------|
|           |                 |          |                       |        |      |          | Ea. end<br>conduit | Ea. end<br>cable  | Cable | Bottom<br>cable | Bottom<br>conduit |              |
| SWB-25    | 1 $\frac{1}{2}$ | —        | 7.5                   | C-5    | Yes  | —        | —                  | 2                 | —     | 2               | —                 | 25           |
| 811 SW-25 | 1 $\frac{1}{2}$ | —        | 7.5                   | C-5    | —    | S        | —                  | 2                 | —     | 2               | —                 | 50           |
| LXMWOW-25 | 2               | Yes      | 10.5                  | C-5    | Yes  | —        | —                  | 2                 | —     | —               | 1- $\frac{1}{2}$  | 25           |
| LCOW-25*  | 2 $\frac{1}{4}$ | Yes      | 10.5                  | C-1    | Yes  | —        | 1- $\frac{1}{2}$   | —                 | 2     | —               | 1- $\frac{1}{2}$  | 25           |
| LCOWC*    | 2 $\frac{1}{4}$ | Yes      | 10.5                  | C-1    | Yes  | —        | 1- $\frac{1}{2}$   | —                 | 2     | —               | 1- $\frac{1}{2}$  | 25           |
| LCLE-25*  | 2 $\frac{1}{4}$ | Yes      | 10.5                  | C-1    | —    | —        | 1- $\frac{1}{2}$   | —                 | 2     | —               | 1- $\frac{1}{2}$  | 25           |
| LCV-25*   | 2 $\frac{1}{4}$ | Yes      | 10.5                  | C-1    | —    | CV       | 1- $\frac{1}{2}$   | —                 | 2     | —               | 1- $\frac{1}{2}$  | 25           |
| LCNOW-25* | 2 $\frac{1}{4}$ | Yes      | 10.5                  | C-1    | Yes  | —        | 1- $\frac{1}{2}$   | —                 | 2     | —               | 1- $\frac{1}{2}$  | 25           |
| 802 S*    | 2 $\frac{1}{4}$ | Yes      | 10.5                  | C-1    | —    | S        | 1- $\frac{1}{2}$   | —                 | 2     | —               | 1- $\frac{1}{2}$  | 25           |
| A12-25    | 2 $\frac{1}{4}$ | —        | 10.5                  | C-1    | —    | —        | 1- $\frac{1}{2}$   | —                 | 2     | —               | 1- $\frac{1}{2}$  | 25           |
| A12E-25   | 2 $\frac{1}{4}$ | —        | 10.5                  | C-1    | Yes  | —        | 1- $\frac{1}{2}$   | —                 | 2     | —               | 1- $\frac{1}{2}$  | 25           |
| A16-25    | 2 $\frac{1}{4}$ | —        | 10.5                  | C-1    | —    | —        | 1- $\frac{1}{2}$   | —                 | 2     | —               | 1- $\frac{1}{2}$  | 25           |
| LXWOW-25  | 2 $\frac{1}{2}$ | Yes      | 12.5                  | C-5    | Yes  | —        | 1- $\frac{1}{2}$   | —                 | 2     | —               | 1- $\frac{1}{2}$  | 25           |
| LXWOWP    | 2 $\frac{1}{2}$ | Yes      | 12.5                  | C-5    | Yes  | —        | 1- $\frac{1}{2}$   | —                 | 2     | —               | 1- $\frac{1}{2}$  | 25           |
| LXWLE-25  | 2 $\frac{1}{2}$ | Yes      | 12.5                  | C-5    | —    | —        | 1-1 $\frac{1}{2}$  | 1- $\frac{1}{2}$  | 2     | —               | 1- $\frac{1}{2}$  | 25           |
| LXWOWC-25 | 2 $\frac{1}{2}$ | Yes      | 12.5                  | C-5    | Yes  | —        | 1- $\frac{1}{2}$   | —                 | 2     | —               | 1- $\frac{1}{2}$  | 25           |
| LXWSV     | 2 $\frac{1}{2}$ | Yes      | 12.5                  | C-5    | —    | SV       | 1- $\frac{1}{2}$   | 1- $\frac{1}{2}$  | 2     | —               | 1- $\frac{1}{2}$  | 25           |
| LXWV-25   | 2 $\frac{1}{2}$ | Yes      | 12.5                  | C-5    | —    | CV       | 1- $\frac{1}{2}$   | 1-1 $\frac{1}{2}$ | 2     | —               | 1- $\frac{1}{2}$  | 25           |

\* Beveled corners.

## Switch boxes and accessories

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

01 **LXWV 2G**  
2-gang with CV bracket  
recessed  $\frac{7}{8}$ "

02 **806 SW**  
S bracket recessed  $\frac{5}{8}$ "

03 **806 SW 1/4**  
S bracket recessed  $\frac{1}{4}$ "

04 **A254-25**

05 **A257-25**  
With nails slanted  
for easy drive-in

06 **A-258**  
Without nails

07 **CWN-25**  
Ears flush

08 **CWNLE**

09 **CWNV-25**  
CV bracket recessed  $\frac{7}{8}$ "

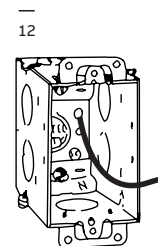
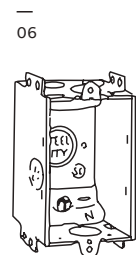
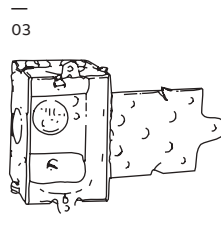
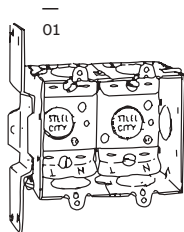
10 **CXWLE**

11 **CXWOW**  
Ears flush for old work

12 **CXWOWP**

13 **CXWV**  
CV bracket recessed  $\frac{7}{8}$ "

14 **CXWVP**



### With non-metallic sheathed cable clamps (continued)

|            |             |          |                    |        |      |          |                 |               |       | Knockouts (in.) |                |           |
|------------|-------------|----------|--------------------|--------|------|----------|-----------------|---------------|-------|-----------------|----------------|-----------|
| Cat. No.   | Depth (in.) | Gangable | Capacity (cu. in.) | Clamps | Ears | Brackets | Ea. end conduit | Ea. end cable | Cable | Bottom cable    | Bottom conduit | Std. Ctn. |
| LXWV 2G    | 2½          | Yes      | 12.5               | C-5    | –    | CV       | 1-½             | 2-½           | 4     | –               | 2-½            | 25        |
| 806 SW     | 2½          | Yes      | 12.5               | C-5    | –    | S        | 1-½             | 1-½           | 2     | –               | 1-½            | 25        |
| 806 SW 1/4 | 2½          | Yes      | 12.5               | C-5    | –    | S        | 1-½             | 1-1½          | 2     | –               | 1-½            | 25        |
| A254-25    | 2½          | –        | 12.5               | C-5    | –    | –        | –               | 1-½           | 2     | –               | 1-½            | 25        |
| A257-25    | 2½          | –        | 12.5               | C-5    | –    | –        | –               | 1-½           | 2     | –               | 1-½            | 25        |
| A-258      | 2½          | –        | 12.5               | C-5    | –    | –        | –               | 1-½           | 2     | –               | 1-½            | 25        |
| CWN-25     | 2¾          | Yes      | 14.0               | C-5    | Yes  | –        | 1-½             | –             | 2     | –               | 1-½            | 25        |
| CWNLE      | 2¾          | Yes      | 14.0               | C-5    | –    | –        | 1-½             | –             | 2     | –               | 1-½            | 25        |
| CWNV-25    | 2¾          | Yes      | 14.0               | C-5    | –    | CV       | 1-½             | –             | 2     | –               | 1-½            | 25        |
| CXWLE      | 3½          | Yes      | 18.0               | C-5    | –    | –        | 2-½             | 1-½           | 2     | –               | 1-½            | 25        |
| CXWOW      | 3½          | Yes      | 18.0               | C-5    | Yes  | –        | 2-½             | 1-½           | 2     | –               | 1-½            | 25        |
| CXWOWP     | 3½          | Yes      | 18.0               | C-5    | Yes  | –        | 2-½             | 1-½           | 2     | –               | 1-½            | 25        |
| CXWV       | 3½          | Yes      | 18.0               | C-5    | –    | CV       | 2-1½            | 1-½           | 2     | –               | 1-½            | 25        |
| CXWVP      | 3½          | Yes      | 18.0               | C-5    | –    | CV       | 2-½             | 1-½           | 2     | –               | 1-1½           | 25        |

## Switch boxes and accessories

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



#### With conduit KOs

| Cat. No.   | Depth (in.) | Gangable | Capacity (cu. in.) | Ears | Brackets | 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  | —        | 1-1 1/2         | 1-1 1/2       | 1-1 1/2        | 50        |
| CW3/4-25   | 2 3/4       | Yes      | 14.0               | Yes  | —        | 1-3/4           | 1-3/4         | 1-3/4          | 25        |
| CWLE1/2-25 | 2 3/4       | Yes      | 14.0               | —    | —        | 1-1 1/2         | 1-1 1/2       | 1-1 1/2        | 25        |
| CWLE 3/4   | 2 3/4       | Yes      | 14.0               | —    | —        | 1-3/4           | 1-3/4         | 1-3/4          | 25        |
| CWV 1/2    | 2 3/4       | Yes      | 14.0               | —    | CV       | 1-1 1/2         | 1-1 1/2       | 1-1 1/2        | 25        |
| CY 1/2     | 3 1/2       | Yes      | 18.0               | Yes  | —        | 2-1 1/2         | 2-1 1/2       | 1-1 1/2        | 25        |
| CY 3/4     | 3 1/2       | Yes      | 18.0               | Yes  | —        | 2-3/4           | 2-3/4         | 1-1 1/2        | 25        |
| CYLE 1/2   | 3 1/2       | Yes      | 18.0               | —    | —        | 2-1 1/2         | 2-1 1/2       | 1-1 1/2        | 25        |
| CYLE 3/4   | 3 1/2       | Yes      | 18.0               | —    | —        | 2-3/4           | 2-3/4         | 1-1 1/2        | 25        |

## Switch boxes and accessories

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

01 **LXMOW-25**  
Ears flush for old work

01



02



03



04



05



02 **LXOW-25**  
Ears flush for old work

03 **LXOWC-25**  
Adapts to 3/4" wall thickness

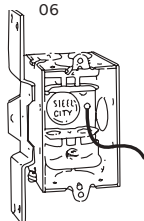
04 **LXLE**

05 **LXV-25**  
CV bracket recessed 7/8"

06 **LXVP**

07 **806 S**  
S bracket recessed 5/8"

06



07



08



09



10



08 **A-256**  
With nails slanted for easy drive-in

09 **CWX-25**  
Ears flush

10 **CWXV-25**  
CV bracket recessed 1/2"

11



12



13



14



11 **CX**  
Ears flush

12 **CXLE-SSX**  
For metal stud

13 **CXP**

14 **CXV**  
CV bracket recessed 7/8"

#### With armored cable/metal clad clamps

| Cat. No. | Depth<br>(in.) | Gangable | Capacity<br>(cu. in.) | Clamps | Ears | Brackets | Knockouts (in.)    |                  |       |                   | Std.<br>Ctn. |
|----------|----------------|----------|-----------------------|--------|------|----------|--------------------|------------------|-------|-------------------|--------------|
|          |                |          |                       |        |      |          | Ea. end<br>conduit | Ea. end<br>cable | Cable | Bottom<br>conduit |              |
| LXMOW-25 | 2              | Yes      | 10.5                  | C-3    | Yes  | —        | —                  | 2                | —     | 1-1/2             | 25           |
| LXOW-25  | 2½             | Yes      | 12.5                  | C-3    | Yes  | —        | 1-1/2              | —                | 2     | 1-1/2             | 25           |
| LXOWC-25 | 2½             | Yes      | 12.5                  | C-3    | Yes  | —        | 1-1/2              | —                | 2     | 1-1/2             | 25           |
| LXLE     | 2½             | Yes      | 12.5                  | C-3    | —    | —        | 1-1/2              | 1-1/2            | 2     | 1-1/2             | 25           |
| LXV-25   | 2½             | Yes      | 12.5                  | C-3    | —    | CV       | 1-1/2              | 1-1/2            | 2     | 1-1/2             | 25           |
| LXVP     | 2½             | Yes      | 12.5                  | C-3    | —    | CV       | 1-1/2              | 1-1/2            | 2     | 1-1/2             | 25           |
| 806 S    | 2½             | Yes      | 12.5                  | C-3    | —    | S        | 1-1/2              | 1-1/2            | 2     | 1-1/2             | 25           |
| A-256    | 2½             | —        | 12.5                  | C-3    | —    | —        | —                  | 1-1/2            | 2     | 1-1/2             | 25           |
| CWX-25   | 2¾             | Yes      | 14.0                  | C-3    | Yes  | —        | 1-1/2              | —                | 2     | 1-1/2             | 25           |
| CWXV-25  | 2¾             | Yes      | 14.0                  | C-3    | —    | CV       | 1-1/2              | —                | 2     | 1-1/2             | 25           |
| CX       | 3½             | Yes      | 18.0                  | C-3    | Yes  | —        | 2-1/2              | 1-1/2            | 2     | 1-1/2             | 25           |
| CXLE-SSX | 3½             | Yes      | 18.0                  | C-3    | No   | SSX      | 2-1/2              | 1-1/2            | 2     | 1-1/2             | 25           |
| CXP      | 3½             | Yes      | 18.0                  | C-3    | Yes  | —        | 2-1/2              | 1-1/2            | 2     | 1-1/2             | 25           |
| CXV      | 3½             | Yes      | 18.0                  | C-3    | —    | CV       | 2-1/2              | 1-1/2            | 2     | 1-1/2             | 25           |

## Switch boxes and accessories

### Gangable switch boxes - 2" deep



51



51-NE



51-LC



51-FB

#### Gangable switch boxes - 2" deep

| Cat. No. | Capacity<br>(cu. in.) | Description                                                                                                                                                                                                                                                                                               | Std.<br>Ctn. |
|----------|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| 51       | 10.0                  | <b>2" deep x 3" long x 2" wide</b><br>Two 1/2" KOs in each of two sides, one 1/2" KO in each end and two 1/2" 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 1/2" KOs in each of two sides, one 1/2" KO in each end and two 1/2" 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 1/2" KOs in each of two sides, two loom KOs in each end and one 1/2" 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 1/2" KOs in one side, flat bracket on other side, one 1/2" KO in each end and two 1/2" KOs in bottom. Bracket offset 9/16" from face*                                                                                                                           | 50           |

\*Uses Steel City® 100 series covers.

### Gangable switch boxes - 2 1/2" deep



52



52-3/4-BW



52-NE



52-NE-3/4



52-LCNE



52-FB-3/4



52-FBC

#### Gangable switch boxes - 2 1/2" deep

| Cat. No.  | Capacity<br>(cu. in.) | Description                                                                                                                                                                                                                                                                                                                     | Std.<br>Ctn. |
|-----------|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| 52        | 12.5                  | <b>2 1/2" deep x 3" long x 2" wide</b><br>Two 1/2" KOs in each of two sides, one 1/2" KO in each end and two 1/2" KOs in bottom. Furnished with plaster ears. Four nail holes in sides*                                                                                                                                         | 50           |
| 52-3/4-BW | 12.5                  | <b>2 1/2" deep x 3" long x 2" wide</b><br>Two 1/2" KOs in each of two sides, one 3/4" KO in each end and two 1/2" KOs in bottom. Furnished with plaster ears. Four nail holes in sides*                                                                                                                                         | 50           |
| 52-NE     | 12.5                  | <b>2 1/2" deep x 3" long x 2" wide</b><br>Two 1/2" KOs in each of two sides, one 1/2" KO in each end and two 1/2" KOs in bottom. Four nail holes in sides*                                                                                                                                                                      | 50           |
| 52-NE-3/4 | 12.5                  | <b>2 1/2" deep x 3" long x 2" wide</b><br>Two 1/2" KOs in each of two sides, one 3/4" KO in each end and two 1/2" KOs in bottom. Four nail holes in sides*                                                                                                                                                                      | 50           |
| 52-LCNE   | 12.5                  | <b>For non-metallic cable, 2 1/2" deep x 3" long x 2" wide</b><br>Two 1/2" KOs in each side, two loom KOs and one 1/2" KO in each end. One 1/2" 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>2 1/2" deep x 3" long x 2" wide</b><br>Two 1/2" KOs in one side, flat bracket on other side, one KO in each end and two 3/4" KOs in bottom. Flat bracket offset 9/16" from face*                                                                                                                                             | 50           |
| 52-FBC    | 12.5                  | <b>For non-metallic cable, 2 1/2" 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 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. Flat bracket offset 9/16" from face* | 50           |

\*Uses Steel City® 100 series covers.

## Switch boxes and accessories

### Gangable switch boxes - 2<sup>3</sup>/<sub>4</sub>" deep



53



53-3/4-BW



53-NE



3-NE-3/4



53-LCNE



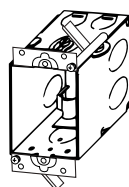
53-FB



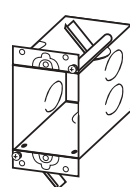
53-FBC



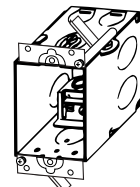
53-FB-MXN



53-OWEC



53-OWE



53-OWE-MXN

### Gangable switch boxes - 2<sup>3</sup>/<sub>4</sub>" deep

| Cat. No.   | Capacity<br>(cu. in.) | Description                                                                                                                                                                                                                                                                                                                                                                                                                        | Std.<br>Ctn. |
|------------|-----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| 53         | 14.0                  | <b>2<sup>3</sup>/<sub>4</sub>" deep x 3" long x 2" wide</b><br>Two 1/2" KOs in each side, one 1/2" KO in each end and two 1/2" KOs in bottom. Furnished with plaster ears. Four nail holes in sides*                                                                                                                                                                                                                               | 50           |
| 53-3/4-BW  | 14.0                  | <b>2<sup>3</sup>/<sub>4</sub>" deep x 3" long x 2" wide</b><br>Two 1/2" KOs in each side, one 1/2" KO in each end and two 1/2" KOs in bottom. Furnished with plaster ears. Four nail holes in sides*                                                                                                                                                                                                                               | 50           |
| 53-NE      | 14.0                  | <b>2<sup>3</sup>/<sub>4</sub>" deep x 3" long x 2" wide</b><br>Two 1/2" KOs in each side, one 1/2" KO in each end and two 1/2" KOs in bottom. Four nail holes in sides*                                                                                                                                                                                                                                                            | 50           |
| 53-NE-3/4  | 14.0                  | <b>2<sup>3</sup>/<sub>4</sub>" deep x 3" long x 2" wide</b><br>Two 1/2" KOs in each side, one 3/4" KO in each end and two 1/2" KOs in bottom. Four nail holes in sides*                                                                                                                                                                                                                                                            | 50           |
| 53-LCNE    | 14.0                  | <b>For non-metallic cable, 2<sup>3</sup>/<sub>4</sub>" deep x 3" long x 2" wide</b><br>Two 1/2" KOs in each side, 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. Four nail holes in sides*                                                                                                                     | 50           |
| 53-FB      | 14.0                  | <b>2<sup>3</sup>/<sub>4</sub>" deep x 3" long x 2" wide</b><br>Two 1/2" KOs in one side, flat bracket on other side, one 1/2" KO in each end and two 1/2" KOs in bottom. Flat bracket offset 9/16" from face*                                                                                                                                                                                                                      | 50           |
| 53-FBC     | 14.0                  | <b>For non-metallic cable, 2<sup>3</sup>/<sub>4</sub>" 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 1/2" KO in each end and one 1/2" KO in bottom. Flat offset 9/16" 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, 2<sup>3</sup>/<sub>4</sub>" 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 1/2" KO in each end, and one 1/2" 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*                               | 50           |
| 53-OWEC    | 14.0                  | <b>For non-metallic cable, 2<sup>3</sup>/<sub>4</sub>" deep x 3" long x 2" wide</b><br>Two 1/2" KOs in each side, two loom KOs and one 1/2" KO in each end and one 1/2" 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>2<sup>3</sup>/<sub>4</sub>" deep x 3" long x 2" wide</b><br>Two 1/2" KOs in each side, one 1/2" KO in each end and two 1/2" KOs in bottom. Furnished with plaster ears. With old-work swing brackets*                                                                                                                                                                                                                           | 50           |
| 53-OWE-MXN | 14.0                  | <b>For metal clad cable, 2<sup>3</sup>/<sub>4</sub>" deep x 3" long x 2" wide</b><br>Two 1/2" KOs in each side. Two loom KOs and one 1/2" KO in each end and one 1/2" 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.

## Switch boxes and accessories

### Gangable switch boxes - 3 1/2" deep



54-LC



54-FBC



54-FB-MXN

### Gangable switch boxes - 3 1/2" deep

| Cat. No.  | Capacity<br>(cu. in.) | Description                                                                                                                                                                                                                                                                                                                                                                                                                              | Std.<br>Ctn. |
|-----------|-----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| 54-LC     | 18.0                  | <b>For non-metallic cable, 3 1/2" deep x 3" long x 2" wide</b><br>Two 1/2" KOs in each side, 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. Furnished with plaster ears. Four nail holes in sides*                                                                                                                 | 50           |
| 54-FBC    | 18.0                  | <b>For non-metallic cable, 3 1/2" deep x 3" long x 2" wide</b><br>Two 1/2" KOs in one side, flat bracket and two 1/2" KOs in other side, 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. Flat bracket offset 9/16" from face*                                                                                       | 50           |
| 54-FB-MXN | 18.0                  | <b>For metal clad cable, 3 1/2" deep x 3" long x 2" wide</b><br>Two 1/2" KOs in one side, flat bracket and two 1/2" KOs in other side, two loom KOs and one 1/2" KO in each end and one 1/2" 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 9/16" from face* | 50           |

\*Uses Steel City® 100 series covers.

### Welded non-gangable switch boxes - 2 1/2" deep



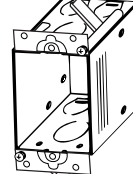
72



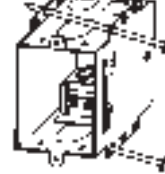
72-C



72-OC



72-OWE



72-ONS-MXN



72-FB-MXN

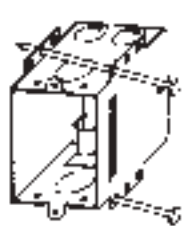
### Gangable switch boxes - 2 1/2" deep

| Cat. No.   | Capacity<br>(cu. in.) | Description                                                                                                                                                                                                                                                                                                                                                                                            | Std.<br>Ctn. |
|------------|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| 72         | 12.5                  | <b>2 1/2" deep x 3" long x 2" wide</b><br>Two loom KOs and one 1/2" KO in each end and one 1/2" KO in bottom. Four nail holes included*                                                                                                                                                                                                                                                                | 50           |
| 72-C       | 12.5                  | <b>For non-metallic cable, 2 1/2" deep x 3" long x 2" wide</b><br>Two loom KOs and one 1/2" KO in each end and one 1/2" 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, 2 1/2" deep x 3" long x 2" 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. Four nail holes included. Provisions for external nails included*                                                                                                 | 50           |
| 72-OWE     | 12.5                  | <b>2 1/2" deep x 3" long x 2" wide</b><br>Two loom KOs and one 1/2" KO in each end and one 1/2" KO in bottom. With old-work swing brackets*                                                                                                                                                                                                                                                            | 50           |
| 72-ONS-MXN | 12.5                  | <b>For metal clad cable, 2 1/2" deep x 3" long x 2" wide</b><br>Two loom KOs and one 1/2" KO in each end and one 1/2" 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. 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, 2 1/2" deep x 3" long x 2" 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 9/16" 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.

## Switch boxes and accessories

### Welded non-gangable switch boxes - 2<sup>13</sup>/<sub>16</sub>" deep



73-ONCS



73-FBC



73-FB-MXN

### Welded non-gangable switch boxes - 2<sup>13</sup>/<sub>16</sub>" deep

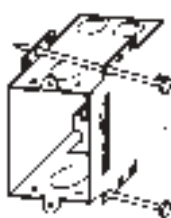
| Cat. No.  | Capacity<br>(cu. in.) | Description                                                                                                                                                                                                                                                                                                                                                                                                                                         | Std.<br>Ctn. |
|-----------|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| 73-ONCS   | 15.8                  | <b>For non-metallic cable, 2<sup>13</sup>/<sub>16</sub>" deep x 3" long x 2<sup>9</sup>/<sub>64</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>13</sup>/<sub>16</sub>" deep x 3" long x 2<sup>9</sup>/<sub>64</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 9/16" 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>13</sup>/<sub>16</sub>" deep x 3" long x 2<sup>9</sup>/<sub>64</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 9/16" 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



74-CE



74-ONCS



74-FBC

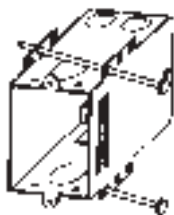
### Welded non-gangable switch boxes - 3" deep

| Cat. No. | Capacity<br>(cu. in.) | Description                                                                                                                                                                                                                                                                                                                                                  | Std.<br>Ctn. |
|----------|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| 74-CE    | 18                    | <b>For non-metallic cable, 3<sup>1</sup>/<sub>8</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>8</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>8</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 oneside offset 9/16" 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.

## Switch boxes and accessories

Welded non-gangable switch boxes - 3<sup>13</sup>/<sub>32</sub>" deep



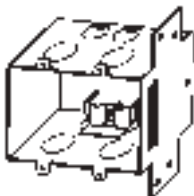
75-ONCS

Welded non-gangable switch boxes - 3<sup>13</sup>/<sub>32</sub>" deep

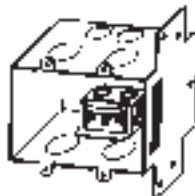
| Cat. No. | Capacity<br>(cu. in.) | Description                                                                                                                                                                                                                                                                                                                                                  | Std.<br>Ctn. |
|----------|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| 75-ONCS  | 20.0                  | <b>For non-metallic cable, 3<sup>13</sup>/<sub>32</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 clamp for use on non-metallic sheathed cable with 10/32 deep-slotted screw assembled.<br>Four nail holes included. Two 16-penny nails swaged at angle in box* | 50           |

\*Uses Steel City® 100 series covers.

Welded multi-gangable switch boxes - 2<sup>1</sup>/<sub>2</sub>" deep



271-FBC



271-FB-MXN

Welded multi-gangable switch boxes - 2<sup>1</sup>/<sub>2</sub>" deep

| Cat. No.   | Capacity<br>(cu. in.) | Description                                                                                                                                                                                                                                                                                                                                                                                                                             | Std.<br>Ctn. |
|------------|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| 271-FBC    | 25.0                  | <b>A two-gang box – for non-metallic cable, 2<sup>1</sup>/<sub>2</sub>" deep x 3" long x 4" wide</b><br>Two loom KOs and two 1/2" KOs in each end, flat bracket on one side and one 1/2" 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 9/16" from face*                                                                                      | 25           |
| 271-FB-MXN | 25.0                  | <b>A two-gang box – for metal clad cable, 2<sup>1</sup>/<sub>2</sub>" deep x 3" long x 4" wide</b><br>Two loom KOs and two 1/2" KOs in each end, flat bracket on one side and one 1/2" KO in bottom.<br>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.<br>Flat bracket offset 9/16" from face* | 25           |

\*Uses Steel City® SB-2 covers.

Switch boxes and accessories

4 x 2<sup>1</sup>/<sub>16</sub>" Thru-wall box



4" x 2<sup>1</sup>/<sub>16</sub>" Thru-wall box - with conduit KOs for plaster or dry wall

| Cat. No. | Capacity<br>(cu. in.) | Description                                                                                                | Box Depth<br>(in.)             | Std.<br>Ctn. |
|----------|-----------------------|------------------------------------------------------------------------------------------------------------|--------------------------------|--------------|
| CTDW     | 32.0                  | Drywall, partition type; one 1/2" and one 3/4" KO both ends; one 1/2" KO on one side, V bracket other side | 4 <sup>5</sup> / <sub>16</sub> | 25           |

Switch box extension



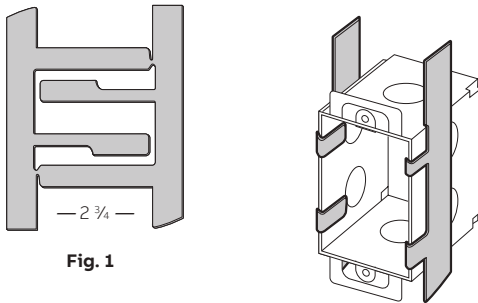
Switch box extension

| Cat. No. | Description                                                                                                                                                 | Std.<br>Ctn. |
|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| SBEX     | Cubic content 3.5 inches; fits snugly inside of all single-gang switch boxes; maximum adjustable depth 7/8"; furnished with 1 1/4"-long screws for mounting | 50           |

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

## Switch boxes and accessories

### Old-work box support



#### Features and benefits:

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

#### Old-work box support

| Cat. No. | Fig. No. | Description                               | Std. Ctn. |
|----------|----------|-------------------------------------------|-----------|
| 820D     | 1        | Old-work switch box steel-mounting holder | 500 sets  |

### Steel low-voltage bracket



#### Features and benefits:

- 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

#### Steel low-voltage bracket

| 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 | 1⅞              | 25       |

### Old-work box support clips



#### Features and benefits:

- Adapts to any wall thickness up to ¾"

#### Old-work box support clips

| 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) |

## Round/octagon boxes and accessories

### 4" Round boxes

#### 4" Round boxes - with conduit KOs

|                                                                                                                                                                     | Cat. No.   | Depth (in.)                               | Capacity (cu. in.) | Description                                                     | Knockouts      |  | Std. Ctn. |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-------------------------------------------|--------------------|-----------------------------------------------------------------|----------------|--|-----------|
|                                                                                                                                                                     |            |                                           |                    |                                                                 | Conduit Bottom |  |           |
|   | 56111      | 1/2                                       | 6.0                | Steel outlet box                                                | 4-1/2          |  | 50        |
|                                                                                                                                                                     | 56111-CFB* | 1/2                                       | 6.0                | Ceiling fan box with plastic Romex connector included. NC501-SC | 2-1/2          |  | 10        |
| <b>56111</b><br>Cover screws supplied                                                                                                                               |            | <b>56111-CFB</b><br>Cover screws supplied |                    |                                                                 |                |  |           |

\*Meets NEC® 314.27(c) up to 35 lb. fan.

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

50 lb. maximum loading for fixtures.

NEC and National Electrical Code are registered trademarks of the National Fire Protection Association, Inc.

### 4" Pancake boxes

#### 4" Pancake boxes

|                                                                                     | Cat. No. | Capacity (cu. in.) | Description                                                                                                                                                                                                                                                           | Std. Ctn. |
|-------------------------------------------------------------------------------------|----------|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
|  | 410-LC   | 5.8                | <b>For Non-Metallic Sheathed Cable, 4" diameter – 1/2" deep</b><br>Three 1/2" 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 1/2" screws in ears* | 50        |
|                                                                                     |          |                    |                                                                                                                                                                                                                                                                       |           |

\*Uses Steel City® 500 series covers.

50 lb. maximum loading for fixtures.

### 3 1/2" Round boxes

#### 3 1/2" Round boxes - with non-metallic sheathed cable clamps

|                                                                                                                                                                         | Cat. No.  | Depth (in.)                             | Capacity (cu. in.) | Clamps | Knockouts (in.) |       | Std. Ctn. |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-----------------------------------------|--------------------|--------|-----------------|-------|-----------|
|                                                                                                                                                                         |           |                                         |                    |        | Bottom Conduit  | Cable |           |
|   | 36115 C30 | 1/2                                     | 4.0                | C-8    | 1-1/2           | 4     | 30        |
|                                                                                                                                                                         | 36125 D   | 3/4                                     | 4.0                | C-10   | 1-1/2           | 4     | 25        |
| <b>36115 C30</b><br>Cover screws supplied                                                                                                                               |           | <b>36125 D</b><br>Cover screws supplied |                    |        |                 |       |           |

50 lb. maximum loading for fixtures.

Round/octagon boxes and accessories

3 1/4" Pancake boxes

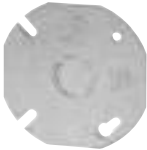
3 1/4" Pancake boxes

|                                                                                   | Cat. No. | Capacity<br>(cu. in.) | Description                                                                                                                                                                               | Std.<br>Ctn. |
|-----------------------------------------------------------------------------------|----------|-----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
|  | 210-L    | 4.0                   | <b>For non-metallic sheathed cable, 3 1/4" diameter – 1/2" deep.</b><br>Three 1/2" KOs in a line with four loom KOs at opposite ends in bottom.<br>Furnished with two 8/32 x 1/2" screws* | 100          |
|                                                                                   |          |                       |                                                                                                                                                                                           |              |

\*Uses Steel City® 300 series covers.  
50 lb. maximum loading for fixtures.

Covers for 3 1/2" round and octagon boxes

Covers for 3 1/2" round and octagon boxes

|                                                                                     | Cat. No. | Description       | Std. Ctn. |
|-------------------------------------------------------------------------------------|----------|-------------------|-----------|
|  | 24C1-25  | Flat, blank       | 100       |
|                                                                                     | 24-C-6   | Flat with 1/2" KO | 25        |
|  |          |                   |           |
| 24C1-25                                                                             | 24-C-6   |                   |           |

## Round/octagon boxes and accessories

### 3½" Octagon boxes



241511/2-25



25151 1/2



24151N-25

24151-NV  
V bracket recessed ½"

### 3½" Octagon boxes

| Cat. No.                                | Depth (in.) | Capacity (cu. in.) | Clamps | Knockouts (in.) |                  |                 |               |                | Std. Ctn. |
|-----------------------------------------|-------------|--------------------|--------|-----------------|------------------|-----------------|---------------|----------------|-----------|
|                                         |             |                    |        | Ea. side Clamps | Ea. side Conduit | Ea. end Conduit | Ea. end Cable | Bottom Conduit |           |
| With conduit KOs                        |             |                    |        |                 |                  |                 |               |                |           |
| 241511/2-25                             | 1½          | 11.8               | –      | –               | 1-1/2            | 1-1/2           | –             | 1-1/2          | 50        |
| 25151 1/2                               | 1½          | 11.8               | –      | –               | 1-1/2            | 1-1/2           | –             | –              | 50        |
| With non-metallic sheathed cable clamps |             |                    |        |                 |                  |                 |               |                |           |
| 24151N-25                               | 1½          | 11.8               | C-5    | –               | 1-1/2            | –               | 2             | 1-1/2          | 50        |
| 24151-NV                                | 1½          | 11.8               | C-5    | –               | 1-1/2            | –               | 2             | 1-1/2          | 50        |

50 lb. maximum loading for fixtures.

### 3½" Octagon boxes



3-O-SPL



3-O-LCE



3-O-B-1/2



3-O-B-MXN



3-O-LCH

### 3½" Octagon boxes

| Cat. No.  | Depth (in.) | Capacity (cu. in.) | Description                                                                                                                                                                                                                                                                                                                                                      | Construction Type | Std. Ctn. |
|-----------|-------------|--------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-----------|
| 3-O-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-O-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-O-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-O-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. 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             | 50        |
| 3-O-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.

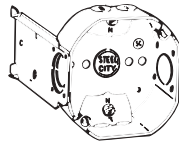
50 lb. maximum loading for fixtures.

## Round/octagon boxes and accessories

### 4" Octagon boxes



54151 N

54151 NE Adjustable  
ears recessed 5/8"54151 NL  
L bracket flush mounted54151 NV  
V bracket recessed 1/2"

54171N-25

54171 NL  
L bracket mounted flush54171NV-25  
V bracket recessed 1/2"

54151 1/2



54151 3/4



54151 1/2 &amp; 3/4

54151 V 1/2  
V bracket  
recessed 1/2"54151 L 1/2  
L bracket mounted flush54151 J 1/2  
Mounted on 6010-DW bar adjustable 10 1/2"  
to 18 1/2". Offset for 1/2", 3/4" or 7/8" plaster.  
Maximum horizontal positioning.  
3/8" fixture stud.

54171 1/2-25



54171 1/2 3/4



54171 3/4



54171 1

54151AV-25  
V bracket recessed 1/2"

54151 A

54151 AL  
L bracket mounted flush

### 4" Octagon boxes

| Cat. No.                                | Depth<br>(in.) | Capacity<br>(cu. in.) | Clamps | Brackets           | 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                                 | 1½             | 15.8                  | C-5    | –                  | 1-1/2               | –                  | 2                | 1-1/2             | 50           |    |
| 54151 NE                                | 1½             | 15.8                  | C-5    | –                  | 1-1/2               | –                  | 2                | 1-1/2             | 50           |    |
| 54151 NL                                | 1½             | 15.8                  | C-5    | L                  | 1-1/2               | –                  | 2                | 1-1/2             | 50           |    |
| 54151 NV                                | 1½             | 15.8                  | C-5    | V                  | 1-1/2               | –                  | 2                | 1-1/2             | 50           |    |
| 54171N-25                               | 2⅛             | 22.5                  | C-5    | –                  | 1-1/2               | –                  | 2                | 1-1/2             | 50           |    |
| 54171 NL                                | 2⅛             | 22.5                  | C-5    | L                  | 1-1/2               | –                  | 2                | 1-1/2             | 50           |    |
| 54171NV-25                              | 2⅛             | 22.5                  | C-5    | V                  | 1-1/2               | –                  | 2                | 1-1/2             | 25           |    |
| With conduit KOs                        |                |                       |        |                    |                     |                    |                  |                   |              |    |
| 54151 1/2                               | 1½             | 15.8                  | –      | –                  | 1-1/2               | 1-1/2              | –                | 5-1/2             | 50           |    |
| 54151 3/4                               | 1½             | 15.8                  | –      | –                  | 1-3/4               | 1-3/4              | –                | 3-1/2<br>2-3/4    | 50           |    |
| 54151 1/2 & 3/4                         | 1½             | 15.8                  | –      | –                  | 1-1/2               | 1-3/4              | –                | 3-1/2<br>2-3/4    | 50           |    |
| 54151 V 1/2                             | 1½             | 15.8                  | –      | V                  | 1-1/2               | 1-1/2              | –                | 5-1/2             | 25           |    |
| 54151 L 1/2                             | 1½             | 15.8                  | –      | L                  | 1-1/2               | 1-1/2              | –                | 5-1/2             | 25           |    |
| 54151 J 1/2                             | 1½             | 15.8                  | –      | With bar<br>hanger | 1-1/2               | 1-1/2              | –                | 4-1/2             | 25           |    |
| 541711/2-25                             | 2⅛             | 22.5                  | –      |                    | –                   | 1-1/2              | 1-1/2            | –                 | 5-1/2        | 50 |
| 54171 3/4                               | 2⅛             | 22.5                  | –      |                    | –                   | 1-3/4              | 1-3/4            | –                 | 3-1/2        | 25 |
| 54171 1/2 3/4                           | 2⅛             | 22.5                  | –      |                    | –                   | 1-1/2              | 1-3/4            | –                 | 3-1/2        | 25 |
| 54171 1                                 | 2⅛             | 22.5                  | –      | –                  | 1-1                 | 1-1                | –                | 3-1/2<br>2-3/4    | 25           |    |
| With armored cable/metal-clad clamps    |                |                       |        |                    |                     |                    |                  |                   |              |    |
| 54151 A                                 | 1½             | 15.8                  | C-3    | –                  | 1-1/2               | –                  | 2                | 1-1/2             | 25           |    |
| 54151AV-25                              | 1½             | 15.8                  | C-3    | V                  | 1-1/2               | –                  | 2                | 1-1/2             | 50           |    |
| 54151 AL                                | 1½             | 15.8                  | C-3    | L                  | 1-1/2               | –                  | 2                | 1-1/2             | 25           |    |

50 lb. maximum loading for fixtures.

## Round/octagon boxes and accessories

### 4" Octagon boxes (continued)



#### 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.

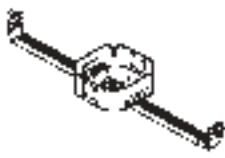
#### 4" Octagon boxes

| Cat. No.                               | Depth (in.) | Capacity (cu. in.) | Bar Hanger Number | Bar Length (in.) | Offset for | Stud (in.) | Std. Ctn. |
|----------------------------------------|-------------|--------------------|-------------------|------------------|------------|------------|-----------|
| <b>For non-metallic sheathed cable</b> |             |                    |                   |                  |            |            |           |
| 54151 NF                               | 1½          | 15.8               | 6010-DW           | 10½-18½          | —          | ⅜          | 25        |
| 54151 NO                               | 1½          | 15.8               | 6010-ADW          | 14½-26½          | —          | ⅜          | 25        |
| 54151 NG                               | 1½          | 15.8               | 6011-DW           | 10½-18½          | —          | Fastener   | 25        |
| 54151 NP                               | 1½          | 15.8               | 6011-ADW          | 14½-26½          | —          | Fastener   | 25        |
| <b>For armored cable/metal-clad</b>    |             |                    |                   |                  |            |            |           |
| 54151 AF                               | 1½          | 15.8               | 6010-DW           | 10½-18½          | Drywall    | ⅜          | 25        |

50 lb. maximum loading for fixtures.



4-OW-MXN



4-OW-LC-BHC



4-O-ULC



4-OD-LCB



4-OD-FB-MXN



4-OD-U-MXN

#### 4" Octagon boxes

| Cat. No.    | Depth (in.) | Capacity (cu. in.) | 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    | 2⅛          | 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 | 2⅛          | 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  | 2⅛          | 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. 50 lb. maximum loading for fixtures.

## Round/octagon boxes and accessories

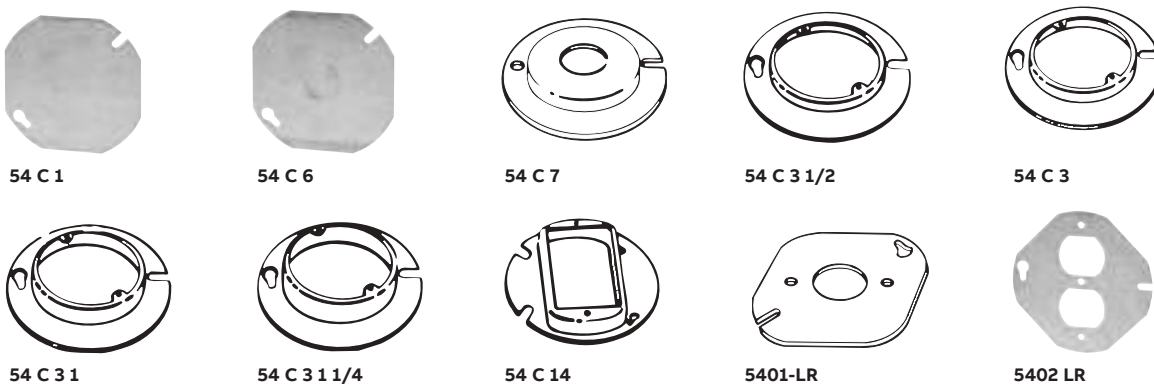
### 3" Octagon box covers

#### 3" Octagon box covers

|                                                                                             | Cat. No. | Description                                                                                                       | Std. Ctn. |
|---------------------------------------------------------------------------------------------|----------|-------------------------------------------------------------------------------------------------------------------|-----------|
| <br>300-DR | 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        |
| <br>300-SR |          |                                                                                                                   |           |

\*Fits any Steel City® 300 3" octagonal outlet box or extension ring.

### 4" Round and Octagon box covers



#### 4" Round and octagon box covers

| Cat. No.     | Raised (in.) | Description                                                                              | Capacity (cu. in.) | Std. Ctn. |
|--------------|--------------|------------------------------------------------------------------------------------------|--------------------|-----------|
| 54 C 1       | –            | Flat, blank                                                                              | –                  | 50        |
| 54 C 6       | –            | Flat, with ½" KO                                                                         | –                  | 50        |
| 54 C 7       | 5/8          | With ½" KO                                                                               | 3.5                | 25        |
| 54 C 3 1/2   | 1½           | Center blanked with tapped ears on 2¾" centers                                           | 3.0                | 25        |
| 54 C 3       | 5/8          | Center blanked with tapped ears on 2¾" centers                                           | 3.5                | 25        |
| 54 C 3 1     | 1            | Center blanked with tapped ears 2 <sup>23</sup> / <sub>32</sub> " centers                | 5.8                | 25        |
| 54 C 3 1 1/4 | 1¼           | Center blanked with tapped ears 2 <sup>23</sup> / <sub>32</sub> " centers                | 7.3                | 25        |
| 54 C 14      | 5/8          | For single device                                                                        | 3.5                | 25        |
| 5401-LR      | –            | Flat, center blanked for single receptacle – 11 <sup>3</sup> / <sub>32</sub> " dia. hole | –                  | 25        |
| 5402-LR      | –            | Flat, center blanked for duplex receptacle                                               | –                  | 25        |

For swivel covers, see accessories section on page 44.

## Round/octagon boxes and accessories

### 4" Octagon box extension rings

#### 4" Octagon box extension rings - with conduit KOs

|                                                                                   |                                                                                   | Knockouts (in.) |             |                    |                  |                 |           |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------|-------------|--------------------|------------------|-----------------|-----------|
|                                                                                   |                                                                                   | Cat. No.        | Depth (in.) | Capacity (cu. in.) | Ea. side Conduit | Ea. end Conduit | Std. Ctn. |
|  |  | 551511/2-25     | 1½          | 15.8               | 1-½              | 1-½             | 50        |
|                                                                                   |                                                                                   | 55151 1/2 3/4   | 1½          | 15.8               | 1-½              | 1-¾             | 25        |
| 551511/2-25                                                                       |                                                                                   | 55151 1/2 3/4   |             |                    |                  |                 |           |

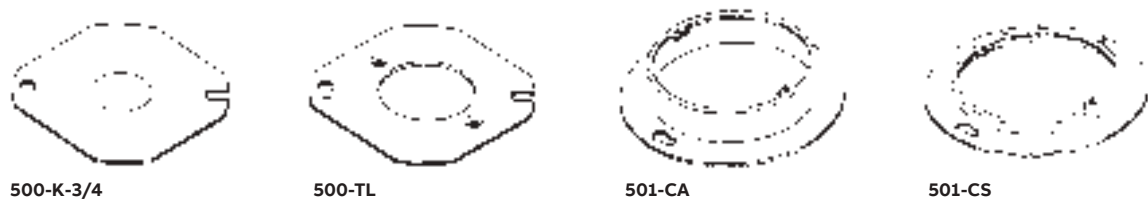
### 4" Octagon box extension rings

#### 4" Octagon box extension rings

|                                                                                     |                                                                                     | Cat. No.     | Depth<br>(in.) | Capacity<br>(cu. in.) | Description                                                                                                  | Construction<br>Type | Std.<br>Ctn. |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------|----------------|-----------------------|--------------------------------------------------------------------------------------------------------------|----------------------|--------------|
|  |  | 4-OD-EXT-1/2 | 2 1/8          | 21.5                  | <b>Extension Ring</b><br>One 1/2" KO in each of four sides*                                                  | Drawn                | 25           |
|                                                                                     |                                                                                     | 4-OD-EXT-SPL | 2 1/8          | 21.5                  | <b>Extension Ring</b><br>One 1/2" KO in each of two<br>opposite sides and one 3/4" KO<br>in other two sides* | Drawn                | 25           |
| 4-OD-EXT-1/2                                                                        |                                                                                     | 4-OD-EXT-SPL |                |                       |                                                                                                              |                      |              |

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

### 4" Octagon box extension rings



#### 4" Octagon boxes

| Cat. No.  | Capacity<br>(cu. in.) | Description                                                                                                                                           | Std.<br>Ctn. |
|-----------|-----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| 500-K-3/4 | —                     | <b>Flat — 4" octagonal</b><br>One ¾" KO in center*                                                                                                    | 50           |
| 500-TL    | —                     | <b>Flat — 4" octagonal</b><br>Four-wire twistlock in center. Screw holes countersunk. Opening 1.594" diameter*                                        | 25           |
| 501-CA    | 4.5                   | <b>¾" raised — 4" diameter</b><br>Open plaster ring with ears. Ears tapped 8/32–2 <sup>23</sup> /32" on centers. Special screw-lock feature in slots* | 25           |
| 501-CS    | 1.5                   | <b>¼" raised — 4" diameter</b><br>Open plaster ring with ears. Ears tapped 8/32–2 <sup>23</sup> /32" on centers. Special screw-lock feature in slots* | 25           |

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

Ceiling fan boxes and accessories

Steel and non-metallic boxes and bar hangers for fan and fixture installation



Intended for retrofit installations, the unique design of the old-work bar hanger ensures a trouble-free installation that surpasses the competition.

NEC and National Electrical Code are registered trademarks of the National Fire Protection Association, Inc.

**Fan and fixture support**

Exhaustive research and development has resulted in an innovative line of ceiling fan support boxes that give Steel City® the competitive advantage. Ceiling fan and fixture installation is faster, easier and safer with Steel City® ceiling fan support boxes.

- Features and benefits:**
- 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

- 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

Ceiling fan and light fixture bar hanger

| Cat. No.        | Capacity<br>(cu. in.) | Description                                                                                                  | New/Old<br>Work | Std.<br>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 50lbs fixture.

## Ceiling fan boxes and accessories

Steel and non-metallic boxes and bar hangers for fan and fixture installation



56111-CFB



54151-CFB



54171-CFB



54171-F-CFB

### Ceiling fan support boxes

| Cat. No.           | Capacity<br>(cu. in.) | Description                                                                              | Dimensions        |                | New/Old<br>Work | Std.<br>Ctn. |
|--------------------|-----------------------|------------------------------------------------------------------------------------------|-------------------|----------------|-----------------|--------------|
|                    |                       |                                                                                          | Diameter<br>(in.) | Depth<br>(in.) |                 |              |
| 56111-CFB          | 6.0                   | Pan type ceiling fan box with 3 x 1/2" KOs and non-metallic sheathed cable connector     | 4                 | 1/2            | Both            | 10           |
| 54151-CFB          | 15.8                  | 1 1/2" deep ceiling fan box with 3 x 1/2" KOs and clamps for non-metallic sheathed cable | 4                 | 1 1/2          | New             | 10           |
| 54151-1/2-CFB-BP   | 15.8                  | 1 1/2" deep ceiling fan box with 5 x 1/2" KOs. Bulk pack                                 | 4                 | 1 1/2          | New             | 50           |
| 54171-CFB          | 22.0                  | 2 1/8" deep ceiling fan box with 3 x 1/2" KOs and clamps for non-metallic sheathed cable | 4                 | 2 1/8          | New             | 10           |
| 54171-F-CFB*       | 22.0                  | As 54171-CFB, but with "F" style mounting bracket                                        | 4                 | 2 1/8          | New             | 10           |
| 54171-1/2-F-CFB-BP | 22.0                  | 2 1/8" deep ceiling fan box with 5 x 1/2" KOs and "F" style mounting bracket             | 4                 | 2 1/8          | New             | 50           |



54551-CFB



54541-CFB

| Cat. No.  | Clamps   | Ears | Brackets      | Knockouts (in.)     |                    |                  |                   | Std.<br>Ctn. |
|-----------|----------|------|---------------|---------------------|--------------------|------------------|-------------------|--------------|
|           |          |      |               | Ea. side<br>Conduit | Ea. end<br>Conduit | Ea. end<br>Cable | Bottom<br>Conduit |              |
| 54541-CFB | 2 1/2 DP | —    | Concrete ring | 1/2-3/4             | —                  | —                | —                 | 50           |
| 54551-CFB | 3 DP     | —    | Concrete ring | 1/2-3/4             | —                  | —                | —                 | 50           |

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

Cover — CBP or CBP-3/8. 35# fan rating, 50# fixture rated.

\* Maximum load for 54171-F-CFB is 70 lbs. fan and 200 lbs. fixture.

## Ceiling fan boxes and accessories

### Ceiling fan and light fixture bar hangers



56111CFB-BHL



54151CFB-BHL



4070CFB-BHL



CFB-BHL

#### 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.

#### Features and benefits:

- 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 hanger

| Cat. No.     | Capacity<br>(cu. in.) | Description                                                                                                        | Max. Rec. Load |         | New/Old<br>Work | Std. Ctn. |
|--------------|-----------------------|--------------------------------------------------------------------------------------------------------------------|----------------|---------|-----------------|-----------|
|              |                       |                                                                                                                    | Fan            | Fixture |                 |           |
| 56111CFB-BHL | 6.0                   | New-work bar hanger with 1/2" pan-type ceiling fan box with 3 x 1/2" KOs and non-metallic sheathed cable connector | 70 lbs         | 200 lbs | New             | 10        |
| 54151CFB-BHL | 15.8                  | New-work bar hanger with 1 1/2" deep ceiling fan box with 3 x 1/2" 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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## Square boxes and accessories

### Fire alarm boxes and fittings



52171-1234RD



72171-1234RD



52171-EXTRD



52-C-1RD



52151-1234RD



52171-CV-1234RD



52171-EXTOWRD



53171-1234RD

#### Easy to identify and install!

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 Steel City® fittings. Plus, the bright red finish eliminates time-consuming painting of existing fixtures and provides long-lasting identification in even the harshest environments.

#### Fire alarm boxes

| Cat. No.        | Description                                                                             | Ears | Brackets | Each side Conduit                                                        | Each end Conduit                                                         | Bottom Conduit                                                           | Capacity (cu. in.) | Std. Ctn. |
|-----------------|-----------------------------------------------------------------------------------------|------|----------|--------------------------------------------------------------------------|--------------------------------------------------------------------------|--------------------------------------------------------------------------|--------------------|-----------|
| 52171-1234RD    | 2 <sup>1</sup> / <sub>8</sub> "-deep 4"-square red box                                  | –    | –        | 2 <sup>1</sup> / <sub>2</sub> ", 1 <sup>1</sup> / <sub>2</sub> " & 3/4"E | 2 <sup>1</sup> / <sub>2</sub> ", 1 <sup>1</sup> / <sub>2</sub> " & 3/4"E | 3 <sup>1</sup> / <sub>2</sub> ", 2 <sup>1</sup> / <sub>2</sub> " & 3/4"E | 30.3               | 50        |
| 52151-1234RD    | 1 <sup>1</sup> / <sub>2</sub> "-deep 4"-square drawn red box                            | –    | –        | 2 <sup>1</sup> / <sub>2</sub> ", 1 <sup>3</sup> / <sub>4</sub> "         | 2 <sup>1</sup> / <sub>2</sub> ", 1 <sup>3</sup> / <sub>4</sub> "         | 3 <sup>1</sup> / <sub>2</sub> ", 2 <sup>3</sup> / <sub>4</sub> "         | 21.0               | 50        |
| 72171-1234RD    | 2 <sup>1</sup> / <sub>8</sub> "-deep 4 <sup>11</sup> / <sub>16</sub> " red box          | –    | –        | 3 <sup>1</sup> / <sub>2</sub> " & 3/4"E                                  | 3 <sup>1</sup> / <sub>2</sub> " & 3/4"E                                  | 3 <sup>1</sup> / <sub>2</sub> ", 2 <sup>1</sup> / <sub>2</sub> " & 3/4"E | 42.0               | 20        |
| 52171-CV-1234RD | 2 <sup>1</sup> / <sub>8</sub> "-deep 4"-square red box with CV bracket                  | –    | CV       | 2 <sup>1</sup> / <sub>2</sub> ", 1 <sup>1</sup> / <sub>2</sub> " & 3/4"E | 2 <sup>1</sup> / <sub>2</sub> ", 1 <sup>1</sup> / <sub>2</sub> " & 3/4"E | 3 <sup>1</sup> / <sub>2</sub> ", 2 <sup>1</sup> / <sub>2</sub> " & 3/4"E | 30.3               | 50        |
| 52171-EXTRD     | 2 <sup>1</sup> / <sub>8</sub> "-deep 4"-square red box with ext. ring                   | –    | –        | 4 <sup>1</sup> / <sub>2</sub> ", 2 <sup>1</sup> / <sub>2</sub> " & 3/4"E | 4 <sup>1</sup> / <sub>2</sub> ", 2 <sup>1</sup> / <sub>2</sub> " & 3/4"E | 3 <sup>1</sup> / <sub>2</sub> ", 2 <sup>1</sup> / <sub>2</sub> " & 3/4"E | 60.6               | 25        |
| 52171-EXTOWRD   | 2 <sup>1</sup> / <sub>8</sub> "-deep 4"-square red box with ext. ring and old work ears | Yes  | –        | 4 <sup>1</sup> / <sub>2</sub> ", 2 <sup>1</sup> / <sub>2</sub> " & 3/4"E | 4 <sup>1</sup> / <sub>2</sub> ", 2 <sup>1</sup> / <sub>2</sub> " & 3/4"E | 3 <sup>1</sup> / <sub>2</sub> ", 2 <sup>1</sup> / <sub>2</sub> " & 3/4"E | 60.6               | 25        |
| 52 C 1RD        | Flat 4"-square red cover                                                                | –    | –        | –                                                                        | –                                                                        | –                                                                        | –                  | 100       |
| 53171-1234RD    | 2 <sup>1</sup> / <sub>8</sub> "-deep 4"-square red extension ring                       | –    | –        | 2 <sup>1</sup> / <sub>2</sub> ", 1 <sup>1</sup> / <sub>2</sub> " & 3/4"E | 2 <sup>1</sup> / <sub>2</sub> ", 1 <sup>1</sup> / <sub>2</sub> " & 3/4"E | –                                                                        | 30.3               | 25        |
| 521911234RD     | 3 <sup>1</sup> / <sub>2</sub> "-deep 4"-square red box                                  | –    | –        | 4 x 1/2" & 3/4" Combo                                                    | 2 x 1/2" & 3/4" Combo                                                    | 4 x 1/2" & 3/4" Combo                                                    | 46                 | 24        |
| 521911234CVRD   | 3 <sup>1</sup> / <sub>2</sub> "-deep 4"-square red box w/side mounting bracket          | –    | CV       | 4 x 1/2" & 3/4" Combo                                                    | 2 x 1/2" & 3/4" Combo                                                    | 4 x 1/2" & 3/4" Combo                                                    | 46                 | 10        |

#### Fire alarm fittings



TK122A-FA



TC122A-FA



TK121A-FA



TC121A-FA

| Cat. No.  | Description                                      | Std. Ctn. |
|-----------|--------------------------------------------------|-----------|
| TC121A-FA | 1/2" Red Steel EMT Set Screw Connector           | 50        |
| TC122A-FA | 3/4" Red Steel EMT Set Screw Connector           | 50        |
| TC123A-FA | 1" Red Steel EMT Set Screw Connector             | 25        |
| TC721A-FA | 1/2" Red Insulated Steel EMT Set Screw Connector | 50        |
| TC722A-FA | 3/4" Red Insulated Steel EMT Set Screw Connector | 50        |
| TC723A-FA | 1" Red Insulated Steel EMT Set Screw Connector   | 25        |
| TK121A-FA | 1/2" Red Steel EMT Set Screw Coupling            | 50        |
| TK122A-FA | 3/4" Red Steel EMT Set Screw Coupling            | 50        |
| TK123A-FA | 1" Red Steel EMT Set Screw Coupling              | 25        |

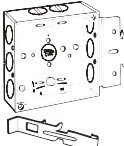
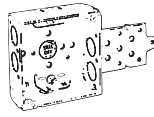
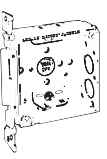
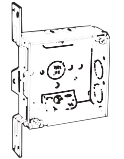
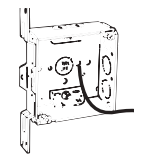
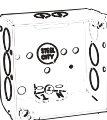
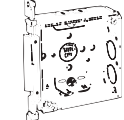
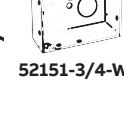
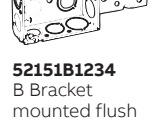
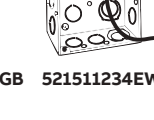
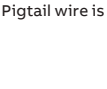
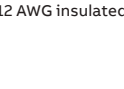
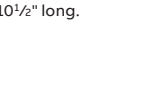
## Square boxes and accessories

### 4" Square old-work box with swing ears and 4" square boxes

#### 4" Square old-work box with swing ears

|                                                                                   | Cat. No.             | Description                                                            | Std. Ctn.       |
|-----------------------------------------------------------------------------------|----------------------|------------------------------------------------------------------------|-----------------|
|  | 52171-OW             | Metallic 4"-Sq. x 2 1/8"D old-work box with factory-mounted swing ears | 25              |
|  | OW SWING EAR         | Swing ears only (for field installation) with self-threading screws    | 50<br>(25 pair) |
| <b>52171-OW</b>                                                                   | <b>OW Swing Ears</b> |                                                                        |                 |

#### 4" Square boxes

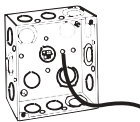
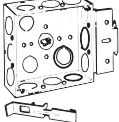
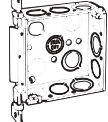
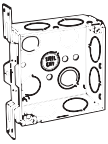
|                                                                                     |                                                             |             |                    |        |          | Knockouts (in.)          |                          |                          |           |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------|-------------|--------------------|--------|----------|--------------------------|--------------------------|--------------------------|-----------|
|                                                                                     | Cat. No.                                                    | Depth (in.) | Capacity (cu. in.) | Clamps | Brackets | Each side Conduit        | Each end Conduit         | Bottom Conduit           | Std. Ctn. |
| <b>With non-metallic sheathed cable clamps</b>                                      |                                                             |             |                    |        |          |                          |                          |                          |           |
|    | 52151 N                                                     | 1 1/2       | 21.0               | C-5    | —        | 2-1/2,<br>1-1/2, 3/4E    | 2                        | 1-1/2                    | 50        |
|    | 52151 MS N*                                                 | 1 1/2       | 21.0               | C-5    | MS       | 2-1/2,<br>1-1/2, 3/4E    | 2                        | 1-1/2                    | 25        |
|    | 52151 BN*                                                   | 1 1/2       | 21.0               | C-5    | B        | 2-1/2,<br>1-1/2, 3/4E    | 2                        | 1-1/2                    | 25        |
|  | 52151 VN*                                                   | 1 1/2       | 21.0               | C-5    | SV       | 2-1/2,<br>1-1/2, 3/4E    | 2                        | 1-1/2                    | 25        |
|  | 52151 CVN*                                                  | 1 1/2       | 21.0               | C-5    | CV       | 2-1/2,<br>1-1/2, 3/4E    | 2                        | 1-1/2                    | 25        |
|  | 52151 CVNP*                                                 | 1 1/2       | 21.0               | C-5    | CV       | 2-1/2,<br>1-1/2, 3/4E    | 2                        | 1-1/2                    | 25        |
|  | 52171 N                                                     | 2 1/8       | 30.3               | C-5    | —        | 2-1/2,<br>1-1/2, 3/4E    | 2                        | 1-1/2                    | 25        |
|  | 52171-VN*                                                   | 2 1/8       | 30.3               | C-5    | SV       | 2-1/2,<br>1-1/2, 3/4E    | 2                        | 1-1/2                    | 25        |
|  | 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                    | 3-1/2<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        |
|  | 52151 1234P                                                 | 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>1-3/4,<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 with<br>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        |
|  | 52151-1/2 & 3/4-EW                                          |             |                    |        |          |                          |                          |                          |           |
|  | 521511234EWGB                                               |             |                    |        |          |                          |                          |                          |           |
|  | 521511234EWGBP                                              |             |                    |        |          |                          |                          |                          |           |

\* All bracketed boxes come complete with eccentric knockouts. Per UL514A, suitable for use without a bonding jumper in circuits above or below 250 volts. Pigtail wire is #12 AWG insulated, 10 1/2" long.

## Square boxes and accessories

### 4" Square boxes

#### 4" Square boxes (continued)

|                                                                                     |                                                                                     |                                                                                     |                                          |                       |        | Knockouts (in.) |                      |                     |                    |                    |    |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------------------------------------------|-----------------------|--------|-----------------|----------------------|---------------------|--------------------|--------------------|----|
|                                                                                     |                                                                                     | Cat. No.                                                                            | Depth<br>(in.)                           | Capacity<br>(cu. in.) | Clamps | Brackets        | Each side<br>Conduit | Each end<br>Conduit | Bottom<br>Conduit  | Std.<br>Ctn.       |    |
| With conduit KOs (continued)                                                        |                                                                                     |                                                                                     |                                          |                       |        |                 |                      |                     |                    |                    |    |
|    |    |    | 521511234EWP*                            | 1½                    | 21.0   | —               | —                    | 2-½,<br>1-½,<br>¾E  | 2-½,<br>1-½,<br>¾E | 3-½,<br>2-½,<br>¾E | 50 |
| 521511234EWP                                                                        | 52151 MS<br>For use on<br>1⅝", 2½",<br>3⅝", 4" studs                                | 52151-V-1/2<br>& 3/4<br>SV bracket<br>mounted<br>flush                              | 52151 MS 1/2 & 3/4*                      | 1½                    | 21.0   | —               | MS                   | 2-½,<br>1-½,<br>¾E  | 2-½,<br>1-¾,<br>¾E | 3-½,<br>2-½,<br>¾E | 25 |
|                                                                                     |                                                                                     |                                                                                     | 52151-V-1/2 & 3/4*                       | 1½                    | 21.0   | —               | SV                   | 2-½,<br>1-½,<br>¾E  | 2-½,<br>1-¾,<br>¾E | 3-½,<br>2-½,<br>¾E | 25 |
|    |    |    | 52151 CV 3/4*                            | 1½                    | 21.0   | —               | CV                   | 2-¾                 | 2-¾                | 3-½                | 25 |
| 52151 CV 3/4<br>CV bracket<br>mounted<br>flush                                      | 52151 CV<br>1/2 3/4<br>CV bracket<br>mounted flush                                  | 52151DV1/2<br>DV Bracket<br>provides<br>offset                                      | 52151 CV 1/2 3/4*                        | 1½                    | 21.0   | —               | CV                   | 2-½,<br>1-½,<br>¾E  | 2-½,<br>1-¾,<br>¾E | 3-½,<br>2-½,<br>¾E | 25 |
|                                                                                     |                                                                                     |                                                                                     | 52151DV12*                               | 1½                    | 21.0   | —               | DV                   | 2-½,<br>¾E          | 3-½,<br>¾E         | 3-½,<br>¾E         | 25 |
|  |  |                                                                                     | 521711234E<br>(With 10½" ground<br>wire) | 2⅞                    | 30.3   | —               | —                    | 2-½,<br>1-½,<br>¾E  | 2-½,<br>1-½,<br>¾E | 3-½,<br>2-½,<br>¾E | 50 |
| 521711234E                                                                          | 521711234EP                                                                         |                                                                                     | 52171 MS 1/2 3/4*                        | 2⅞                    | 30.3   | —               | MS                   | 2-½,<br>1-½,<br>¾E  | 2-½,<br>1-½,<br>¾E | 3-½,<br>2-½,<br>¾E | 25 |
|  |  |  | 52171 MSP*<br>(With 10½" ground<br>wire) | 2⅞                    | 30.3   | —               | MS                   | 2-½,<br>1-½,<br>¾E  | 2-½,<br>1-½,<br>¾E | 3-½,<br>2-½,<br>¾E | 25 |
| 52171 MS 1/2 3/4*<br>MS bracket for 1⅝",<br>2½", 3⅝", 4", 6"<br>metal studs         | 52171 MSP                                                                           | 52171 3/4                                                                           | 52171 3/4                                | 2⅞                    | 30.3   | —               | —                    | 2-¾                 | 2-¾                | 3-½,<br>2-¾        | 50 |
|                                                                                     |                                                                                     |                                                                                     | 52171 1                                  | 2⅞                    | 30.3   | —               | —                    | 2-1                 | 2-1                | 3-½,<br>2-¾        | 50 |
|  |  |                                                                                     | 52171 V 1/2 & 3/4*                       | 2⅞                    | 30.3   | —               | SV                   | 2-½,<br>1-½,<br>¾E  | 2-½,<br>1-½,<br>¾E | 3-½,<br>2-½,<br>¾E | 25 |
| 52171 1                                                                             | 52171 V 1/2 & 3/4<br>SV bracket mounted flush                                       |                                                                                     | 52171-CV-1/2 & 3/4*                      | 2⅞                    | 30.3   | —               | CV                   | 2-½,<br>1-½,<br>¾E  | 2-½,<br>1-½,<br>¾E | 3-½,<br>2-½,<br>¾E | 25 |
|  |  |                                                                                     | 52171-EW-SSX*                            | 2⅞                    | 30.3   | —               | SSX                  | —                   | —                  | —                  | —  |
|                                                                                     |                                                                                     |                                                                                     | 521711234EP*                             | 2⅞                    | 30.3   | —               | V                    | 2-½,<br>1-½,<br>¾E  | 2-½,<br>1-½,<br>¾E | 3-½,<br>2-½,<br>¾E | 25 |
| 52171 CV 1/2 & 3/4<br>CV bracket mounted flush                                      | 521711234EP                                                                         |                                                                                     | 52171-B-1/2 & 3/4                        | 2⅞                    | 30.3   | —               | —                    | 2-½,<br>1-½,<br>¾E  | 2-½,<br>1-½,<br>¾E | 3-½,<br>2-½,<br>¾E | 25 |

\* All bracketed boxes come complete with eccentric knockouts.

Per UL514A, suitable for use without a bonding jumper in circuits above or below 250 volts.

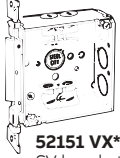
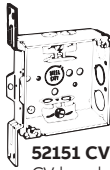
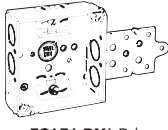
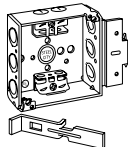
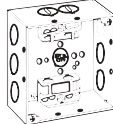
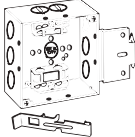
Pigtail wire is #12 AWG insulated, 10 1/2" long.

| Cat. No.    | Description                                           | Ears | Brackets | Each Side KO          | Each End KO           | Bottom KO             | Capacity (cu. in.) | Std. Ctn. |
|-------------|-------------------------------------------------------|------|----------|-----------------------|-----------------------|-----------------------|--------------------|-----------|
| 521911234   | 3 1/2"-deep 4"- square red box                        | —    | —        | 4 x 1/2" & 3/4" Combo | 2 x 1/2" & 3/4" Combo | 4 x 1/2" & 3/4" Combo | 46                 | 24        |
| 521911234CV | 3 1/2"-deep 4"-square red box w/side mounting bracket | —    | CV       | 4 x 1/2" & 3/4" Combo | 2 x 1/2" & 3/4" Combo | 4 x 1/2" & 3/4" Combo | 46                 | 10        |

## Square boxes and accessories

### 4" Square boxes and Vapor tite boxes

#### 4" Square boxes (continued)

|                                                                                                                                                                   |                                         |                    |        |          | Knockouts (in.)          |                  |                |           |  |  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|--------------------|--------|----------|--------------------------|------------------|----------------|-----------|--|--|
| Cat. No.                                                                                                                                                          | Depth (in.)                             | Capacity (cu. in.) | Clamps | Brackets | Each side Conduit        | Each end Conduit | Bottom Conduit | Std. Ctn. |  |  |
| With armored cable/metal-clad clamps                                                                                                                              |                                         |                    |        |          |                          |                  |                |           |  |  |
| <br><b>52151 X</b>                                                               | 1 1/4                                   | 21.0               | C-3    | —        | 2-1/2,<br>1-1/2,<br>3/4E | 2                | 1-1/2          | 50        |  |  |
| <br><b>52151XP</b>                                                               | 1 1/4                                   | 21.0               | C-3    | —        | 2-1/2,<br>1-1/2,<br>3/4E | 2                | 1-1/2          | 50        |  |  |
| <br><b>52151 VX*</b><br>SV bracket mounted flush                                 | 1 1/4                                   | 21.0               | C-3    | B        | 2-1/2,<br>1-1/2,<br>3/4E | 2                | 1-1/2          | 25        |  |  |
| <br><b>52151 BX*</b><br>B bracket mounted flush                                  | 1 1/4                                   | 21.0               | C-3    | SV       | 2-1/2,<br>1-1/2,<br>3/4E | 2                | 1-1/2          | 25        |  |  |
| <br><b>52151 CVX*</b><br>CV bracket mounted flush                                | 1 1/4                                   | 21.0               | C-3    | CV       | 2-1/2,<br>1-1/2,<br>3/4E | 2                | 1-1/2          | 25        |  |  |
| <br><b>52151 MS X*</b><br>MS bracket for 1 5/8", 2 1/2", 3 5/8", 4" metal studs | 1 1/4                                   | 21.0               | C-3    | MS       | 2-1/2,<br>1-1/2,<br>3/4E | 2                | 1-1/2          | 25        |  |  |
| <br><b>52171X</b>                                                               | For armored cable and metal-clad clamps |                    |        |          |                          |                  |                |           |  |  |
| <br><b>52171 X*</b>                                                            | 2 1/8                                   | 30.3               | C-3    | —        | 2-1/2,<br>1-1/2,<br>3/4E | 2                | 1-1/2          | 25        |  |  |
| <br><b>52171 MSX*</b><br>MS bracket for 1 5/8", 2 1/2", 3 5/8", 4" metal studs | 2 1/8                                   | 30.3               | C-3    | MS       | 2-1/2,<br>1-1/2,<br>3/4E | 2                | 1-1/2          | 25        |  |  |
| <br><b>52171MSXP</b><br>(With 10 1/2" ground wire)                             | 2 1/8                                   | 30.3               | C-3    | MS       | 2-1/2,<br>1-1/2,<br>3/4E | 2                | 1-1/2          | 25        |  |  |
| <br><b>52171MSXP*</b>                                                          | 2 1/8                                   | 30.3               | C-3    | CV-2     | 1 1/2-3/4                | —                | —              | 25        |  |  |

\* All bracketed boxes come complete with eccentric knockouts.

Per UL514A, 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.

| Cat. No.     | Description                            | Clamps | Each side Conduit      | Each end Conduit       | Bottom Conduit         | Capacity (cu. in.) | Std. Ctn. |
|--------------|----------------------------------------|--------|------------------------|------------------------|------------------------|--------------------|-----------|
| 52171-EW-SSX | 2 1/8"- deep with conduit KOs          | —      | 1 1/2", 1 1/2" & 3/4"E | 2 1/2", 1 1/2" & 3/4"E | 2 1/2", 2 1/2" & 3/4"E | 30                 | 20        |
| 52151-EF-SSX | 1 1/2"- deep with conduit KOs          | —      | 1 1/2", 1 1/2" & 3/4"E | 2 1/2", 1 1/2" & 3/4"E | 2 1/2", 2 1/2" & 3/4"E | 21                 | 20        |
| 52171-X-SSX  | 2 1/8"- deep with armored cable clamps | C3     | 1 1/2", 1 1/2" & 3/4"E | 2 Cable                | 1 1/2"                 | 30                 | 20        |
| 52151-X-SSX  | 1 1/2"- deep with armored cable clamps | C3     | 1 1/2", 1 1/2" & 3/4"E | 2 Cable                | 1 1/2"                 | 21                 | 20        |
| CXLESSX      | 3 1/2"- deep with armored cable clamps | C3     | 2 1/2"                 | 1 1/2" & 2 Cable       | 1 1/2"                 | 15                 | 20        |

#### Features and benefits:

- All K.O.'s pressed flush but still easy to remove
- No holes anywhere
- Top edge of boxes are flush at ears so gasket seals out all air

#### Vapor tite boxes

| Cat. No.  | Description                                          | Depth  | Std. Ctn. |
|-----------|------------------------------------------------------|--------|-----------|
| 52151-SVT | 4" Sq. box, 1/2" and 3/4" K.O. side and bottom       | 1 1/2" | 50        |
| 52C1-VT   | 4" Sq. blank cover with gasket                       | Flat   | 50        |
| 52171-SVT | 4" Sq. box, 1/2" and 3/4" K.O. side and bottom       | 2 1/8" | 25        |
| 72C1-VT   | 4 11/16" Sq. blank cover with gasket                 | Flat   | 50        |
| 72171-SVT | 4 11/16" Sq. box, 1/2" and 3/4" K.O. side and bottom | 2 1/8" | 25        |
| 54151-VT  | 4" Sq. Box, 1/2" K.O. side and bottom                | 1 1/2" | 50        |
| 54C1-VT   | 4" Oct. and round box blank cover                    | Flat   | 50        |

## Square boxes and accessories

### 4" Square boxes and thru wall box



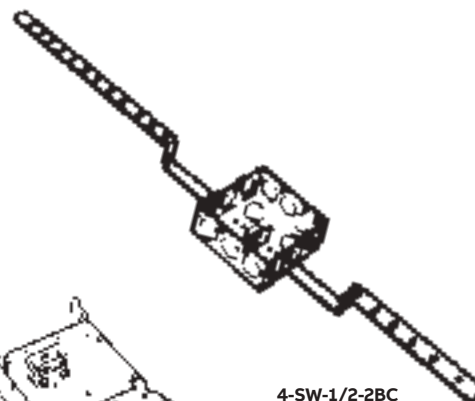
4-SW-LC



4-SW-MXN



4-SW-AB-1/2



4-SW-1/2-2BC



4-SDW-LC



4-SDW-MXN



4-SDW-FB-MXN

#### 4" Square boxes

| Cat. No.     | Depth (in.) | Capacity (cu. in.) | Description                                                                                                                                                                                                                                                                                                                        | Construction Type | Std. Ctn. |
|--------------|-------------|--------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-----------|
| 4-SW-LC      | 1½          | 21.0               | <b>For non-metallic sheathed cable</b><br>Two lugs in each of two opposite sides, three ½" KOs in other two sides and one ½" KO in bottom. Two lugs 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 lugs in each of two opposite sides, three ½" KOs 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-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. Angle bracket offset 9/16" 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. Hanger is offset correct depth to set box flush with ceiling joist*                                                                                                                                                                     | Welded            | 25        |
| 4-SDW-LC     | 2⅞          | 30.3               | <b>For non-metallic sheathed cable</b><br>Two lugs in each of two opposite sides, three ½" KOs in other two sides and one ½" KO in bottom. Two lugs clamps for use on non-metallic sheathed cable with 10/32 deep-slotted screws assembled*                                                                                        | Welded            | 25        |
| 4-SDW-MXN    | 2⅞          | 30.3               | <b>For metal-clad cable</b><br>Two lugs in each of two opposite sides, three ½" KOs 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            | 25        |
| 4-SDW-FB-MXN | 2⅞          | 30.3               | <b>For metal-clad cable</b><br>Two lugs in each of two opposite sides, three ½" KOs in side opposite flat 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* | Welded            | 25        |

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

#### 4" Square thru wall box



|  | Cat. No.     | Depth<br>(in.) | Capacity<br>(cu. in.) | Knockouts (in.)      |                     | Std.<br>Ctn. |
|-------------------------------------------------------------------------------------|--------------|----------------|-----------------------|----------------------|---------------------|--------------|
|                                                                                     |              |                |                       | Each side<br>Conduit | Each end<br>Conduit |              |
|                                                                                     |              |                |                       |                      |                     |              |
| With conduit KOs                                                                    |              |                |                       |                      |                     |              |
|                                                                                     | X1-1/2 & 3/4 | 1 1/8          | 21.0                  | 2-1/2, -1 3/4        | 2-1/2, -1 3/4       | 25           |

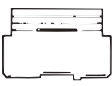
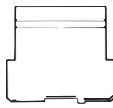
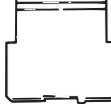
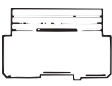
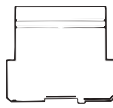
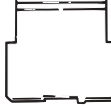
## Square boxes and accessories

### 4" Square two-device boxes

#### 4" Square two-device boxes

|                                                                                   |                                                                                   |                          |                               |                    | Knockouts (in.) |                                                                  |                                                                  |                                                                  |           |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|--------------------------|-------------------------------|--------------------|-----------------|------------------------------------------------------------------|------------------------------------------------------------------|------------------------------------------------------------------|-----------|
|                                                                                   |                                                                                   | Cat. No.                 | Depth (in.)                   | Capacity (cu. in.) | Brackets        | Each side Conduit                                                | Each end Conduit                                                 | Bottom Conduit                                                   | Std. Ctn. |
|  |  | With conduit KOs         |                               |                    |                 |                                                                  |                                                                  |                                                                  |           |
|                                                                                   |                                                                                   | 2G4D 1/2 & 3/4           | 2 <sup>1</sup> / <sub>8</sub> | 30.3               | —               | 2-1 <sup>1</sup> / <sub>2</sub> , -1 <sup>3</sup> / <sub>4</sub> | 2-1 <sup>1</sup> / <sub>2</sub> , -1 <sup>3</sup> / <sub>4</sub> | 3-1 <sup>1</sup> / <sub>2</sub> , -2 <sup>3</sup> / <sub>4</sub> | 25        |
|                                                                                   |                                                                                   | 2G4DV 1/2 & 3/4          | 2 <sup>1</sup> / <sub>8</sub> | 30.3               | CV              | 2-1 <sup>1</sup> / <sub>2</sub> , -1 <sup>3</sup> / <sub>4</sub> | 2-1 <sup>1</sup> / <sub>2</sub> , -1 <sup>3</sup> / <sub>4</sub> | 3-1 <sup>1</sup> / <sub>2</sub> , -2 <sup>3</sup> / <sub>4</sub> | 25        |
| 2G4D 1/2 & 3/4                                                                    |                                                                                   | 2G4D 1/2 & 3/4           |                               |                    |                 |                                                                  |                                                                  |                                                                  |           |
|                                                                                   |                                                                                   | CV bracket recessed 7/8" |                               |                    |                 |                                                                  |                                                                  |                                                                  |           |

#### 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 rings and covers

|                                                                                     |                                                                                     | Cat. No.    | Depth<br>(in.) | Capacity<br>(cu. in.) | Description                                                                                                                                                | Construction<br>Type | Std.<br>Ctn. |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------|----------------|-----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|--------------|
|  |  | 4-S-WR-1/2  | 1½             | 21.0                  | <b>Wall Ring</b><br>Three ½" KOs in each side. 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. Four 8/32 screws furnished (two in top and two in bottom)** | Drawn                | 50           |
| 4-S-WR-1/2                                                                          |                                                                                     | 4-SS-WR-1/2 |                |                       |                                                                                                                                                            |                      |              |

\*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 1<sup>3</sup>/<sub>4</sub>" partitions.

#### 4" Square wall rings

|                                                                                     |                                                                                     | Cat. No. | Capacity<br>(cu. in.) | Description                                                                                                                                                              | Std.<br>Ctn. |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|----------|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
|  |  | 401-CS   | 1.0                   | <b>1/4" raised — 4" square</b><br>Open plaster ring with ears.<br>Ears tapped 8/32–2 <sup>23</sup> / <sub>32</sub> " on centers.<br>Special screw lock feature in slots* | 25           |
|                                                                                     |                                                                                     | 403-T    | 3.5                   | <b>Tile ring, 1/2" raised — 4" square</b><br>For single switch or receptacle.<br>Ears tapped 8/32–2 <sup>23</sup> / <sub>32</sub> " on centers*                          | 50           |
|                                                                                     |                                                                                     | 405-B    | 5.0                   | <b>7/8" raised — 4" square</b><br>For single switch or receptacle.                                                                                                       | 25           |

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

## Square boxes and accessories

### 4" Square industrial device covers



449-BW



469



470-BW



471-NEC



472-NEC



473-NEC



474-BW



475



476



477-NEC



478



479-GFI



480-BW



481-BW



482-NEC

#### 4" Square industrial device covers

| Cat. No. | Description                                                                                                                                                                        | Std. Ctn. |
|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
| 449-BW   | <b>1/2" raised — 4" square</b><br>Surface blank. Each cover individually packaged with the necessary screws for mounting*                                                          | 25        |
| 469      | <b>1/8" raised — 4" square</b><br>Surface blank. Each cover individually packaged with the necessary mounting screws*                                                              | 25        |
| 470-BW   | <b>1/8" 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>1/8" 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>1/8" raised — 4" square</b><br>For two duplex receptacles. Each cover individually packaged with the necessary mounting screws*                                                 | 25        |
| 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.

## Square boxes and accessories

### 4" Square extension rings



53151 1/2 3/4



531511234UB\*\*



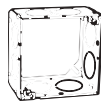
53151 1/2



53151 3/4



531711234\*



53171 1

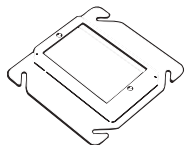
### 4" Square extension rings

| Cat. No.                                               | Knockouts (in.)   |                  | Std. Ctn. |
|--------------------------------------------------------|-------------------|------------------|-----------|
|                                                        | Each side Conduit | Each end Conduit |           |
| 1½" deep — with conduit KOs — 21.0 cubic inch capacity |                   |                  |           |
| 53151 1/2                                              | 3-1½              | 3-1½             | 50        |
| 53151 3/4                                              | 2-¾               | 2-¾              | 25        |
| 53151 1/2 3/4                                          | 2-1½, 1-¾         | 2-1½, 1-¾        | 50        |
| 531511234UB**                                          | 2-1½, 1-¾, ¾E     | 2-1½             | 50        |
| 2½" deep — with conduit KOs — 30.3 cubic inch capacity |                   |                  |           |
| 531711234*                                             | 2-1½, 1-1½, ¾E    | 2-1½, 1-¾        | 25        |
| 53171 1                                                | 2-1               | 2-1              | 25        |

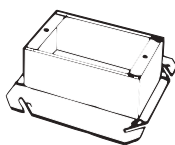
\* Per UL 514-A, suitable for use without a bonding jumper in circuits above or below 250 volts.

\*\* ECC, KOs on sides.

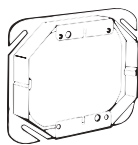
### 4" Square-cut tile wall covers



52 C 49 1/2



52C5011/2-25



52 C 52 1/2

### 4" Square-cut tile wall covers

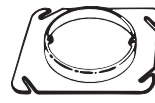
| Cat. No.                         | Raised (in.) | Description                    | Capacity (cu. in.) | Std. Ctn. |
|----------------------------------|--------------|--------------------------------|--------------------|-----------|
| <b>For single device – steel</b> |              |                                |                    |           |
| 52 C 49 1/2*                     | ½            | –                              | 3.5                | 50        |
| 52-C-49-3/4*                     | ¾            | –                              | 5.3                | 50        |
| 52-C-49-1*                       | 1            | –                              | 7.0                | 10        |
| 52-C-49-1-1/4                    | 1-¼          | –                              | 9.3                | 10        |
| 52C5011/2-25                     | 1-½          | –                              | 11.0               | 25        |
| 52C512-25                        | 2            | –                              | 14.8               | 25        |
| <b>For two devices – steel</b>   |              |                                |                    |           |
| 52 C 52 1/2                      | ½            | Square corners facilitate tile | 6.0                | 10        |
| 52-C-52-3/4                      | ¾            |                                | 9.0                | 10        |
| 52-C-52-1                        | 1            |                                | 12.5               | 10        |
| 52-C-52-1-1/4                    | 1-¾          |                                | 15.5               | 10        |
| 52 C 53 1 1/2                    | 1-½          |                                | 19.0               | 10        |
| 52 C 54 2                        | 2-¾          |                                | 25.5               | 10        |

\* Drawn style.

### 4" Square covers



52 C 1



52 C 3 1



52 C 6

### 4" Square covers



| Cat. No.      | Raised (in.) | Description                                                                   | Capacity (cu. in.) | Std. Ctn. |
|---------------|--------------|-------------------------------------------------------------------------------|--------------------|-----------|
| 52 C 1        | –            | Flat, blank                                                                   | –                  | 100       |
| 52-C-3-25     | ⅝            | Center blanked with tapped ears on 2¾" centers                                | 4.3                | 25        |
| 52-C-3-1/2-25 | ½            |                                                                               | 3.5                | 25        |
| 52-C-3-3/4    | ¾            | Center blanked with tapped ears on 22 <sup>23</sup> / <sub>32</sub> " centers | 4.3                | 25        |
| 52 C 3 1      | 1            |                                                                               | 5.8                | 25        |
| 52-C-3-1-1/4  | 1⅛           |                                                                               | 7.3                | 25        |
| 52 C 6        | –            | Flat, with ½" KO                                                              | –                  | 100       |

### 4" Square device covers



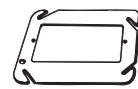
52 C 16



52 C 19



52 C 21



52 C 0



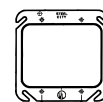
52 C 10



52 C 14



52-C-36



52 C 00



52-C-17-25



52 C 21

### 4" Square-cut tile wall covers

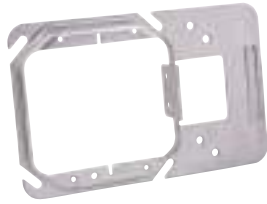
| Cat. No.                         | Raised (in.) | Description               | Capacity (cu. in.) | Std. Ctn. |
|----------------------------------|--------------|---------------------------|--------------------|-----------|
| <b>For single device – steel</b> |              |                           |                    |           |
| 52 C 0                           | –            | Flat                      | –                  | 25        |
| 52 C 62                          | ¼            | Keyed for plaster         | 1.5                | 25        |
| 52 C 10                          | ¼            | Offset, keyed for plaster | 1.0                | 25        |
| 52 C 13                          | ½            | –                         | 3.0                | 50        |
| 52 C 14                          | ¾            | –                         | 5.0                | 50        |
| 52 C 14 5/8                      | ⅝            | –                         | 4.0                | 50        |
| 52 C 15                          | 1            | –                         | 7.0                | 25        |
| 52 C 16                          | 1¼           | –                         | 8.3                | 25        |
| 52-C-36                          | ¼            | For drywall construction  | 1.0                | 25        |
| <b>For two devices</b>           |              |                           |                    |           |
| 52 C 00                          | –            | Flat                      | –                  | 25        |
| 52C20-25                         | ¼            | –                         | 2.3                | 25        |
| 52-C-17-25                       | ½            | –                         | 6.3                | 25        |
| 52 C 18                          | ¾            | –                         | 9.0                | 25        |
| 52-C-18-5/8-25                   | ⅝            | For drywall construction  | 7.3                | 25        |
| 52 C 19                          | 1            | –                         | 12.0               | 25        |
| 52 C 21                          | 1¼           | –                         | 15.0               | 25        |
| 52 C 37                          | ⅛            | –                         | 2.3                | 25        |

## Square boxes and accessories

### Box support covers



52CM13



52CMD17

#### Box support covers

| Cat. No.    | Raised (in.) | # of Devices | Capacity (cu. in.) | 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        |

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.

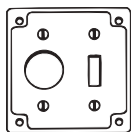
#### Features and benefits:

- 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)

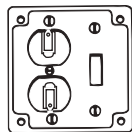
### 4" Square surface covers



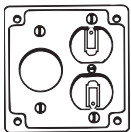
RS 4



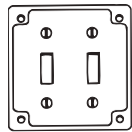
RS 1



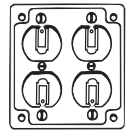
RS 2



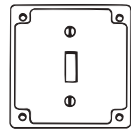
RS 3



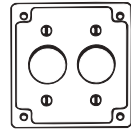
RS 5



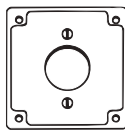
RS 8



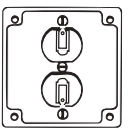
RS 9



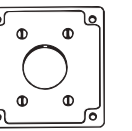
RS 10



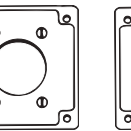
RS 11



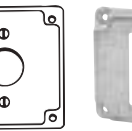
RS 12



RS 13



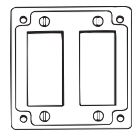
RS 14



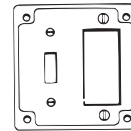
RS 15



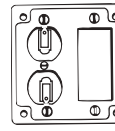
RS-16-CC



RS-17-CC



RS-18-CC



RS-19-CC

#### 4" Square surface covers

| Cat. No.  | Depth (in.) | Capacity (cu. in.) | Dia. Hole (in.)                 | Description                                               | Std. Ctn. |
|-----------|-------------|--------------------|---------------------------------|-----------------------------------------------------------|-----------|
| RS 1      | 1/2         | 5.0                | 1 <sup>13</sup> / <sub>32</sub> | 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 <sup>13</sup> / <sub>32</sub> | For one single and one duplex flush receptacle            | 50        |
| RS 4      | 1/2         | 5.0                | 1 <sup>19</sup> / <sub>32</sub> | 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 <sup>13</sup> / <sub>32</sub> | For two single, flush receptacles                         | 50        |
| RS 11     | 1/2         | 5.0                | 1 <sup>13</sup> / <sub>32</sub> | 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 <sup>5</sup> / <sub>32</sub>  | For one 30 or 50 amp. dryer or range receptacle           | 50        |
| RS 14     | 1/2         | 5.0                | 2 <sup>15</sup> / <sub>32</sub> | —                                                         | 50        |
| RS 15     | 1/2         | 5.0                | 1 <sup>3</sup> / <sub>4</sub>   | For #3330–30A 250 V twist-lock                            | 50        |
| RS-16-CC  | 1/2         | 5.0                | —                               | For one ground fault receptacle                           | 50        |
| RS-17-CC  | 1/2         | 5.0                | —                               | For two ground fault receptacles                          | 50        |
| RS-18-CC  | 1/2         | 5.0                | —                               | For one ground fault receptacle and one toggle switch     | 50        |
| RS-19-CC* | 1/2         | 5.0                | —                               | For one ground fault receptacle and one duplex receptacle | 25        |

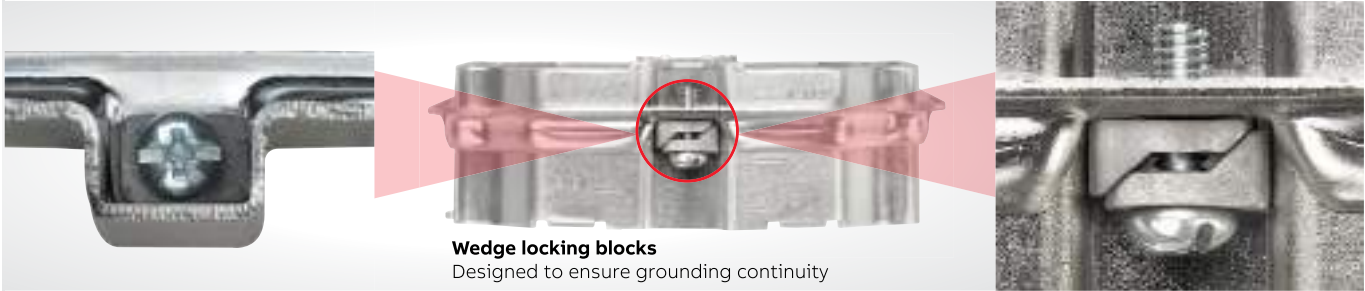
Remove portion of G.F.I. receptacle ear to mount receptacle to cover. Screws captivated.

Square boxes and accessories

Adjustable mud rings



**UL® Listed adjustable mud ring now available in both single and two-gang.**  
Mud rings feature an inner ring that adjusts from 1/2" to 1 1/2" 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 (1/2" to 1 1/2").



Adjustable mud ring installation/adjustment steps:

- 01 **Loosen...**  
The two adjustment screws located on opposing corners of the mud ring.
- 02 **Adjust...**  
Inner ring to be flush with wall surface.
- 03 **Re-tighten...**  
Adjustment screws.



01



02



03

Adjustable mud rings

| Cat. No.  | Description                                     | Std. Ctn. |
|-----------|-------------------------------------------------|-----------|
| 52-C-ADJ  | Single-gang adjustable mud ring, 1/2" to 1 1/2" | 25        |
| 52-C-ADJ2 | Two-gang adjustable mud ring, 1/2" to 1 1/2"    | 20        |

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.

Features and benefits:

- 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
- Zinc-plated sheet-metal hanger and malleable iron swivel connector
- UL and CSA Listed

Steel City® hands-free swivel hanger

| 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

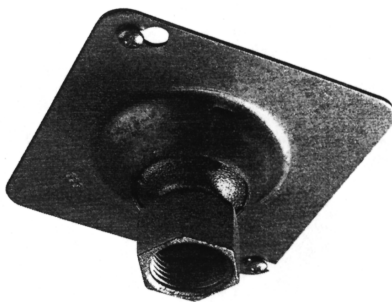


Swivel hangers for octagonal boxes



| Cat. No.      | Description                          | Std. Ctn. |
|---------------|--------------------------------------|-----------|
| SHR 1/2 & 3/4 | Swivel hanger for 4" octagonal boxes | 25        |

UL Listed for 50 lb. fixture support.



Swivel hangers for square boxes



| Cat. No.     | Description                       | Std. Ctn. |
|--------------|-----------------------------------|-----------|
| SH 1/2 & 3/4 | Swivel hanger for 4" square boxes | 25        |

UL Listed for 50 lb. fixture support.

## Square boxes and accessories

### 4<sup>11</sup>/<sub>16</sub>" Square boxes



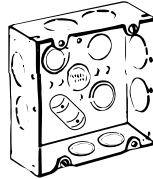
**72171 MS 1/2 & 3/4**  
MS bracket for 1<sup>5</sup>/<sub>8</sub>",  
2<sup>1</sup>/<sub>2</sub>", 3<sup>3</sup>/<sub>8</sub>", 4" metal  
studs



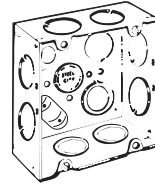
**72151-1/2 & 3/4-E**



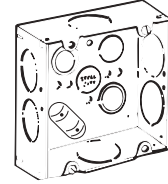
**72171-1/2 & 3/4-E**



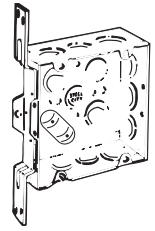
**72171 1**



**72171 3/4 1**



**72171 1 1/4**



**72171CV 1/2 & 3/4**

### 4<sup>11</sup>/<sub>16</sub>" Square boxes

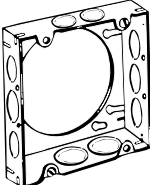
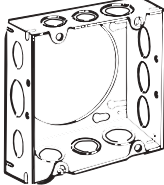
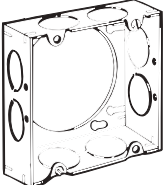
| Cat. No.                | Depth (in.)                   | Capacity (cu. in.) | Each side Conduit (in.)              | Each end Conduit (in.)               | Bottom Conduit (in.)      | Std. Ctn. |
|-------------------------|-------------------------------|--------------------|--------------------------------------|--------------------------------------|---------------------------|-----------|
| <b>With conduit KOs</b> |                               |                    |                                      |                                      |                           |           |
| 72151-1/2 & 3/4-E*      | 1 <sup>1</sup> / <sub>2</sub> | 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 <sup>1</sup> / <sub>8</sub> | 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 <sup>1</sup> / <sub>8</sub> | 42.0               | *2-1                                 | 2-1                                  | 3-1/2, 2-3/4              | 20        |
| 72171 3/4 1*            | 2 <sup>1</sup> / <sub>8</sub> | 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 <sup>1</sup> / <sub>8</sub> | 42.0               | 2-1 <sup>1</sup> / <sub>4</sub>      | 1-1 <sup>1</sup> / <sub>4</sub>      | 3-1/2, 2-3/4              | 20        |
| 72171CV 1/2 3/4*        | 2 <sup>1</sup> / <sub>8</sub> | 42.0               | 2-1/2, 1 <sup>3</sup> / <sub>4</sub> | 2-1/2, 1 <sup>3</sup> / <sub>4</sub> | 3-1/2, 2-3/4              | 25        |
| 72151 MS 1/2 3/4*       | 2 <sup>1</sup> / <sub>8</sub> | 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 <sup>1</sup> / <sub>8</sub> | 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 <sup>1</sup> / <sub>8</sub> | 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 <sup>1</sup> / <sub>8</sub> | 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 <sup>1</sup> / <sub>8</sub> | 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 <sup>1</sup> / <sub>8</sub> | 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 <sup>1</sup> / <sub>8</sub> | 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 <sup>1</sup> / <sub>8</sub> | 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        |

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

### 4<sup>11</sup>/<sub>16</sub>" Square boxes

|                                                                                     | Cat. No.   | Depth (in.)                   | Capacity (cu. in.) | Description                                                                                                                                        | Construction Type | Std. Ctn. |
|-------------------------------------------------------------------------------------|------------|-------------------------------|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-----------|
|  | 5-SDW-FB-1 | 2 <sup>1</sup> / <sub>8</sub> | 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. | Welded            | 25        |

### 4<sup>11</sup>/<sub>16</sub>" Square box extension rings

|                                                                                     |                |             |                    | Knockouts (in.)   |                  |           |
|-------------------------------------------------------------------------------------|----------------|-------------|--------------------|-------------------|------------------|-----------|
|                                                                                     | Cat. No.       | Depth (in.) | Capacity (cu. in.) | Each side Conduit | Each end Conduit | Std. Ctn. |
|  |                |             |                    |                   |                  |           |
|  |                |             |                    |                   |                  |           |
|  |                |             |                    |                   |                  |           |
| 73151 1/2 & 3/4                                                                     |                |             |                    |                   |                  |           |
| 73171 1/2 & 3/4                                                                     |                |             |                    |                   |                  |           |
| 73171 1                                                                             |                |             |                    |                   |                  |           |
| With conduit KOs                                                                    |                |             |                    |                   |                  |           |
|                                                                                     | 73151 1/2 3/4* | 1½          | 29.5               | 2-1/2, 1¼         | 2-1/2, 1¼        | 20        |
|                                                                                     | 73171 1/2 3/4* | 2⅛          | 42.0               | 2-1/2, 1¼         | 2-1/2, 1¼        | 20        |
|                                                                                     | 73171 1        | 2⅛          | 42.0               | 2-1               | 2-1              | 20        |

**73151 1/2 & 3/4**

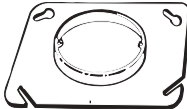
**73171 1/2 & 3/4**

**73171 1**

## Square boxes and accessories

4<sup>11</sup>/<sub>16</sub>" Square covers, rings, tile rings and box partitions

### 4<sup>11</sup>/<sub>16</sub>" Square covers

|                                                                                   | Cat. No.   | Capacity<br>(cu. in.) | Raised<br>(in.) | Description                               | Std.<br>Ctn. |
|-----------------------------------------------------------------------------------|------------|-----------------------|-----------------|-------------------------------------------|--------------|
|  | 72 C 1     | –                     | –               | Flat blank                                | 50           |
|  | 72 C 6     | –                     | –               | Flat with 1/2" KO                         | 25           |
|  | 72 C 3     | 3.5                   | 5/8             |                                           | 10           |
|                                                                                   | 72-C-3-1/2 | 3.0                   | 1/2             | Center blanked with                       | 25           |
|                                                                                   | 72-C-3-3/4 | 4.3                   | 3/4             | tapped ears on                            | 10           |
|                                                                                   | 72-C-3-1   | 5.8                   | 1               | 2 <sup>23</sup> / <sub>32</sub> " centers | 25           |

### 4" Square rings and covers

|                                                                                     | Cat. No. | Capacity<br>(cu. in.) | Description                                                                                                                                                                                           | Std.<br>Ctn. |
|-------------------------------------------------------------------------------------|----------|-----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
|   | 601-CD   | 8.8                   | <b>1 1/4" raised – 4<sup>11</sup>/<sub>16</sub>" square</b><br>Open plaster ring with ears.<br>Ears tapped 8/32–2 <sup>23</sup> / <sub>32</sub> " on centers.<br>Special screw lock feature in slots* | 25           |
|  | 604-F    | –                     | <b>Flat – 4<sup>11</sup>/<sub>16</sub>" square</b><br>For two switches or receptacles*                                                                                                                | 25           |
|   | 604-B    | 2.8                   | <b>1/4" raised – 4<sup>11</sup>/<sub>16</sub>" square</b><br>For two switches or receptacles*                                                                                                         | 25           |

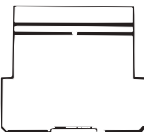
\*Fits any Steel City® 4<sup>11</sup>/<sub>16</sub>" square outlet box or extension ring.

### 4<sup>11</sup>/<sub>16</sub>" Square tile rings

|                                                                                     | Cat. No. | Capacity<br>(cu. in.) | Description                                                                                 | Std.<br>Ctn. |
|-------------------------------------------------------------------------------------|----------|-----------------------|---------------------------------------------------------------------------------------------|--------------|
|  | 608-C    | 12.5                  | <b>1" raised – 4<sup>11</sup>/<sub>16</sub>" square</b><br>For two switches or receptacles* | 10           |

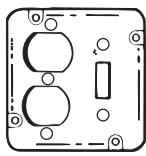
\*Fits any Steel City® 4<sup>11</sup>/<sub>16</sub>" square outlet box or extension ring.

### 4<sup>11</sup>/<sub>16</sub>" Square box partitions

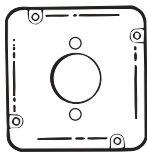
|                                                                                     | Cat. No. | Description                                                                                                     | Std.<br>Ctn. |
|-------------------------------------------------------------------------------------|----------|-----------------------------------------------------------------------------------------------------------------|--------------|
|  | 72 PS 1  | <b>For 1 1/4" deep box with square-cut tile wall – two-device covers</b><br>For 1/2", 3/4" and 1" raised covers | 25           |
|  | 72 PS 2  | For 1 1/4", 1 1/2" and 2" raised covers                                                                         | 25           |
|  | 72 PD 1  | <b>For 2 1/8" deep box with square-cut tile wall – two-device covers</b><br>For 1/2", 3/4" and 1" raised covers | 25           |
|  | 72 PD 2  | For 1 1/4", 1 1/2" and 2" raised covers                                                                         | 25           |

## Square boxes and accessories

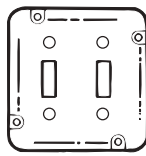
### 4<sup>11</sup>/<sub>16</sub>" Square surface and device covers



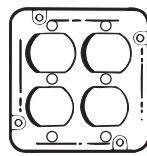
RSL 2



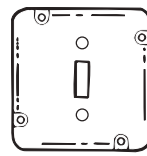
RSL 4



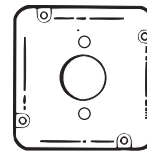
RSL 5



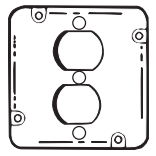
RSL 8



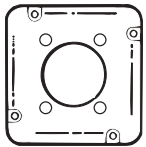
RSL 9



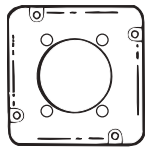
RSL 11



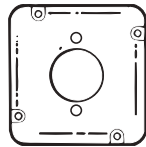
RSL 12



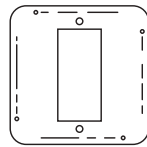
RSL 13



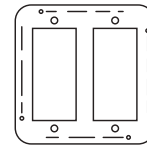
RSL 14



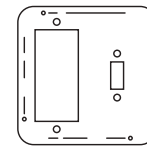
RSL 15



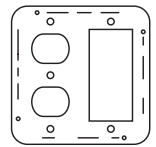
RSL 16



RSL 17



RSL 18



RSL 19

### 4<sup>11</sup>/<sub>16</sub>" Square surface covers

| Cat. No. | Depth (in.) | Capacity (cu. in.) | Dia. Hole (in.)                 | Description                                               | Std. Ctn. |
|----------|-------------|--------------------|---------------------------------|-----------------------------------------------------------|-----------|
| RSL 2    | 1/2         | 7.5                | —                               | For one toggle switch and one duplex flush receptacle     | 10        |
| RSL 4    | 1/2         | 7.5                | 1 <sup>11</sup> / <sub>32</sub> | For one 4-wire twist-lock single receptacle               | 10        |
| RSL 5    | 1/2         | 7.5                | —                               | For two toggle switches                                   | 10        |
| RSL 8    | 1/2         | 7.5                | —                               | For two duplex, flush receptacles                         | 10        |
| RSL 9    | 1/2         | 7.5                | 1 <sup>5</sup> / <sub>32</sub>  | For one toggle switch                                     | 10        |
| RSL 11   | 1/2         | 7.5                | 1 <sup>55</sup> / <sub>64</sub> | For one single, flush receptacle                          | 10        |
| RSL 12   | 1/2         | 7.5                | —                               | For one duplex, flush receptacle                          | 10        |
| RSL 13   | 1/2         | 7.5                | 2 <sup>5</sup> / <sub>32</sub>  | For one 30A to 50A dryer or range receptacle              | 10        |
| RSL 14   | 1/2         | 7.5                | 2 <sup>5</sup> / <sub>32</sub>  | —                                                         | 10        |
| RSL 15   | 1/2         | 7.5                | 1 <sup>3</sup> / <sub>4</sub>   | For #3330-30A 250 V twist-lock receptacle                 | 10        |
| RSL 16   | 1/2         | 7.5                | —                               | For one ground fault receptacle                           | 10        |
| RSL 17   | 1/2         | 7.5                | —                               | For two ground fault receptacles                          | 10        |
| RSL 18   | 1/2         | 7.5                | —                               | For one ground fault receptacle and one toggle switch     | 10        |
| RSL 19   | 1/2         | 7.5                | —                               | For one ground fault receptacle and one duplex receptacle | 10        |



72 C 13



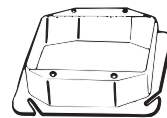
72 C 15



72 C 14



72 C 17



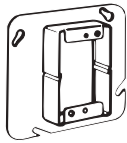
72 C 21

### 4<sup>11</sup>/<sub>16</sub>" Square device covers

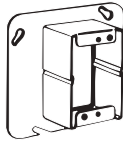
| Cat. No.                 | Depth (in.)                   | Capacity (cu. in.) | Std. Ctn. |
|--------------------------|-------------------------------|--------------------|-----------|
| <b>For single device</b> |                               |                    |           |
| 72 C 62                  | 1/4                           | 1.0                | 25        |
| 72 C 13                  | 1/2                           | 3.0                | 25        |
| 72 C 14                  | 3/4                           | 5.0                | 25        |
| 72 C 14 5/8              | 5/8                           | 4.0                | 25        |
| 72 C 15                  | 1                             | 7.0                | 10        |
| 72 C 16                  | 1 <sup>1</sup> / <sub>4</sub> | 8.3                | 10        |
| <b>For two devices</b>   |                               |                    |           |
| 72 C 17                  | 1/2                           | 6.3                | 25        |
| 72 C 18                  | 3/4                           | 9.0                | 25        |
| 72 C 18 5/8              | 5/8                           | 7.5                | 25        |
| 72 C 19                  | 1                             | 12.0               | 25        |
| 72 C 21                  | 1 <sup>1</sup> / <sub>4</sub> | 15.0               | 25        |

## Square boxes and accessories

4<sup>11</sup>/<sub>16</sub>" Square-cut tile wall covers and industrial device covers



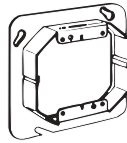
72 C 49 3/4



72 C 50 1 1/2



72 C 52 3/4



72 C 53 1 1/2

### 4<sup>11</sup>/<sub>16</sub>" Square-cut tile wall covers

| Cat. No.                         | Depth (in.) | Capacity (cu. in.) | Std. Ctn. |
|----------------------------------|-------------|--------------------|-----------|
| <b>For single device – steel</b> |             |                    |           |
| 72-C-49-1/2                      | 1/2         | 3.5                | 10        |
| 72 C 49 3/4                      | 3/4         | 5.3                | 10        |
| 72-C-49-1                        | 1           | 7.0                | 10        |
| 72-C-49-1-1/4                    | 1 1/4       | 7.0                | 10        |
| 72 C 50 1 1/2                    | 1 1/2       | 9.0                | 10        |
| 72 C 51 2                        | 2           | 14.5               | 20        |
| <b>For two devices – steel</b>   |             |                    |           |
| 72-C-52-1/2                      | 1/2         | 6.0                | 10        |
| 72 C 52 3/4                      | 3/4         | 9.0                | 10        |
| 72-C-52-1                        | 1           | 12.5               | 25        |
| 72-C-52-1-1/4                    | 1 1/4       | 15.5               | 25        |
| 72 C 53 1 1/2                    | 1 1/2       | 19.0               | 10        |
| 72 C 54 2                        | 2           | 25.5               | 10        |



649



650-BW



655



657-NEC



663-BW



665-BW

### 4<sup>11</sup>/<sub>16</sub>" Square industrial device covers

| Cat. No. | Capacity (cu. in.) | Description                                                                                                                                                                                                                                              | Std. Ctn. |
|----------|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
| 649      | 7.5                | <b>1/2" raised – 4<sup>11</sup>/<sub>16</sub>" square</b><br>Surface blank. Each cover individually packaged with the necessary screws for mounting*                                                                                                     | 10        |
| 650-BW   | 7.5                | <b>1/2" raised – 4<sup>11</sup>/<sub>16</sub>" square</b><br>For one toggle switch and one single receptacle. Opening 1.4" diameter. Each cover individually packaged with the necessary mounting screws*                                                | 10        |
| 655      | 7.5                | <b>1/2" raised – 4<sup>11</sup>/<sub>16</sub>" square</b><br>For two single receptacles. Opening 1.4" diameter. Each cover individually packaged with the necessary screws for mounting*                                                                 | 10        |
| 657-NEC  | 7.5                | <b>1/2" raised – 4<sup>11</sup>/<sub>16</sub>" square</b><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                | <b>1/2" raised – 4<sup>11</sup>/<sub>16</sub>" square</b><br>For two three-wire twist lock receptacles. <sup>11</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                | <b>1/2" raised – 4<sup>11</sup>/<sub>16</sub>" square</b><br>Opening to accommodate Hubbell 3330 receptacle in center. Opening 1.75" diameter. Each cover individually packaged with the necessary screws for mounting*                                  | 10        |

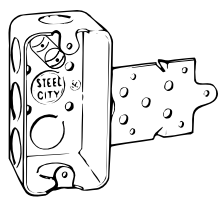
\*Fits any Steel City® 4<sup>11</sup>/<sub>16</sub>" square outlet box or extension ring.

## Utility boxes and accessories

### 4" x 2<sup>1</sup>/<sub>8</sub>" Utility boxes and box covers



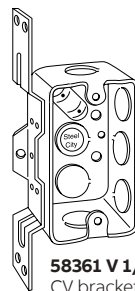
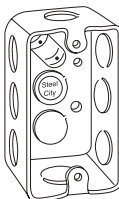
58351 1/2\*

58351 B 1/4  
B bracket recessed 1/4"

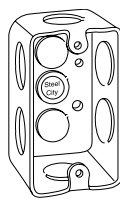
58361 1/2\*



58361 3/4

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

58371 1/2\*



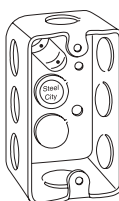
58371 3/4

58371 T 1/2  
T bracket recessed 5/8"58371V1/2-25\*  
CV bracket recessed 1/2"

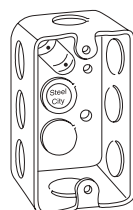
### 4" x 2<sup>1</sup>/<sub>8</sub>" Utility boxes

| Cat. No.         | Depth (in.) | Capacity (cu. in.) | Brackets | Knockouts (in.)         |                        |                      | Std. Ctn. |
|------------------|-------------|--------------------|----------|-------------------------|------------------------|----------------------|-----------|
|                  |             |                    |          | Each side Conduit (in.) | Each end Conduit (in.) | Bottom Conduit (in.) |           |
| With conduit KOs |             |                    |          |                         |                        |                      |           |
| 58351 1/2*       | 1½          | 10.3               | –        | 3-1½                    | 1-1½                   | 2-1½                 | 50        |
| 58351 B 1/4      | 1½          | 10.3               | B        | 3-1½                    | 1-1½                   | 2-1½                 | 25        |
| 58361 1/2*       | 1⅞          | 13.0               | –        | 3-1½                    | 1-1½                   | 2-1½                 | 50        |
| 58361 3/4        | 1⅞          | 13.0               | –        | 2-¾                     | 1-¾                    | 2-¾                  | 50        |
| 58361 V 1/2*     | 1⅞          | 13.0               | CV       | 3-1½                    | 1-1½                   | 2-1½                 | 50        |
| 58371 1/2*       | 2⅛          | 14.5               | –        | 3-1½                    | 1-1½                   | 2-1½                 | 50        |
| 58371 3/4        | 2⅛          | 14.5               | –        | 2-¾                     | 1-¾                    | 2-¾                  | 50        |
| 58371 T 1/2*     | 2⅛          | 14.5               | T        | 3-1½                    | 1-1½                   | 2-1½                 | 25        |
| 58371V1/2-25*    | 2⅛          | 14.5               | CV       | 3-1½                    | 1-1½                   | 2-1½                 | 25        |

\* Factory-provided raised ground-screw location.



68361 1/2



68371 1/2

### 4<sup>1</sup>/<sub>8</sub>" x 2<sup>1</sup>/<sub>2</sub>" Utility boxes

| Cat. No.         | Knockouts (in.)                 |                    |                  |                 |                | Std. Ctn. |
|------------------|---------------------------------|--------------------|------------------|-----------------|----------------|-----------|
|                  | Depth (in.)                     | Capacity (cu. in.) | Ea. side Conduit | Ea. end Conduit | Bottom Conduit |           |
| With conduit KOs |                                 |                    |                  |                 |                |           |
| 68361 1/2*       | 1 <sup>15</sup> / <sub>16</sub> | 17.0               | 3-1/2            | 1-1/2           | 2-1/2          | 25        |
| 68371 1/2*       | 2 <sup>3</sup> / <sub>16</sub>  | 18.8               | 3-1/2            | 1-1 1/2         | 2-1/2          | 50        |

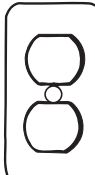
### 4<sup>1</sup>/<sub>8</sub>" x 2<sup>1</sup>/<sub>8</sub>" Utility box covers

|                                                                                      | Cat. No. | Dia.<br>Hole<br>(in.)           | Description                                         | Std.<br>Ctn. |
|--------------------------------------------------------------------------------------|----------|---------------------------------|-----------------------------------------------------|--------------|
| Raised 1/4"                                                                          |          |                                 |                                                     |              |
|   | 58 C 1   | –                               | Blank                                               | 100          |
|   | 58 C 4   | 1 <sup>19</sup> / <sub>32</sub> | For 4-wire<br>twist-lock single<br>flush receptacle | 25           |
|  | 58 C 5   | 1 <sup>13</sup> / <sub>32</sub> | For single<br>receptacle                            | 25           |
|   | 58 C 6   | –                               | With 1/2" KO                                        | 25           |
|   | 58 C 7   | –                               | For duplex flush<br>receptacle                      | 100          |
|  | 58 C 11  | –                               | With 15/32" bushed hole                             | 25           |
|   | 58 C 16  | –                               | For single GFCI<br>receptacle                       | 25           |
|   | 58 C 30  | –                               | For one toggle<br>switch                            | 100          |

## Utility/Handy boxes and accessories

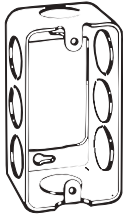
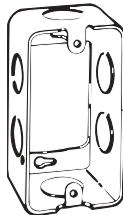
4<sup>1</sup>/<sub>8</sub>" x 2<sup>1</sup>/<sub>2</sub>" Utility box covers raised, extension rings and handy boxes

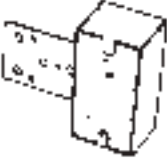
### 4<sup>1</sup>/<sub>8</sub>" x 2<sup>1</sup>/<sub>2</sub>" Utility box covers raised

|                                                                                   | Cat. No. | Dia. Hole (in.)                 | Description                 | Std. Ctn. |
|-----------------------------------------------------------------------------------|----------|---------------------------------|-----------------------------|-----------|
|  | 68 C 1   | –                               | Blank                       | 25        |
|  | 68 C 5   | 1 <sup>13</sup> / <sub>32</sub> | For single receptacle       | 25        |
|  | 68 C 7   | –                               | With 1/2" KO                | 25        |
|  | 68 C 6   | –                               | For duplex flush receptacle | 25        |
|  | 68 C 30  | –                               | For one toggle switch       | 25        |

Includes captivated Phillips head screws.

### 4" x 2<sup>1</sup>/<sub>8</sub>" Utility box extension rings

|                                                                                    | Cat. No.  | Depth (in.)                   | Capacity (cu. in.) | Knockouts (in.)                |                                | Std. Ctn. |
|------------------------------------------------------------------------------------|-----------|-------------------------------|--------------------|--------------------------------|--------------------------------|-----------|
|                                                                                    |           |                               |                    | Each side Conduit              | Each end Conduit               |           |
| <b>With conduit KOs</b>                                                            |           |                               |                    |                                |                                |           |
|  | 59361 1/2 | 1 <sup>7</sup> / <sub>8</sub> | 13.0               | 3- <sup>1</sup> / <sub>2</sub> | 1- <sup>1</sup> / <sub>2</sub> | 50        |
|  | 59361 3/4 | 1 <sup>7</sup> / <sub>8</sub> | 13.0               | 2- <sup>3</sup> / <sub>4</sub> | 1- <sup>3</sup> / <sub>4</sub> | 25        |

|                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                       |                                                                                       |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|  |  |  |  |  |  |
| 102-W-LB-1/4                                                                        | 103-W-AB                                                                            | 104-W-FB-3/4                                                                        | 106-3/4                                                                             | 106-FB-1/2                                                                            | 106-FB-3/4                                                                            |

### Handy boxes

| Cat. No.     | Depth (in.)                    | Capacity (cu. in.) | Description                                                                                                                                                                                                                                                                            | Construction Type | Std. Ctn. |
|--------------|--------------------------------|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-----------|
| 102-W-LB-1/4 | 1 <sup>1</sup> / <sub>2</sub>  | 10.3               | 1 <sup>1</sup> / <sub>2</sub> " deep x 4" long x 2 <sup>1</sup> / <sub>8</sub> " wide<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 <sup>7</sup> / <sub>8</sub>  | 13.0               | 1 <sup>7</sup> / <sub>8</sub> " deep x 4" long x 2 <sup>1</sup> / <sub>8</sub> " wide<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 9/16" from face*                                                | Welded            | 50        |
| 104-W-FB-3/4 | 2 <sup>1</sup> / <sub>8</sub>  | 14.5               | 2 <sup>1</sup> / <sub>8</sub> " deep x 4" long x 2 <sup>1</sup> / <sub>8</sub> " wide<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.                                                                                     | Welded            | 50        |
| 106-3/4      | 2 <sup>3</sup> / <sub>16</sub> | 18.0               | 2 <sup>3</sup> / <sub>16</sub> " deep x 4 <sup>1</sup> / <sub>8</sub> " long x 2 <sup>3</sup> / <sub>8</sub> " wide<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 <sup>3</sup> / <sub>16</sub> | 18.0               | 2 <sup>3</sup> / <sub>16</sub> " deep x 4 <sup>1</sup> / <sub>8</sub> " long x 2 <sup>3</sup> / <sub>8</sub> " wide<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 9/16" from face.              | Drawn             | 50        |
| 106-FB-3/4   | 2 <sup>3</sup> / <sub>16</sub> | 18.0               | 2 <sup>3</sup> / <sub>16</sub> " deep x 4 <sup>1</sup> / <sub>8</sub> " long x 2 <sup>3</sup> / <sub>8</sub> " wide<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 9/16" from face.               | Drawn             | 50        |

Uses Steel City® 100 series covers.

## Handy/Gang boxes and accessories

Multi-gang handy boxes and drawn-style gang boxes



132-W-1/2



132-W-FB-1/2



132-W-FB-3/4



132-W-AB-1/2



132-W-FBC

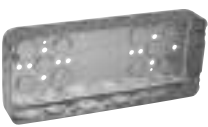


134-BW

### Multi-gang handy boxes

| Cat. No.     | Depth (in.)                   | Capacity (cu. in.) | Description                                                                                                                                                                                                                                                                                                                                             | Std. Ctn. |
|--------------|-------------------------------|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
| 132-W-1/2    | 2 <sup>1</sup> / <sub>8</sub> | 30.3               | <b>A two-gang box, 2<sup>1</sup>/<sub>8</sub>" deep – 4" square</b><br>Three 1/2" KOs in each of four sides and three 1/2" KOs in a line in bottom with two 3/4" KOs at opposite ends in bottom*                                                                                                                                                        | 25        |
| 132-W-FB-1/2 | 2 <sup>1</sup> / <sub>8</sub> | 30.3               | <b>A two-gang box, 2<sup>1</sup>/<sub>8</sub>" deep – 4" square</b><br>Three 1/2" KOs in each of three sides, flat bracket on fourth side and five 1/2" KOs in bottom. Flat bracket offset 9/16" from face*                                                                                                                                             | 25        |
| 132-W-FB-3/4 | 2 <sup>1</sup> / <sub>8</sub> | 30.3               | <b>A two-gang box, 2<sup>1</sup>/<sub>8</sub>" deep – 4" square</b><br>Two 3/4" KOs in each of three sides, flat bracket on fourth side and three 1/2" KOs in a line with two 3/4" KOs at opposite ends in bottom. Flat bracket offset 9/16" from face*                                                                                                 | 25        |
| 132-W-AB-1/2 | 2 <sup>1</sup> / <sub>8</sub> | 30.3               | <b>A two-gang box, 2<sup>1</sup>/<sub>8</sub>" deep – 4" square</b><br>Three 1/2" KOs in each of three sides, angle bracket on fourth side and five 1/2" KOs in bottom. Bracket offset 9/16" from face*                                                                                                                                                 | 25        |
| 132-W-FBC    | 2 <sup>1</sup> / <sub>8</sub> | 30.3               | <b>For non-metallic cable – a two-gang box, 2<sup>1</sup>/<sub>8</sub>" deep – 4" square</b><br>Two loom KOs in each of two opposite sides, two 1/2" KOs in side opposite flat bracket and one 1/2" KO in bottom. Two loom clamps for use on non-metallic sheathed cable with 10/32 deep-slotted screws assembled. Flat bracket offset 9/16" from face* | 25        |
| 134-BW       | 2 <sup>1</sup> / <sub>8</sub> | 58.0               | <b>A four-gang box</b><br>Four 1/2" KOs in each side, two 1/2" KOs in each end and ten 1/2" KOs in bottom. Uses Steel City SB-4 cover.                                                                                                                                                                                                                  | 20        |

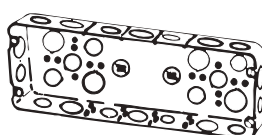
\*Uses Steel City® SB-2 covers.



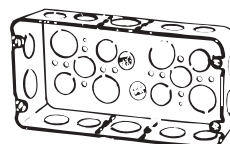
2G 1/2 &amp; 3/4



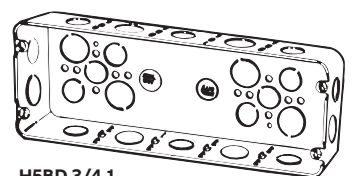
3G 1/2 &amp; 3/4



5G 1/2 &amp; 3/4



H3BD 3/4 1



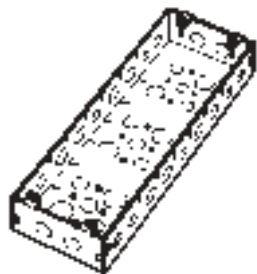
H5BD 3/4 1

### Drawn-style gang boxes

| Cat. No.         | Depth<br>(in.)                | Capacity<br>(cu. in.) | Height<br>(in.)               | Length<br>(in.)                 | Knockouts (in.)                                                 |                                                                 |                                                                 | Std.<br>Ctn. |
|------------------|-------------------------------|-----------------------|-------------------------------|---------------------------------|-----------------------------------------------------------------|-----------------------------------------------------------------|-----------------------------------------------------------------|--------------|
|                  |                               |                       |                               |                                 | Each side Conduit<br>(in.)                                      | Each end Conduit<br>(in.)                                       | Bottom Conduit<br>(in.)                                         |              |
| With conduit KOs |                               |                       |                               |                                 |                                                                 |                                                                 |                                                                 |              |
| 2G 1/2 3/4       | 1 <sup>5</sup> / <sub>8</sub> | 45.0                  | 4 <sup>1</sup> / <sub>2</sub> | 6 <sup>13</sup> / <sub>16</sub> | 2- <sup>1</sup> / <sub>2</sub> , 2- <sup>3</sup> / <sub>4</sub> | 1- <sup>1</sup> / <sub>2</sub> , 1- <sup>3</sup> / <sub>4</sub> | 3- <sup>1</sup> / <sub>2</sub> , 2- <sup>3</sup> / <sub>4</sub> | 5            |
| 3G 1/2 3/4       | 1 <sup>5</sup> / <sub>8</sub> | 58.0                  | 4 <sup>1</sup> / <sub>2</sub> | 8 <sup>5</sup> / <sub>8</sub>   | 3- <sup>1</sup> / <sub>2</sub> , 2- <sup>3</sup> / <sub>4</sub> | 1- <sup>1</sup> / <sub>2</sub> , 1- <sup>3</sup> / <sub>4</sub> | 6- <sup>1</sup> / <sub>2</sub> , 4- <sup>3</sup> / <sub>4</sub> | 5            |
| 4G 1/2 3/4       | 1 <sup>5</sup> / <sub>8</sub> | 70.0                  | 4 <sup>1</sup> / <sub>2</sub> | 10 <sup>7</sup> / <sub>16</sub> | 3- <sup>1</sup> / <sub>2</sub> , 3- <sup>3</sup> / <sub>4</sub> | 1- <sup>1</sup> / <sub>2</sub> , 1- <sup>3</sup> / <sub>4</sub> | 6- <sup>1</sup> / <sub>2</sub> , 4- <sup>3</sup> / <sub>4</sub> | 5            |
| 5G 1/2 3/4       | 1 <sup>5</sup> / <sub>8</sub> | 85.0                  | 4 <sup>1</sup> / <sub>2</sub> | 12 <sup>1</sup> / <sub>4</sub>  | 4- <sup>1</sup> / <sub>2</sub> , 3- <sup>3</sup> / <sub>4</sub> | 1- <sup>1</sup> / <sub>2</sub> , 1- <sup>3</sup> / <sub>4</sub> | 6- <sup>1</sup> / <sub>2</sub> , 4- <sup>3</sup> / <sub>4</sub> | 1            |
| 6G 1/2 3/4       | 1 <sup>5</sup> / <sub>8</sub> | 95.0                  | 4 <sup>1</sup> / <sub>2</sub> | 14 <sup>1</sup> / <sub>16</sub> | 4- <sup>1</sup> / <sub>2</sub> , 4- <sup>3</sup> / <sub>4</sub> | 1- <sup>1</sup> / <sub>2</sub> , 1- <sup>3</sup> / <sub>4</sub> | 6- <sup>1</sup> / <sub>2</sub> , 4- <sup>3</sup> / <sub>4</sub> | 1            |
| H2BD 3/4 1       | 2 <sup>1</sup> / <sub>2</sub> | 71.0                  | 4 <sup>1</sup> / <sub>2</sub> | 6 <sup>13</sup> / <sub>16</sub> | 2- <sup>3</sup> / <sub>4</sub> , 1-1                            | 1- <sup>3</sup> / <sub>4</sub> , 1-1                            | 3- <sup>1</sup> / <sub>2</sub> , 2- <sup>3</sup> / <sub>4</sub> | 10           |
| H3BD 3/4 1       | 2 <sup>1</sup> / <sub>2</sub> | 90.0                  | 4 <sup>1</sup> / <sub>2</sub> | 8 <sup>5</sup> / <sub>8</sub>   | 4- <sup>3</sup> / <sub>4</sub> , 1-1                            | 1- <sup>3</sup> / <sub>4</sub> , 1-1                            | 6- <sup>1</sup> / <sub>2</sub> , 4- <sup>3</sup> / <sub>4</sub> | 10           |
| H4BD 3/4 1       | 2 <sup>1</sup> / <sub>2</sub> | 110.0                 | 4 <sup>1</sup> / <sub>2</sub> | 10 <sup>7</sup> / <sub>16</sub> | 2- <sup>3</sup> / <sub>4</sub> , 2-1                            | 1- <sup>3</sup> / <sub>4</sub> , 1-1                            | 6- <sup>1</sup> / <sub>2</sub> , 4- <sup>3</sup> / <sub>4</sub> | 5            |
| H5BD 3/4 1       | 2 <sup>1</sup> / <sub>2</sub> | 132.0                 | 4 <sup>1</sup> / <sub>2</sub> | 12 <sup>1</sup> / <sub>4</sub>  | 3- <sup>3</sup> / <sub>4</sub> , 2-1                            | 1- <sup>3</sup> / <sub>4</sub> , 1-1                            | 6- <sup>1</sup> / <sub>2</sub> , 4- <sup>3</sup> / <sub>4</sub> | 5            |
| H6BD 3/4 1       | 2 <sup>1</sup> / <sub>2</sub> | 150.0                 | 4 <sup>1</sup> / <sub>2</sub> | 14 <sup>1</sup> / <sub>16</sub> | 3- <sup>3</sup> / <sub>4</sub> , 3-1                            | 1- <sup>3</sup> / <sub>4</sub> , 1-1                            | 6- <sup>1</sup> / <sub>2</sub> , 4- <sup>3</sup> / <sub>4</sub> | 5            |

## Gang boxes and accessories

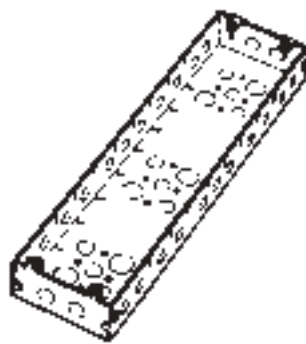
Multi-gang boxes and gang box partitions



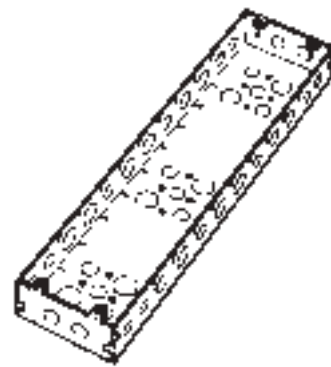
707-SPL



708-SPL



709-SPL



710-SPL

### Multi-gang boxes

| Cat. No. | Capacity<br>(cu. in.) | Description                                                                                                                                                                                                                                                                                                                                                                             | Std.<br>Ctn. |
|----------|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| 707-SPL  | 126.5                 | <b>Seven-gang box, 1<sup>13</sup>/<sub>16</sub>" deep x 4<sup>9</sup>/<sub>16</sub>" long x 15<sup>15</sup>/<sub>16</sub>" wide</b><br>Five 1/2" KOs and four 3/4" KOs in each side, two 1/2" KOs in each end and nine 1/2" KOs with six 3/4" KOs in bottom. 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<sup>13</sup>/<sub>16</sub>" deep x 4<sup>9</sup>/<sub>16</sub>" long x 17<sup>3</sup>/<sub>4</sub>" wide</b><br>Six 1/2" KOs and four 3/4" KOs in each side, two 1/2" KOs in each end and nine 1/2" KOs with six 3/4" KOs in bottom. 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<sup>13</sup>/<sub>16</sub>" deep x 4<sup>9</sup>/<sub>16</sub>" long x 19<sup>9</sup>/<sub>16</sub>" wide</b><br>Six 1/2" and five 3/4" KOs in each side and two 1/2" KOs in each end and nine 1/2" KOs with six 3/4" KOs in bottom. 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<sup>13</sup>/<sub>16</sub>" deep x 4<sup>9</sup>/<sub>16</sub>" long x 21<sup>3</sup>/<sub>8</sub>" wide</b><br>Six 1/2" KOs and six 3/4" KOs in each side, two 1/2" KOs in each end and nine 1/2" KOs with six 3/4" KOs in bottom. 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



SGP

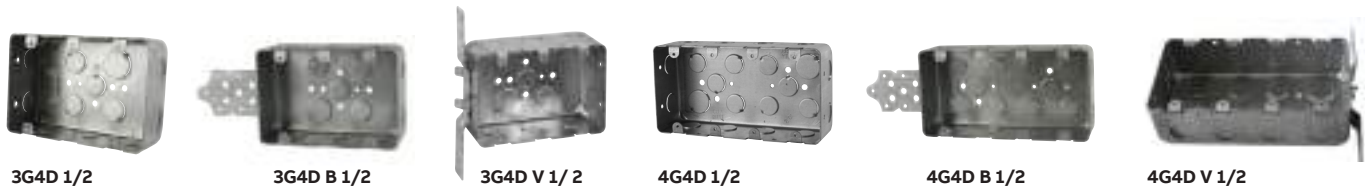


DGP

| Cat. No. | Description                                                           | Std.<br>Ctn. |
|----------|-----------------------------------------------------------------------|--------------|
| SGP      | Hi/low-voltage partition for 1 <sup>5</sup> / <sub>8</sub> "-deep box | 25           |
| DGP      | Hi/low-voltage partition for 2 <sup>1</sup> / <sub>2</sub> "-deep box | 50           |

## Gang boxes and accessories

2-, 3- and 4-gang drawn-style device boxes and gang box covers

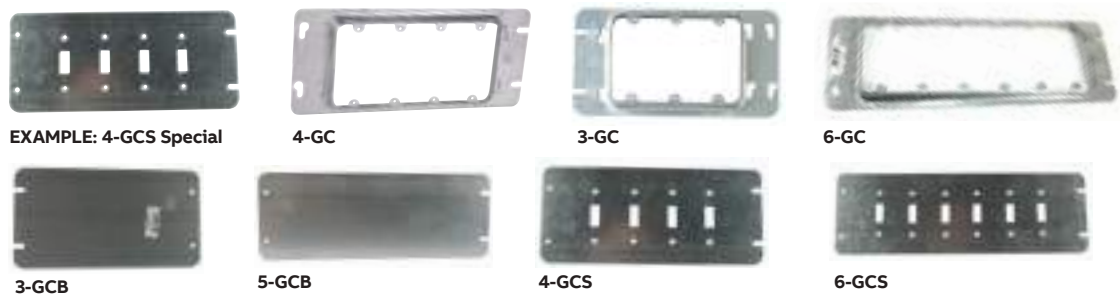


2-, 3- and 4-Gang drawn-style

| Cat. No.      | Gang | Depth (in.) | Capacity (cu. in.) | Brackets | Each side Conduit (in.) | Each end Conduit (in.) | Std. Ctn. |
|---------------|------|-------------|--------------------|----------|-------------------------|------------------------|-----------|
| 2G4DV 1/2 3/4 | 2    | 2-1/8       | 30.3               | CV       | 2-1/2, 1-3/4            | 2-1/2, 1-3/4           | 25        |
| 3G4D 1/2      | 3    | 2-1/8       | 44.3               | —        | 3-1/2                   | 2-1/2                  | 20        |
| 3G4D B 1/2    | 3    | 2-1/8       | 44.3               | B        | 3-1/2                   | 2-1/2                  | 20        |
| 3G4D V 1/2    | 3    | 2-1/8       | 44.3               | CV       | 3-1/2                   | 2-1/2                  | 20        |
| 4G4D 1/2      | 4    | 2-1/8       | 58.0               | —        | 4-1/2                   | 2-1/2                  | 20        |
| 4G4D B 1/2    | 4    | 2-1/8       | 58.0               | B        | 4-1/2                   | 2-1/2                  | 20        |
| 4G4D V 1/2    | 4    | 2-1/8       | 58.0               | CV       | 4-1/2                   | 2-1/2                  | 20        |

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.

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



Gang box covers

| Cat. No.                                                                                    | Length<br>(in.)                 | Capacity<br>(cu. in.) | Description                                                                                                                                                                                                                                                                                                                     | Std. Ctn. |
|---------------------------------------------------------------------------------------------|---------------------------------|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
| 4 <sup>11</sup> / <sub>16</sub> " Wide – raised <sup>13</sup> / <sub>16</sub> " for plaster |                                 |                       |                                                                                                                                                                                                                                                                                                                                 |           |
| 2-GC                                                                                        | 7                               | 8.5                   | Holes between gangs are spaced on <sup>13</sup> / <sub>16</sub> " centers; tapped holes in ears; spaced on <sup>39</sup> / <sub>32</sub> " centers to accommodate all standard receptacles and switches; furnished with extra plugged screw holes; if these screw holes are used, the cover will fit the next smaller size box. | 5         |
| 3-GC                                                                                        | 8 <sup>13</sup> / <sub>16</sub> | 13.5                  |                                                                                                                                                                                                                                                                                                                                 | 5         |
| 4-GC                                                                                        | 10 <sup>5</sup> / <sub>8</sub>  | 18.3                  |                                                                                                                                                                                                                                                                                                                                 | 5         |
| 5 GC                                                                                        | 12 <sup>7</sup> / <sub>16</sub> | 23.0                  |                                                                                                                                                                                                                                                                                                                                 | 5         |
| 6 GC                                                                                        | 14 <sup>1</sup> / <sub>4</sub>  | 28.3                  |                                                                                                                                                                                                                                                                                                                                 | 5         |
| 4 <sup>11</sup> / <sub>16</sub> " Wide – flat, blank                                        |                                 |                       |                                                                                                                                                                                                                                                                                                                                 |           |
| 2-GCB                                                                                       | 7                               | –                     | –                                                                                                                                                                                                                                                                                                                               | 25        |
| 3-GCB                                                                                       | 8 <sup>13</sup> / <sub>16</sub> | –                     | –                                                                                                                                                                                                                                                                                                                               | 25        |
| 4-GCB                                                                                       | 10 <sup>5</sup> / <sub>8</sub>  | –                     | –                                                                                                                                                                                                                                                                                                                               | 25        |
| 5 GCB                                                                                       | 12 <sup>7</sup> / <sub>16</sub> | –                     | –                                                                                                                                                                                                                                                                                                                               | 25        |
| 6 GCB                                                                                       | 14 <sup>1</sup> / <sub>4</sub>  | –                     | –                                                                                                                                                                                                                                                                                                                               | 25        |
| 4 <sup>11</sup> / <sub>16</sub> " Wide – flat for toggle switches                           |                                 |                       |                                                                                                                                                                                                                                                                                                                                 |           |
| 2-GCS                                                                                       | 7                               | –                     | For 2 toggle switches                                                                                                                                                                                                                                                                                                           | 25        |
| 3-GCS                                                                                       | 8 <sup>13</sup> / <sub>16</sub> | –                     | For 3 toggle switches                                                                                                                                                                                                                                                                                                           | 25        |
| 4-GCS                                                                                       | 10 <sup>5</sup> / <sub>8</sub>  | –                     | For 4 toggle switches                                                                                                                                                                                                                                                                                                           | 25        |
| 5 GCS                                                                                       | 12 <sup>7</sup> / <sub>16</sub> | –                     | For 5 toggle switches                                                                                                                                                                                                                                                                                                           | 25        |
| 6 GCS                                                                                       | 14 <sup>1</sup> / <sub>4</sub>  | –                     | For 6 toggle switches                                                                                                                                                                                                                                                                                                           | 25        |

4<sup>11</sup>/<sub>16</sub>" wide – special covers – flat to accommodate combinations of devices.

Gang boxes and accessories

Multi-gang rings



Multi-gang handy boxes

| Cat. No. | Capacity<br>(cu. in.) | Description                                                                                                                            | Std.<br>Ctn. |
|----------|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------|--------------|
| 807      | 36.3                  | A seven-gang switch ring, 3/4" raised x 4 9/16" long x 15 15/16" wide<br>Fits Steel City® 706 or 707 outlet boxes and uses GB-7 covers | 1            |
| 808      | 41.0                  | An eight-gang switch ring, 3/4" raised x 4 9/16" long x 17 3/4" wide<br>Fits Steel City® 707 or 708 outlet boxes and uses GB-8 covers  | 1            |
| 809      | 46.5                  | A nine-gang switch ring, 3/4" raised x 4 9/16" long x 19 9/16" wide<br>Fits Steel City® 708 or 709 outlet boxes and uses GB-9 covers   | 1            |
| 810      | 51.5                  | A ten-gang switch ring, 3/4" raised x 4 9/16" long x 21 3/8" wide<br>Fits Steel City® 709 or 710 outlet boxes and uses GB-10 covers    | 1            |

Multi-gang covers – SB and GB series

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:

SB-5:DR TS SR B TL

## Concrete/masonry boxes and accessories

Bars for hanging ceiling boxes, concrete box covers, cover plate, box adapter, 4" Octagon concrete boxes and hanging ceiling boxes



Two bars required for each box.

### Bars for hanging ceiling boxes

| Cat. No. | Length (in.) | Std. Ctn. |
|----------|--------------|-----------|
| HBB 18   | 18           | 40        |
| HBB-24   | 24           | 40        |
| HBB-30   | 30           | 40        |



CBP



CBP 3/8

• Thread size: 3/8-18 NPS

### Concrete box cover plate

| Cat. No. | Description                                 | Std. Ctn. |
|----------|---------------------------------------------|-----------|
| CBP      | No Stud; 3 1/2" and 2 3/4" KOs              | 25        |
| CBP 3/8  | With 3/8" fixture stud; 2 1/2" and 3/4" KOs | 25        |



### 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        |

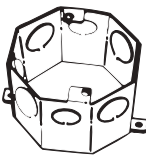
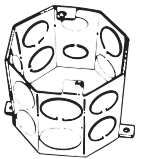
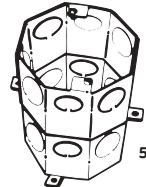
Fits any Steel City® concrete box.



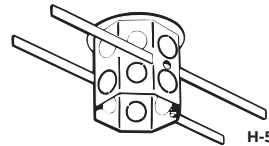
### Concrete box adapter

| Cat. No. | Description                                                                                       | Std. Ctn. |
|----------|---------------------------------------------------------------------------------------------------|-----------|
| CBA      | For quick mounting and alignment of 4" octagon extension ring on concrete box or hung ceiling box | 25        |

### 4" Octagon concrete boxes

|                                                                                     | Cat. No.        | Depth (in.) | Capacity (cu. in.) | 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        |
|  | 54581 1/2 & 3/4 | 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        |
|                                                                                     | 54591 1/2 & 3/4 |             |                    |                        |           |

### 4" Octagon hanging ceiling boxes

|                                                                                     | Cat. No.          | Depth (in.) | Capacity (cu. in.) | 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        |

## Concrete/masonry boxes and accessories

### Gangable masonry boxes



GW 135 G



GW 235 G

#### Gangable masonry boxes



| Cat. No.                   | Depth<br>(in.)                | Height<br>(in.)               | Length<br>(in.)                 | Capacity<br>(cu. in.) | Eccentric Knockouts <sup>1</sup> / <sub>2</sub> " & <sup>3</sup> / <sub>4</sub> " |          |        | Std.<br>Ctn. |
|----------------------------|-------------------------------|-------------------------------|---------------------------------|-----------------------|-----------------------------------------------------------------------------------|----------|--------|--------------|
|                            |                               |                               |                                 |                       | Each side                                                                         | Each end | Bottom |              |
| With eccentric conduit KOs |                               |                               |                                 |                       |                                                                                   |          |        |              |
| GW 125 G*                  | 2 <sup>1</sup> / <sub>2</sub> | 3 <sup>3</sup> / <sub>4</sub> | 1 <sup>15</sup> / <sub>16</sub> | 15.0                  | 2                                                                                 | 2        | 2      | 20           |
| GW 225 G*                  | 2 <sup>1</sup> / <sub>2</sub> | 3 <sup>3</sup> / <sub>4</sub> | 3 <sup>3</sup> / <sub>4</sub>   | 31.6                  | 2                                                                                 | 4        | 4      | 10           |
| GW 325 G*                  | 2 <sup>1</sup> / <sub>2</sub> | 3 <sup>3</sup> / <sub>4</sub> | 5 <sup>9</sup> / <sub>16</sub>  | 47.4                  | 2                                                                                 | 6        | 6      | 5            |
| GW 425 G                   | 2 <sup>1</sup> / <sub>2</sub> | 3 <sup>3</sup> / <sub>4</sub> | 7 <sup>3</sup> / <sub>8</sub>   | 64.0                  | 2                                                                                 | 8        | 8      | 5            |
| GW 525 G                   | 2 <sup>1</sup> / <sub>2</sub> | 3 <sup>3</sup> / <sub>4</sub> | 9 <sup>3</sup> / <sub>16</sub>  | 79.0                  | 2                                                                                 | 10       | 10     | 5            |
| GW-625-G*                  | 2 <sup>1</sup> / <sub>2</sub> | 3 <sup>3</sup> / <sub>4</sub> | 11                              | 94.8                  | 2                                                                                 | 12       | 12     | 1            |
| GW 135 G*                  | 3 <sup>1</sup> / <sub>2</sub> | 3 <sup>3</sup> / <sub>4</sub> | 1 <sup>15</sup> / <sub>16</sub> | 22.0                  | 4                                                                                 | 2        | 2      | 20           |
| GW 235 G*                  | 3 <sup>1</sup> / <sub>2</sub> | 3 <sup>3</sup> / <sub>4</sub> | 3 <sup>3</sup> / <sub>4</sub>   | 46.9                  | 4                                                                                 | 4        | 4      | 10           |
| GW 335 G                   | 3 <sup>1</sup> / <sub>2</sub> | 3 <sup>3</sup> / <sub>4</sub> | 5 <sup>9</sup> / <sub>16</sub>  | 71.0                  | 4                                                                                 | 6        | 6      | 10           |
| GW 435 G*                  | 3 <sup>1</sup> / <sub>2</sub> | 3 <sup>3</sup> / <sub>4</sub> | 7 <sup>3</sup> / <sub>8</sub>   | 93.5                  | 4                                                                                 | 8        | 8      | 5            |
| GW-535-G                   | 3 <sup>1</sup> / <sub>2</sub> | 3 <sup>3</sup> / <sub>4</sub> | 9 <sup>3</sup> / <sub>16</sub>  | 111.7                 | 4                                                                                 | 10       | 10     | 5            |
| GW-635-G                   | 3 <sup>1</sup> / <sub>2</sub> | 3 <sup>3</sup> / <sub>4</sub> | 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.

### Masonry box partitions

#### Masonry box partitions



|                                                                                     | Cat. No. | Description                                                  | Std. Ctn. |
|-------------------------------------------------------------------------------------|----------|--------------------------------------------------------------|-----------|
|                                                                                     |          |                                                              |           |
|  | PGW-25-G | Non-metallic partition for 2 1/2"-deep steel tile wall boxes | 25        |
|                                                                                     | PGW-35-G | Non-metallic partition for 3 1/2"-deep steel tile wall boxes | 25        |

PGW-25-G

PGW-35-G

## Concrete/masonry boxes and accessories

### Shallow masonry boxes



#### Shallow masonry boxes

| Cat. No. | Depth (in.) | Capacity (cu. in.) | Description                                                                                                                                                                            | Std. Ctn. |
|----------|-------------|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
| 1-MBS    | 2½          | 16.5               | <b>A one-gang masonry box, 2½" deep x 3¾" long x 1⅞" wide</b><br>Six ½" and two ¾" concentric KOs. Two in each side and one in each end.<br>Uses Steel City® 100 cover.                | 10        |
| 2-MBS    | 2½          | 33.0               | <b>A two-gang masonry box, 2½" deep x 3¾" long x 3¾" wide</b><br>Eight ½" and two ¾" concentric KOs. Two in each side and two in each end.<br>Uses Steel City® SB-2 cover.             | 10        |
| 3-MBS    | 2½          | 49.0               | <b>A three-gang masonry box, 2½" deep x 3¾" long x 5½" wide</b><br>Ten ½" and ¾" concentric KOs. Three in each side and two in each end.<br>Uses Steel City® SB-3 cover.               | 5         |
| 4-MBS    | 2½          | 67.0               | <b>A four-gang masonry box, 2½" deep x 3¾" long x 7⅞" wide</b><br>Twelve ½" and ¾" concentric KOs. Four in each side and two in each end.<br>Uses Steel City® SB-4 cover.              | 5         |
| MBPS     | 2½          | —                  | <b>Masonry box partition, 2½" 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-MBS, 3-MBS or 4-MBS boxes | 50        |

### Deep masonry boxes



#### Deep masonry boxes

| Cat. No. | Depth (in.) | Capacity (cu. in.) | Description                                                                                                                                                                          | Std. Ctn. |
|----------|-------------|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
| 1-MB     | 3½          | 23.3               | <b>One-gang masonry box, 3½" deep x 3¾" long x 1⅞" wide</b><br>Eight ½" and ¾" concentric KOs. Two in each side and two in each end.<br>Uses Steel City® 100 series covers.          | 10        |
| 2-MB     | 3½          | 46.8               | <b>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>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>Four-gang masonry box, 3½" deep x 3¾" long x 7⅞" 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        |

## Concrete/masonry boxes and accessories

### 1" KO masonry boxes

#### 1" KO masonry box



| Cat. No.                 | Length<br>(in.)                | Capacity<br>(cu. in.) | 1" Knockouts |          |        | Std.<br>Ctn. |
|--------------------------|--------------------------------|-----------------------|--------------|----------|--------|--------------|
|                          |                                |                       | Each side    | Each end | Bottom |              |
| Non-gangable single sang |                                |                       |              |          |        |              |
| GW 135 NG-1              | 17 <sup>5</sup> / <sub>8</sub> | 22                    | 2            | 1        | 2      | 10           |

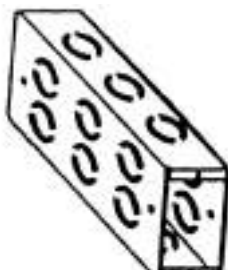
### Thru-wall boxes for concrete block



CBTW 4



CBTW 6



CBTW 8

#### Thru-wall boxes for concrete block

| Cat. No.                    | Width<br>(in.)                | Height<br>(in.)                 | Depth<br>(in.)                | Capacity<br>(cu. in.) | Knockouts (in.)                                               |                                                               | Std.<br>Ctn. |
|-----------------------------|-------------------------------|---------------------------------|-------------------------------|-----------------------|---------------------------------------------------------------|---------------------------------------------------------------|--------------|
|                             |                               |                                 |                               |                       | Each side Conduit                                             | Each end<br>Conduit                                           |              |
| With concentric conduit KOs |                               |                                 |                               |                       |                                                               |                                                               |              |
| CBTW 4                      | 2 <sup>1</sup> / <sub>8</sub> | 3 <sup>11</sup> / <sub>16</sub> | 3 <sup>1</sup> / <sub>2</sub> | 24.0                  | (2) <sup>1</sup> / <sub>2</sub> - <sup>3</sup> / <sub>4</sub> | (1) <sup>1</sup> / <sub>2</sub> - <sup>3</sup> / <sub>4</sub> | 10           |
| CBTW 6                      | 2 <sup>1</sup> / <sub>8</sub> | 3 <sup>11</sup> / <sub>16</sub> | 5 <sup>1</sup> / <sub>2</sub> | 38.0                  | (4) <sup>1</sup> / <sub>2</sub> - <sup>3</sup> / <sub>4</sub> | (2) <sup>1</sup> / <sub>2</sub> - <sup>3</sup> / <sub>4</sub> | 10           |
| CBTW 8                      | 2 <sup>1</sup> / <sub>8</sub> | 3 <sup>11</sup> / <sub>16</sub> | 7 <sup>1</sup> / <sub>2</sub> | 52.3                  | (6) <sup>1</sup> / <sub>2</sub> - <sup>3</sup> / <sub>4</sub> | (3) <sup>1</sup> / <sub>2</sub> - <sup>3</sup> / <sub>4</sub> | 10           |

### Welded thru boxes

#### Welded thru boxes

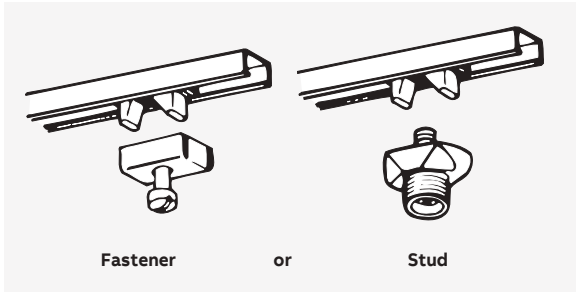


| Cat. No. | Capacity<br>(cu. in.) | Description                                                                                                                                                     | Std.<br>Ctn. |
|----------|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| 4-DWS    | 25.5                  | 3 5/16" deep x 4" long x 2 1/8" wide<br>One 1/2" KO and one 3/4" KO both on top, one 1/2" KO bottom<br>side and one 1/2" KO on side opposite two flat brackets* | 25           |

Box hangers and supports

Adjustable bar hangers for plaster and drywall

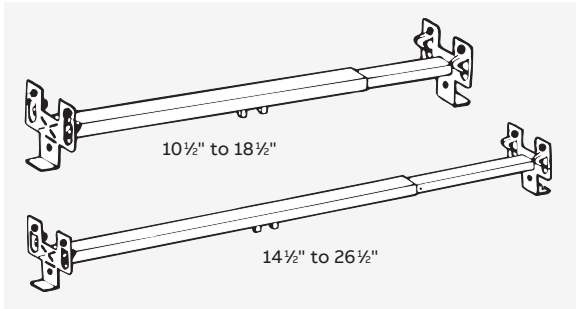
Packaged complete with either...



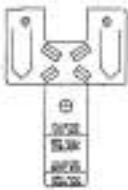
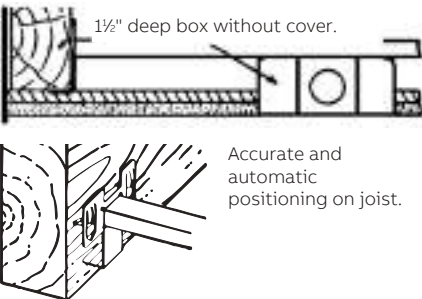
Ease of installation:

Claws provide temporary support for proper positioning until permanently installed.

Two adjustable lengths:

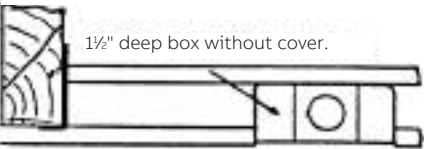


1/2", 3/4", 7/8" Lath and Plaster



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



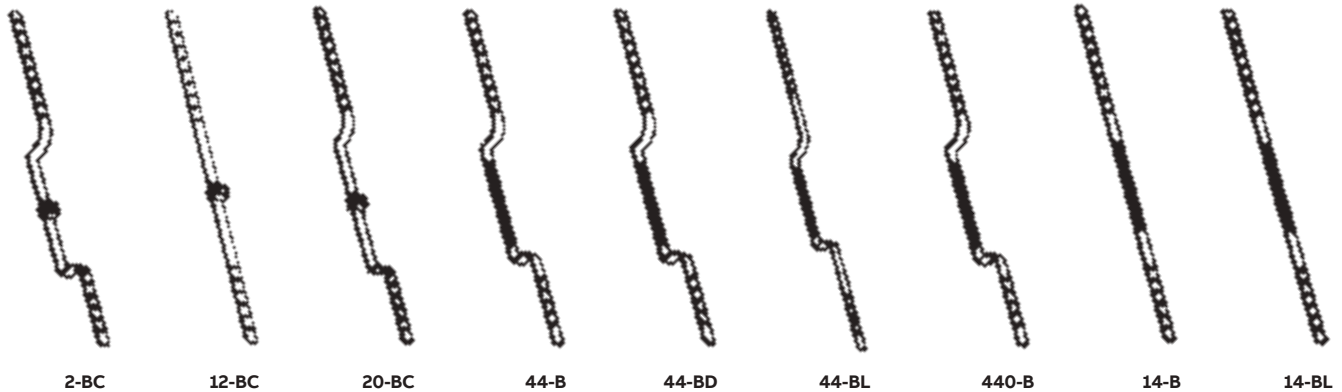
Adjustable bar hangers for plaster and drywall

| Cat. No.                                                                 | Depth of end Plate (in.) | Bar Length (in.) | Stud or fastener | Std. Ctn. |
|--------------------------------------------------------------------------|--------------------------|------------------|------------------|-----------|
| For 3/8", 1/2" and 5/8" wall board and plaster – 50 lb. max. load rating |                          |                  |                  |           |
| 6010DW-25                                                                | 13/16                    | 10 1/2 - 18 1/2  | Stud             | 25        |
| 6010ADW-25                                                               | 13/16                    | 14 1/2 - 26 1/2  | Stud             | 25        |
| 6011DW-25                                                                | 13/16                    | 10 1/2 - 18 1/2  | Fastener         | 25        |
| 6011ADW-25                                                               | 13/16                    | 14 1/2 - 26 1/2  | Fastener         | 25        |

\*Score marks for drywall and plaster depths.

## Box hangers and supports

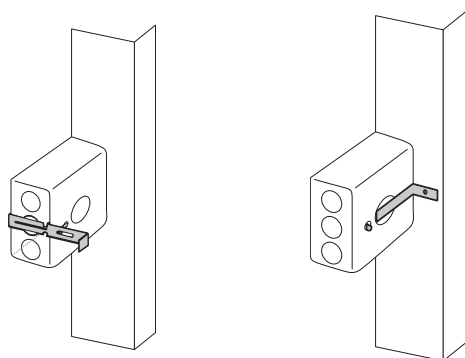
### Bar hangers



### 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 2⅞" for mounting 2⅞"-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



#### Features and benefits:

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

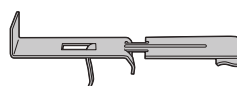


Fig. 1



Fig. 2

### Far-side box support

| 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       |

Box hangers and supports

Floor-mounted box supports

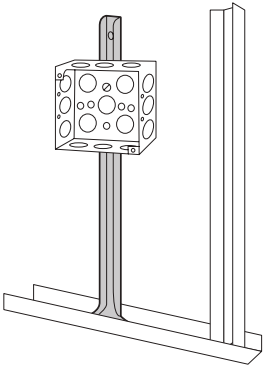


Fig. 1

Features and benefits:

- 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

Floor-mounted box supports

| Cat. No. | Fig. No. | Description                     | Std. Ctn. |
|----------|----------|---------------------------------|-----------|
| 7502     | 1        | Footed box supports, 20" height | 25        |
| 7503-SC  | 1        | Footed box supports, 30" height | 50        |

Pipe nailers

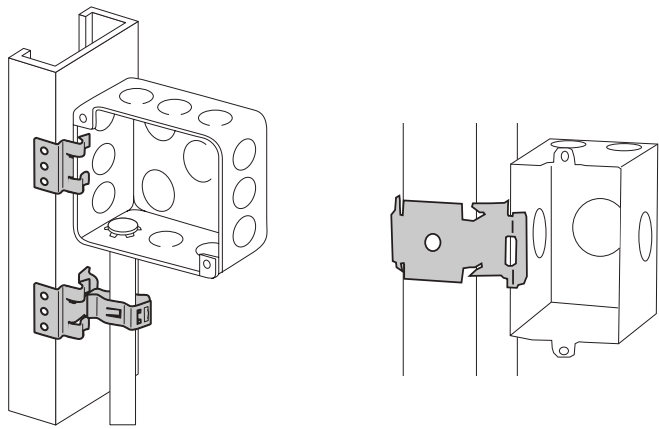


Pipe nailers

| Cat. No. | Description | Std. Ctn. |
|----------|-------------|-----------|
| PN-3-1   | 1"          | 1,000     |

Box hangers and supports

Snap-on box clip



Features and benefits:

- 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: 1/4", 3/8", 1/2", 5/8" or 3/4"

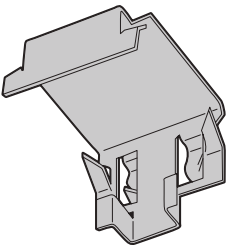


Fig. 1

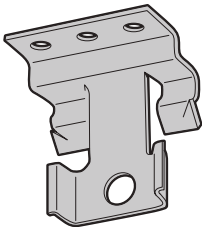


Fig. 2

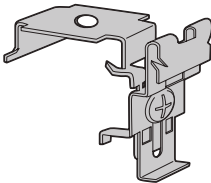


Fig. 3

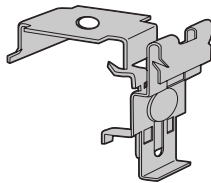


Fig. 4

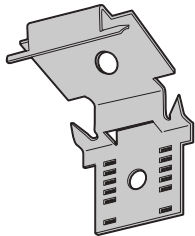


Fig. 5

Snap-on box clip

| 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 1/4" drywall       | 25        |
| SSF-SF3/8 | 4        | Snap-on box support for mounting to stud, riveted for 3/8" drywall       | 25        |
| SSF-SF1/2 | 4        | Snap-on box support for mounting to stud, riveted for 1/2" drywall       | 25        |
| SSF-SF5/8 | 4        | Snap-on box support for mounting to stud, riveted for 5/8" drywall       | 25        |
| SSF-SF3/4 | 4        | Snap-on box support for mounting to stud, riveted for 3/4" drywall       | 25        |
| SSF-SFT   | 5        | Snap-on box support for mounting to stud with 1/4"-20 thread impression  | 25        |

## Stud wall and drywall accessories

### Grounding devices

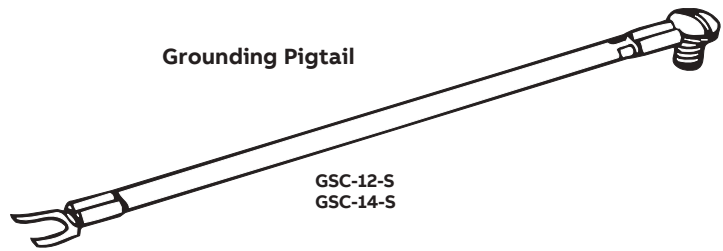


GEE

#### Grounding clip

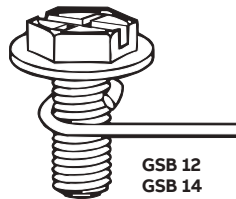
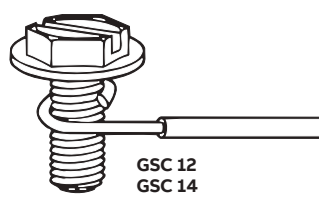
- For grounding switch and outlet boxes using non-metallic sheathed cables with ground wire
- Grounds #12 and #14 copper and #12 aluminum conductors

#### Grounding Pigtail

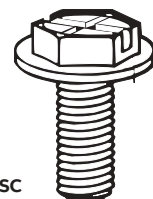
GSC-12-S  
GSC-14-S

#### Grounding screw and wire

- A prelooped 6"-long bare or insulated copper ground wire attached to a 10-32 x 3/8" hexagon-head washer-face screw, colored green

GSB 12  
GSB 14GSC 12  
GSC 14

#### Grounding screw



GS 1-SC

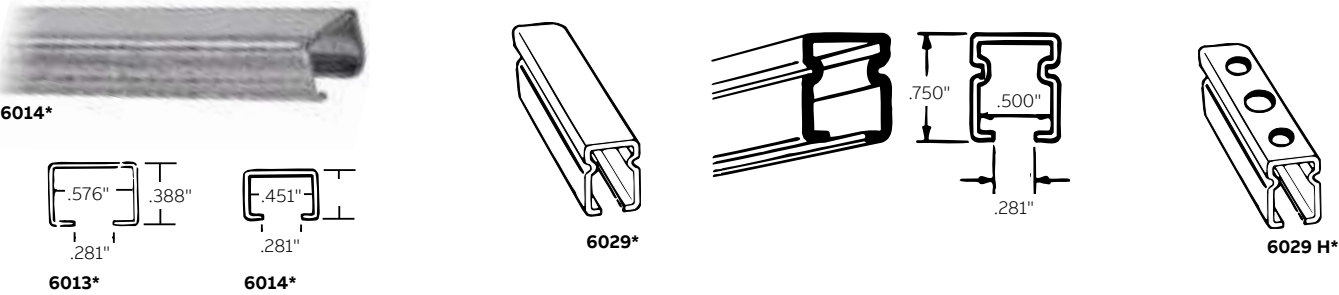
#### Grounding devices

| 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 3/8" 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 3/8" 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 3/8" 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 3/8" 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 3/8" round head screw on one end and a fork-tongue terminal on the other end                                                                                                        | 1,000     | 100       |
| GSB 12                               | 10-32 x 3/8" 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 3/8" 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 3/8" 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 3/8" round-head screw on one end and a fork-tongue terminal on the other end.

Stud wall and drywall accessories

Channel bar

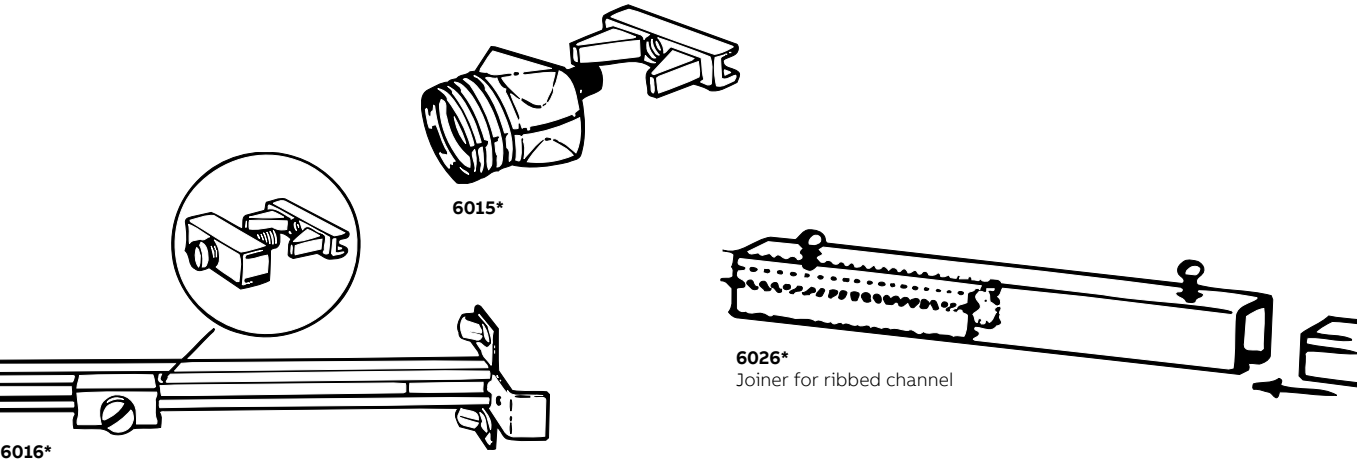


Channel bar

| 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 and channel fasteners



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.

## Stud wall and drywall accessories

### Conduit-to-metal stud

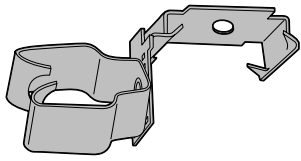


Fig. 1

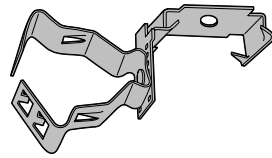


Fig. 2

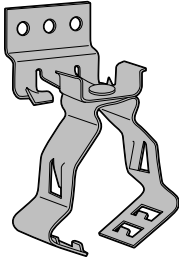


Fig. 3

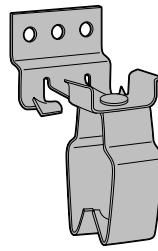


Fig. 4

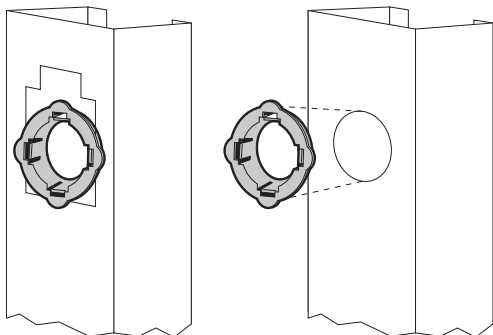
#### Features and benefits:

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

#### Conduit-to-metal stud

| Cat. No.        | Fig. No. | Description                                                     | Std. Ctn. |
|-----------------|----------|-----------------------------------------------------------------|-----------|
| SF-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        |

### Easy-snap grommet



#### Features and benefits:

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

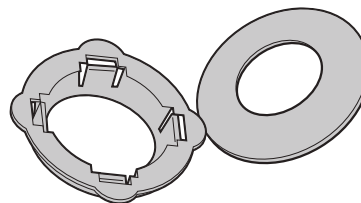


Fig. 1

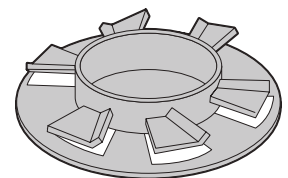


Fig. 2

#### Easy-snap grommet

| Cat. No. | Fig. No. | Description                                                                               | Std. Ctn. |
|----------|----------|-------------------------------------------------------------------------------------------|-----------|
| 1300     | 1        | Plastic bushing for metal stud 1" trade size opening (1 <sup>11</sup> / <sub>32</sub> " ) | 100       |
| 1216-EN  | 2        | Twisted universal bushing for metal stud                                                  | 50        |

## Stud wall and drywall accessories

### Through-stud cable conduit support

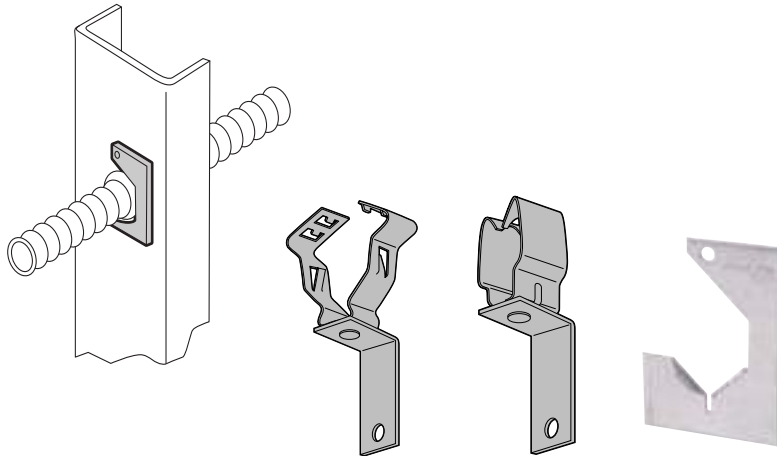


Fig. 1

Fig. 2

Fig. 3

#### Features and benefits:

- 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

#### Through-stud cable conduit support

| 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

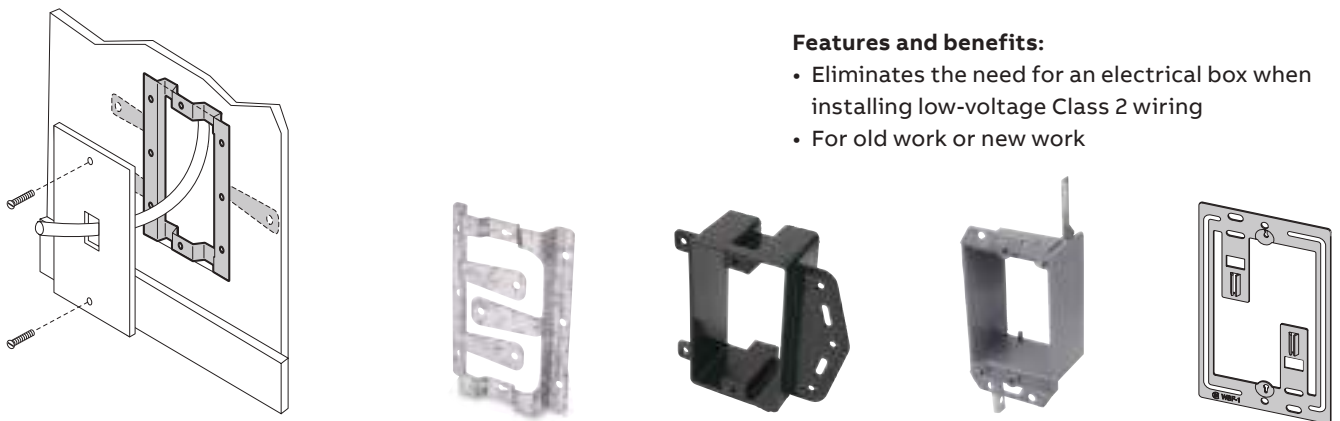


Fig. 1

Fig. 2

Fig. 3

Fig. 4

#### Features and benefits:

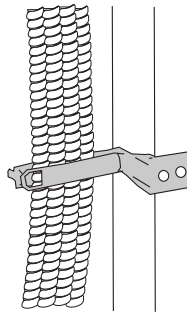
- Eliminates the need for an electrical box when installing low-voltage Class 2 wiring
- For old work or new work

#### Low-voltage mounting brackets – screw-on support

| 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       |

## Stud wall and drywall accessories

### Cable support



#### Features and benefits:

- Supports up to four runs of MC and AC cable and up to six 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 support

| Cable Type                                     | Cable Size                                                                         | Max. Qty./Fastener |
|------------------------------------------------|------------------------------------------------------------------------------------|--------------------|
| Non-metallic sheathed cable                    | #14-2, #12-2, #10-2, #14-3, #12-3 and #10-3 with ground                            | 6                  |
| Non-metallic                                   | #8-2 and #6-2 with ground                                                          | 4                  |
| Metallic clad (MC) cable and #10-4 with ground | #14-2, #12-2, #10-2, #14-3, #12-3, #10-3, #14-4, #12-4                             | 4                  |
| Armored cable (AC)                             | #14-4, #12-2, #10-2, #8-2, #14-3, #12-3, #10-3, #14-4, #12-4 and #10-4 with ground | 4                  |
| Flexible conduit (BX)                          | $\frac{5}{16}$ , $\frac{3}{8}$                                                     | 4                  |

### Screw-on conduit support

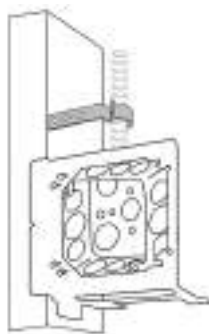


Fig. 1

#### Features and benefits:

- Supports  $\frac{1}{2}$ " and  $\frac{3}{4}$ " EMT conduit and MC/AC cable
- Works with wood or metal stud
- Preset bend provides alignment with knockouts for  $1\frac{1}{2}$ "-deep boxes or  $2\frac{1}{8}$ "-deep boxes

Screw-on conduit support

| Cat. No.       | Fig. No. | Description                                                                                                    | Std. Ctn. |
|----------------|----------|----------------------------------------------------------------------------------------------------------------|-----------|
| SSF-SS1/2 3/4  | 1        | $\frac{1}{2}$ " and $\frac{3}{4}$ " EMT conduit and MC/AC to metal or wood stud. For $1\frac{1}{2}$ "-deep box | 100       |
| SSF-SS1/2 3/4D | 1        | $\frac{1}{2}$ " and $\frac{3}{4}$ " EMT conduit metal or wood stud. For $2\frac{1}{8}$ "-deep box              | 100       |

Stud wall and drywall accessories

Device leveler and retainer

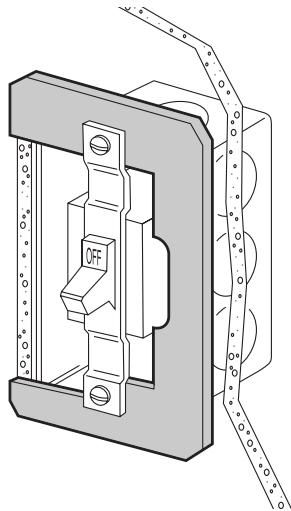


Fig. 1

Features and benefits:

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

Device leveler and retainer

| Cat. No. | Fig. No. | Description                             | Std. Ctn. |
|----------|----------|-----------------------------------------|-----------|
| SSF-SR   | 1        | Single-gang device leveler and retainer | 100       |

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Protector plates

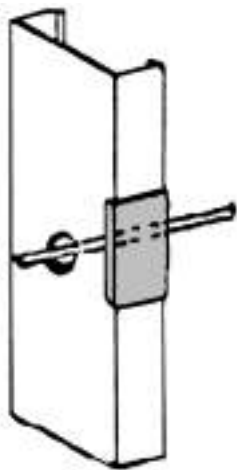


Fig. 1



Fig. 2

Features and benefits:

- 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® 300-4
- ST66 legs are crimped with pliers to stud to provide secure fit

Protector plates

| Cat. No. | Fig. No. | Description                    | Std. Ctn. |
|----------|----------|--------------------------------|-----------|
| SSF-ST66 | 1        | Protector plate for metal stud | 100       |
| 66EP     | 2        | Protector plate for wood stud  | 100       |

## Index & useful information

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## Notes

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