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CATALOG

# Steel City®

## Metallic boxes and covers



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**Thomas & Betts is now ABB Installation Products, but our long legacy of quality products and innovation remains the same. From connectors that help wire buildings on Earth to cable ties that help put machines in space, we continue to work every day to make, market, design and sell products that provide a smarter, safer and more reliable flow of electricity, from source to socket.**

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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.

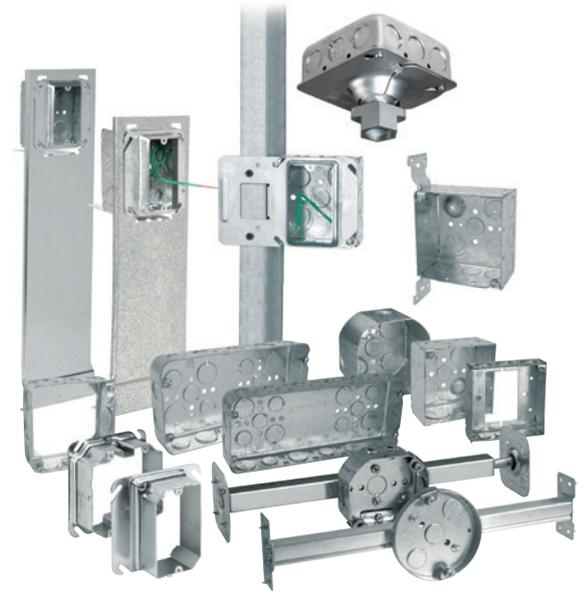
### 05 Pre-installed screws are packaged in raised position

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.

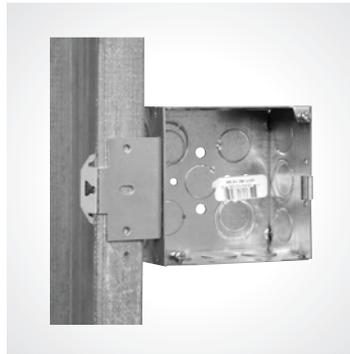
Steel City® continues to listen to contractors and responds to their ever-changing needs. Contact a Steel City® distributor nearest you to select the right product for your requirements.



## 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 3/8" 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 1/8" wide x 3/8" offset; Far side support to 4" only

15 **L Type bracket**

Used to mount octagon boxes. 2 3/8" long x 3 3/8" 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

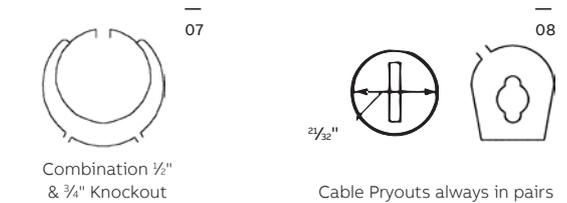
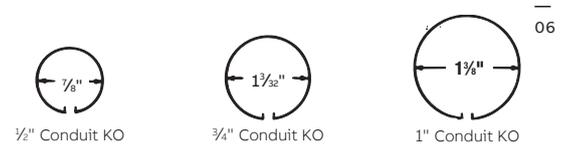
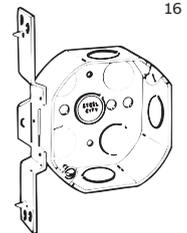
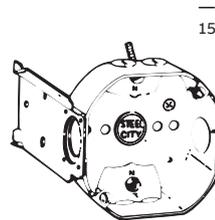
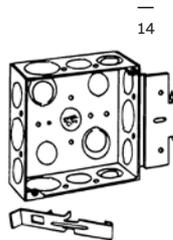
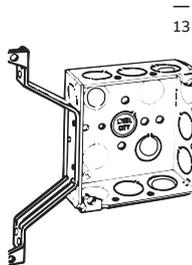
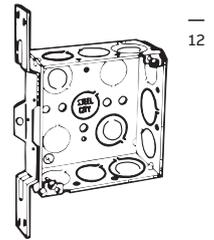
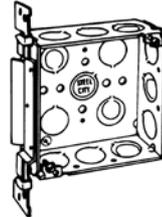
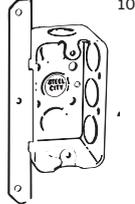
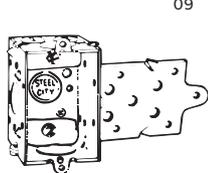
Steel City® conduit KOs have standard trade size dimensions. KOs are uniform and true for attachment of cable or conduit connectors. Pryouts for cable entrance are slotted – a twist with a screwdriver removes them. KOs and Pryouts are precision stamped to permit easy removal, but remain sufficiently 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.

## Brackets



## Tapped holes for grounding

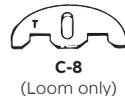
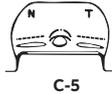
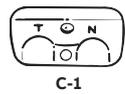
All Steel City® boxes have a 10-32 tapped hole in the bottom of the box for attaching separate ground wire.

## 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
		Armored Cable (BX) – Steel	Sizes 14-2 through 10-3
		Armored Cable (BX) – Aluminum	Sizes 14-2 through 10-3
		MC Interlocked (MCI) – Steel	.449–.570 Diameter
		MC Interlocked (MCI) – Aluminum	.476–.606 Diameter
		MC Corrugated (MCC) – Aluminum	.375–.515 Diameter
		MCAP™ – Aluminum*	.370–.580
		Flex Metal Conduit – Steel	1/8" Trade Size
		Flex Metal Conduit – Aluminum	3/8" Trade Size
		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.

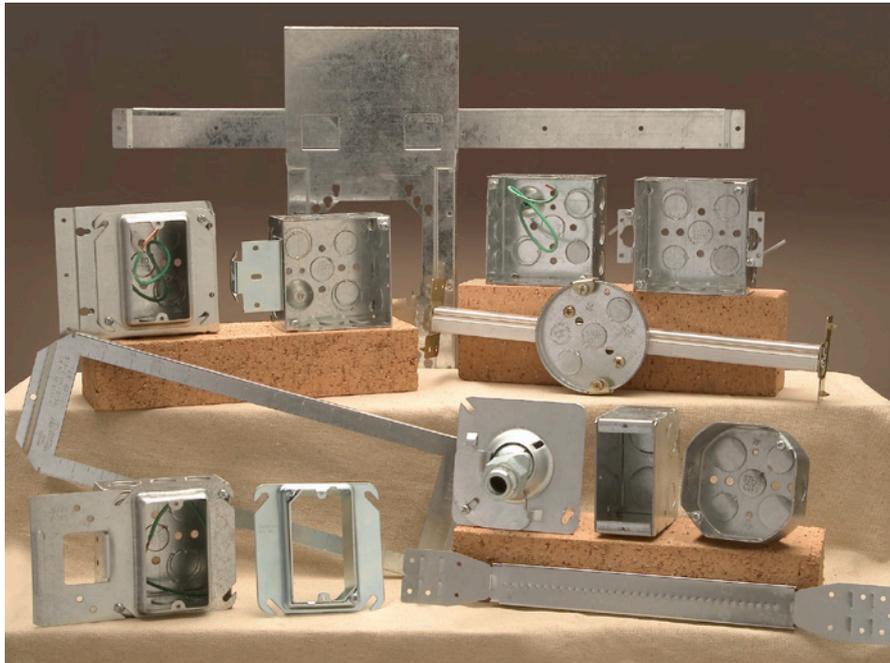
#### **(B) Box fill calculations.**

The volumes in paragraphs 314.16(B)(I) 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 hickies 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 (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: LR12798

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.

## 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

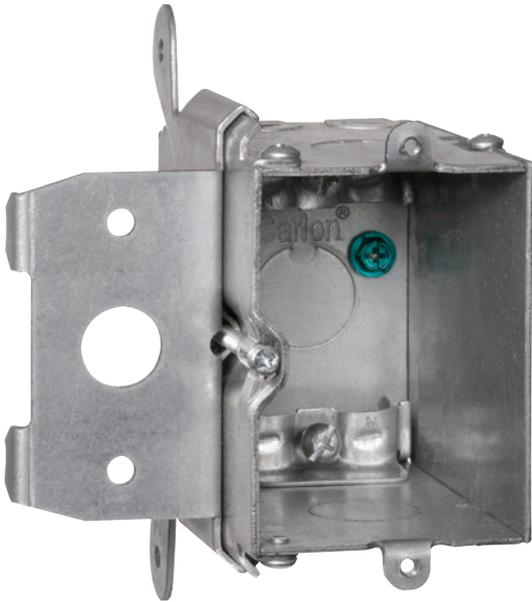
- Offer more than double the cubic-inch capacity of a standard 4 in. - square deep box, making it faster and easier to route wiring and make terminations in the box. Save labor turn a two-man job into a one-man job by storing the slack cable loop in the box for easy access by a single technician when 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:

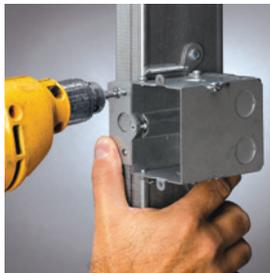
- Unique design allows for adjustment of depth after the wall covering has been installed
- Adjusts to any wall covering
- Mounts square and secure every time
- Removes easily to enable inner-wall access
- Accommodates high- and low-voltage applications
- Pre-installed ground screw
- Accommodates non-metallic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

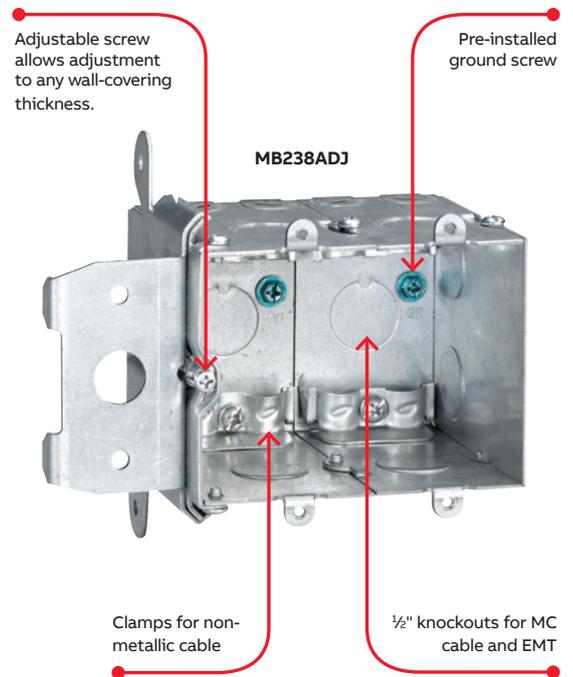
02



Single-gang



Two-gang



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

Cat. No.	Volume (cu. in.)	Description	Knockouts	Size (in.)	Std. Ctn.	Std. Wt. (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

### 3<sup>3</sup>/<sub>4</sub>" x 2" Switch boxes



SSV


 SSQV  
 with non-metallic  
 sheathed cable

### 3<sup>3</sup>/<sub>4</sub>" x 2" Switch Boxes

Cat. No.	Depth (in.)	Capacity (cu. in.)	Clamps	Ears	Brackets	Knockouts	Std. Ctn.
<b>Non-Gangable</b>							
SSV	1	6.5	–	–	Flat	2 pry-outs one end	25
SSQV	1	6.5	Yes	–	Flat	2 pry-outs one end with non-metallic cable clamps	25

\* Not UL listed.

## Switch boxes and accessories

### 3" x 2" Switch Boxes

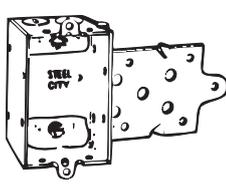
01 **SWB-25**  
Ears flush for old work

01



02 **811-SW-25**  
S bracket recessed 5/8"

02



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

03



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

04



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

05



06 **LCLE-25**

06



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

07

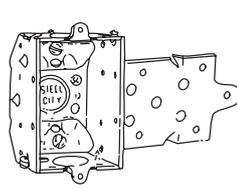


08 **LCNOW-25**  
Ears flush for old work

08



09



09 **802-S**  
S bracket recessed 5/8"

10



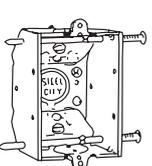
10 **A12-25**

11



11 **A12E-25** Ears flush

12



12 **A16-25** With nails

13



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

14



14 **LXWOWP**

15



15 **LXWLE-25**

16



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

17



17 **LXWSV**  
SV bracket recessed 7/16"

18



18 **LXWV-25**  
CV bracket recessed 7/8"

#### With non-metallic sheathed cable clamps

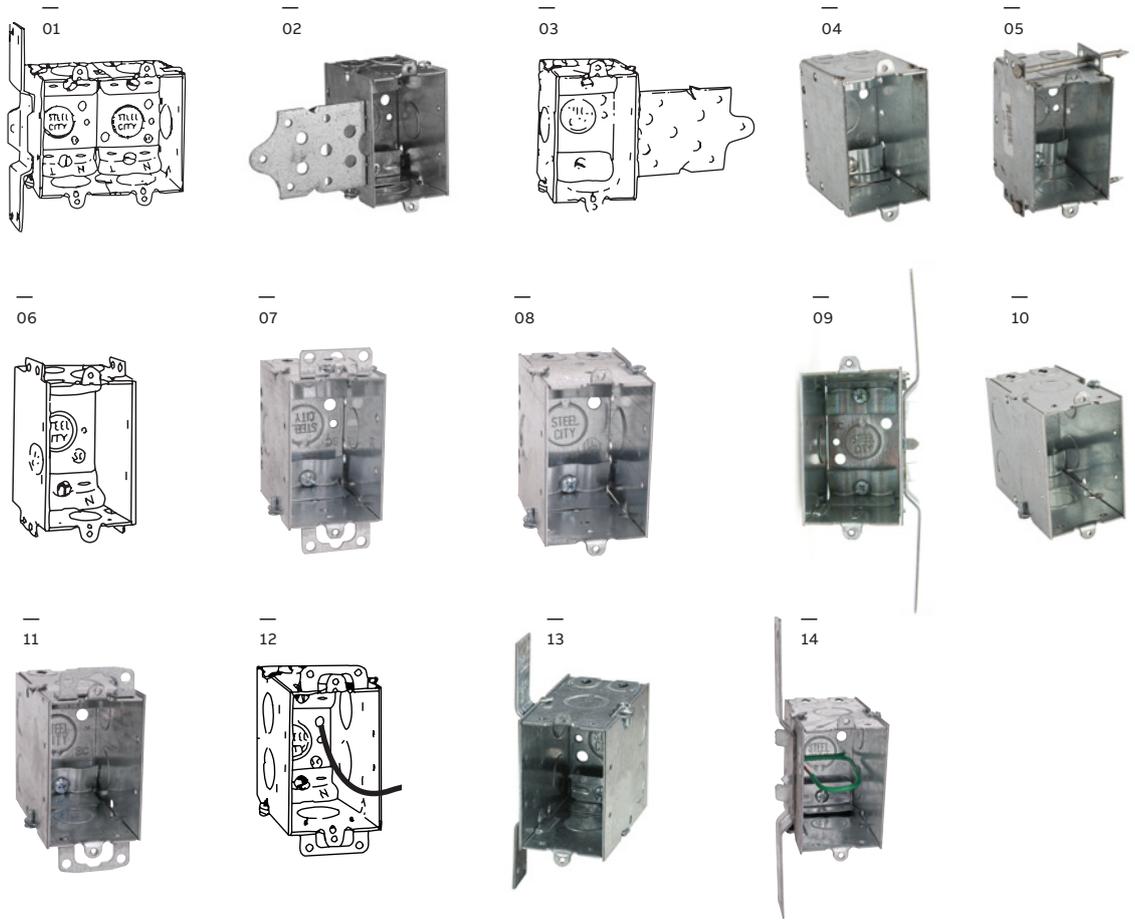
Cat. No.	Depth (in.)	Gangable	Capacity (cu. in.)	Clamps	Ears	Brackets	Knockouts (in.)					Std. Ctn.
							Ea. end conduit	Ea. end cable	Cable	Bottom cable	Bottom conduit	
SWB-25	1 1/2	-	7.5	C-5	Yes	-	-	2	-	2	-	25
811 SW-25	1 1/2	-	7.5	C-5	-	S	-	2	-	2	-	50
LXMWOW-25	2	Yes	10.5	C-5	Yes	-	-	2	-	-	1-1/2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

\* Beveled corners.

## Switch boxes and accessories

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

- 01 LXWV 2G  
2-gang with CV bracket  
recessed 7/8"
- 02 806 SW  
S bracket recessed 5/8"
- 03 806 SW 1/4  
S bracket recessed 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 7/8"
- 10 CXWLE
- 11 CXWOW  
Ears flush for old work
- 12 CXWOWP
- 13 CXWV  
CV bracket recessed 7/8"
- 14 CXWVP

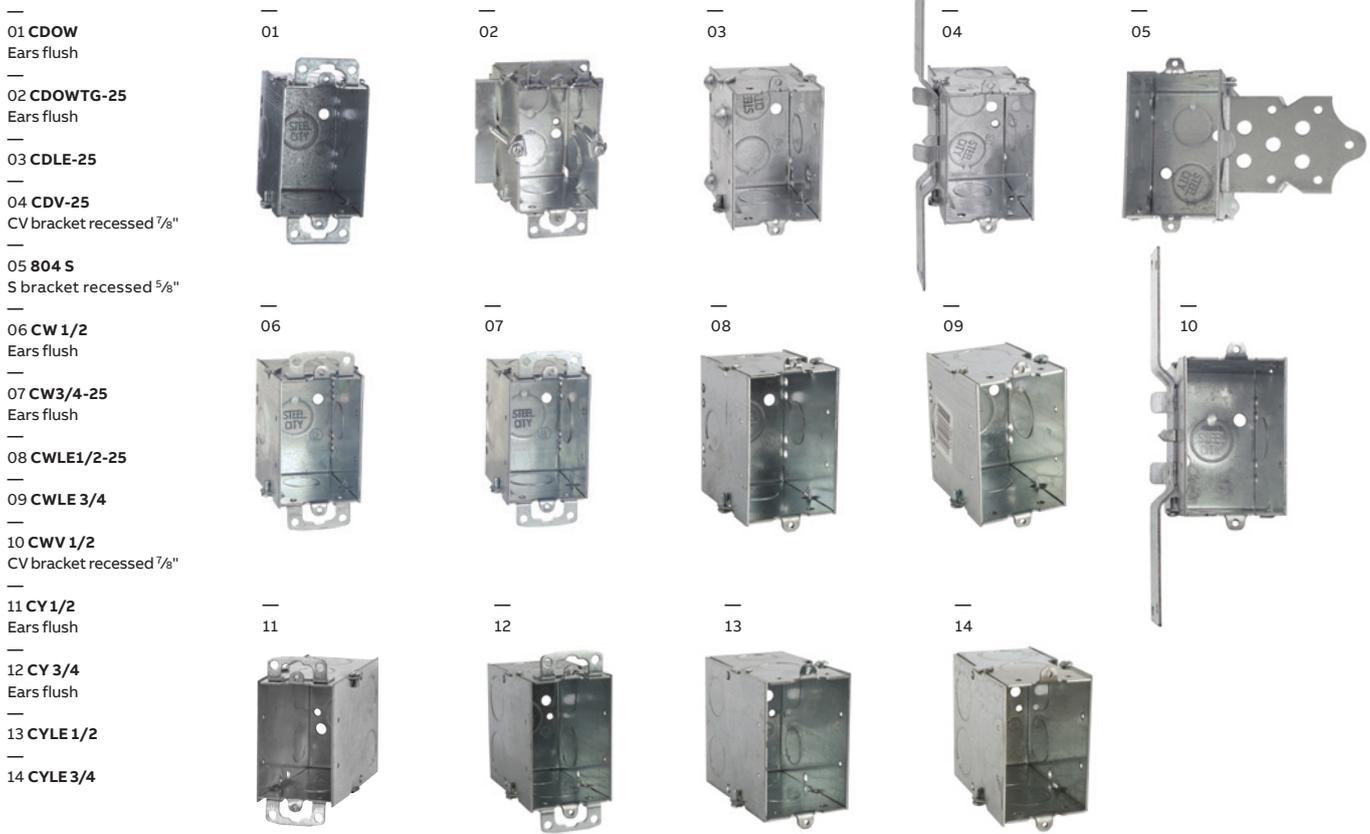


### With non-metallic sheathed cable clamps (continued)

Cat. No.	Depth (in.)	Gangable	Capacity (cu. in.)	Clamps	Ears	Brackets	Ea. end conduit	Ea. end cable	Knockouts (in.)			Std. Ctn.
									Cable	Bottom cable	Bottom conduit	
LXWV 2G	2 1/2	Yes	12.5	C-5	-	CV	1-1/2	2-1/2	4	-	2-1/2	25
806 SW	2 1/2	Yes	12.5	C-5	-	S	1-1/2	1-1/2	2	-	1-1/2	25
806 SW 1/4	2 1/2	Yes	12.5	C-5	-	S	1-1/2	1-1/2	2	-	1-1/2	25
A254-25	2 1/2	-	12.5	C-5	-	-	-	1-1/2	2	-	1-1/2	25
A257-25	2 1/2	-	12.5	C-5	-	-	-	1-1/2	2	-	1-1/2	25
A-258	2 1/2	-	12.5	C-5	-	-	-	1-1/2	2	-	1-1/2	25
CWN-25	2 3/4	Yes	14.0	C-5	Yes	-	1-1/2	-	2	-	1-1/2	25
CWNLE	2 3/4	Yes	14.0	C-5	-	-	1-1/2	-	2	-	1-1/2	25
CWNV-25	2 3/4	Yes	14.0	C-5	-	CV	1-1/2	-	2	-	1-1/2	25
CXWLE	3 1/2	Yes	18.0	C-5	-	-	2-1/2	1-1/2	2	-	1-1/2	25
CXWOW	3 1/2	Yes	18.0	C-5	Yes	-	2-1/2	1-1/2	2	-	1-1/2	25
CXWOWP	3 1/2	Yes	18.0	C-5	Yes	-	2-1/2	1-1/2	2	-	1-1/2	25
CXWV	3 1/2	Yes	18.0	C-5	-	CV	2-1 1/2	1-1/2	2	-	1-1/2	25
CXWVP	3 1/2	Yes	18.0	C-5	-	CV	2-1/2	1-1/2	2	-	1-1 1/2	25

## Switch boxes and accessories

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

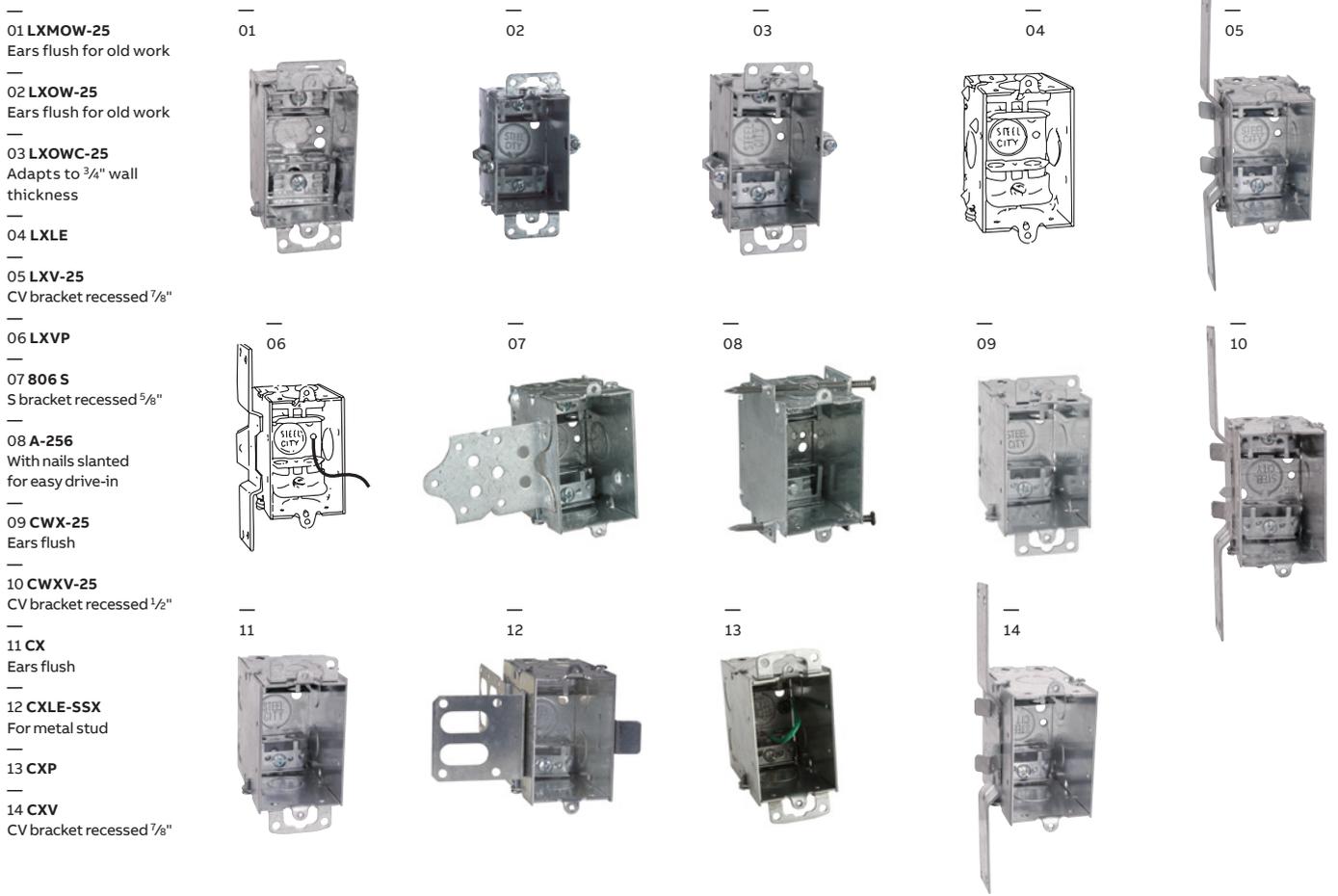


#### With conduit KOs

Cat. No.	Depth (in.)	Gangable	Capacity (cu. in.)	Ears	Brackets	Knockouts (in.)			Std. Ctn.
						Ea. end conduit	Ea. end cable	Bottom conduit	
CDOW	2½	Yes	12.5	Yes	–	1½	1½	2½	50
CDOWTG-25	2½	Yes	12.5	Yes	–	1½	1½	2½	25
CDLE-25	2½	Yes	12.5	–	–	1½	1½	2½	25
CDV-25	2½	Yes	12.5	–	CV	1½	1½	2½	25
804 S	2½	Yes	12.5	–	S	1½	1½	2½	25
CW 1/2	2¾	Yes	14.0	Yes	–	1-½	1-½	1-½	50
CW3/4-25	2¾	Yes	14.0	Yes	–	1-¾	1-¾	1-¾	25
CWLE1/2-25	2¾	Yes	14.0	–	–	1-½	1-½	1-½	25
CWLE 3/4	2¾	Yes	14.0	–	–	1-¾	1-¾	1-¾	25
CWV 1/2	2¾	Yes	14.0	–	CV	1-½	1-½	1-½	25
CY 1/2	3½	Yes	18.0	Yes	–	2-½	2-½	1-½	25
CY 3/4	3½	Yes	18.0	Yes	–	2-¾	2-¾	1-½	25
CYLE 1/2	3½	Yes	18.0	–	–	2-½	2-½	1-½	25
CYLE 3/4	3½	Yes	18.0	–	–	2-¾	2-¾	1-½	25

## Switch boxes and accessories

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



#### With armored cable/metal clad clamps

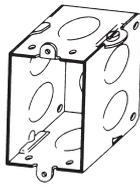
Cat. No.	Depth (in.)	Gangable	Capacity (cu. in.)	Clamps	Ears	Brackets	Knockouts (in.)					Std. Ctn.
							Ea. end conduit	Ea. end cable	Cable	Bottom conduit		
LXMOW-25	2	Yes	10.5	C-3	Yes	-	-	2	-	1-1/2	25	
LXOW-25	2 1/2	Yes	12.5	C-3	Yes	-	1-1/2	-	2	1-1/2	25	
LXOWC-25	2 1/2	Yes	12.5	C-3	Yes	-	1-1/2	-	2	1-1/2	25	
LXLE	2 1/2	Yes	12.5	C-3	-	-	1-1/2	1-1/2	2	1-1/2	25	
LXV-25	2 1/2	Yes	12.5	C-3	-	CV	1-1/2	1-1/2	2	1-1/2	25	
LXVP	2 1/2	Yes	12.5	C-3	-	CV	1-1/2	1-1/2	2	1-1/2	25	
806 S	2 1/2	Yes	12.5	C-3	-	S	1-1/2	1-1/2	2	1-1/2	25	
A-256	2 1/2	-	12.5	C-3	-	-	-	1-1/2	2	1-1/2	25	
CWX-25	2 3/4	Yes	14.0	C-3	Yes	-	1-1/2	-	2	1-1/2	25	
CWXV-25	2 3/4	Yes	14.0	C-3	-	CV	1-1/2	-	2	1-1/2	25	
CX	3 1/2	Yes	18.0	C-3	Yes	-	2-1/2	1-1/2	2	1-1/2	25	
CXLE-SSX	3 1/2	Yes	18.0	C-3	No	SSX	2-1/2	1-1/2	2	1-1/2	25	
CXP	3 1/2	Yes	18.0	C-3	Yes	-	2-1/2	1-1/2	2	1-1/2	25	
CXV	3 1/2	Yes	18.0	C-3	-	CV	2-1/2	1-1/2	2	1-1/2	25	

## Switch boxes and accessories

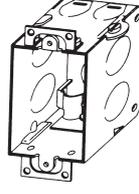
### Gangable switch boxes - 2" deep



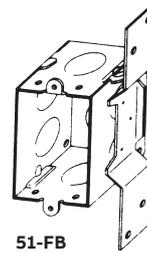
51



51-NE



51-LC



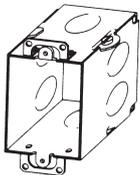
51-FB

#### Gangable switch boxes - 2" deep

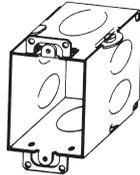
Cat. No.	Capacity (cu. in.)	Description	Std. Ctn.
51	10.0	Two 1/2" KOs in each of two sides, one 1/2" KO in each end and two 1/2" KOs in bottom. Two nail holes in sides. Furnished with plaster ears*	50
51-NE	10.0	Two 1/2" KOs in each of two sides, one 1/2" KO in each end and two 1/2" KOs in bottom. Two nail holes in sides*	50
51-LC	10.0	<b>For non-metallic cable, 2" deep x 3" long x 2" wide</b> 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> 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.

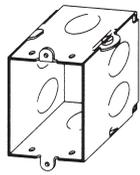
### Gangable switch boxes - 2 1/2" deep



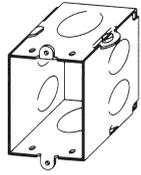
52



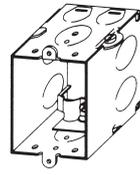
52-3/4-BW



52-NE



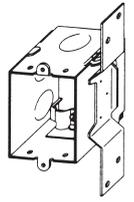
52-NE-3/4



52-LCNE



52-FB-3/4



52-FBC

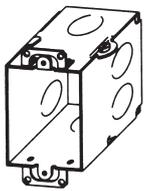
#### Gangable switch boxes - 2 1/2" deep

Cat. No.	Capacity (cu. in.)	Description	Std. Ctn.
52	12.5	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	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	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	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> 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> 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> 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

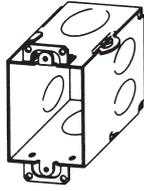
\*Uses Steel City® 100 series covers.

## Switch boxes and accessories

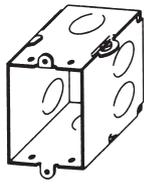
### Gangable switch boxes - 2<sup>3</sup>/<sub>4</sub>" deep



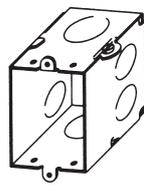
53



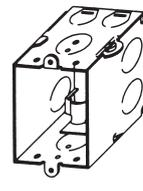
53-3/4-BW



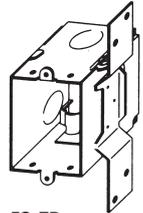
53-NE



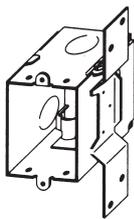
3-NE-3/4



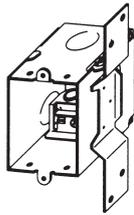
53-LCNE



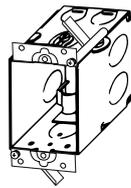
53-FB



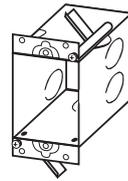
53-FBC



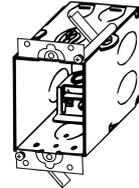
53-FB-MXN



53-OWEC



53-OWE



53-OWE-MXN

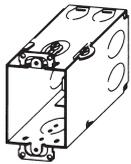
### Gangable switch boxes - 2<sup>3</sup>/<sub>4</sub>" deep

Cat. No.	Capacity (cu. in.)	Description	Std. Ctn.
53	14.0	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	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	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	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> 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	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> 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> 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> 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	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> 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

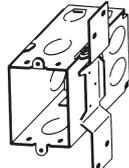
\*Uses Steel City® 100 series covers.

## Switch boxes and accessories

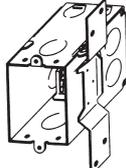
### Gangable switch boxes - 3 1/2" deep



54-LC



54-FBC



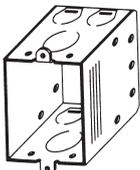
54-FB-MXN

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

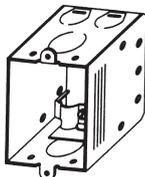
Cat. No.	Capacity (cu. in.)	Description	Std. Ctn.
54-LC	18.0	<b>For non-metallic cable, 3 1/2" deep x 3" long x 2" wide</b> Two 1/2" KO in each side, two loom KO and one 1/2" KO in each end and one 1/2" KO in bottom. Two loom clamps for use on non-metallic sheathed cable with 10/32 deep-slotted screws 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> Two 1/2" KO in one side, flat bracket and two 1/2" KO in other side, two loom KO 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> Two 1/2" KO in one side, flat bracket and two 1/2" KO in other side, two loom KO 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.

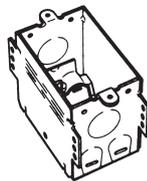
### Welded non-gangable switch boxes - 2 1/2" deep



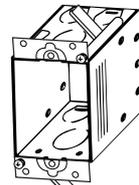
72



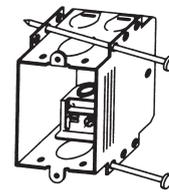
72-C



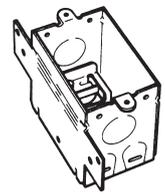
72-OC



72-OWE



72-ONS-MXN



72-FB-MXN

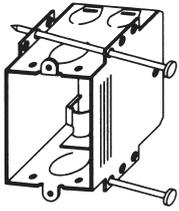
### Gangable switch boxes - 2 1/2" deep

Cat. No.	Capacity (cu. in.)	Description	Std. Ctn.
72	12.5	<b>2 1/2" deep x 3" long x 2" wide</b> Two loom KO 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> Two loom KO 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> Two loom KO 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> Two loom KO 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> Two loom KO 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> Two loom KO 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

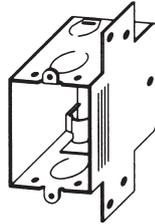
\*Uses Steel City® 100 series covers.

## Switch boxes and accessories

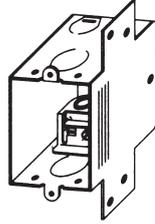
Welded non-gangable switch boxes - 2<sup>13</sup>/<sub>16</sub>" deep



73-ONCS



73-FBC



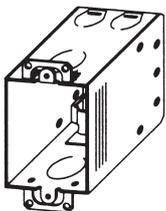
73-FB-MXN

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

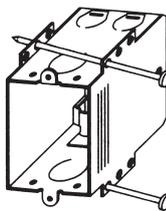
Cat. No.	Capacity (cu. in.)	Description	Std. Ctn.
73-ONCS	15.8	<b>For non-metallic cable, 2<sup>13</sup>/<sub>16</sub>" deep x 3" long x 2<sup>9</sup>/<sub>64</sub>" wide</b> Two loom KOs and one 1/2" KO in each end and one 1/2" KO in bottom. One loom clamp for use on non-metallic sheathed cable with 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> 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> 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.

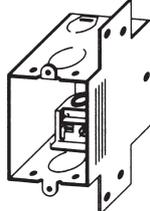
Welded non-gangable switch boxes - 3" deep



74-CE



74-ONCS



74-FBC

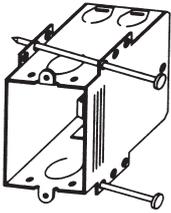
Welded non-gangable switch boxes - 3" deep

Cat. No.	Capacity (cu. in.)	Description	Std. 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> 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> 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> 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

\*Uses Steel City® 100 series covers.

## Switch boxes and accessories

Welded non-gangable switch boxes -  $3\frac{13}{32}$ " deep



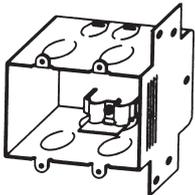
75-ONCS

Welded non-gangable switch boxes -  $3\frac{13}{32}$ " deep

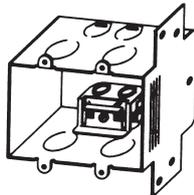
Cat. No.	Capacity (cu. in.)	Description	Std. Ctn.
75-ONCS	20.0	<b>For non-metallic cable, <math>3\frac{13}{32}</math>" deep x 3" long x <math>2\frac{1}{4}</math>" wide</b> Two loom KOs and one $\frac{1}{2}$ " KO in each end and one $\frac{1}{2}$ " KO in bottom. Two loom clamp for use on non-metallic sheathed cable with 10/32 deep-slotted screw assembled. 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 -  $2\frac{1}{2}$ " deep



271-FBC



271-FB-MXN

Welded multi-gangable switch boxes -  $2\frac{1}{2}$ " deep

Cat. No.	Capacity (cu. in.)	Description	Std. Ctn.
271-FBC	25.0	<b>A two-gang box – for non-metallic cable, <math>2\frac{1}{2}</math>" deep x 3" long x 4" wide</b> Two loom KOs and two $\frac{1}{2}$ " KOs in each end, flat bracket on one side and one $\frac{1}{2}$ " KO in bottom. Two Loom clamps for use on non-metallic sheathed cable with 10/32 deep-slotted screws assembled. Flat bracket offset $\frac{9}{16}$ " from face*	25
271-FB-MXN	25.0	<b>A two-gang box – for metal clad cable, <math>2\frac{1}{2}</math>" deep x 3" long x 4" wide</b> Two loom KOs and two $\frac{1}{2}$ " KOs in each end, flat bracket on one side and one $\frac{1}{2}$ " 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 $\frac{9}{16}$ " 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 (cu. in.)	Description	Box Depth (in.)	Std. 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. Ctn.
SBEX	Cubic content 3.5 inches; fits snugly inside of all single-gang switch boxes; maximum adjustable depth 7/8"; furnished with 1 <sup>1</sup> / <sub>4</sub> "-long screws for mounting	50

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

## Switch boxes and accessories

### Old-work box support

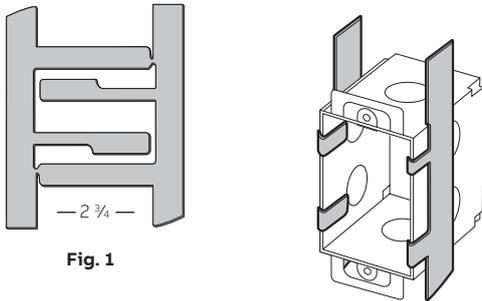


Fig. 1

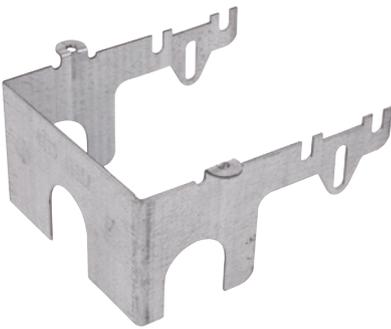
#### Features and benefits:

- 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	1½	25

### Old-work box support clips



OW Swing Ear

OWC

#### 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 (in.)		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

\*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> Three 1/2" KOs in a line and four loom KOs at opposite ends in bottom. 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

36115 C30 Cover screws supplied  
 36125 D Cover screws supplied

50 lb. maximum loading for fixtures.

## Round/octagon boxes and accessories

### 3<sup>1</sup>/<sub>4</sub>" Pancake boxes

#### 3<sup>1</sup>/<sub>4</sub>" Pancake boxes

	Cat. No.	Capacity (cu. in.)	Description	Std. Ctn.
	210-L	4.0	<b>For non-metallic sheathed cable, 3<sup>1</sup>/<sub>4</sub>" diameter – 1/2" deep.</b> Three 1/2" KOs in a line with four loom KOs at opposite ends in bottom. 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<sup>1</sup>/<sub>2</sub>" round and octagon boxes

#### Covers for 3<sup>1</sup>/<sub>2</sub>" 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

### 3 1/2" Octagon boxes



241511/2-25



25151 1/2



24151N-25



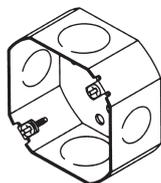
24151-NV  
V bracket recessed 1/2"

### 3 1/2" Octagon boxes

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

50 lb. maximum loading for fixtures.

### 3 1/2" Octagon boxes



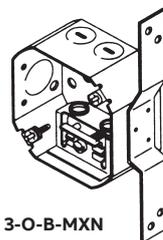
3-O-SPL



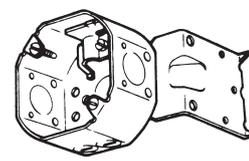
3-O-LCE



3-O-B-1/2



3-O-B-MXN



3-O-LCH

### 3 1/2" Octagon boxes

Cat. No.	Depth (in.)	Capacity (cu. in.)	Description	Construction Type	Std. Ctn.
3-O-SPL	1 1/2	11.8	One 1/2" KO in each of two opposite sides, one 3/4" KO in other two sides and one 1/2" KO in bottom*	Drawn	50
3-O-LCE	1 1/2	11.8	<b>For non-metallic sheathed cable</b> Two loom KOs in each of two opposite sides, two 1/2" KOs in other two sides and one 1/2" 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	1 1/2	11.8	One 1/2" KO in each of three sides, flat bracket on fourth side, with one 1/2" KO in bottom. Flat bracket offset 1/2" from face*	-	50
3-O-B-MXN	1 1/2	11.8	<b>For metal-clad cable</b> Two loom KOs in each of two opposite sides, one 1/2" KO in side opposite bracket 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 1/2" from face*	Drawn	50
3-O-LCH	1 1/2	11.8	<b>For non-metallic sheathed cable</b> Two loom KOs in each of two opposite sides, one 1/2" KO in other two sides and one 1/2" 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® 3 1/2" octagonal extension rings and 300 series rings and covers.

50 lb. maximum loading for fixtures.

## Round/octagon boxes and accessories

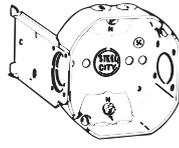
### 4" Octagon boxes



**54151 N**



**54151 NE** Adjustable ears recessed 5/8"



**54151 NL** L bracket flush mounted



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



**54171N-25**



**54171 NL** L bracket mounted flush



**54171NV-25** V bracket recessed 1/2"



**54151 1/2**



**54151 3/4**



**54151 1/2 & 3/4**



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



**54151 L 1/2** L bracket mounted flush



**54151 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.



**541711/2-25**



**54171 1/2 3/4**



**54151 A**



**54171 3/4**



**54171 1**



**54151AV-25** V bracket recessed 1/2"



**54151 AL** L bracket mounted flush

### 4" Octagon boxes

Cat. No.	Depth (in.)	Capacity (cu. in.)	Clamps	Brackets	Ea. side Conduit	Ea. end Conduit	Knockouts (in.)		Std. Ctn.
							Ea. end Cable	Bottom Conduit	
<b>With non-metallic sheathed cable clamps</b>									
54151 N	1 1/2	15.8	C-5	–	1-1/2	–	2	1-1/2	50
54151 NE	1 1/2	15.8	C-5	–	1-1/2	–	2	1-1/2	50
54151 NL	1 1/2	15.8	C-5	L	1-1/2	–	2	1-1/2	50
54151 NV	1 1/2	15.8	C-5	V	1-1/2	–	2	1-1/2	50
54171N-25	2 1/8	22.5	C-5	–	1-1/2	–	2	1-1/2	50
54171 NL	2 1/8	22.5	C-5	L	1-1/2	–	2	1-1/2	50
54171NV-25	2 1/8	22.5	C-5	V	1-1/2	–	2	1-1/2	25
<b>With conduit KOs</b>									
54151 1/2	1 1/2	15.8	–	–	1-1/2	1-1/2	–	5-1/2	50
54151 3/4	1 1/2	15.8	–	–	1-3/4	1-3/4	–	3-1/2 2-3/4	50
54151 1/2 & 3/4	1 1/2	15.8	–	–	1-1/2	1-3/4	–	3-1/2 2-3/4	50
54151 V 1/2	1 1/2	15.8	–	V	1-1/2	1-1/2	–	5-1/2	25
54151 L 1/2	1 1/2	15.8	–	L	1-1/2	1-1/2	–	5-1/2	25
54151 J 1/2	1 1/2	15.8	–	With bar hanger	1-1/2	1-1/2	–	4-1/2	25
541711/2-25	2 1/8	22.5	–	–	1-1/2	1-1/2	–	5-1/2	50
54171 3/4	2 1/8	22.5	–	–	1-3/4	1-3/4	–	3-1/2	25
54171 1/2 3/4	2 1/8	22.5	–	–	1-1/2	1-3/4	–	3-1/2	25
54171 1	2 1/8	22.5	–	–	1-1	1-1	–	3-1/2 2-3/4	25
<b>With armored cable/metal-clad clamps</b>									
54151 A	1 1/2	15.8	C-3	–	1-1/2	–	2	1-1/2	25
54151AV-25	1 1/2	15.8	C-3	V	1-1/2	–	2	1-1/2	50
54151 AL	1 1/2	15.8	C-3	L	1-1/2	–	2	1-1/2	25

50 lb. maximum loading for fixtures.

## Round/octagon boxes and accessories

### 4" Octagon boxes (continued)



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

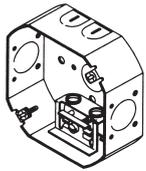


**54151 AF**  
Octagon box mounted on adjustable bar hanger. 50 lb. load max rating.

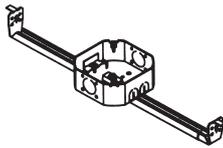
#### 4" Octagon boxes

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	–	¾	25
54151 NO	1½	15.8	6010-ADW	14½-26½	–	¾	25
54151 NG	1½	15.8	6011-DW	10½-18½	–	Fastener	25
54151 NP	1½	15.8	6011-ADW	14½-26½	–	Fastener	25
<b>For armored cable/metal-clad</b>							
54151 AF	1½	15.8	6010-DW	10½-18½	Drywall	¾	25

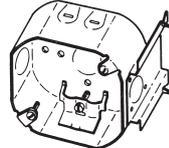
50 lb. maximum loading for fixtures.



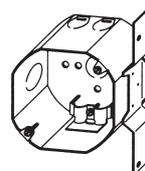
**4-OW-MXN**



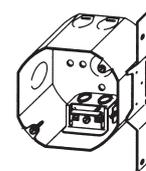
**4-OW-LC-BHC**



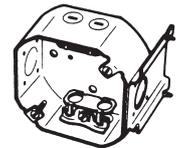
**4-O-ULC**



**4-OD-LCB**



**4-OD-FB-MXN**



**4-OD-U-MXN**

#### 4" Octagon boxes

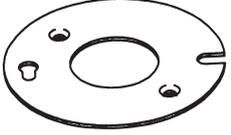
Cat. No.	Depth (in.)	Capacity (cu. in.)	Description	Construction Type	Std. Ctn.
4-OW-MXN	1½	15.5	<b>For metal-clad cable</b> Two Loom KOs in each of two opposite sides, one ½" KO in other two sides and one ½" KO in bottom. Two MXN clamps for MC, AC/BX and non-metallic sheathed cable (NM) included with 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> 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> 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> 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> 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> 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

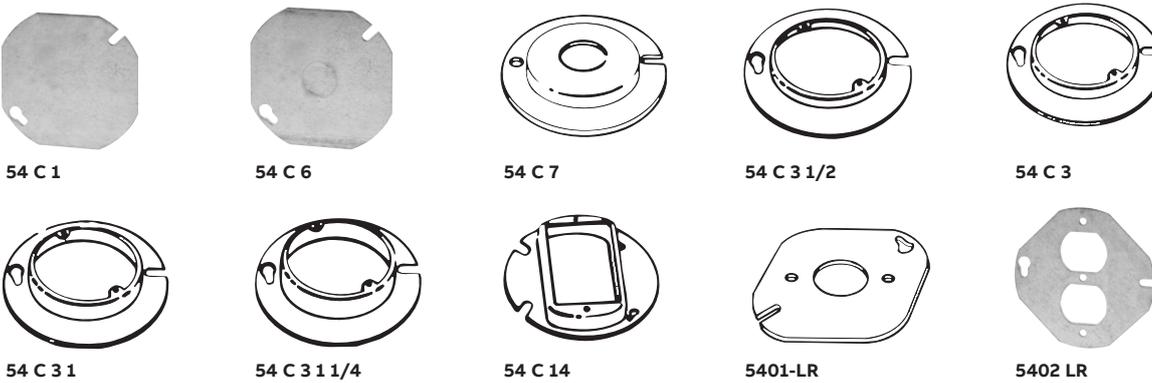
### 3" Octagon box covers

#### 3" Octagon box covers

	Cat. No.	Description	Std. Ctn.
	300-DR	<b>Flat — 3½" diameter</b> For duplex receptacle in center. Screw-hole countersunk*	25
	300-SR	<b>Flat — 3½" diameter</b> For single receptacle in center. Opening 1.4" in diameter. Screw-holes countersunk*	25

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

### 4" Round and Octagon box covers



#### 4" Round and octagon box covers

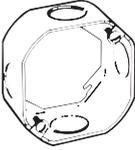
Cat. No.	Raised (in.)	Description	Capacity (cu. in.)	Std. Ctn.
54 C 1	–	Flat, blank	–	50
54 C 6	–	Flat, with ½" KO	–	50
54 C 7	5/8	With ½" KO	3.5	25
54 C 3 1/2	1/2	Center blanked with tapped ears on 2¾" centers	3.0	25
54 C 3	5/8	Center blanked with tapped ears on 2¾" centers	3.5	25
54 C 3 1	1	Center 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 – 1 <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

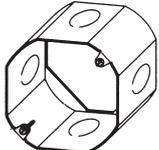
### 4" Octagon box extension rings

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

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

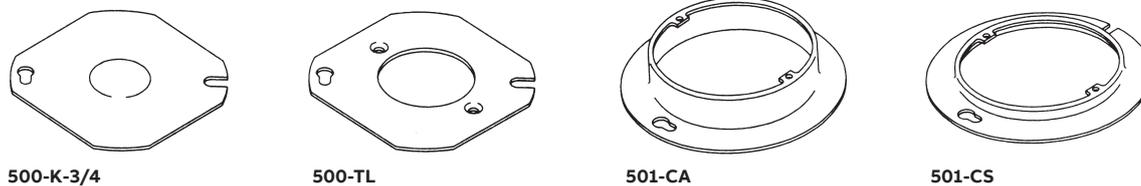
### 4" Octagon box extension rings

#### 4" Octagon box extension rings

Cat. No.	Depth (in.)	Capacity (cu. in.)	Description	Construction Type	Std. Ctn.
 4-OD-EXT-1/2	2⅛	21.5	<b>Extension ring</b> One ½" KO in each of four sides*	Drawn	25
 4-OD-EXT-SPL	2⅛	21.5	<b>Extension ring</b> One ½" KO in each of two opposite sides and one ¾" KO in other two sides*	Drawn	25

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

### 4" Octagon box extension rings



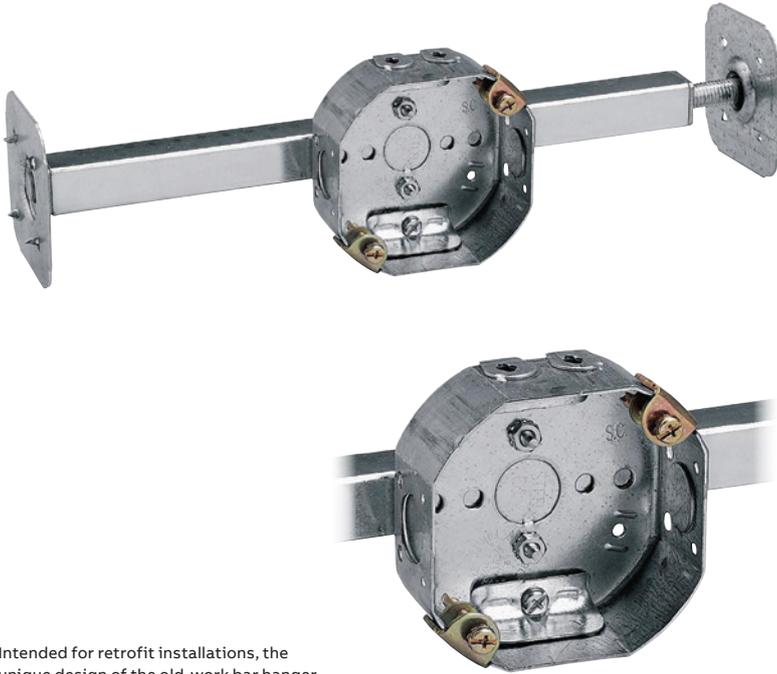
#### 4" Octagon boxes

Cat. No.	Capacity (cu. in.)	Description	Std. Ctn.
500-K-3/4	-	<b>Flat – 4" octagonal</b> One ¾" KO in center*	50
500-TL	-	<b>Flat – 4" octagonal</b> Four-wire twistlock in center. Screw holes countersunk. Opening 1.594" diameter*	25
501-CA	4.5	<b>¾" raised — 4" diameter</b> 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> 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

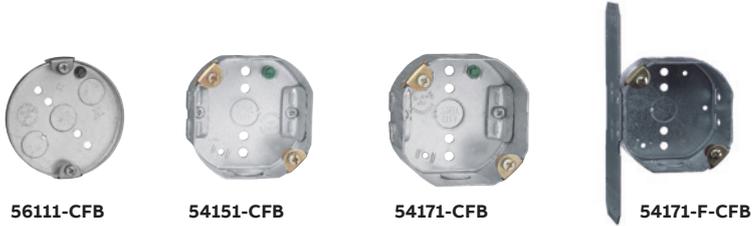
### Ceiling fan and light fixture bar hanger

Cat. No.	Capacity (cu. in.)	Description	New/Old Work	Std. Ctn.
54151CFB-BHL-OW	15.8	Old-work bar hanger with 1½" deep ceiling fan box with 3 x ½" KOs and clamps for non-metallic sheathed cable	Old	10

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

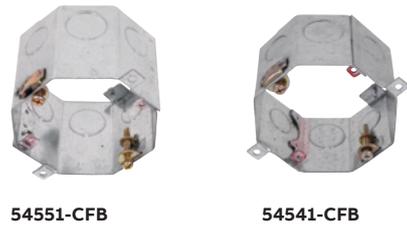
## Ceiling fan boxes and accessories

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



### Ceiling fan support boxes

Cat. No.	Capacity (cu. in.)	Description	Dimensions		New/Old Work	Std. Ctn.
			Diameter (in.)	Depth (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



Cat. No.	Clamps	Ears	Brackets	Knockouts (in.)				Std. Ctn.
				Ea. side Conduit	Ea. end Conduit	Ea. end Cable	Bottom 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



**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



56111CFB-BHL



54151CFB-BHL



4070CFB-BHL



CFB-BHL

**Ceiling fan and light fixture bar hanger**

Cat. No.	Capacity (cu. in.)	Description	Max. Rec. Load		New/Old 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 <sup>1</sup> / <sub>2</sub> " & 3/4" Combo	2 x 1 <sup>1</sup> / <sub>2</sub> " & 3/4" Combo	4 x 1 <sup>1</sup> / <sub>2</sub> " & 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 <sup>1</sup> / <sub>2</sub> " & 3/4" Combo	2 x 1 <sup>1</sup> / <sub>2</sub> " & 3/4" Combo	4 x 1 <sup>1</sup> / <sub>2</sub> " & 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

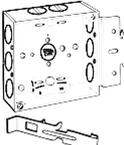
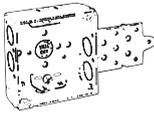
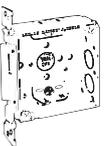
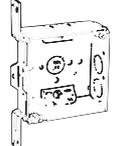
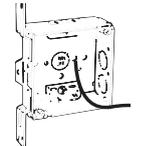
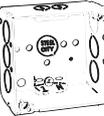
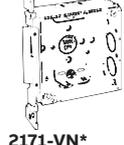
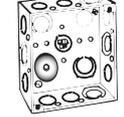
## Square boxes and accessories

### 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 <sup>1</sup> / <sub>8</sub> "D old-work box with factory-mounted swing ears	25
	OW SWING EAR	Swing ears only (for field installation) with self-threading screws	50 (25 pair)

#### 4" Square boxes

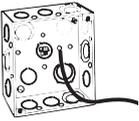
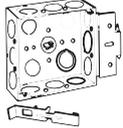
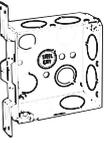
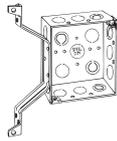
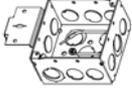
						Knockouts (in.)					
						Each side	Each end	Bottom	Std.		
						Conduit	Conduit	Conduit	Ctn.		
Cat. No.	Depth (in.)	Capacity (cu. in.)	Clamps	Brackets							
<b>With non-metallic sheathed cable clamps</b>											
			52151 N	1 <sup>1</sup> / <sub>2</sub>	21.0	C-5	-	2- <sup>1</sup> / <sub>2</sub> , 1- <sup>1</sup> / <sub>2</sub> , <sup>3</sup> / <sub>4</sub> E	2	1- <sup>1</sup> / <sub>2</sub>	50
52151 N	52151 MS N* MS bracket for 1 <sup>5</sup> / <sub>8</sub> ", 2 <sup>1</sup> / <sub>2</sub> ", 3 <sup>5</sup> / <sub>8</sub> ", 4"	52151 BN* B bracket mounted flush	52151 MS N*	1 <sup>1</sup> / <sub>2</sub>	21.0	C-5	MS	2- <sup>1</sup> / <sub>2</sub> , 1- <sup>1</sup> / <sub>2</sub> , <sup>3</sup> / <sub>4</sub> E	2	1- <sup>1</sup> / <sub>2</sub>	25
			52151 BN*	1 <sup>1</sup> / <sub>2</sub>	21.0	C-5	B	2- <sup>1</sup> / <sub>2</sub> , 1- <sup>1</sup> / <sub>2</sub> , <sup>3</sup> / <sub>4</sub> E	2	1- <sup>1</sup> / <sub>2</sub>	25
			52151 VN*	1 <sup>1</sup> / <sub>2</sub>	21.0	C-5	SV	2- <sup>1</sup> / <sub>2</sub> , 1- <sup>1</sup> / <sub>2</sub> , <sup>3</sup> / <sub>4</sub> E	2	1- <sup>1</sup> / <sub>2</sub>	25
			52151 CVN*	1 <sup>1</sup> / <sub>2</sub>	21.0	C-5	CV	2- <sup>1</sup> / <sub>2</sub> , 1- <sup>1</sup> / <sub>2</sub> , <sup>3</sup> / <sub>4</sub> E	2	1- <sup>1</sup> / <sub>2</sub>	25
			52151 VN*	1 <sup>1</sup> / <sub>2</sub>	21.0	C-5	CV	2- <sup>1</sup> / <sub>2</sub> , 1- <sup>1</sup> / <sub>2</sub> , <sup>3</sup> / <sub>4</sub> E	2	1- <sup>1</sup> / <sub>2</sub>	25
52151 VN* SV bracket mounted flush	52151 CVN* CV bracket mounted flush	52151 CVNP	52171 N	2 <sup>1</sup> / <sub>8</sub>	30.3	C-5	-	2- <sup>1</sup> / <sub>2</sub> , 1- <sup>1</sup> / <sub>2</sub> , <sup>3</sup> / <sub>4</sub> E	2	1- <sup>1</sup> / <sub>2</sub>	25
			52171-VN*	2 <sup>1</sup> / <sub>8</sub>	30.3	C-5	SV	2- <sup>1</sup> / <sub>2</sub> , 1- <sup>1</sup> / <sub>2</sub> , <sup>3</sup> / <sub>4</sub> E	2	1- <sup>1</sup> / <sub>2</sub>	25
<b>With conduit KOs</b>											
			52141-1/2	1 <sup>1</sup> / <sub>4</sub>	18.0	-	-	2- <sup>1</sup> / <sub>2</sub>	3- <sup>1</sup> / <sub>2</sub>	5- <sup>1</sup> / <sub>2</sub>	50
52171 N	2171-VN* SV bracket mounted flush	52141-1/2	52151 1/2	1 <sup>1</sup> / <sub>2</sub>	21.0	-	-	3- <sup>1</sup> / <sub>2</sub>	3- <sup>1</sup> / <sub>2</sub>	5- <sup>1</sup> / <sub>2</sub>	50
			52151-3/4	1 <sup>1</sup> / <sub>2</sub>	21.0	-	-	2- <sup>3</sup> / <sub>4</sub>	2- <sup>3</sup> / <sub>4</sub>	3- <sup>1</sup> / <sub>2</sub> , 2- <sup>3</sup> / <sub>4</sub>	50
			52151 1/2 3/4	1 <sup>1</sup> / <sub>2</sub>	21.0	-	-	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>	50
			521511234P	1 <sup>1</sup> / <sub>2</sub>	21.0	-	-	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>	50
			52151-3/4-W	1 <sup>1</sup> / <sub>2</sub>	21.0	-	-	2- <sup>3</sup> / <sub>4</sub>	2- <sup>3</sup> / <sub>4</sub>	3- <sup>1</sup> / <sub>2</sub> , 2- <sup>3</sup> / <sub>4</sub>	50
52151 1/2	52151-3/4	52151 1/2 3/4	52151B1234*	1 <sup>1</sup> / <sub>2</sub>	21.0	-	B	2- <sup>1</sup> / <sub>2</sub> , 1- <sup>1</sup> / <sub>2</sub> , <sup>3</sup> / <sub>4</sub> E	2- <sup>1</sup> / <sub>2</sub> , 1- <sup>3</sup> / <sub>4</sub> , <sup>3</sup> / <sub>4</sub> E	3- <sup>1</sup> / <sub>2</sub> , 2- <sup>1</sup> / <sub>2</sub> , <sup>3</sup> / <sub>4</sub> E	25
			52151-1/2 & 3/4-EW	1 <sup>1</sup> / <sub>2</sub>	21.0	-	-	2- <sup>1</sup> / <sub>2</sub> , 1- <sup>1</sup> / <sub>2</sub> , <sup>3</sup> / <sub>4</sub> E	2- <sup>1</sup> / <sub>2</sub> , 1- <sup>1</sup> / <sub>2</sub> , <sup>3</sup> / <sub>4</sub> E	3- <sup>1</sup> / <sub>2</sub> , 2- <sup>1</sup> / <sub>2</sub> , <sup>3</sup> / <sub>4</sub> E	50
			521511234EWGB (Ground bump)	1 <sup>1</sup> / <sub>2</sub>	21.0	-	-	2- <sup>1</sup> / <sub>2</sub> , 1- <sup>1</sup> / <sub>2</sub> , <sup>3</sup> / <sub>4</sub> E	2- <sup>1</sup> / <sub>2</sub> , 1- <sup>1</sup> / <sub>2</sub> , <sup>3</sup> / <sub>4</sub> E	2- <sup>1</sup> / <sub>2</sub> , 2- <sup>1</sup> / <sub>2</sub> , <sup>3</sup> / <sub>4</sub> E	50
521511234P	52151-3/4-W	52151B1234 B Bracket mounted flush	521511234EWGBP (Ground bump with 10 <sup>1</sup> / <sub>2</sub> " ground wire)	1 <sup>1</sup> / <sub>2</sub>	21.0	-	-	2- <sup>1</sup> / <sub>2</sub> , 1- <sup>1</sup> / <sub>2</sub> , <sup>3</sup> / <sub>4</sub> E	2- <sup>1</sup> / <sub>2</sub> , 1- <sup>1</sup> / <sub>2</sub> , <sup>3</sup> / <sub>4</sub> E	2- <sup>1</sup> / <sub>2</sub> , 2- <sup>1</sup> / <sub>2</sub> , <sup>3</sup> / <sub>4</sub> E	50
			52151-1/2 & 3/4-4-EW								

\* 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<sup>1</sup>/<sub>2</sub>" long.

# Square boxes and accessories

## 4" Square boxes

### 4" Square boxes (continued)

		Cat. No.	Depth (in.)	Capacity (cu. in.)	Clamps	Brackets	Knockouts (in.)			Std. Ctn.	
							Each side Conduit	Each end Conduit	Bottom Conduit		
<b>With conduit KOs (continued)</b>											
			521511234EWP*	1 1/2	21.0	-	-	2-1/2, 1-1/2, 3/4E	2-1/2, 1-1/2, 3/4E	3-1/2, 2-1/2, 3/4E	50
<b>521511234EWP</b>	<b>52151 MS</b> For use on 1 5/8", 2 1/2", 3 5/8", 4" studs	<b>52151-V-1/2 &amp; 3/4</b> SV bracket mounted flush	52151 MS 1/2 & 3/4*	1 1/2	21.0	-	MS	2-1/2, 1-1/2, 3/4E	2-1/2, 1-3/4, 3/4E	3-1/2, 2-1/2, 3/4E	25
			52151-V-1/2 & 3/4*	1 1/2	21.0	-	SV	2-1/2, 1-1/2, 3/4E	2-1/2, 1-3/4, 3/4E	3-1/2, 2-1/2, 3/4E	25
			52151 CV 3/4*	1 1/2	21.0	-	CV	2-3/4	2-3/4	3-1/2	25
			52151 CV 1/2 3/4*	1 1/2	21.0	-	CV	2-1/2, 1-1/2, 3/4E	2-1/2, 1-3/4, 3/4E	3-1/2, 2-1/2, 3/4E	25
<b>52151 CV 3/4</b> CV bracket mounted flush	<b>52151 CV 1/2 3/4</b> CV bracket mounted flush	<b>52151DV1/2</b> DV Bracket provides offset	52151DV12*	1 1/2	21.0	-	DV	2-1/2, 3/4E	3-1/2, 3/4E	3-1/2, 3/4E	25
			521711234E	2 1/8	30.3	-	-	2-1/2, 1-1/2, 3/4E	2-1/2, 1-1/2, 3/4E	3-1/2, 2-1/2, 3/4E	50
			521711234EP (With 10 1/2" ground wire)	2 1/8	30.3	-	-	2-1/2, 1-1/2, 3/4E	2-1/2, 1-1/2, 3/4E	2-1/2, 2-1/2, 3/4E	50
<b>521711234E</b>	<b>521711234EP</b>		52171 MS 1/2 3/4*	2 1/8	30.3	-	MS	2-1/2, 1-1/2, 3/4E	2-1/2, 1-1/2, 3/4E	3-1/2, 2-1/2, 3/4E	25
			52171MSP* (With 10 1/2" ground wire)	2 1/8	30.3	-	MS	2-1/2, 1-1/2, 3/4E	2-1/2, 1-1/2, 3/4E	3-1/2, 2-1/2, 3/4E	25
			52171 3/4	2 1/8	30.3	-	-	2-3/4	2-3/4	3-1/2, 2-3/4	50
<b>52171 MS 1/2 3/4*</b> MS bracket for 1 5/8", 2 1/2", 3 5/8", 4", 6" metal studs	<b>52171MSP</b>	<b>52171 3/4</b>	52171 1	2 1/8	30.3	-	-	2-1	2-1	3-1/2, 2-3/4	50
			52171 V 1/2 & 3/4*	2 1/8	30.3	-	SV	2-1/2, 1-1/2, 3/4E	2-1/2, 1-1/2, 3/4E	3-1/2, 2-1/2, 3/4E	25
			52171-CV-1/2 & 3/4*	2 1/8	30.3	-	CV	2-1/2, 1-1/2, 3/4E	2-1/2, 1-1/2, 3/4E	3-1/2, 2-1/2, 3/4E	25
<b>52171 1</b>	<b>52171 V 1/2 &amp; 3/4</b> SV bracket mounted flush		52171-EW-SSX*	2 1/8	30.3	-	SSX	-	-	-	-
			521711234EP*	2 1/8	30.3	-	V	2-1/2, 1-1/2, 3/4E	2-1/2, 1-1/2, 3/4E	3-1/2, 2-1/2, 3/4E	25
			52171-B-1/2 & 3/4	2 1/8	30.3	-	-	2-1/2, 1-1/2, 3/4E	2-1/2, 1-1/2, 3/4E	3-1/2, 2-1/2, 3/4E	25
<b>52171 CV 1/2 &amp; 3/4</b> CV bracket mounted flush	<b>521711234EP</b>										

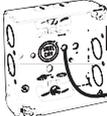
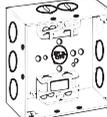
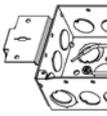
\* All bracketed boxes come complete with eccentric knockouts.  
Per UL514A, suitable for use without a bonding jumper in circuits above or below 250 volts.  
Pigtail wire is #12 AWG insulated, 10 1/2" long.

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)

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

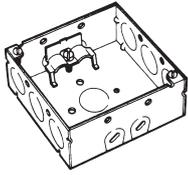
- All K.O.'s pressed flush but still easy to remove
- No holes anywhere
- Top edge of boxes are flush at ears so gasket seals out all air

#### Vapor tite boxes

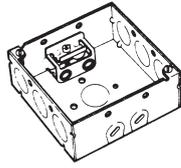
Cat. No.	Description	Depth	Std. Ctn.
52151-SVT	4" Sq. box, 1/2" and 3/4" K.O. side and bottom	1 1/2"	50
52C1-VT	4" Sq. blank cover with gasket	Flat	50
52171-SVT	4" Sq. box, 1/2" and 3/4" K.O. side and bottom	2 1/8"	25
72C1-VT	4 11/16" Sq. blank cover with gasket	Flat	50
72171-SVT	4 11/16" Sq. box, 1/2"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

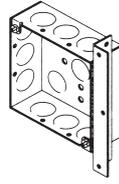
### 4" Square boxes and thru wall box



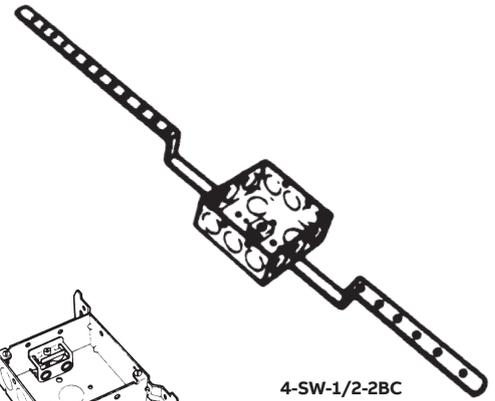
4-SW-LC



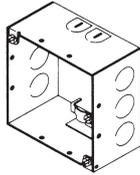
4-SW-MXN



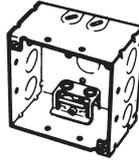
4-SW-AB-1/2



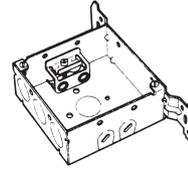
4-SW-1/2-2BC



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	1 1/2	21.0	<b>For non-metallic sheathed cable</b> Two loom KO's in each of two opposite sides, three 1/2" KO's in other two sides and one 1/2" KO in bottom. Two loom clamps for use on non-metallic sheathed cable with 10/32 deep-slotted screws assembled*	Welded	50
4-SW-MXN	1 1/2	21.0	<b>For metal-clad cable</b> Two loom KO's in each of two opposite sides, three 1/2" KO's in other two sides 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*	Welded	50
4-SW-AB-1/2	1 1/2	21.0	Three KO's in each of three sides, angle bracket on other side, and five 1/2" KO's in bottom. Angle bracket offset 9/16" from top of box*	Welded	50
4-SW-1/2-2BC	1 1/2	21.0	Three 1/2" KO's in each side and four 1/2" KO's 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	2 1/8	30.3	<b>For non-metallic sheathed cable</b> Two loom KO's in each of two opposite sides, three 1/2" KO's in other two sides and one 1/2" KO in bottom. Two loom clamps for use on non-metallic sheathed cable with 10/32 deep-slotted screws assembled*	Welded	25
4-SDW-MXN	2 1/8	30.3	<b>For metal-clad cable</b> Two loom KO's in each of two opposite sides, three 1/2" KO's in other two sides 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*	Welded	25
4-SDW-FB-MXN	2 1/8	30.3	<b>For metal-clad cable</b> Two loom KO's in each of two opposite sides, three 1/2" KO's in side opposite flat bracket 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*	Welded	25

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

#### 4" Square thru wall box



Cat. No.	Depth (in.)	Capacity (cu. in.)	Knockouts (in.)		Std. Ctn.
			Each side Conduit	Each end Conduit	
<b>With conduit KO's</b>					
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

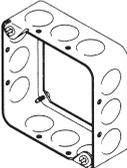
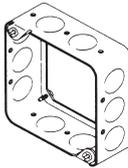
#### 4" Square two-device boxes

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

#### 4" Square box partitions

	Cat. No.	Description	Std. Ctn.
<b>For 1<sup>1</sup>/<sub>2</sub>" deep box with square-cut tile wall two-device covers</b>			
 52 PS 1	52 PS 1	For <sup>1</sup> / <sub>2</sub> ", <sup>3</sup> / <sub>4</sub> " and 1" raised covers	25
	 52 PS 2	52 PS 2	For 1 <sup>1</sup> / <sub>4</sub> ", 1 <sup>1</sup> / <sub>2</sub> " and 2" raised covers
<b>For 2<sup>1</sup>/<sub>2</sub>" deep box with square-cut tile wall two-device covers</b>			
 52 PD 1	52 PD 1	For <sup>1</sup> / <sub>2</sub> ", <sup>3</sup> / <sub>4</sub> " and 1" raised covers	25
	 52 PD 2	52 PD 2	For 1 <sup>1</sup> / <sub>4</sub> ", 1 <sup>1</sup> / <sub>2</sub> " and 2" raised covers

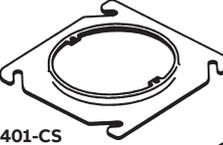
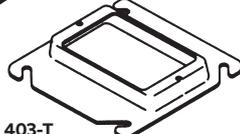
#### 4" Square rings and covers

	Cat. No.	Depth (in.)	Capacity (cu. in.)	Description	Construction Type	Std. Ctn.
 4-S-WR-1/2	4-S-WR-1/2	1 <sup>1</sup> / <sub>2</sub>	21.0	<b>Wall Ring</b> Three <sup>1</sup> / <sub>2</sub> " KOs in each side. Four 8/32 screws furnished (two in top and two in bottom)*	Drawn	50
	 4-SS-WR-1/2	4-SS-WR-1/2	1 <sup>1</sup> / <sub>2</sub>	18.0	<b>Wall Ring</b> Three <sup>1</sup> / <sub>2</sub> " KOs in each of two opposite sides, two <sup>1</sup> / <sub>2</sub> " KOs in other two sides. Four 8/32 screws furnished (two in top and two in bottom)**	Drawn

\*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.

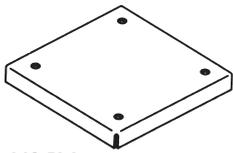
#### 4" Square wall rings

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

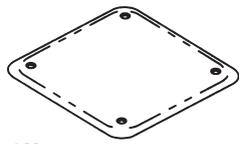
\*Fits any Steel City® 4" square outlet box or extension ring.

## Square boxes and accessories

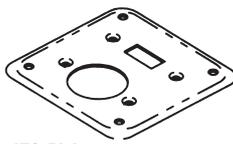
### 4" Square industrial device covers



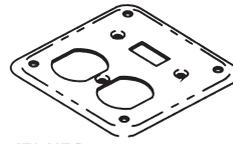
449-BW



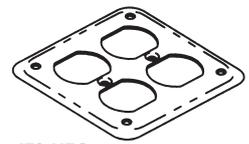
469



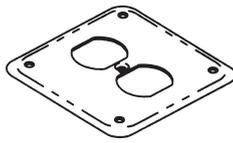
470-BW



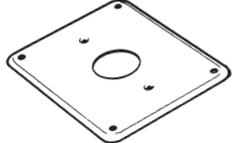
471-NEC



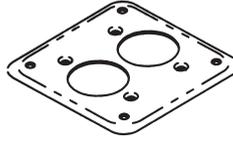
472-NEC



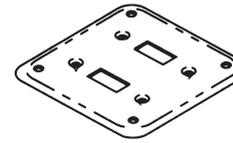
473-NEC



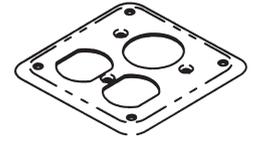
474-BW



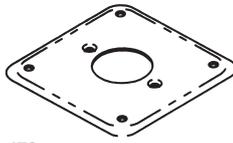
475



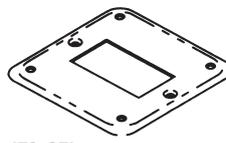
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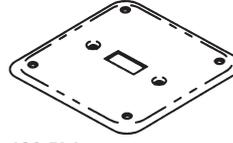
477-NEC



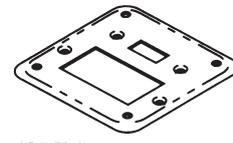
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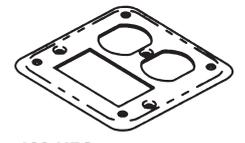
479-GFI



480-BW



481-BW



482-NEC

### 4" Square industrial device covers

Cat. No.	Description	Std. Ctn.
449-BW	Surface blank. Each cover individually packaged with the necessary screws for mounting*	25
469	Surface blank. Each cover individually packaged with the necessary mounting screws*	25
470-BW	For one toggle switch and one single receptacle. Opening 1.4" diameter. Each cover individually packaged with the necessary mounting screws*	25
471-NEC	For one toggle switch and one duplex receptacle. Each cover individually packaged with the necessary mounting screws*	25
472-NEC	For two duplex receptacles. Each cover individually packaged with the necessary mounting screws*	25
473-NEC	For one duplex receptacle in center. Each cover individually packaged with the necessary mounting screws*	25
474-BW	For one single receptacle in center. Opening 1.4" diameter. Each cover individually packaged with the necessary mounting screws*	25
475	For two single receptacles. Openings 1.4" diameter. Each cover individually packaged with the necessary mounting screws*	25
476	For two toggle switches. Each cover individually packaged with the necessary mounting screws*	25
477-NEC	For one duplex and one single receptacle. Opening 1.4" diameter. Each cover individually packaged with the necessary mounting screws*	25
478	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	For one GFI receptacle in center. Each cover individually packaged with the necessary mounting screws*	25
480-BW	For one toggle switch in center. Each cover individually packaged with the necessary mounting screws*	25
481-BW	For one GFI receptacle and one toggle switch. Each cover individually packaged with the necessary mounting screws*	25
482-NEC	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

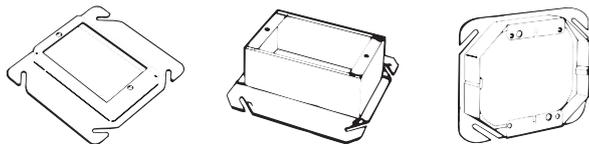
### 4" Square extension rings

Cat. No.	Knockouts (in.)		Std. Ctn.
	Each side Conduit	Each end Conduit	
<b>1½" deep — with conduit KOs — 21.0 cubic inch capacity</b>			
53151 1/2	3-½	3-½	50
53151 3/4	2-¾	2-¾	25
53151 1/2 3/4	2-½, 1-¾	2-½, 1-¾	50
531511234UB**	2-½, 1-¾, ¾E	2-½	50
<b>2½" deep — with conduit KOs — 30.3 cubic inch capacity</b>			
531711234*	2-½, 1-½, ¾E	2-½, 1-¾	25
53171 1	2-1	2-1	25

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

\*\* ECC, KOs on sides.

### 4" Square-cut tile wall covers



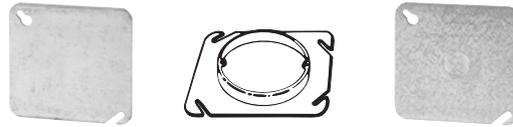
52 C 49 1/2      52C5011/2-25      52 C 52 1/2

### 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 installation	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



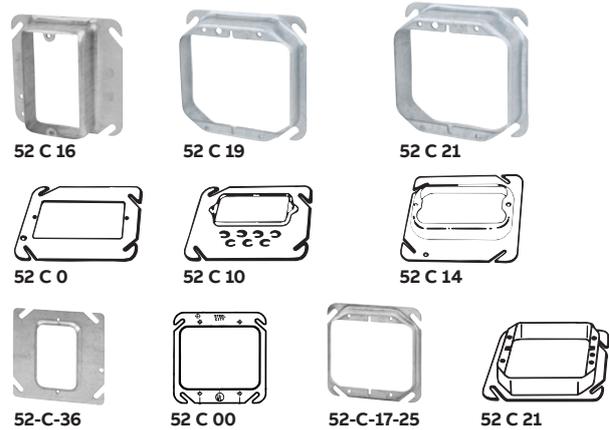
52 C 1      52 C 3 1      52 C 6

### 4" Square covers



Cat. No.	Raised (in.)	Description	Capacity (cu. in.)	Std. Ctn.
52 C 1	–	Flat, blank	–	100
52-C-3-25	5/8	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 22¾" centers	4.3	25
52 C 3 1	1		5.8	25
52-C-3-1-1/4	1½		7.3	25
52 C 6	–	Flat, with ½" KO	–	100

### 4" Square device covers

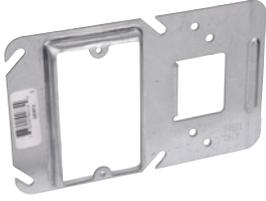


### 4" Square-cut tile wall covers

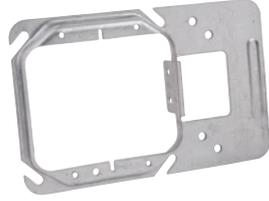
Cat. No.	Raised (in.)	Description	Capacity (cu. in.)	Std. Ctn.
<b>For single device – steel</b>				
52 C 0	–	Flat	–	25
52 C 62	¼	Keyed for plaster	1.5	25
52 C 10	¼	Offset, keyed for plaster	1.0	25
52 C 13	½	–	3.0	50
52 C 14	¾	–	5.0	50
52 C 14 5/8	5/8	–	4.0	50
52 C 15	1	–	7.0	25
52 C 16	1¼	–	8.3	25
52-C-36	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	5/8	For drywall construction	7.3	25
52 C 19	1	–	12.0	25
52 C 21	1¼	–	15.0	25
52 C 37	1/8	–	2.3	25
52 C 53 1 1/2	1-½	–	19.0	10
52 C 54 2	2-¾	–	25.5	10

## 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.

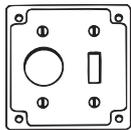
#### Features and benefits:

- 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)

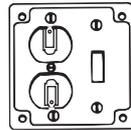
### 4" Square surface covers



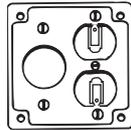
RS 4



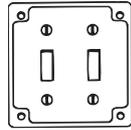
RS 1



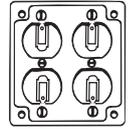
RS 2



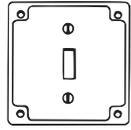
RS 3



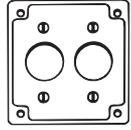
RS 5



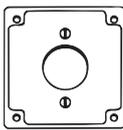
RS 8



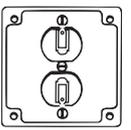
RS 9



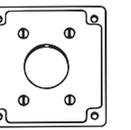
RS 10



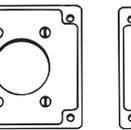
RS 11



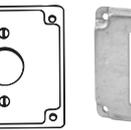
RS 12



RS 13



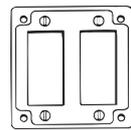
RS 14



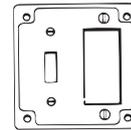
RS 15



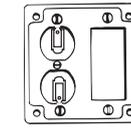
RS-16-CC



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>35</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 receptacle	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

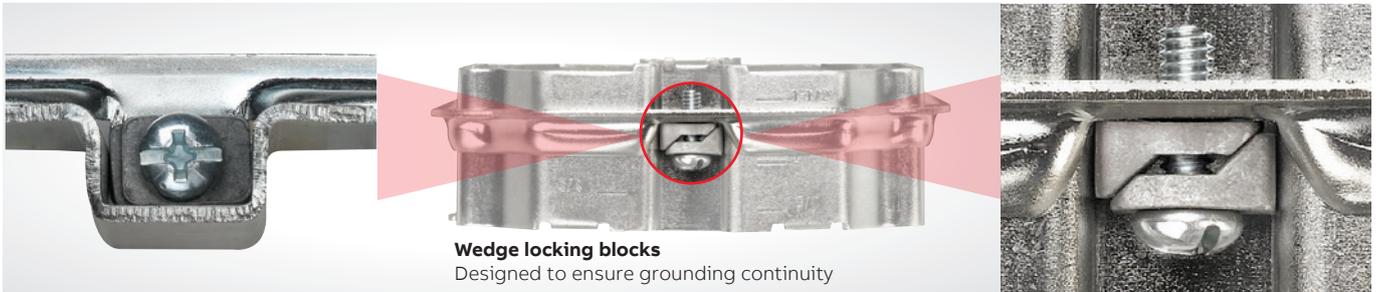
Remove portion of G.F.I. receptacle ear to mount receptacle to cover. Screws captivated.

## 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").

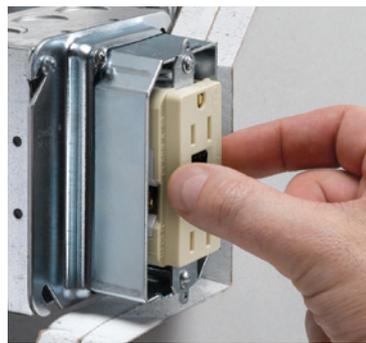


### Adjustable mud ring installation/adjustment steps:

- 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

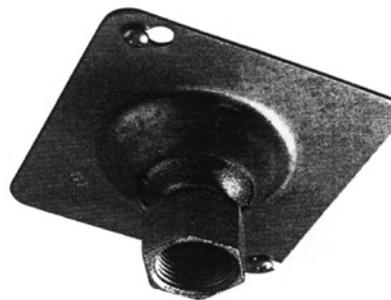


Swivel hangers for octagonal boxes



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



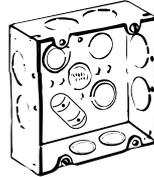
**72171 MS 1/2 & 3/4**  
MS bracket for 1<sup>5</sup>/<sub>8</sub>",  
2<sup>1</sup>/<sub>2</sub>", 3<sup>3</sup>/<sub>8</sub>", 4" metal  
studs



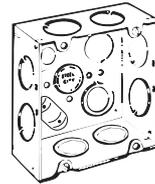
**72151-1/2 & 3/4-E**



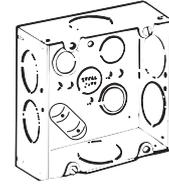
**72171-1/2 & 3/4-E**



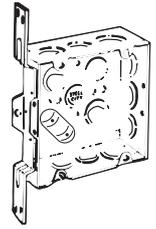
**72171 1**



**72171 3/4 1**



**72171 1 1/4**



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

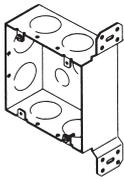
### 4<sup>11</sup>/<sub>16</sub>" Square boxes

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 <sup>1</sup> / <sub>2</sub> , 3/4-33/64	2-1 <sup>1</sup> / <sub>2</sub> , 3/4-33/64	2-1 <sup>1</sup> / <sub>2</sub> , 3/4-E, 4-1 <sup>1</sup> / <sub>2</sub>	20
72171-1/2 & 3/4-E*	2 <sup>1</sup> / <sub>8</sub>	42.0	3-1 <sup>1</sup> / <sub>2</sub> & 3/4-E	3-1 <sup>1</sup> / <sub>2</sub> & 3/4-E	2-1 <sup>1</sup> / <sub>2</sub> , 3/4-E, 3-1 <sup>1</sup> / <sub>2</sub>	20
72171 1	2 <sup>1</sup> / <sub>8</sub>	42.0	*2-1	2-1	3-1 <sup>1</sup> / <sub>2</sub> , 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 <sup>1</sup> / <sub>2</sub> , 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 <sup>1</sup> / <sub>2</sub> , 2-3/4	20
72171CV 1/2 3/4*	2 <sup>1</sup> / <sub>8</sub>	42.0	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> , 2-3/4	25
72151 MS 1/2 3/4*	2 <sup>1</sup> / <sub>8</sub>	42.0	3-1 <sup>1</sup> / <sub>2</sub> , 3/4-33/64	3-1 <sup>1</sup> / <sub>2</sub> , 3/4-33/64	2-1 <sup>1</sup> / <sub>2</sub> , 3/4-33/64, 3-1 <sup>1</sup> / <sub>2</sub>	20
72151 MS 1/2 3/4	2 <sup>1</sup> / <sub>8</sub>	42.0	3-1 <sup>1</sup> / <sub>2</sub> , 3/4-33/64	2-1 <sup>1</sup> / <sub>2</sub> , 3/4-33/64	2-1 <sup>1</sup> / <sub>2</sub> , 2-3/4-33/64, 4-1 <sup>1</sup> / <sub>2</sub>	25
72171 MS 1/2 3/4*	2 <sup>1</sup> / <sub>8</sub>	42.0	3-1 <sup>1</sup> / <sub>2</sub> , 3/4-33/64	3-1 <sup>1</sup> / <sub>2</sub> , 3/4-33/64	2-1 <sup>1</sup> / <sub>2</sub> , 3/4-33/64, 3-1 <sup>1</sup> / <sub>2</sub>	25
72151MSX	2 <sup>1</sup> / <sub>8</sub>	42.0	3-1 <sup>1</sup> / <sub>2</sub> , 3/4-33/64	2-1 <sup>1</sup> / <sub>2</sub> , 3/4-33/64	2-1 <sup>1</sup> / <sub>2</sub> , 2-3/4-33/64, 4-1 <sup>1</sup> / <sub>2</sub>	25
72151MSXP	2 <sup>1</sup> / <sub>8</sub>	42.0	3-1 <sup>1</sup> / <sub>2</sub> , 3/4-33/64	2-1 <sup>1</sup> / <sub>2</sub> , 3/4-33/64	2-1 <sup>1</sup> / <sub>2</sub> , 2-3/4-33/64, 4-1 <sup>1</sup> / <sub>2</sub>	25
72151MSP	2 <sup>1</sup> / <sub>8</sub>	42.0	3-1 <sup>1</sup> / <sub>2</sub> , 3/4-33/64	3-1 <sup>1</sup> / <sub>2</sub> , 3/4-33/64	3-1 <sup>1</sup> / <sub>2</sub> , 2-1 <sup>1</sup> / <sub>2</sub> , 3/4-33/64	25
72171MSX	2 <sup>1</sup> / <sub>8</sub>	42.0	3-1 <sup>1</sup> / <sub>2</sub> , 3/4-33/64	3-1 <sup>1</sup> / <sub>2</sub> , 3/4-33/64	3-1 <sup>1</sup> / <sub>2</sub> , 2-1 <sup>1</sup> / <sub>2</sub> , 3/4-33/64	25
72171MSXP	2 <sup>1</sup> / <sub>8</sub>	42.0	3-1 <sup>1</sup> / <sub>2</sub> , 3/4-33/64	3-1 <sup>1</sup> / <sub>2</sub> , 3/4-33/64	3-1 <sup>1</sup> / <sub>2</sub> , 2-1 <sup>1</sup> / <sub>2</sub> , 3/4-33/64	25

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

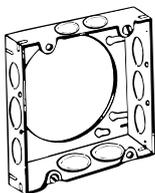
### 4<sup>11</sup>/<sub>16</sub>" Square boxes

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. Four tapped ears*.	Welded	25

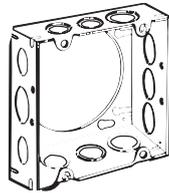


### 4<sup>11</sup>/<sub>16</sub>" Square box extension rings

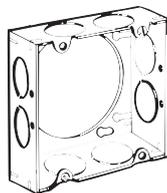
Cat. No.	Depth (in.)	Capacity (cu. in.)	Knockouts (in.)		Std. Ctn.
			Each side Conduit	Each end Conduit	
<b>With conduit KOs</b>					
73151 1/2 3/4*	1 <sup>1</sup> / <sub>2</sub>	29.5	2-1 <sup>1</sup> / <sub>2</sub> , 1 <sup>1</sup> / <sub>4</sub>	2-1 <sup>1</sup> / <sub>2</sub> , 1 <sup>1</sup> / <sub>4</sub>	20
73171 1/2 3/4*	2 <sup>1</sup> / <sub>8</sub>	42.0	2-1 <sup>1</sup> / <sub>2</sub> , 1 <sup>1</sup> / <sub>4</sub>	2-1 <sup>1</sup> / <sub>2</sub> , 1 <sup>1</sup> / <sub>4</sub>	20
73171 1	2 <sup>1</sup> / <sub>8</sub>	42.0	2-1	2-1	20



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



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



**73171 1**

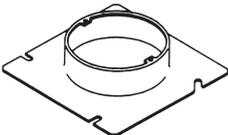
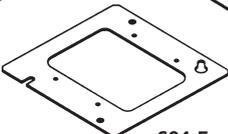
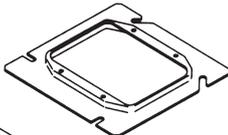
## Square boxes and accessories

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

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

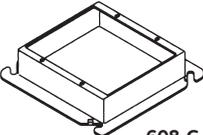
	Cat. No.	Capacity (cu. in.)	Raised (in.)	Description	Std. Ctn.
	72 C 1	-	-	Flat blank	50
	72 C 6	-	-	Flat with 1/2" KO	25
	72 C 3	3.5	5/8		10
	72-C-3-1/2	3.0	1/2	Center blanked with	25
	72-C-3-3/4	4.3	3/4	tapped ears on	10
	72-C-3-1	5.8	1	2 <sup>23/32</sup> " centers	25

### 4" Square rings and covers

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

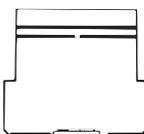
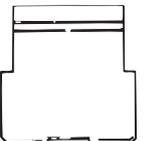
\*Fits any Steel City® 4<sup>11/16</sup>" square outlet box or extension ring.

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

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

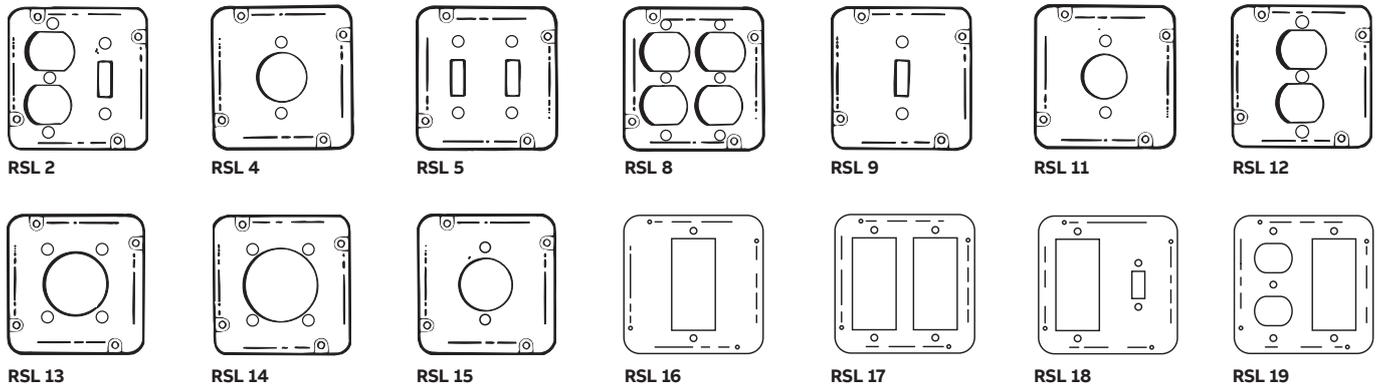
\*Fits any Steel City® 4<sup>11/16</sup>" square outlet box or extension ring.

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

	Cat. No.	Description	Std. Ctn.
	72 PS 1	For 1 1/4" deep box with square-cut tile wall - two-device covers 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	For 2 1/8" deep box with square-cut tile wall - two-device covers 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



### 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



### 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

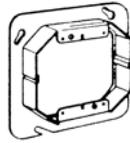
4<sup>11</sup>/<sub>16</sub>" Square-cut tile wall covers and industrial device covers



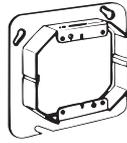
72 C 49 3/4



72 C 50 1 1/2



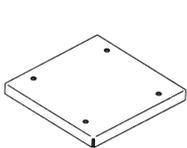
72 C 52 3/4



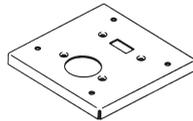
72 C 53 1 1/2

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

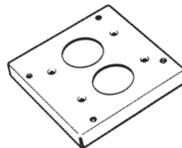
Cat. No.	Depth (in.)	Capacity (cu. in.)	Std. Ctn.
<b>For single device – steel</b>			
72-C-49-1/2	1/2	3.5	10
72 C 49 3/4	3/4	5.3	10
72-C-49-1	1	7.0	10
72-C-49-1-1/4	1 1/4	7.0	10
72 C 50 1 1/2	1 1/2	9.0	10
72 C 51 2	2	14.5	20
<b>For two devices – steel</b>			
72-C-52-1/2	1/2	6.0	10
72 C 52 3/4	3/4	9.0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



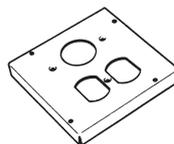
649



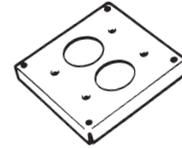
650-BW



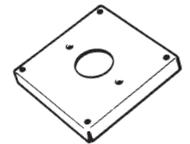
655



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	1/2" raised – 4 <sup>11</sup> / <sub>16</sub> " square Surface blank. Each cover individually packaged with the necessary screws for mounting*	10
650-BW	7.5	1/2" raised – 4 <sup>11</sup> / <sub>16</sub> " square 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	1/2" raised – 4 <sup>11</sup> / <sub>16</sub> " square For two single receptacles. Opening 1.4" diameter. Each cover individually packaged with the necessary screws for mounting*	10
657-NEC	7.5	1/2" raised – 4 <sup>11</sup> / <sub>16</sub> " square 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	1/2" raised – 4 <sup>11</sup> / <sub>16</sub> " square For two three-wire twist lock receptacles. 1 <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	1/2" raised – 4 <sup>11</sup> / <sub>16</sub> " square Opening to accommodate Hubbell 3330 receptacle in center. Opening 1.75" diameter. Each cover individually packaged with the necessary screws for mounting*	10

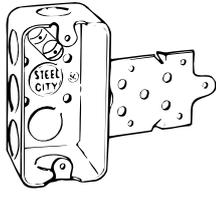
\*Fits any Steel City® 4<sup>11</sup>/<sub>16</sub>" square outlet box or extension ring.

## Utility boxes and accessories

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



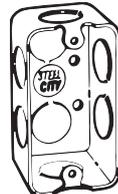
58351 1/2\*



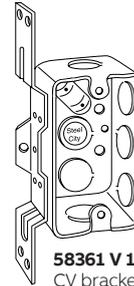
58351 B 1/4  
B bracket recessed 1/4"



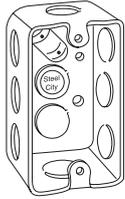
58361 1/2\*



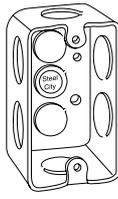
58361 3/4



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



58371 1/2\*



58371 3/4



58371 T 1/2\*  
T bracket recessed 5/8"

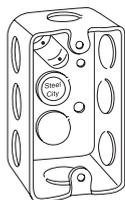


58371V1/2-25\*  
CV bracket recessed 1/2"

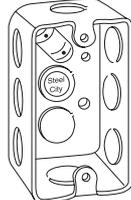
### 4" x 2<sup>1</sup>/<sub>8</sub>" Utility boxes

Cat. No.	Depth (in.)	Capacity (cu. in.)	Brackets	Each side Conduit (in.)	Each end Conduit (in.)	Knockouts (in.)		Std. Ctn.
						Bottom Conduit (in.)		
<b>With conduit KOs</b>								
58351 1/2*	1 1/2	10.3	-	3-1/2	1-1/2	2-1/2		50
58351 B 1/4	1 1/2	10.3	B	3-1/2	1-1/2	2-1/2		25
58361 1/2*	1 7/8	13.0	-	3-1/2	1-1/2	2-1/2		50
58361 3/4	1 7/8	13.0	-	2-3/4	1-3/4	2-3/4		50
58361 V 1/2*	1 7/8	13.0	CV	3-1/2	1-1/2	2-1/2		50
58371 1/2*	2 1/8	14.5	-	3-1/2	1-1/2	2-1/2		50
58371 3/4	2 1/8	14.5	-	2-3/4	1-3/4	2-3/4		50
58371 T 1/2*	2 1/8	14.5	T	3-1/2	1-1/2	2-1/2		25
58371V1/2-25*	2 1/8	14.5	CV	3-1/2	1-1/2	2-1/2		25

\* Factory-provided raised ground-screw location.



68361 1/2



68371 1/2

### 4 1/8" x 2 1/2" Utility boxes

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

### 4 1/8" x 2 1/8" Utility box covers

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



58 C 1



58 C 4



58 C 5



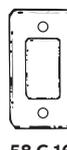
58 C 6



58 C 7



58 C 11



58 C 16

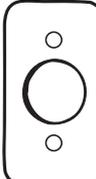
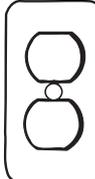
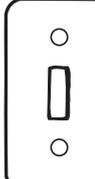


58 C 30

## Utility/Handy boxes and accessories

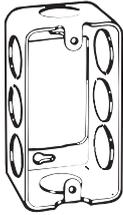
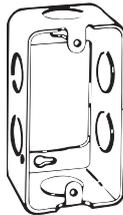
4<sup>1</sup>/<sub>8</sub>" x 2<sup>1</sup>/<sub>2</sub>" Utility box covers raised, extension rings and handy boxes

### 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 6	–	With 1/2" KO	25
					68 C 7	–	For duplex flush receptacle	25
					68 C 30	–	For one toggle switch	25

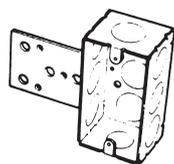
Includes captivated Phillips head screws.

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

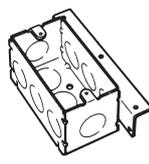
					Knockouts (in.)		Std. Ctn.
		Cat. No.	Depth (in.)	Capacity (cu. in.)	Each side Conduit	Each end Conduit	
		<b>With conduit KOs</b>					
		59361 1/2	1 <sup>7</sup> / <sub>8</sub>	13.0	3- <sup>1</sup> / <sub>2</sub>	1- <sup>1</sup> / <sub>2</sub>	50
		59361 3/4	1 <sup>7</sup> / <sub>8</sub>	13.0	2- <sup>3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

59361 1/2

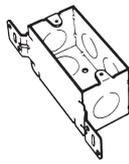
59361 3/4



102-W-LB-1/4



103-W-AB



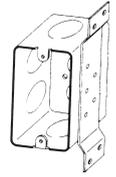
104-W-FB-3/4



106-3/4



106-FB-1/2



106-FB-3/4

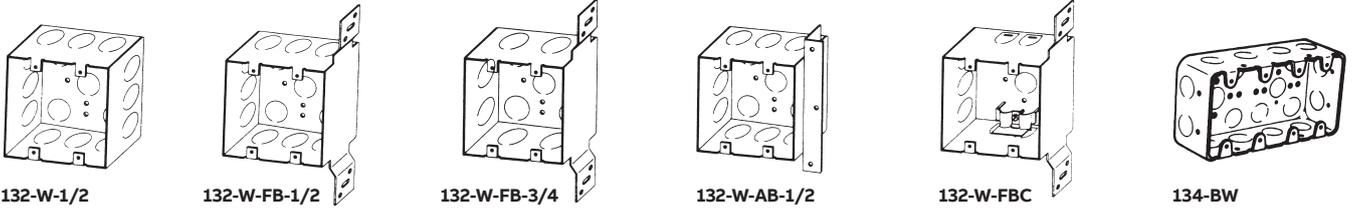
### Handy boxes

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	<b>1<sup>1</sup>/<sub>2</sub>" deep x 4" long x 2<sup>1</sup>/<sub>8</sub>" wide</b> 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>		<b>1<sup>7</sup>/<sub>8</sub>" deep x 4" long x 2<sup>1</sup>/<sub>8</sub>" wide</b> 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	<b>2<sup>1</sup>/<sub>8</sub>" deep x 4" long x 2<sup>1</sup>/<sub>8</sub>" wide</b> Two 3/4" KOs in one side, flat bracket on other side, one 3/4" KO in each end and two 3/4" KOs in bottom. Flat bracket offset 9/16" from face*	Welded	50
106-3/4	2 <sup>3</sup> / <sub>16</sub>	18.0	<b>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</b> 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	<b>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</b> 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	<b>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</b> 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

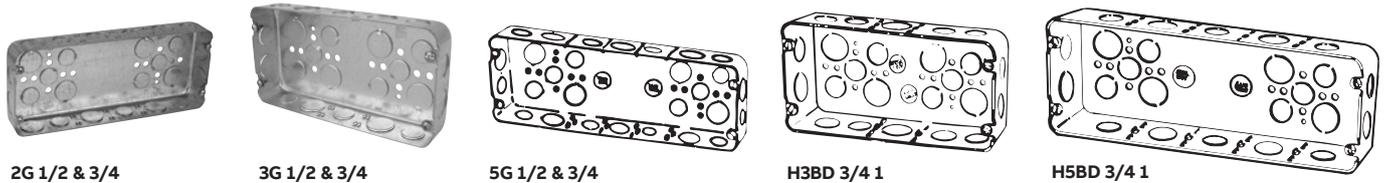
Multi-gang handy boxes and drawn-style gang boxes



### 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> 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> 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> 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> 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> 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> 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.

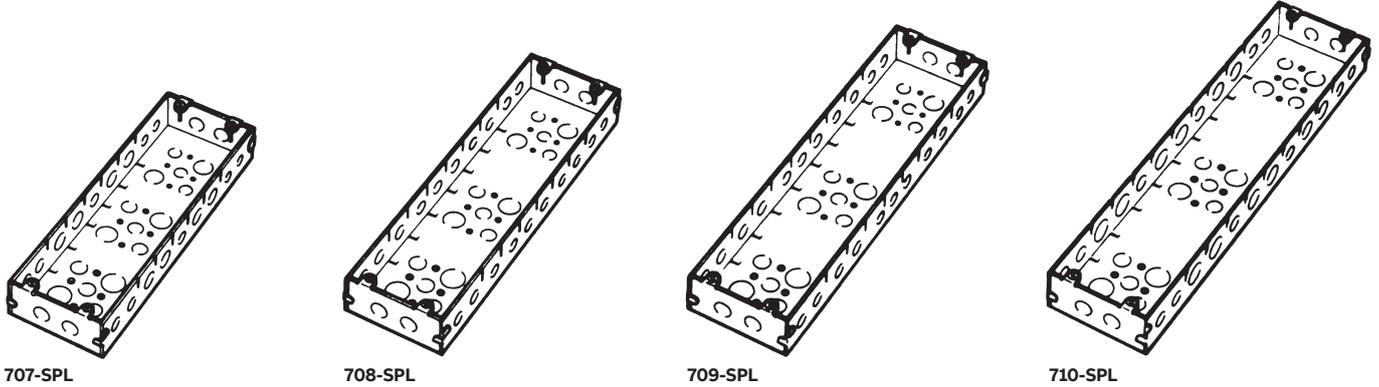


### Drawn-style gang boxes

Cat. No.	Depth (in.)	Capacity (cu. in.)	Height (in.)	Length (in.)	Each side Conduit (in.)	Each end Conduit (in.)	Knockouts (in.)		Std. Ctn.
							Bottom Conduit (in.)		
<b>With conduit KOs</b>									
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

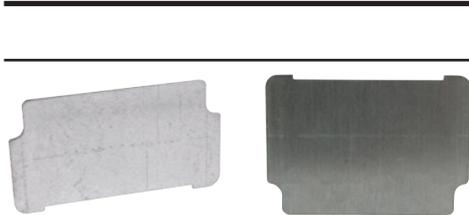
Multi-gang boxes and gang box partitions



### Multi-gang boxes

Cat. No.	Capacity (cu. in.)	Description	Std. 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> 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> 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> 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> 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



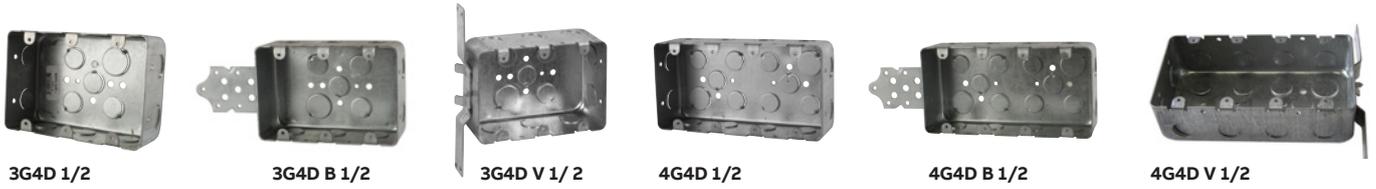
SGP

DGP

Cat. No.	Description	Std. 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

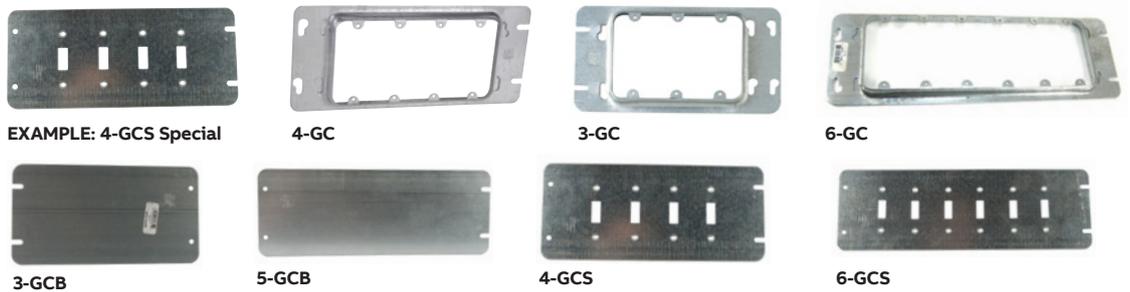


2-, 3- and 4-Gang drawn-style device Boxes

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 cover device Boxes

Cat. No.	Length (in.)	Capacity (cu. in.)	Description	Std. Ctn.
<b>4<sup>11</sup>/<sub>16</sub>" Wide – raised <sup>13</sup>/<sub>16</sub>" for plaster</b>				
2-GC	7	8.5	Holes between gangs are spaced on <sup>13</sup> / <sub>16</sub> " centers; tapped holes in ears; spaced on 3 <sup>9</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
<b>4<sup>11</sup>/<sub>16</sub>" Wide – flat, blank</b>				
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
<b>4<sup>11</sup>/<sub>16</sub>" Wide – flat for toggle switches</b>				
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

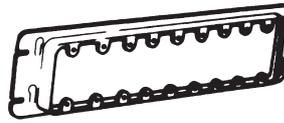
### Multi-gang rings



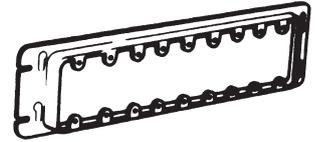
807



808



809



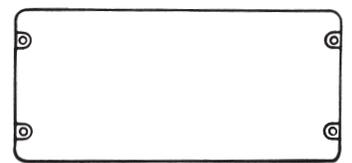
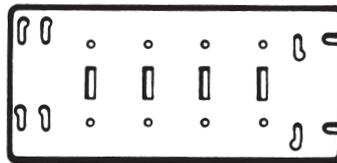
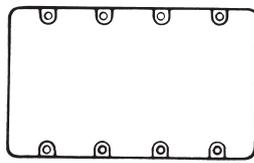
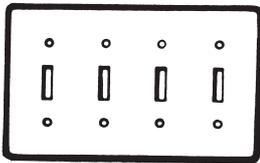
810

### Multi-gang handy boxes

Cat. No.	Capacity (cu. in.)	Description	Std. Ctn.
807	36.3	A seven-gang switch ring, 3/4" raised x 4 9/16" long x 15 15/16" wide 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 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 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 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:

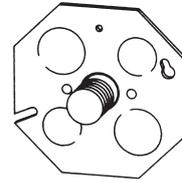
SB-5:DR TS SR B TL

## 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

### Concrete box covers

Cat. No.	Description	Std. Ctn.
911	Flat - 4" octagon Two 1/2" KOs and two 3/4" KOs with 3/8" fixture stud*	25

Fits any Steel City® concrete box.



CBP      CBP 3/8      • Thread size: 3/8-18 NPS



### Concrete box adapters

### Concrete box cover plates

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

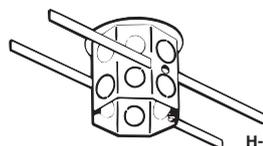
Cat. No.	Description	Std. Ctn.
CBA	For quick mounting and alignment of 4" octagon extension ring on concrete box or hung ceiling box	25

### 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
54571-3/4 & 1	4	47.0	3/4" & 1" double row	10
54581 1/2 & 3/4	5	58.0	1/2" & 3/4" double row	10
54591 1/2 & 3/4	6	70.0	1/2" & 3/4" three rows	10

### 4" Octagon hanging ceiling boxes

Cat. No.	Depth (in.)	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



H-54561-1/2 & 3/4

## Concrete/masonry boxes and accessories

### Gangable masonry boxes



GW 135 G



GW 235 G

#### Gangable masonry boxes



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



1-MBS



2-MBS



3-MBS



4-MBS



MBPS

#### 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> Six ½" and two ¾" concentric KOs. Two in each side and one in each end. 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> Eight ½" and two ¾" concentric KOs. Two in each side and two in each end. 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> Ten ½" and ¾" concentric KOs. Three in each side and two in each end. 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> Twelve ½" and ¾" concentric KOs. Four in each side and two in each end. Uses Steel City® SB-4 cover.	5
MBPS	2½	–	<b>Masonry box partition, 2½" deep x 3¾" wide</b> 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



1-MB



2-MB



3-MB



4-MB



MBP

#### 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> Eight ½" and ¾" concentric KOs. Two in each side and two in each end. Uses Steel City® 100 series covers.	10
2-MB	3½	46.8	<b>Two-gang masonry box, 3½" deep x 3¾" long x 3¾" wide</b> 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> 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> 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> 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

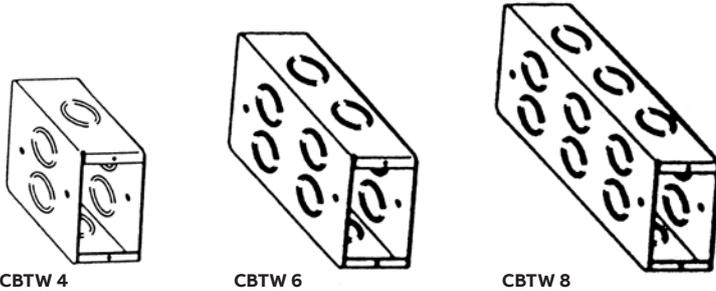
### 1" KO masonry boxes

#### 1" KO masonry box



Cat. No.	Length (in.)	Capacity (cu. in.)	1" Knockouts			Std. Ctn.
			Each side	Each end	Bottom	
<b>Non-gangable single gang</b>						
GW 135 NG-1	1 <sup>7</sup> / <sub>8</sub>	22	2	1	2	10

### Thru-wall boxes for concrete block

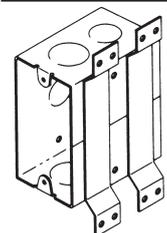


#### Thru-wall boxes for concrete block

Cat. No.	Width (in.)	Height (in.)	Depth (in.)	Capacity (cu. in.)	Knockouts (in.)		Std. Ctn.
					Each side Conduit	Each end Conduit	
<b>With concentric conduit KOs</b>							
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) 1/2-3/4	(1) 1/2-3/4	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) 1/2-3/4	(2) 1/2-3/4	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) 1/2-3/4	(3) 1/2-3/4	10

### Welded thru boxes

#### Welded thru boxes

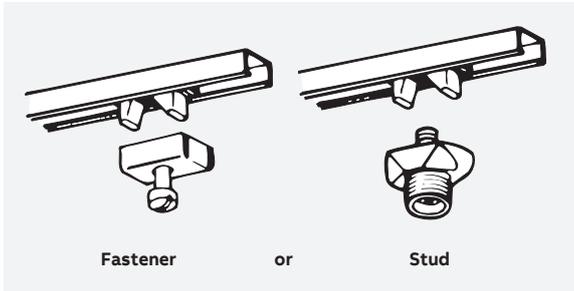


Cat. No.	Capacity (cu. in.)	Description	Std. Ctn.
4-DWS	25.5	3 <sup>5</sup> / <sub>16</sub> " deep x 4" long x 2 <sup>1</sup> / <sub>8</sub> " wide One 1/2" KO and one 3/4" KO both on top, one 1/2" KO bottom side and one 1/2" KO on side opposite two flat brackets	25

## Box hangers and supports

Adjustable bar hangers for plaster and drywall

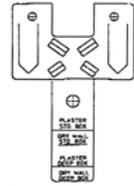
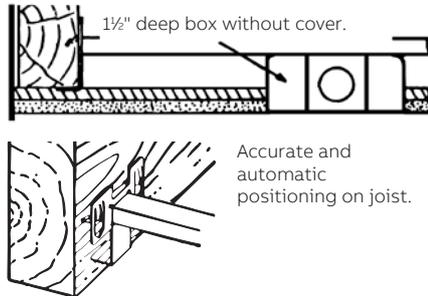
Packaged complete with either...



**Ease of installation:**

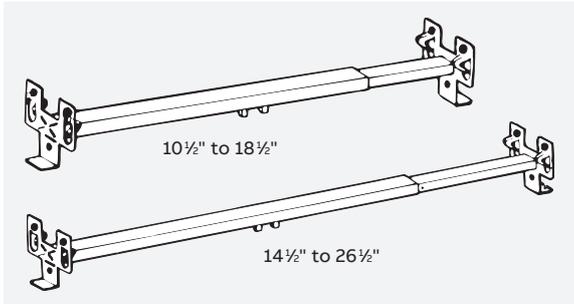
Claws provide temporary support for proper positioning until permanently installed.

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

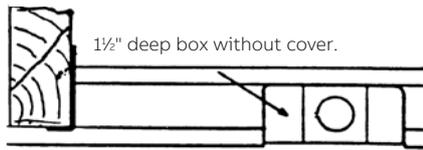


Endplate locator tab is scored and marked for lath and plaster drywall applications with standard and deep boxes.

**Two adjustable lengths:**



**3/8", 1/2", 5/8" Drywall board**



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



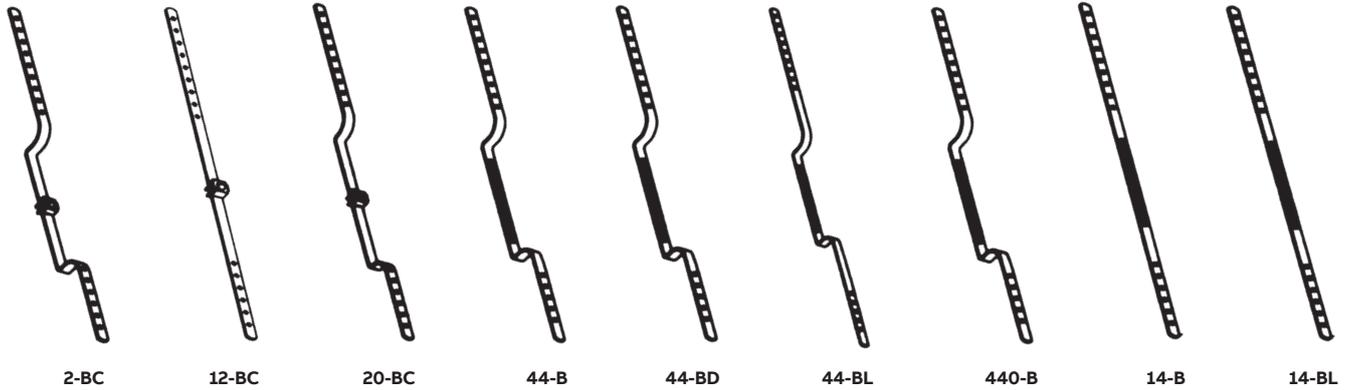
**Adjustable bar hangers for plaster and drywall**

Cat. No.	Depth of end Plate (in.)	Bar Length (in.)	Stud or fastener	Std. Ctn.
<b>For 3/8", 1/2" and 5/8" wall board and plaster – 50 lb. max. load rating</b>				
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

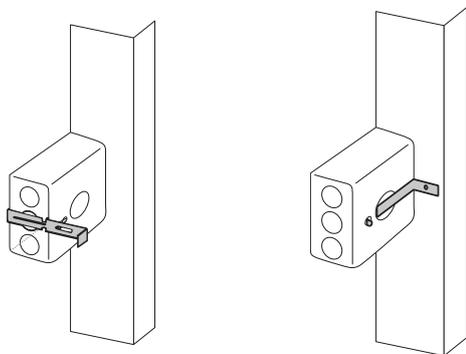
### Bar hangers



### Bar hangers

Cat. No.	Description	Std. Ctn.
2-BC	Deep offset bar hanger. Offset 1½" for mounting boxes with plaster ring. Furnished with clip <b>21" Long</b>	50
12-BC	Straight bar hanger for mounting pancake boxes. Furnished with clip <b>20" Long</b>	50
20-BC	Shallow offset bar hanger. Offset 1" for mounting 1½"-deep boxes without rings. Furnished with clips <b>22" Long</b>	50
44-B	Deep offset bar hanger. Offset 1½" for mounting 1½"-deep boxes with plaster ring to bring cover flush with plaster. Furnished with stovebolt <b>22" Long</b>	50
44-BD	Extra deep offset bar hanger. Offset 2⅛" for mounting 2⅛"-deep box. Furnished with stovebolt <b>22" Long</b>	50
44-BL	Deep offset bar hanger. Offset 1½" for mounting 1½"-deep boxes with plaster ring to bring cover flush with plaster. Furnished with stovebolt <b>26" Long</b>	50
440-B	Shallow offset bar hanger. Offset 1" for mounting 1½"-deep boxes without rings. Furnished with stovebolt <b>21" Long</b>	50
14-B	Straight bar hanger for mounting ceiling boxes. Furnished with stovebolt <b>20" Long</b>	50
14-BL	Straight bar hanger for mounting ceiling boxes. Furnished with stovebolt <b>24" Long</b>	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

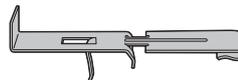


Fig. 1



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

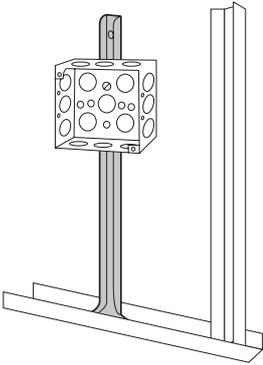


Fig. 1

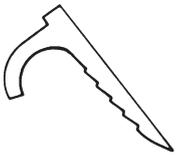
**Features and benefits:**

- 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 supportsboxes**

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

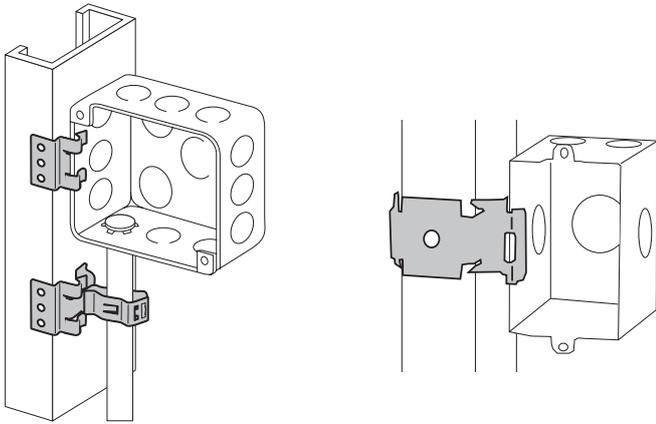


**Pipe nailers boxes**

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"

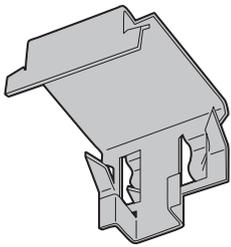


Fig. 1

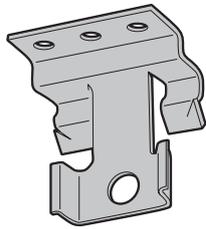


Fig. 2

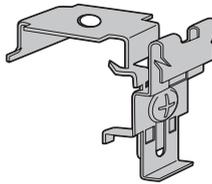


Fig. 3

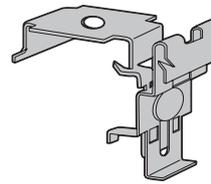


Fig. 4

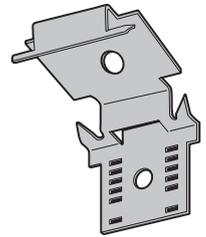


Fig. 5

### 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

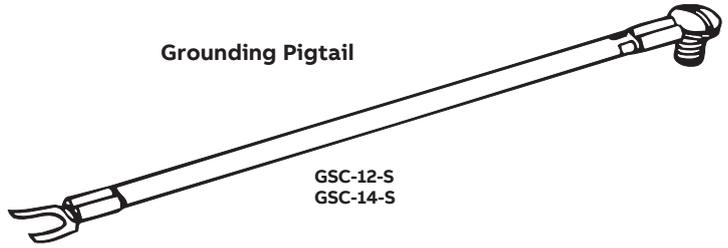


GEE

#### 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

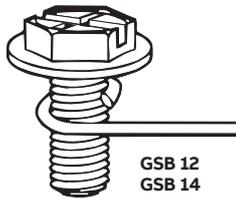
#### Grounding Pigtail



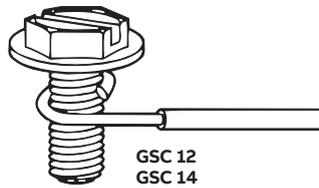
GSC-12-S  
GSC-14-S

#### 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

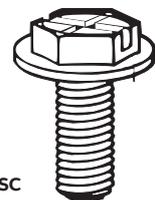


GSB 12  
GSB 14



GSC 12  
GSC 14

#### Grounding screw



GS 1-SC

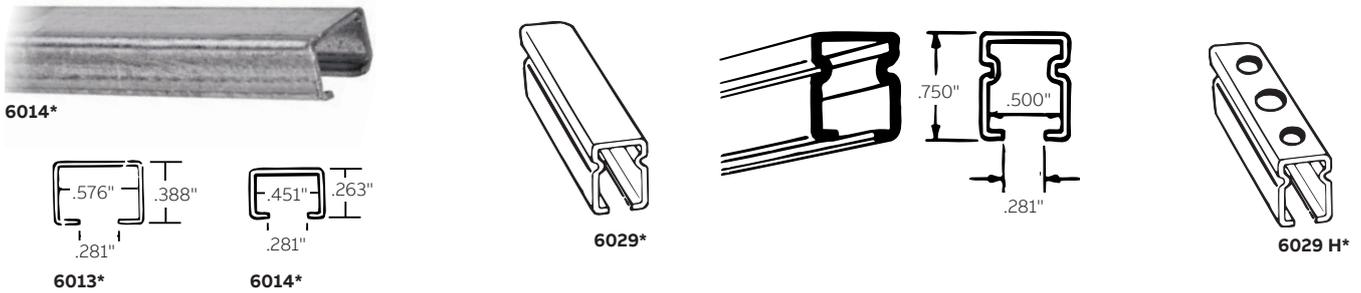
### Grounding devices

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

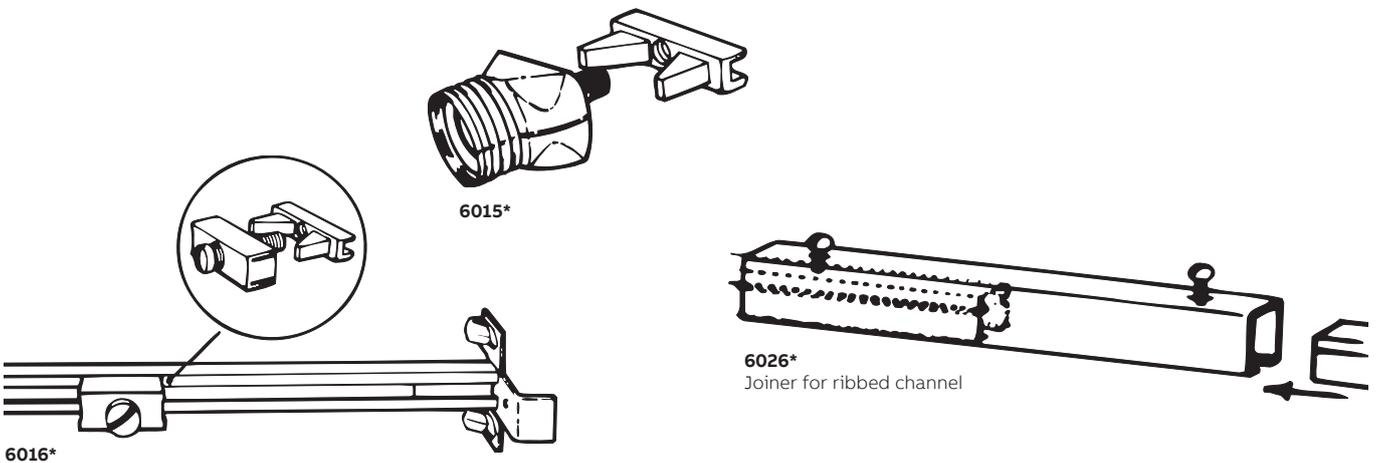


### Channel bar

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

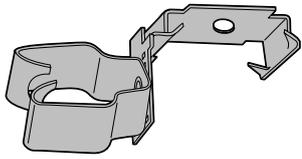


Fig. 1

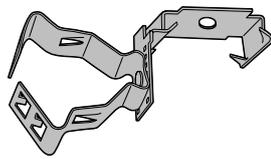


Fig. 2

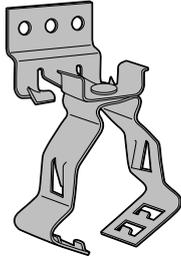


Fig. 3

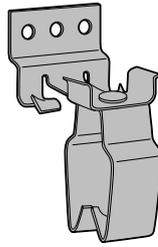


Fig. 4

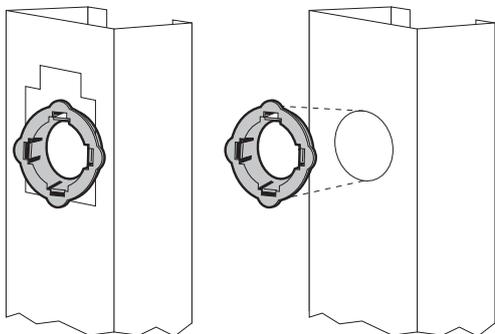
**Features and benefits:**

- 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

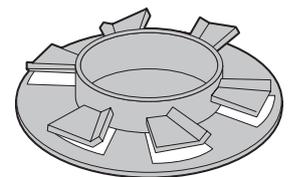


Fig. 2

### 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

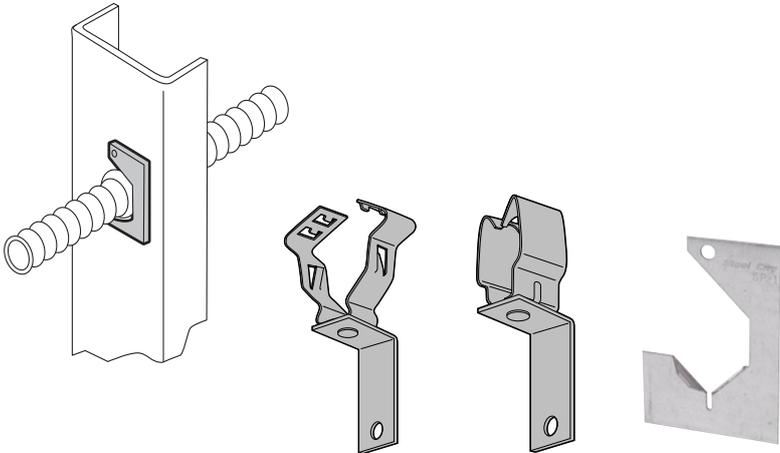


Fig. 1

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-SPI	3	Supports up to 1" conduit	100

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

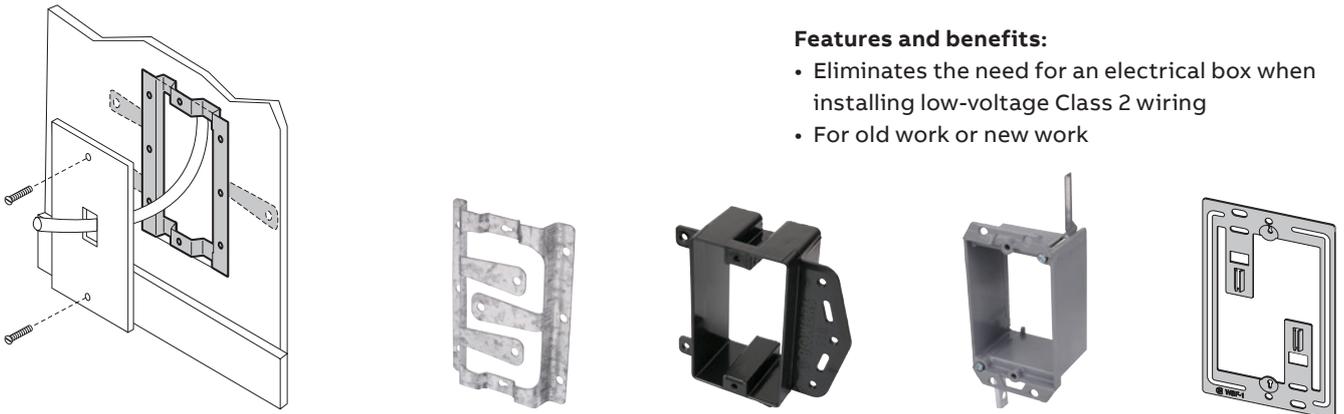


Fig. 1

Fig. 2

Fig. 3

Fig. 4

**Features and benefits:**

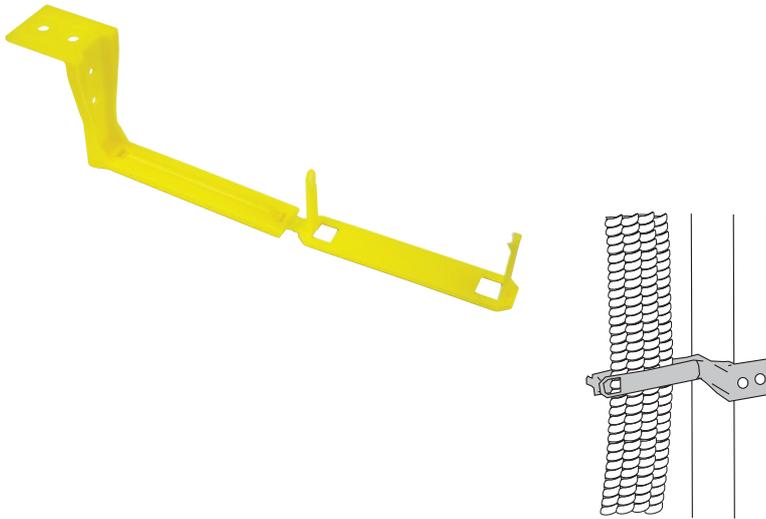
- Eliminates the need for an electrical box when installing low-voltage Class 2 wiring
- For old work or new work

### 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)	<sup>5</sup> / <sub>16</sub> , <sup>3</sup> / <sub>8</sub>	4

### Screw-on conduit support



Fig. 1

#### Features and benefits:

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

#### Screw-on conduit support

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

## Stud wall and drywall accessories

### Device leveler and retainer

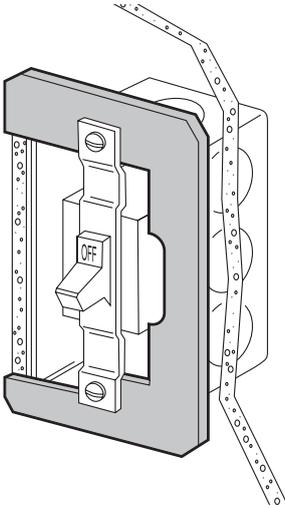


Fig. 1

**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

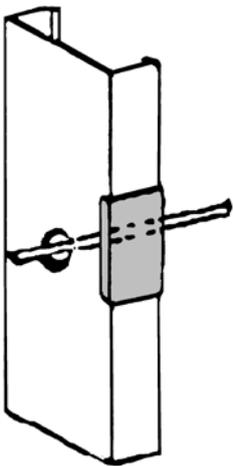


Fig. 1



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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58371 3/4	7TAA001430R0016	49	3-MBS	7TAA001540R0002	57	472-NEC	7TAA001180R0005	40
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