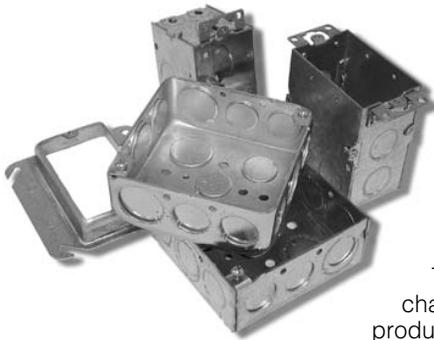


## Metallic Boxes and Covers

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

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

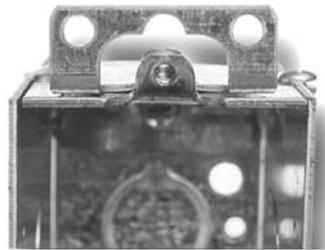
Steel City® products are known for their simple improvements, such as being the first box offering to standardize combination slotted/phillips screws on all boxes. Thomas & Betts is also recognized as a leader in design innovation, as in our new metal stud bracket.

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

### **Advantages of Steel City® Boxes & Covers**

#### **Notched Ears on Switch Boxes**

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



#### **Universal Metal Stud Bracket**

- Mounts without the use of screws.
- Mounts to the open or closed side of the stud.
- Works on any depth of non-loadbearing metal stud.

#### **Eccentric Knockouts on Square Boxes**

- Provide better contact with conduit fitting and locknut to the box, improves grounding path, stronger than ¾" knockout.
- Available in all four standard size square boxes.



#### **Improved ¾" Knockout Position on Square Boxes**

- Less labor required to install ¾" conduit to box.

#### **Raised Ground Screw in 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.



#### **Preinstalled Screws are Packaged in Raised Position**

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

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



### ***N.E.C. Reference***

Article 314 of the National Electric 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 on page 4 is reproduced in part from the N.E.C. as a quick reference and guide. The N.E.C. should be consulted for complete details.

### ***Article 314 – Boxes and Fittings***

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

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

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

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

##### **(a) Standard Boxes.**

The maximum number of conductors permitted in standard boxes are listed in Table 314.16(A) reproduced in part on page 4. See Article 314.28(A) through (D) where boxes or conduit bodies are used as junction or pull boxes.

**(1)** Table 314.16(A) shall apply where no fittings or devices, such as fixture studs, cable clamps, hickey, switches, or receptacles, are contained in the box and where no grounding conductors are part of the wiring within the box. Where one or more of these types of fittings, such as fixture studs, cable clamps, or hickey are contained in the box, the number of conductors shown in the table must be reduced by one for each type of fitting; an additional deduction of one conductor must be made for each strap containing one or more devices; and a further deduction of one conductor shall be made for one or more grounding conductors entering the box. Where a second set of equipment grounding conductors, as permitted by Section 250.146(D), Exception No. 4, is present in the box, then an additional deduction of one conductor must be made. A conductor running through the box is counted as one conductor, and each conductor originating outside of the box and terminating inside the box is counted as one conductor. Conductors, no part of which leaves the box, shall not be counted. The volume of a wiring enclosure (box) shall be the total volume of the assembled sections, and, where used, the space provided by plaster

rings, domed covers, extension rings, etc., that are marked with their volume in cubic inches, or are made from boxes the dimensions of which are listed in Table 314.16(A).

**(2)** For combinations of conductor sizes shown in Table 314.16(A), the maximum number of conductors permitted is computed using the volume per conductor listed in Table 314.16(B) with the deductions provided for in Section 314.16(A)(1) and these volume deductions shall be based on the largest conductor entering the box. The maximum number and size of conductors listed in Table 314.16(A) must not be exceeded.

##### **(b) Other Boxes.**

Boxes 100 cubic inches or less, other than those described in Table 314.16(A), conduit bodies having provisions for more than two conduit entries and nonmetallic boxes shall be durably and legibly marked by the manufacturer with their cubic inch capacity. The maximum number of conductors permitted shall be computed using the volume per conductor listed in Table 314.16(A), with the deductions provided for in Section 314.16(A)(1), and these volume deductions shall be based on the largest conductor entering the box. Boxes described in Table 314.16(A) that have a larger cubic inch capacity than is designated in the table shall be permitted to have their cubic inch capacity marked as required by this section and the maximum number of conductors permitted shall be computed using the volume per conductor listed in Table 314.16(B).

##### **(c) Conduit Bodies.**

Conduit bodies enclosing No. 6 conductors or smaller shall have a cross-sectional area not less than twice the cross-sectional area of the largest conduit to which it is attached. The maximum number of conductors permitted shall be the maximum number permitted by Table I, Chapter 9, for the conduit to which it is attached.

Conduit bodies having provisions for less than three conduit entries shall not contain splices, taps, or devices unless they comply with the provisions of Section 314.16(B) and are supported in a rigid and secure manner.

Table 314.16(A) Metal Boxes

Box Trade Size			Minimum Volume		Maximum Number of Conductors*						
mm	in.		cm <sup>3</sup>	in. <sup>3</sup>	18	16	14	12	10	8	6
100 x 32	(4 x 1¼)	round/octagonal	205	12.5	8	7	6	5	5	5	2
100 x 38	(4 x 1½)	round/octagonal	254	15.5	10	8	7	6	6	5	3
100 x 54	(4 x 2½)	round/octagonal	353	21.5	14	12	10	9	8	7	4
100 x 32	(4 x 1¼)	square	295	18.0	12	10	9	8	7	6	3
100 x 38	(4 x 1½)	square	344	21.0	14	12	10	9	8	7	4
100 x 54	(4 x 2½)	square	497	30.3	20	17	15	13	12	10	6
120 x 32	(4½ x 1¼)	square	418	25.5	17	14	12	11	19	8	5
120 x 38	(4½ x 1½)	square	484	29.5	19	16	14	13	11	9	5
120 x 54	(4½ x 2½)	square	689	42.0	28	24	21	18	16	14	8
75 x 50 x 38	(3 x 2 x 1½)	device	123	7.5	5	4	3	3	3	2	1
75 x 50 x 50	(3 x 2 x 2)	device	164	10.0	6	5	5	4	4	3	2
75 x 50 x 57	(3 x 2 x 2¼)	device	172	10.5	7	6	5	4	4	3	2
75 x 50 x 65	(3 x 2 x 2½)	device	205	12.5	8	7	6	5	5	4	2
75 x 50 x 70	(3 x 2 x 2¾)	device	230	14.0	9	8	7	6	5	4	2
75 x 50 x 90	(3 x 2 x 3½)	device	295	18.0	12	10	9	8	7	6	3
100 x 54 x 38	(4 x 2½ x 1½)	device	169	10.3	6	5	5	4	4	3	2
100 x 54 x 48	(4 x 2½ x 1¾)	device	213	13.0	8	7	6	5	5	4	2
100 x 54 x 54	(4 x 2½ x 2½)	device	238	14.5	9	8	7	6	5	4	2
95 x 50 x 65	(3¾ x 2 x 2½)	masonry box/gang	230	14.0	9	8	7	6	5	4	2
95 x 50 x 90	(3¾ x 2 x 3½)	masonry box/gang	244	21.0	14	12	10	9	8	7	2
min. 44.5 depth	FS – single cover/gang (1¾)		221	13.5	9	7	6	6	5	4	2
min. 60.3 depth	FD – single cover/gang (2¾)		295	18.0	12	10	9	8	7	6	3
min. 44.5 depth	FS – multiple cover/gang (1¾)		295	18.0	12	10	9	8	7	6	3
min. 60.3 depth	FD – multiple cover/gang (2¾)		395	24.0	16	13	12	10	9	8	4

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

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

Canadian Standards Association File Number: LR 12798

Federal Manufacture Number: 56501 (Cage Code)

Products Designed To Meet Federal Specification Number: W-J-800

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

Box and Cover Material and Plating Specification; .062" minimum thickness, Hot Rolled, Pre galvanized steel, minimum spangle.

ASTM G-90-U, AISI C-1008

Bracket Material: All brackets except MS style; 16 gauge (.060") Hot Rolled, Pre galvanized Steel AISI C-1008, G-90-U. MS Style bracket; 20 gauge (.036") Cold Rolled Spring Steel AISI C-1055, Heat Treated to R. 35 Zinc Plated .0005 thick.

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

Size of Conductor (AWG)	Free Space Within Box For Each Conductor cm <sup>3</sup>	Free Space Within Box For Each Conductor 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-90-U, AISI C-1008

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### **Metallic Boxes—Fire Resistance Rating**

#### **Wall Penetrations**

Listed single and double gang metallic outlet and switch boxes and octagon ceiling boxes with metallic or nonmetallic cover plates may be used in bearing and nonbearing wood stud and steel stud walls with ratings not exceeding 2 hr. 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 in.

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.

## Guide to Steel City Knock-Outs, Pry-Outs and Ears

### Knockouts and Pry-outs

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

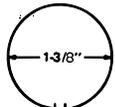
#### Knockouts



1/2" Conduit KO

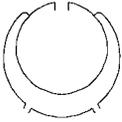


3/4" Conduit KO



1" Conduit KO

#### Eccentric Knockouts



Combination  
1/2" & 3/4" Knockout

#### Pry-outs



21/32"

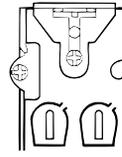


Cable pry-outs always in pairs.

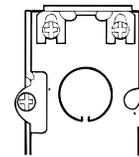
### Switch and Outlet Box Ears

Mounting ears support the box independent of the electrical system attachments. Box ears are of one-screw or two-screw design. Two-screw models permit the use of the end conduit KO and are mounted on the 54151-NE octagon box; and most switch boxes. Catalog No.'s LXW, LXWOW, LC, LCOW, LCNOW, A-1-2E, LX and LXOW have one-screw ears.

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



One-screw ear



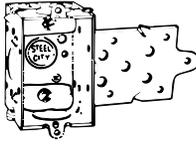
Two-screw ear

### 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.

### Guide to Steel City Brackets and Clamps

#### Brackets



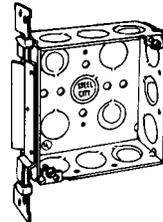
**"S" or "B" Type**

Mounts to face of stud. Used on switch, handy or square boxes. 2" long - 2 1/4" wide



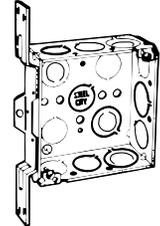
**"T" Type**

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



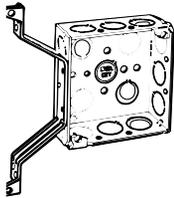
**"SV" Type**

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



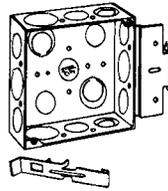
**"CV" Type (Outlet Boxes)**

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



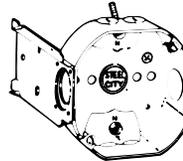
**"DV" Type**

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



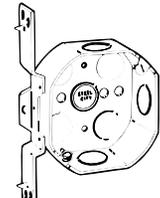
**"MS" Type (For Metal Studs)**

Mounts to any depth of metal stud, open or closed side. 2 1/2" long - 1 1/16" wide - 3/8" offset



**"L" Type**

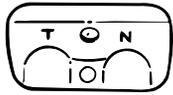
Used to toe mount octagon boxes. 2 3/8" long - 3 3/8" wide - 1/4" offset



**"V" Type**

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

#### Clamps



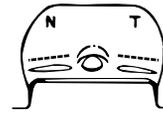
C-1



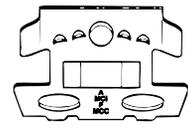
C-8  
(Loom only)



C-10



C-5



C-3

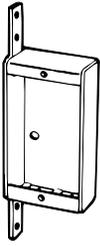
*For armored cable*

#### For nonmetallic sheathed cable and nonmetallic tubing (loom)

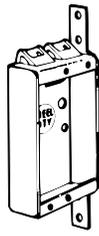
UNDERWRITERS LABORATORIES INC. and CANADIAN STANDARDS ASSOCIATION file numbers for individual items available upon request. "Products listed in this catalog are subject to alteration or discontinuation without prior notice."

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

Armored Cable (BX) - Steel	Sizes 14-2 through 10-3
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
Flex Metal Conduit - Steel	1/8" trade size
Flex Metal Conduit - Aluminum	3/8" trade size
C-3 Clamp Acceptable for Grounding	



SSV

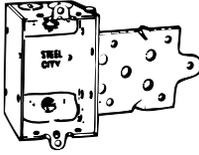


SSQV

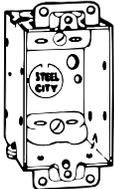
With nonmetallic sheathed cable clamps



SWB  
Ears flush for old work



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



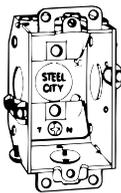
LXMWOW  
Ears flush for old work



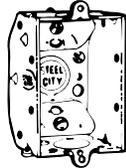
LXMOV  
Ears flush for old work



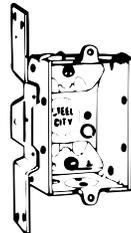
LCOW-25  
Ears flush old work



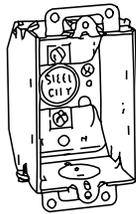
LCOWC  
Adapts to any wall thickness up to 3/4"



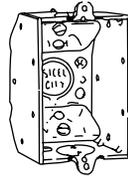
LCLE



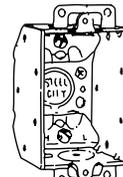
LCV  
"CV" bracket recessed 3/4"



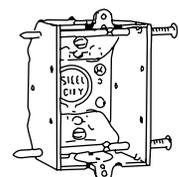
LCNOW  
Ears flush old work



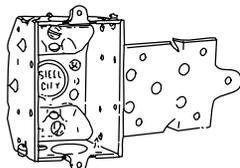
A-1-2



A-1-2E  
Ears flush



A-16  
With nails



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

### 3 3/4" x 2" Switch Boxes

Cat. No.	Clamps	Ears	Brkts.	Knockouts	Std. Ctn.
<b>1" deep non-gangable—6.5 cubic inch capacity</b>					
SSV	—	—	Flat	2 Pry-outs one end	25
SSQV	Yes	—	Flat	2 Pry-outs one end with nonmetallic cable clamps	25

Not U.L. Listed

### 3" x 2" Switch Boxes

Cat. No.	Clamps	Ears	Brkts.	Knockouts			Std. Ctn.
				Ea. End Conduit	Ea. End Cable	Bottom Conduit	
<b>1 1/2" deep non-gangable—with nonmetallic sheathed cable clamps—7.5 cubic inch capacity</b>							
SWB-25	C-5	Yes	—	—	2	2	25
811-SW	C-5	—	S	—	2	2	50

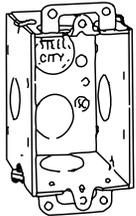
<b>2" deep gangable—with nonmetallic cable clamps—10.5 cubic inch capacity</b>								
LXMWOW-25	C-5	Yes	—	—	2	—	1-1/2"	25

<b>2" deep gangable—with armored cable/metal clad clamps—10.5 cubic inch capacity</b>								
LXMOW-25	C-3	Yes	—	—	2	—	1-1/2"	25

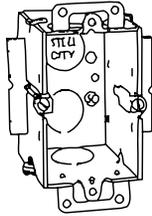
Cat. No.	Clamps	Ears	Brkts.	Knockouts			Std. Ctn.
				Ea. End Conduit	Cable	Bottom Conduit	
<b>2 1/4" deep gangable—beveled corners—with nonmetallic sheathed cable clamps—10.5 cubic inch capacity</b>							
LCOW-25	C-1	Yes	—	1-1/2"	2	1-1/2"	25
LCOWC	C-1	Yes	—	1-1/2"	2	1-1/2"	25
LCLE-25	C-1	—	—	1-1/2"	2	1-1/2"	25
LCV-25	C-1	—	CV	1-1/2"	2	1-1/2"	25
LCNOW-25	C-1	Yes	—	1-1/2"	2	1-1/2"	25
802-S	C-1	—	S	1-1/2"	2	1-1/2"	25

<b>2 1/4" deep non-gangable—with nonmetallic sheathed cable clamps—10.5 cubic inch capacity</b>							
A-1-2-25	C-1	—	—	1-1/2"	2	1-1/2"	25
A-1-2E-25	C-1	Yes	—	1-1/2"	2	1-1/2"	25
A-16-25	C-1	—	—	1-1/2"	2	1-1/2"	25

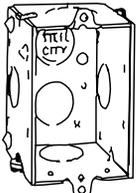
### 3" x 2" Switch Boxes – Continued



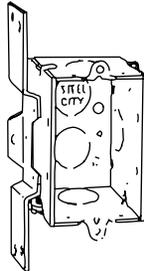
**CDOW**  
Ears flush



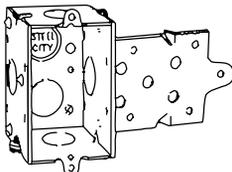
**CDOW-TG-25**  
Ears flush



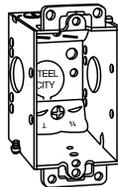
**CDLE**



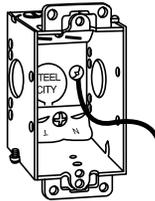
**CDV**  
"CV" bracket recessed 7/8"



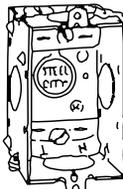
**804-S**  
"S" bracket recessed 5/8"



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



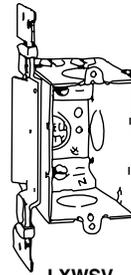
**LXWOWP**



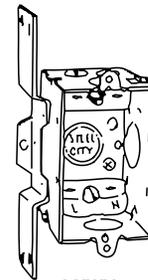
**LXWLE**



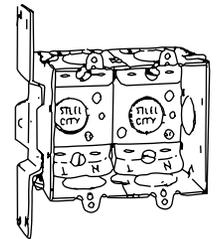
**LXWOWC**  
Adapts to any wall thickness up to 3/4"



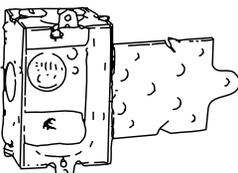
**LXWSV**  
"SV" bracket recessed 7/8"



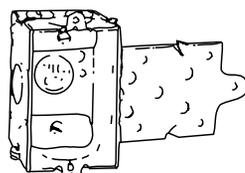
**LXWV**  
"CV" bracket recessed 7/8"



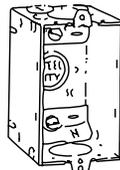
**LXWV-2G**  
2-gang with "CV" bracket recessed 7/8"



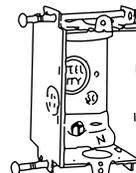
**806-SW**  
"S" bracket recessed 5/8"



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



**A-254**



**A-257**  
With nails slanted for easy drive-in

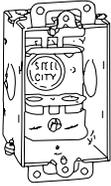


**A-258**  
Without nails

Cat. No.	Brkts.	Ears	Knockouts			Std. Ctn.
			Ea. Side Conduit	Ea. End Conduit	Bottom Conduit	
<b>2 1/2" deep gangable—with conduit KOs—12.5 cubic inch capacity</b>						
<b>CDOW</b>	—	Yes	1-1/2"	1-1/2"	2-1/2"	50
<b>CDOW-TG-25</b>	—	Yes	1-1/2"	1-1/2"	2-1/2"	25
<b>CDLE-25</b>	—	—	1-1/2"	1-1/2"	2-1/2"	25
<b>CDV-25</b>	CV	—	1-1/2"	1-1/2"	2-1/2"	25
<b>804-S</b>	S	—	1-1/2"	1-1/2"	2-1/2"	25

Cat. No.	Clamps	Ears	Brkts.	Knockouts			Std. Ctn.	
				Ea. Side Conduit	Ea. End Conduit	Bottom Conduit		
<b>2 1/2" deep gangable—with nonmetallic sheathed cable clamps—12.5 cubic inch capacity</b>								
<b>LXWOW-25</b>	C-5	Yes	—	1-1/2"	—	2	1-1/2"	25
<b>LXWOWP</b>	C-5	Yes	—	1-1/2"	—	2	1-1/2"	25
<b>LXWLE-25</b>	C-5	—	—	1-1 1/2"	1-1/2"	2	1-1/2"	25
<b>LXWOWC-25</b>	C-5	Yes	—	1-1/2"	—	2	1-1/2"	25
<b>LXWSV</b>	C-5	—	SV	1-1/2"	1-1/2"	2	1-1/2"	25
<b>LXWV-25</b>	C-5	—	CV	1-1/2"	1-1 1/2"	2	1-1/2"	25
<b>LXWV-2G</b>	C-5	—	CV	1-1/2"	2-1/2"	4	2-1/2"	25
<b>806-SW</b>	C-5	—	S	1-1/2"	1-1/2"	2	1-1/2"	25
<b>806-SW-1/4</b>	C-5	—	S	1-1/2"	1-1 1/2"	2	1-1/2"	25

<b>2 1/2" deep non-gangable—with nonmetallic sheathed cable clamps—12.5 cubic inch capacity</b>								
<b>A-254-25</b>	C-5	—	—	—	1-1/2"	2	1-1/2"	25
<b>A-257-25</b>	C-5	—	—	—	1-1/2"	2	1-1/2"	25
<b>A-258</b>	C-5	—	—	—	1-1/2"	2	1-1/2"	25



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



**LXOWC**  
Adapts to 3/4" wall  
thickness



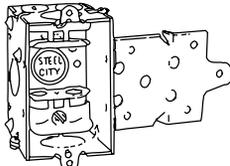
**LXLE**



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



**LXVP**



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



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



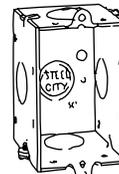
**CW-1/2**  
Ears flush



**CW-3/4**  
Ears flush



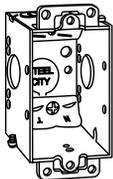
**CWLE-1/2**



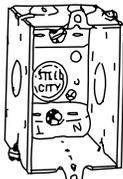
**CWLE-3/4**



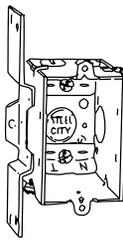
**CWV-1/2**  
"CV" bracket  
recessed 7/8"



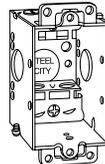
**CWN-25**  
Ears flush



**CWNLE**



**CWNV**  
"CV" bracket  
recessed 7/8"



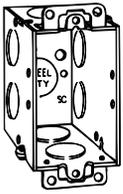
**CWX**  
Ears flush



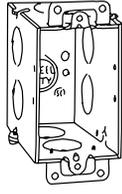
**CWXV**  
"CV" bracket  
recessed 7/8"

## 3" x 2" Switch Boxes – Continued

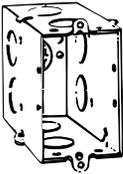
Cat. No.	Clamps	Ears	Brkts.	Knockouts				Std. Ctn.
				Ea. Side Conduit	Ea. End Conduit	Cable	Bottom Conduit	
<b>2 1/2" deep gangable—with armored cable/metal clad clamps—12.5 cubic inch capacity</b>								
<b>LXOW-25</b>	C-3	Yes	—	1-1/2"	—	2	1-1/2"	25
<b>LXOWC-25</b>	C-3	Yes	—	1-1/2"	—	2	1-1/2"	25
<b>LXLE</b>	C-3	—	—	1-1/2"	1-1/2"	2	1-1/2"	25
<b>LXV-25</b>	C-3	—	CV	1-1/2"	1-1/2"	2	1-1/2"	25
<b>LXVP</b>	C-3	—	CV	1-1/2"	1-1/2"	2	1-1/2"	25
<b>806-S</b>	C-3	—	S	1-1/2"	1-1/2"	2	1-1/2"	25
<b>2 1/2" deep non-gangable—with armored cable/metal clad clamps—12.5 cubic inch capacity</b>								
<b>A-256</b>	C-3	—	—	—	1-1/2"	2	1-1/2"	25
<b>2 3/4" deep gangable—with conduit KOs—14.0 cubic inch capacity</b>								
<b>CW-1/2</b>	—	Yes	—	1-1/2"	1-1/2"	—	1-1/2"	50
<b>CW-3/4-25</b>	—	Yes	—	1-3/4"	1-3/4"	—	1-3/4"	25
<b>CWLE-1/2-25</b>	—	—	—	1-1/2"	1-1/2"	—	1-1/2"	25
<b>CWLE-3/4</b>	—	—	—	1-3/4"	1-3/4"	—	1-3/4"	25
<b>CWV-1/2</b>	—	—	CV	1-1/2"	1-1/2"	—	1-1/2"	25
<b>2 3/4" deep gangable—with nonmetallic sheathed cable clamps—14.0 cubic inch capacity</b>								
<b>CWN-25</b>	C-5	Yes	—	1-1/2"	—	2	1-1/2"	25
<b>CWNLE</b>	C-5	—	—	1-1/2"	—	2	1-1/2"	25
<b>CWNV-25</b>	C-5	—	CV	1-1/2"	—	2	1-1/2"	25
<b>2 3/4" deep gangable—with armored cable/metal clad clamps—14.0 cubic inch capacity</b>								
<b>CWX-25</b>	C-3	Yes	—	1-1/2"	—	2	1-1/2"	25
<b>CWXV-25</b>	C-3	—	CV	1-1/2"	—	2	1-1/2"	25



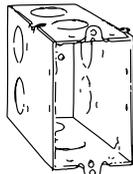
**CY-1/2**  
Ears flush



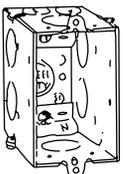
**CY-3/4**  
Ears flush



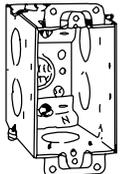
**CYLE-1/2**



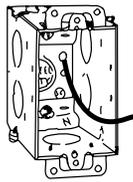
**CYLE-3/4**



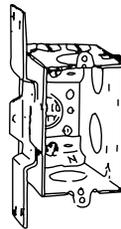
**CXWLE**



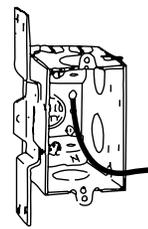
**CXWOW**  
Ears flush for old work



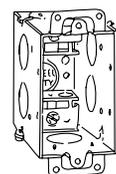
**CXWOWP**



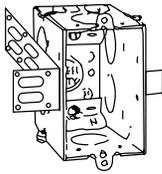
**CXWV**  
"CV" bracket recessed 3/8"



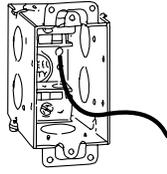
**CXWVP**



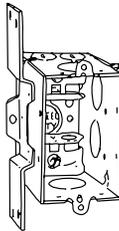
**CX**  
Ears flush



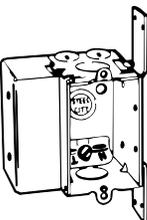
**CXLESSX**



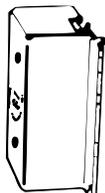
**CXP**



**CXV**  
"CV" bracket recessed 3/8"



**PLXWV**  
"CV" bracket recessed 3/8"



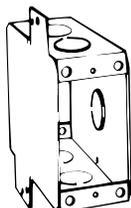
**PS**

### 3" x 2" Switch Boxes – Continued

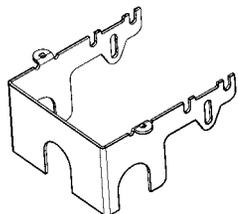
Cat. No.	Clamps	Ears	Brkts.	Knockouts			Wt. Per C	Std. Ctn.
				Ea. Side Conduit	Ea. End Conduit	Cable		
<b>3 1/2" deep gangable—with conduit KOs—18.0 cubic inch capacity</b>								
<b>CY-1/2</b>	—	Yes	—	2-1/2"	2-1/2"	—	1-1/2"	75 25
<b>CY-3/4</b>	—	Yes	—	2-3/4"	2-3/4"	—	1-1/2"	72 25
<b>CYLE-1/2</b>	—	—	—	2-1/2"	2-1/2"	—	1-1/2"	70 25
<b>CYLE-3/4</b>	—	—	—	2-3/4"	2-3/4"	—	1-1/2"	70 25
<b>3 1/2" deep gangable—with nonmetallic sheathed cable clamps—18.0 cubic inch capacity</b>								
<b>CXWLE</b>	C-5	—	—	2-1/2"	1-1/2"	2	1-1/2"	75 25
<b>CXWOW</b>	C-5	Yes	—	2-1/2"	1-1/2"	2	1-1/2"	77 25
<b>CXWOWP</b>	C-5	Yes	—	2-1/2"	1-1/2"	2	1-1/2"	77 25
<b>CXWV</b>	C-5	—	CV	2-1 1/2"	1-1/2"	2	1-1/2"	84 25
<b>CXWVP</b>	C-5	—	CV	2-1/2"	1-1/2"	2	1-1 1/2"	84 25
<b>3 1/2" deep gangable—with armored cable/metal clad clamps—18.0 cubic inch capacity</b>								
<b>CX</b>	C-3	Yes	—	2-1/2"	1-1/2"	2	1-1/2"	79 25
<b>CXLESSX</b>	C-1	No	SSX	2-1/2"	1-1/2"	2	1-1/2"	87 25
<b>CXP</b>	C-3	Yes	—	2-1/2"	1-1/2"	2	1-1/2"	79 25
<b>CXV</b>	C-3	—	CV	2-1/2"	1-1/2"	2	1-1/2"	87 25

### 3" x 2" Extra Capacity Switch Boxes

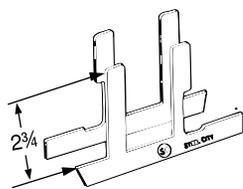
Cat. No.	Clamps	Brkts.	Knockouts		Wt. Per C	Std. Ctn.
			Ea. End Conduit	Cable		
<b>2 1/2" deep gangable—with nonmetallic sheathed cable clamps—18.0 cubic inch capacity</b>						
<b>PLXWV</b>	C-5	CV	1-1/2"	2	1-1/2"	85 25
<b>PS</b>	Fits 3" x 2" gangable switch boxes 2 1/2" deep and adds 5.5 cu. in. capacity					32 25

**Thru-Wall Boxes/Switch Accessories**

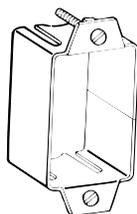
CTDW



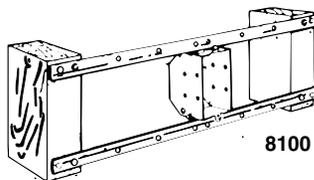
LVB



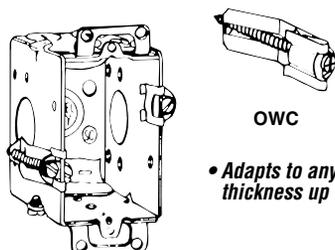
820-D



SBEX



8100



OWC

- Adapts to any wall thickness up to 3/4".

**4" x 2 1/6" Thru-Wall Box**

Cat. No.	Knockouts	Cu. In. Cap.	Box Depth (in.)	Std. Ctn.
<b>With conduit KOs for plaster or dry wall</b>				
CTDW	Drywall, partition type; One 1/2" and one 3/4" KO both ends; one 1/2" KO on one side, "V" bracket other side	32.0	4 5/16	25

**Steel Low Voltage Bracket**

Cat. No.	Description	Depth (in.)	Std. Ctn.
LVB	Bracketed to T&B boxes; provides means of installing a low-voltage device alongside a regular switch or outlet.	1 25/32	25

- Fixes to the switch box easily with the screws provided.
- Works with any Steel City® or Bowers® 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.

**Switch Box Supports**

Cat. No.	Description	Std. Ctn.
820-D	Two metal holders for mounting old-work switch boxes in all types of wall materials (1 1/2" max thickness)	500 sets

**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 1/4" long screws for mounting	50

U.L. Listing not applicable—subject to approval by local inspector.

**Kruse Switch Box Supports**

Cat. No.	Description	Length (in.)	Std. Ctn.
8100	Will accommodate any standard switch box with mounting ears – singly or in gangs	16 1/2	50 Pairs
8101	Each set consists of two metal strips; numerous nail holes are provided for fastening regardless of stud spacing	18 1/2	50 Pairs

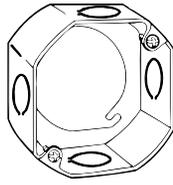
To Install: Nail lower strip to studding, insert ear of switch box into U-shaped channel, apply upper channel over top ear and nail to studding.

**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



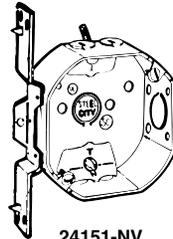
24151-1/2



25151-1/2



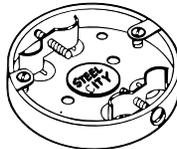
24151-N



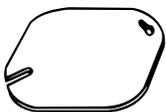
24151-NV  
"V" bracket  
recessed 1/2"



36115-C  
Cover screws  
supplied



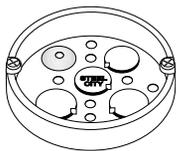
36125-D  
Cover screws  
supplied



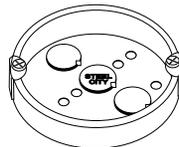
24-C-1



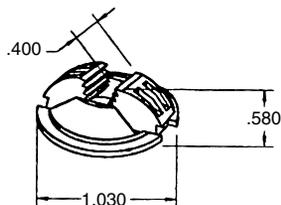
24-C-6



56111



56111-CFB



NC501-SC  
(Included with 56111-CFB)

### 3 1/2" Octagon Boxes

Cat. No.	Clamps	Knockouts					Std. Ctn.
		Ea. Side Clamps	Ea. Side Conduit	Ea. End Conduit	Ea. End Cable	Bottom Conduit	
<b>1 1/2" deep—with conduit KOs—11.8 cubic inch capacity</b>							
24151-1/2	—	1-1/2"	—	1-1/2"	—	1-1/2"	50
25151-1/2	—	1-1/2"	—	1-1/2"	—	—	50
<b>1 1/2" deep—with nonmetallic sheathed cable clamps—11.8 cubic inch capacity</b>							
24151-N	C-5	—	1-1/2"	—	2	1-1/2"	50
24151-NV	C-5	—	1-1/2"	—	2	1-1/2"	50

### 3 1/4" Round Boxes

Cat. No.	Clamps	Knockouts		Std. Ctn.
		Bottom Conduit	Cable	
<b>1/2" deep—with nonmetallic sheathed cable clamps—4.0 cubic inch capacity</b>				
36115-C-30	C-8	1-1/2"	4	30
<b>3/4" deep—with nonmetallic sheathed cable clamps—5.5 cubic inch capacity</b>				
36125-D	C-10	1-1/2"	4	25

### 3 1/2" Round Covers

Cat. No.	Description	Std. Ctn.
<b>For 3 1/2" octagon and round boxes</b>		
24-C-1	Flat, blank	100
24-C-6	Flat with 1/2" KO	25

### 4" Round Box

Cat. No.	Description	Knockouts	Std. Ctn.
		Bottom Conduit	
<b>1/2" deep—with conduit KOs—6.0 cubic inch capacity</b>			
56111	Steel Outlet Box	4-1/2"	50
56111-CFB*	Ceiling fan box with plastic Romex connector included. NC501-SC	2-1/2"	10

\*Meets NEC 370-17(c) up to 35 lb. fan.  
56111-CFB is shipped with plastic cover and all hardware.

# Steel City®

## Octagon Boxes



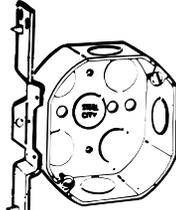
54151-1/2



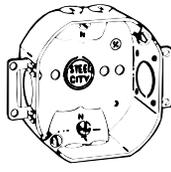
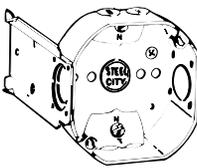
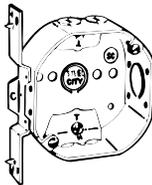
54151-3/4



54151-1/2 &amp; 3/4

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

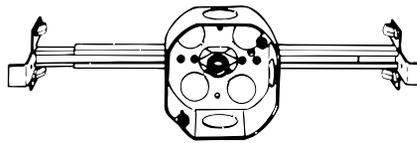
54151-N

54151-NE  
Adjustable ears  
recessed 3/8"54151-NL  
"L" bracket flush  
mounted54151-NV  
"V" bracket  
recessed 1/2"

### 4" Octagon Boxes

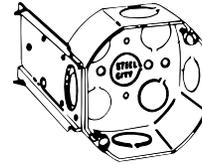
Cat. No.	Clamps	Ears	Brkts.	Knockouts				Std. Ctn.
				Ea. Side Conduit	Ea. End Conduit	Ea. End Cable	Bottom Conduit	
<b>1½" deep—with conduit KOs—15.8 cubic inch capacity</b>								
54151-1/2	—	—	—	1-½"	1-½"	—	5-½"	50
54151-3/4	—	—	—	1-¾"	1-¾"	—	3-½"	50
							2-¾"	
54151-1/2 & 3/4	—	—	—	1-½"	1-¾"	—	3-½"	50
							2-¾"	
54151-V-1/2	—	—	V	1-½"	1-½"	—	5-½"	25
54151-L-1/2	—	—	L	1-½"	1-½"	—	5-½"	25
54151-J-1/2	—	—	With Bar Hanger	1-½"	1-½"	—	4-½"	25

50 lb. max loading for fixtures.



54151-J-1/2

Mounted on 6010-DW bar adjustable 10½" to 18½". Offset for ½", ¾" or ⅞" plaster. Maximum horizontal positioning. ½" fixture stud.



54151-L-1/2

"L" bracket flush mounted

### 4" Octagon Boxes – Continued

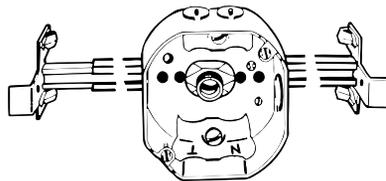
Cat. No.	Clamps	Ears	Brkts.	Knockouts				Std. Ctn.
				Ea. Side Conduit	Ea. End Conduit	Ea. End Cable	Bottom Conduit	
<b>1½" deep—with nonmetallic sheathed cable clamps—15.8 cubic inch capacity</b>								
54151-N	C-5	—	—	1-½"	—	2	1-½"	50
54151-NE	C-5	—	—	1-½"	—	2	1-½"	50
54151-NL	C-5	—	L	1-½"	—	2	1-½"	50
54151-NV	C-5	—	V	1-½"	—	2	1-½"	50

Cat. No.	Bar Hanger Number	Bar Lgth. (in.)	Offset For	Stud	Std. Ctn.
<b>1½" deep—for nonmetallic sheathed cable—15.8 cubic inch capacity</b>					
54151-NF	6010-DW	10½-18½	—	¾"	25
54151-NO	6010-ADW	14½-26½	—	¾"	25
54151-NG	6011-DW	10½-18½	—	Fastener	25
54151-NP	6011-ADW	14½-26½	—	Fastener	25

**1½" deep—for armored cable/metal clad—15.8 cubic inch capacity**

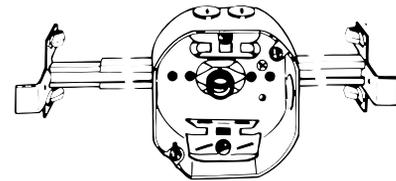
54151-AF	6010-DW	10½-18½	Drywall	¾"	25
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50 lb. max loading for fixtures.



54151-N

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



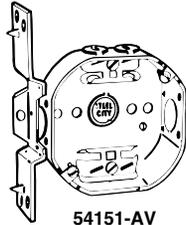
54151-A

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

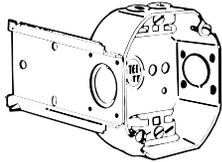
**Thomas & Betts**



54151-A



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



54151-AL  
"L" bracket  
mounted flush



54171-1/2



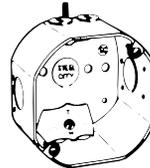
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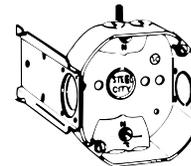
54171-1/2 & 3/4



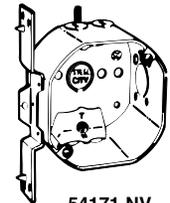
54171-1



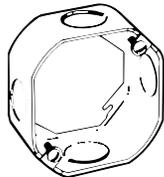
54171-N



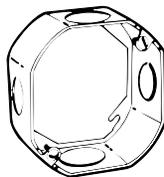
54171-NL  
"L" bracket  
mounted flush



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



55151-1/2



55151-1/2 & 3/4

### 4" Octagon Boxes – Continued

Cat. No.	Clamps	Brkts.	Knockouts				Std. Ctn.
			Ea. Side Conduit	Ea. End Conduit	Ea. End Cable	Bottom Conduit	
<b>1 1/2" deep—with armored cable/metal clad clamps—15.8 cubic inch capacity</b>							
54151-A	C-3	—	1-1/2"	—	2	1-1/2"	25
54151-AV	C-3	V	1-1/2"	—	2	1-1/2"	50
54151-AL	C-3	L	1-1/2"	—	2	1-1/2"	25
<b>2 1/8" deep—with conduit KOs—22.5 cubic inch capacity</b>							
54171-1/2			1-1/2"	1-1/2"	—	5-1/2"	50
54171-3/4			1-3/4"	1-3/4"	—	3-1/2"	25
54171-1/2 & 3/4			1-1/2"	1-3/4"	—	3-1/2"	25
54171-1			1-1"	1-1"	—	2-3/4"	25
<b>2 1/8" deep—with nonmetallic sheathed cable clamps—22.5 cubic inch capacity</b>							
54171-N	C-5	—	1-1/2"	—	2	1-1/2"	50
54171-NL	C-5	L	1-1/2"	—	2	1-1/2"	50
54171-NV-25	C-5	V	1-1/2"	—	2	1-1/2"	25

50 lb. max loading for fixtures.

### 4" Octagon Box Extension Rings

Cat. No.	Knockouts		Std. Ctn.
	Ea. Side Conduit	Ea. End Conduit	
<b>1 1/2" deep—with conduit KOs—15.8 cubic inch capacity</b>			
55151-1/2	1-1/2"	1-1/2"	50
55151-1/2 & 3/4	1-1/2"	1-3/4"	25



54-C-1

54-C-6

54-C-7



54-C-3-1/2

54-C-3

54-C-3-1



54-C-3-1-1/4

54-C-14

5401-LR



5402-LR



SHR 1/2 &amp; 3/4

## 4" Octagon and Round Box Covers

Cat. No.	Raised	Description	Cu. In. Cap.	Std. Ctn.
54-C-1	–	Flat, blank	–	50
54-C-6	–	Flat, with 1/2" KO	–	50
54-C-7	5/8"	With 1/2" KO	3.5	25
54-C-3-1/2	1/2"	Center blanked with tapped ears on 2 3/4" centers	3.0	25
54-C-3	5/8"	Center blanked with tapped ears on 2 3/4" centers	3.5	25
54-C-3-1	1"	Center blanked with tapped ears on 2 3/4" centers	5.8	25
54-C-3-1-1/4	1 1/4"	Center blanked with tapped ears on 2 3/8" centers	7.3	25
54-C-14	5/8"	For single device	3.5	25
5401-LR	–	Flat, center blanked for single receptacle—1 1/8" dia. hole	–	25
5402-LR	–	Flat, center blanked for duplex receptacle	–	25

For Swivel Covers see below and page A26.

## Swivel Hangers

Cat. No.	Bar Lgth. (in.)	Description	Slot (in.)	Std. Ctn.
SHR 1/2 & 3/4	–	Swivel Hanger for 4" Octagonal Boxes	–	25

UL Listed for 50 lb. Fixture Support.

# Steel City®

## Ceiling Fan Boxes



### Fan & Fixture Support

#### Steel and Nonmetallic Boxes and Bar Hangers for Fan and Fixture Installation

Exhaustive research and development has resulted in an innovative line of Ceiling Fan Support

Boxes that give Thomas & Betts the competitive advantage. Ceiling fan and fixture installation is faster, easier and safer with Steel City® and Union® Ceiling Fan Support Boxes.



#### Old Work Bar Hanger

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

- 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.



54151CFB-BHL-OW

### Ceiling Fan and Light Fixture Bar Hanger

Cat. No.	Description	Capacity Cu. In.	New/Old Work	Std. Ctn.
54151CFB-BHL-OW	Old work bar hanger with 1½" deep ceiling fan box with 3 x ½" KO's and clamps for nonmetallic sheathed cable.	15.8	Old	10

- Max. Rec. Loads 35 lbs. Fan and 50 lbs. Fixture.



### Steel Ceiling Fan & Fixture Boxes

- Gold finish on ears 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.

- Manufactured in the USA, each box comes complete with instructions and installation hardware.



56111-CFB



54151-CFB



54171-CFB



54171-F-CFB

### Ceiling Fan Support Boxes

Cat. No.	Description	Capacity Cu. In.	Dimensions		New/Old Work	Std. Ctn.
			Dia.	Depth		
56111-CFB	Pan type ceiling fan box with 3 x ½" KO's and nonmetallic sheathed cable connector	6.0	4"	½"	Both	10
54151-CFB	1½" deep ceiling fan box with 3 x ½" KO's and clamps for nonmetallic sheathed cable.	15.8	4"	1½"	New	10
54151-1/2-CFB-BP	1½" deep ceiling fan box with 5 x ½" KO's. Bulk pack.	15.8	4"	1½"	New	50
54171-CFB	2½" deep ceiling fan box with 3 x ½" KO's and clamps for nonmetallic sheathed cable.	22.0	4"	2½"	New	10
54171-F-CFB	As 54171-CFB, but with "F" style mounting bracket.	22.0	4"	2½"	New	10
54171-1/2-F-CFB-BP	2½" deep ceiling fan box with 5 x ½" KO's and "F" style mounting bracket.	22.0	4"	2½"	New	50

- Max. Rec. Loads 35 lbs. Fan and 50 lbs. Fixture.



• Gold ears indicate at a glance that the box is suitable for fan support.



4170-CFB



4170-3-CFB

### Union® Nonmetallic Ceiling Fan & Fixture Boxes

- Molded of extremely high impact phenolic material that won't crack in cold conditions or deform in hot conditions.
- Each box comes complete with instructions and installation hardware.
- The 4170-3-CFB has an additional metal bracket for added security.
- Features nail lugs for speed of installation.
- UL Listed for 50 lbs. fixtures and 35 lbs. fans.
- Two-hour fire rating.
- 21.5 cubic inch capacity.



### Ceiling Fan Support Boxes

Cat. No.	Description	Capacity Cu. In.	Dimensions		New/Old Work	Std. Ctn.
			Dia.	Depth		
4170-CFB	Nonmetallic nail-on ceiling fan box with "High Clamps" for nonmetallic sheathed cable and compound angled side nails.	21.5	4"	2 $\frac{3}{8}$ "	New	10
4170-CFB-BP	Nonmetallic nail-on ceiling fan box with "High Clamps" for nonmetallic sheathed cable and compound angled side nails - Bulk Pack	21.5	4"	2 $\frac{3}{8}$ "	New	50
4170-CFB-S	As 4170-CFB, but with steel stud screws instead of nails	21.5	4"	2 $\frac{3}{8}$ "	New	10
4170-3-CFB	As 4170-CFB, but with #3 style metal mounting bracket in addition to nails.	21.5	4"	2 $\frac{3}{8}$ "	New	10

- Max. Rec. Loads 35 lbs. Fan and 50 lbs. Fixture.



### Extra Heavy Duty New Work Bar Hangers

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

- Gold end plates easily identify the hanger as meeting UL and NEC requirements for fan support.

- Screwed-on end plates are consistently strong and avoid unsightly welds.
- End plates feature temporary fixing spikes for hands-free installation.
- Expandable for joists spaced from 16 to 24 inches.



### Ceiling Fan and Light Fixture Bar Hangers

Cat. No.	Description	Capacity Cu. In.	Max. Rec. Loads		New/Old Work	Std. Ctn.
			Fan	Fixture		
56111CFB-BHL	New work bar hanger with 1/2" pan type ceiling fan box with 3 x 1/2" KO's and nonmetallic sheathed cable connector.	6.0	70 lbs.	200 lbs.	New	10
54151CFB-BHL	New work bar hanger with 1/2" deep ceiling fan box with 3 x 1/2" KO's and clamps for nonmetallic sheathed cable.	15.8	70 lbs.	200 lbs.	New	10
4070CFB-BHL	New work bar hanger with nonmetallic ceiling fan box with clamps for nonmetallic sheathed cable.	21.5	35 lbs.	50 lbs.	New	10
CFB-BHL	New work bar hanger without outlet box. Mounting bracket for outlet box included.	—	Dependent on box used.		New	10



56111CFB-BHL



54151CFB-BHL



4070CFB-BHL



CFB-BHL

# Steel City®

## Ceiling Fan Boxes

A

Steel City®



CFB-12



CFB-16



CFB-16-F



### Saddle Type Ceiling Fan Boxes

The new Union® Saddle Type Ceiling Fan Boxes are designed to mount the fan or fixture through the box, directly into the joist. The result is a convenient, secure and safe installation.

- Constructed from high-strength polycarbonate that won't crack in cold conditions or deform in hot conditions.

- The mounting screws are secured within the box to ensure that they aren't misplaced.
- Suitable for new and old work installations.
- Complies with the requirements of UL 514C.



### Ceiling Fan Boxes

Cat. No.	Description	Capacity Cu. In.	Dimensions		New/Old Work	Std. Ctn.
			Dia.	Depth		
CFB-12	Nonmetallic saddle type ceiling fan box with v-clamps for nonmetallic sheathed cable.	12.0	4"	2¾"	Both	50
CFB-16	Nonmetallic saddle type ceiling fan box with v-clamps for nonmetallic sheathed cable and two ½" KO's.	16.0	4"	3¾"	Both	50
CFB-16-F	Vapor-tight nonmetallic saddle type ceiling fan box with v-clamps for nonmetallic sheathed cable and two ½" KO's.	16.0	4"	3¾"	Both	50

- Max. Rec. Loads 70 lbs. Fan and 70 lbs. Fixture.



- Easy press-fit onto the joist.
- Integrally molded ribs grip the joist and stop the box from falling.



- Just one hand is required to mount the box using the pre-located mounting screw.



- Integrally molded cable v-clamps provide easy and secure clamping for nonmetallic cables.



- CFB-16 and CFB-16-F feature ½" KO's in addition to v-clamps.



- Foam gaskets on CFB-16-F make it a vapor-tight box.



52141-1/2



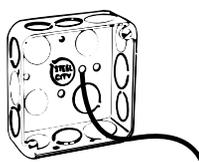
52151-1/2



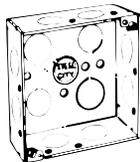
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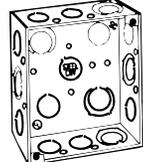
52151-1/2 &amp; 3/4



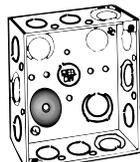
52151-1/2 &amp; 3/4



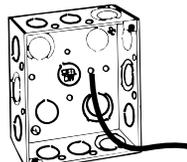
52151-3/4-W



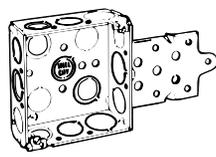
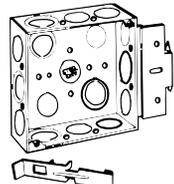
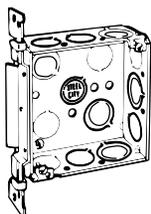
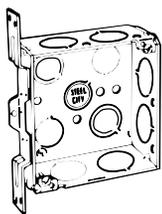
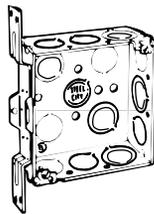
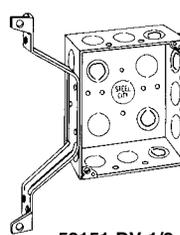
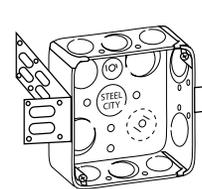
52151-1/2 &amp; 3/4-EW



52151-1/2 &amp; 3/4-EWGB



52151-1/2 &amp; 3/4-EWP

52151-B-1/2 & 3/4  
"B" Bracket mounted flush52151-MS-1/2 & 3/4  
For use on 1 1/2", 2 1/2",  
3 3/4", 4", 6" metal studs52151-V-1/2 & 3/4  
"SV" Bracket  
mounted flush52151-CV-3/4  
"CV" Bracket  
mounted flush52151-CV-1/2 & 3/4  
"CV" Bracket  
mounted flush52151-DV-1/2  
"DV" Bracket  
provides offset

52151-EF-SSX

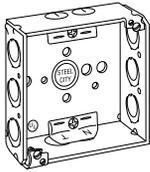
## 4" Square Boxes

Cat. No.	Brkts.	Knockouts			Std. Ctn.
		Ea. Side Conduit	Ea. End Conduit	Bottom Cable	
<b>1 1/4" deep—with conduit KOs—18.0 cubic inch capacity</b>					
52141-1/2	—	2-1/2"	3-1/2"	5-1/2"	50
<b>1 1/2" deep—with conduit KOs—21.0 cubic inch capacity drawn</b>					
52151-1/2	—	3-1/2"	3-1/2"	5-1/2"	50
52151-3/4	—	2-3/4"	2-3/4"	3-1/2" 2-3/4"	50
52151-1/2 & 3/4	—	2-1/2" 1-3/4"	2-1/2" 1-3/4"	3-1/2" 2-3/4"	50
52151-1/2 & 3/4P	—	2-1/2" 1-3/4"	2-1/2" 1-3/4"	3-1/2" 2-3/4"	50
52151-3/4-W	—	2-3/4"	2-3/4"	3-1/2" 2-3/4"	50
52151-B-1/2 & 3/4*	B	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
52151-1/2 & 3/4-EW*	H	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
52151-1/2 & 3/4-EWGB (Ground Bump)	H	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
52151-1/2 & 3/4-EWGBP (Ground Bump with 10 1/2" Ground Wire)	H	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
52151-1/2 & 3/4-EWP*	H	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
52151-MS-1/2 & 3/4*	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*	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	CV	2-3/4"	2-3/4"	3-1/2"	25
52151-CV-1/2 & 3/4*	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
52151-DV-1/2*	DV	2-1/2" & 3/4E	3-1/2" & 3/4E	3-1/2" & 3/4E	25
52151-EF-SSX	SSX	1-1/2" 1-1/2" & 3/4E	2-1/2" 1-1/2" & 3/4E	2-1/2" 2-1/2" & 3/4E	25

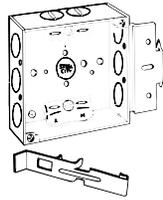
\* Per U.L. 514-A, suitable for use without a bonding jumper in circuits above or below 250 volts.

\* All Bracketed Boxes come complete with eccentric knockouts.

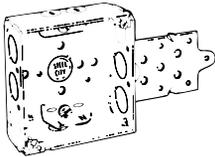
• Pigtail wire is #12 AWG insulated, 10 1/2" long.



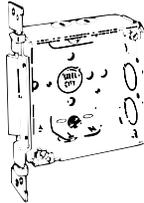
52151-N\*



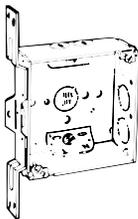
52151-MSN\*  
"MS" bracket for 1½", 2½",  
3¾", 4", 6" metal studs



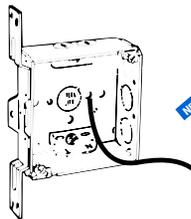
52151-BN\*  
"B" bracket  
mounted flush



52151-VN\*  
"SV" bracket  
mounted flush



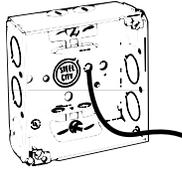
52151-CVN\*  
"CV" bracket  
mounted flush



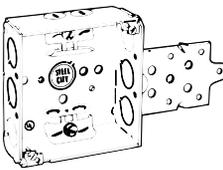
52151-CVNP



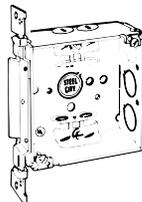
52151-X\*



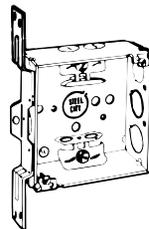
52151-XP\*



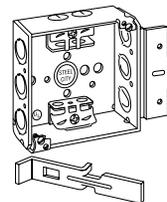
52151-BX\*  
"B" bracket  
mounted flush



52151-VX\*  
"SV" bracket  
mounted flush



52151-CVX\*  
"CV" bracket  
mounted flush



52151-MSX\*  
"MS" bracket for  
1½", 2½", 3¾",  
4", 6" metal studs

### 4" Square Boxes – Continued

Cat. No.	Clamps	Brkts.	Knockouts			Std. Ctn.
			Ea. Side Conduit	Ea. End Cable	Bottom Conduit	
<b>1½" deep—with nonmetallic sheathed cable clamps—21.0 cubic inch capacity</b>						
52151-N**	C-5	—	2-½" 1-½" & ¾"E	2	1-½"	50
52151-MSN**	C-5	MS	2-½" 1-½" & ¾"E	2	1-½"	25
52151-BN**	C-5	B	2-½" 1-½" & ¾"E	2	1-½"	25
52151-VN**	C-5	SV	2-½" 1-½" & ¾"E	2	1-½"	25
52151-CVN**	C-5	CV	2-½" 1-½" & ¾"E	2	1-½"	25
52151-CVNP	C-5	CV	2-½" 1-½" & ¾"E	2	1-½"	25
<b>1½" deep—with armored cable/metal clad clamps—21.0 cubic inch capacity</b>						
52151-X**	C-3	—	2-½" 1-½" & ¾"E	2	1-½"	50
52151-XP**	C-3	—	2-½" 1-½" & ¾"E	2	1-½"	50
52151-BX**	C-3	B	2-½" 1-½" & ¾"E	2	1-½"	25
52151-VX**	C-3	SV	2-½" 1-½" & ¾"E	2	1-½"	25
52151-CVX**	C-3	CV	2-½" 1-½" & ¾"E	2	1-½"	25
52151-MSX**	C-3	MS	2-½" 1-½" & ¾"E	2	1-½"	25

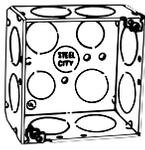
\*\* Per U.L. 514-A, suitable for use without a bonding jumper in circuits above or below 250 volts.

\* All Bracketed Boxes come complete with eccentric knockouts.

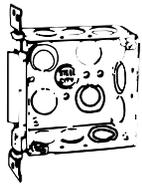
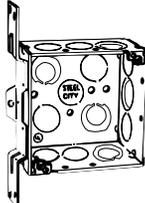
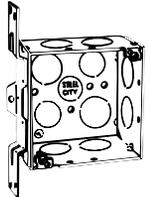
• Pigtail wire is #12 AWG insulated, 10½" long.



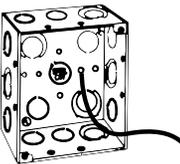
52171-3/4



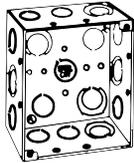
52171-1

52171-V-1/2 & 3/4\*\*  
"SV" bracket  
mounted flush52171-CV-1/2 & 3/4\*\*  
"CV" bracket  
mounted flush

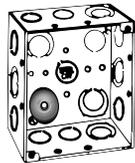
52171-CV-3/4



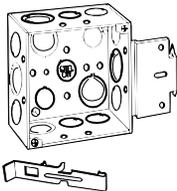
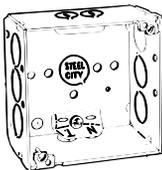
52171-CV-1/2 &amp; 3/4-EP



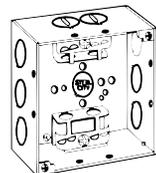
52171-1/2 &amp; 3/4-E



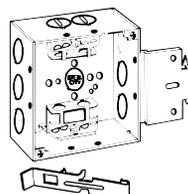
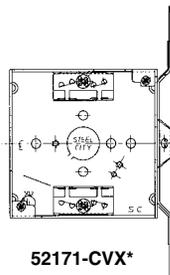
52171-1/2 &amp; 3/4-EGB

52171-MS-1/2 & 3/4\*\*  
"MS" bracket for  
1½", 2½", 3½",  
4", 6" metal studs

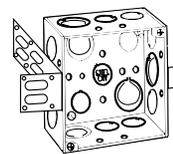
52171-N\*\*

52171-VN\*\*  
"SV" bracket  
mounted flush

52171-X\*\*

52171-MSX\*\*  
"MS" bracket for  
1½", 2½", 3½",  
4", 6" metal studs

52171-CVX\*



52171-EW-SSX

## 4" Square Boxes – Continued

Cat. No.	Clamps	Brkts.	Knockouts			Std. Ctn.
			Ea. Side Conduit	Ea. End Cable	Bottom Conduit	
<b>2½" deep—with conduit KOs—30.3 cubic inch capacity</b>						
52171-3/4	—	—	2-¾"	2-¾"	3-½" 2-¾"	50
52171-1	—	—	2-1"	2-1"	3-½" 2-¾"	50
52171-V-1/2 & 3/4*	—	SV	2-½" 1-½" & ¾"E	2-½" 1-½" & ¾"E	3-½" 2-½" & ¾"E	25
52171-CV-1/2 & 3/4*	—	CV	2-½" 1-½" & ¾"E	2-½" 1-½" & ¾"E	3-½" 2-½" & ¾"E	25
52171-CV-3/4	—	—	2-¾"	2-¾"	3-½" 2-¾"	25
52171-CV-1/2 & 3/4EP*	—	CV	2-½" 1-½" & ¾"E	2-½" 1-1½" & ¾"E	3-½" 2-½" & ¾"E	25
52171-1/2 & 3/4-E	—	—	2-½" 1-½" & ¾"E	2-½" 1-½" & ¾"E	3-½" 2-½" & ¾"E	50
52171-1/2 & 3/4-EGB (Ground Bump)	—	CV	2-½" & ¾"E	2-½" 1-½" & ¾"E	2-½" 1-½" & ¾"E	25 2-½"
52171-1/2 & 3/4-EGBP (Ground Bump with 10½" Ground Wire)	—	—	2-½" & ¾"E	2-½" 1-½" & ¾"E	2-½" 1-½" & ¾"E	50 2-½"
52171-MS-1/2 & 3/4*	—	MS	2-½" 1-½" & ¾"E	2-½" 1-½" & ¾"E	3-½" 2-½" & ¾"E	25
<b>2½" deep—with nonmetallic sheathed cable clamps—30.3 cubic inch capacity</b>						
52171-N	C-5	—	2-½"	2 1-½" & ¾"E	1-½"	25
52171-VN*	C-5	SV	2-½"	2 1-½" & ¾"E	1-½"	25
<b>2½" deep—for armored cable and metal clad cable clamps—30.3 cubic inch capacity</b>						
52171-X*	C-3	—	2-½" 1-½" & ¾"E	2	1-½"	25
52171-MSX*	C-3	MS	2-½" 1-½" & ¾"E	2	1-½"	25
52171-CVX*	C-3	CV-2	½-¾"	—	—	25
52171-EW-SSX	C-3	SSX	—	—	—	25

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

\* All Bracketed Boxes come complete with eccentric knockouts.

• Pigtail wire is #12 AWG insulated, 10½" long.



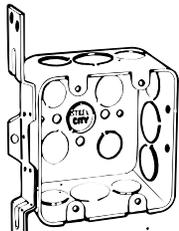
X1-1/2-1/2 & 3/4

### 4" Square Thru-Wall Box

Cat. No.	Knockouts		Std. Ctn.
	Ea. Side Conduit	Ea. End Conduit	
<b>1½" deep—with conduit KOs—21.0 cubic inch capacity</b>			
X1-1/2 & 3/4	2-½", 1-¾"	2-½", 1-¾"	25



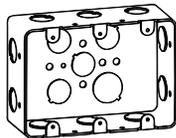
2G4D-1/2 & 3/4



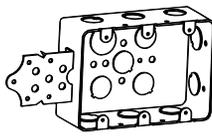
2G4D-V-1/2 & 3/4  
"CV" bracket recessed ⅜"

### 4" Square Two-Device Boxes

Cat. No.	Brkts.	Knockouts			Std. Ctn.
		Ea. Side Conduit	Ea. End Conduit	Bottom Conduit	
<b>2⅝" deep—with conduit KOs—30.3 cubic inch capacity</b>					
2G4D-1/2 & 3/4	—	2-½", 1-¾"	2-½", 1-¾"	3-½", 2-¾"	25
2G4DV-1/2 & 3/4	CV	2-½", 1-¾"	2-½", 1-¾"	3-½", 2-¾"	25



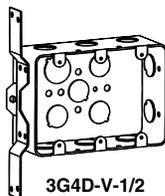
3G4D-1/2



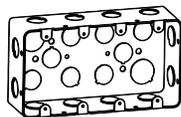
3G4D-B-1/2

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

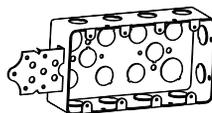
Cat. No.	Brkts.	Ea. Side Conduit	Ea. End Conduit	Std. Ctn.
3G4D-1/2	—	3-½"	2-½"	20
3G4D-B-1/2	B	3-½"	2-½"	20
3G4D-V-1/2	CV	3-½"	2-½"	20
4G4D-1/2	—	4-½"	2-½"	20
4G4D-B-1/2	B	4-½"	2-½"	20
4G4D-V-1/2	CV	4-½"	2-½"	20



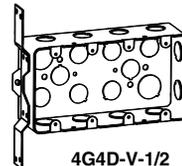
3G4D-V-1/2



4G4D-1/2



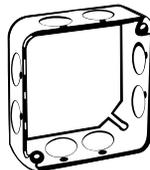
4G4D-B-1/2



4G4D-V-1/2



53151-1/2



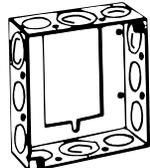
53151-3/4

### 4" Square Extension Rings

Cat. No.	Knockouts		Std. Ctn.
	Ea. Side Conduit	Ea. 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
53151-1/2 & 3/4-UB*	2-½" 1-½" & ¾"E	2-½"	50
<b>2⅝" deep—with conduit KOs—30.3 cubic inch capacity</b>			
53171-1/2 & 3/4*	2-½" 1-½" & ¾"E	2-½" 1-¾"	25
53171-1	2-1"	2-1"	25



53151-1/2 & 3/4



53151-1/2 & 3/4-UB\*\*



53171-1/2 & 3/4\*\*



53171-1

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

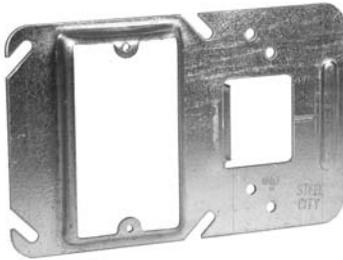
\*\* ECC, KO's on sides.

# Steel City®

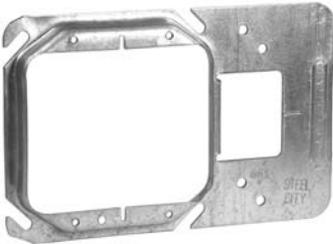
## Square Boxes and Accessories

### Pre-Fabricated Box and Cover Assemblies

- Combinations of popular boxes, brackets and covers.
- Pre-installed 10½" insulated Pigtails.
- Single and two device covers.
- Raised ½", ⅝" and ¾".
- 1½" and 2⅞" box depths.
- Save installation time.



52CM13



52CMD17



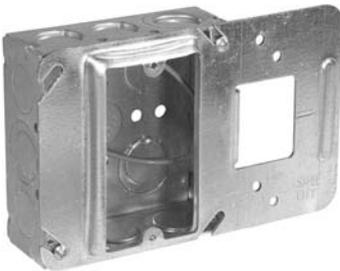
### Box Support Covers

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

Cat. No.	Raised	# of Devices	Cu. In. Cap.	Std. Ctn.
<b>½", ⅝" and ¾" Raised covers for single or two devices.</b>				
52CM13	½"	1	3.0	25
52CM14-5/8	⅝"	1	4.0	25
52CM14	¾"	1	5.0	25
<b>Two Device</b>				
52CMD17	½"	2	6.3	25
52CMD18-5/8	⅝"	2	7.3	25
52CMD18	¾"	2	9.0	25

\* Drawn style.

- Combines cover and bracket in one component.
- Available in one and two device versions.
- ½", ⅝" and ¾" 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.



52151-CM13

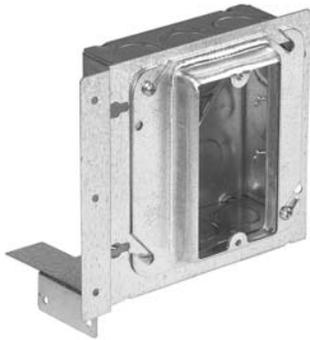


### Box, Grounding Pigtail and Box Support Cover Pre-Fabricated Assemblies

Cat. No.	Box Type Included	Box Depth	Pigtail Type Included	Box Support Cover Included	Raised	No. of Devices	Std. Ctn.
52151-CM13	521511234EW	1½"	GSC12	52CM13	½"	1	25
52151-CM14-5/8	521511234EW	1½"	GSC12	52CM14-5/8	⅝"	1	25
52151-CM14	521511234EW	1½"	GSC12	52CM14	¾"	1	25
52151-CMD17	521511234EW	1½"	GSC12	52CMD17	½"	2	25
52151-CMD18-5/8	521511234EW	1½"	GSC12	52CMD18-5/8	⅝"	2	25
52151-CMD18	521511234EW	1½"	GSC12	52CMD18	¾"	2	25
52171-CM13	521711234E	2⅞"	GSC12	52CM13	½"	1	25
52171-CM14-5/8	521711234E	2⅞"	GSC12	52CM14-5/8	⅝"	1	25
52171-CM14	521711234E	2⅞"	GSC12	52CM14	¾"	1	25
52171-CMD17	521711234E	2⅞"	GSC12	52CMD17	½"	2	25
52171-CMD18-5/8	521711234E	2⅞"	GSC12	52CMD18-5/8	⅝"	2	25
52171-CMD18	521711234E	2⅞"	GSC12	52CMD18	¾"	2	25

- 52CM and 52CMD Box Support Covers.
- 10½" insulated Pigtail.
- One and two device covers.
- Raised ½", ⅝" and ¾".
- 1½" and 2⅞" box depths.

**Thomas & Betts**



151-SH2346-13



### Box, Grounding Pigtail, Box to Stud Bracket and Raised Cover Pre-Fabricated Assemblies

Cat. No.	Box Type Included	Box Depth	Pigtail Type Included	Bracket Type Included	Cover Type Included	Raised	No. of Devices	Std. Ctn.
151-SH2346-13	521511234EW	1½"	GSC12	SSF-SH2346	52-C-13	½"	1	10
151-SH2346-1458	521511234EW	1½"	GSC12	SSF-SH2346	52-C-14-5/8	⅝"	1	10
151-SH2346-14	521511234EW	1½"	GSC12	SSF-SH2346	52-C-14	¾"	1	10
151-SH2346-17	521511234EW	1½"	GSC12	SSF-SH2346	52-C-17-25	½"	2	10
151-SH2346-1858	521511234EW	1½"	GSC12	SSF-SH2346	52-C-18-5/8-25	⅝"	2	10
151-SH2346-18	521511234EW	1½"	GSC12	SSF-SH2346	52-C-18	¾"	2	10
171-SH2346-13	521711234E	2½"	GSC12	SSF-SH2346	52-C-13	½"	1	10
171-SH2346-1458	521711234E	2½"	GSC12	SSF-SH2346	52-C-14-5/8	⅝"	1	10
171-SH2346-14	521711234E	2½"	GSC12	SSF-SH2346	52-C-14	¾"	1	10
171-SH2346-17	521711234E	2½"	GSC12	SSF-SH2346	52-C-17-25	½"	2	10
171-SH2346-1858	521711234E	2½"	GSC12	SSF-SH2346	52-C-18-5/8-25	⅝"	2	10
171-SH2346-18	521711234E	2½"	GSC12	SSF-SH2346	52-C-18	¾"	2	10

- **SSF-SH2346 Bracket.**
- **10½" insulated Pigtail.**
- **One and two device covers.**
- **Raised ½", ⅝" and ¾".**
- **1½" and 2½" box depths.**



151-SV12-13



### Box, Grounding Pigtail, 12" Vertical Mount Bracket and Raised Cover Pre-Fabricated Assemblies

Cat. No.	Box Type Included	Box Depth	Pigtail Type Included	Bracket Type Included	Cover Type Included	Raised	No. of Devices	Std. Ctn.
151-SV12-13	521511234EW	1½"	GSC12	SSF-SV12	52-C-13	½"	1	10
151-SV12-1458	521511234EW	1½"	GSC12	SSF-SV12	52-C-14-5/8	⅝"	1	10
151-SV12-14	521511234EW	1½"	GSC12	SSF-SV12	52-C-14	¾"	1	10
151-SV12-17	521511234EW	1½"	GSC12	SSF-SV12	52-C-17-25	½"	2	10
151-SV12-1858	521511234EW	1½"	GSC12	SSF-SV12	52-C-18-5/8-25	⅝"	2	10
151-SV12-18	521511234EW	1½"	GSC12	SSF-SV12	52-C-18	¾"	2	10
171-SV12-13	521711234E	2½"	GSC12	SSF-SV12	52-C-13	½"	1	10
171-SV12-1458	521711234E	2½"	GSC12	SSF-SV12	52-C-14-5/8	⅝"	1	10
171-SV12-14	521711234E	2½"	GSC12	SSF-SV12	52-C-14	¾"	1	10
171-SV12-17	521711234E	2½"	GSC12	SSF-SV12	52-C-17-25	½"	2	10
171-SV12-1858	521711234E	2½"	GSC12	SSF-SV12	52-C-18-5/8-25	⅝"	2	10
171-SV12-18	521711234E	2½"	GSC12	SSF-SV12	52-C-18	¾"	2	10

- **SSF-SV12-12" Vertical Bracket.**
- **10½" insulated Pigtail.**
- **One and two device covers.**
- **Raised ½", ⅝" and ¾".**
- **1½" and 2½" box depths.**



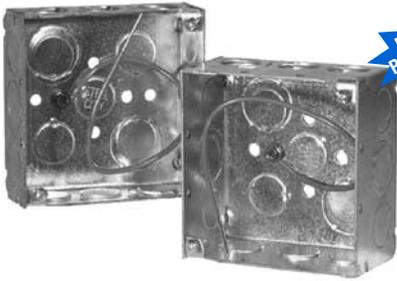
151-SV18-13



### Box, Grounding Pigtail, 18" Vertical Mount Bracket and Raised Cover Pre-Fabricated Assemblies

Cat. No.	Box Type Included	Box Depth	Pigtail Type Included	Bracket Type Included	Cover Type Included	Raised	No. of Devices	Std. Ctn.
151-SV18-13	521511234EW	1½"	GSC12	SSF-SV18	52-C-13	½"	1	10
151-SV18-1458	521511234EW	1½"	GSC12	SSF-SV18	52-C-14-5/8	⅝"	1	10
151-SV18-14	521511234EW	1½"	GSC12	SSF-SV18	52-C-14	¾"	1	10
151-SV18-17	521511234EW	1½"	GSC12	SSF-SV18	52-C-17-25	½"	2	10
151-SV18-1858	521511234EW	1½"	GSC12	SSF-SV18	52-C-18-5/8-25	⅝"	2	10
151-SV18-18	521511234EW	1½"	GSC12	SSF-SV18	52-C-18	¾"	2	10
171-SV18-13	521711234E	2½"	GSC12	SSF-SV18	52-C-13	½"	1	10
171-SV18-1458	521711234E	2½"	GSC12	SSF-SV18	52-C-14-5/8	⅝"	1	10
171-SV18-14	521711234E	2½"	GSC12	SSF-SV18	52-C-14	¾"	1	10
171-SV18-17	521711234E	2½"	GSC12	SSF-SV18	52-C-17-25	½"	2	10
171-SV18-1858	521711234E	2½"	GSC12	SSF-SV18	52-C-18-5/8-25	⅝"	2	10
171-SV18-18	521711234E	2½"	GSC12	SSF-SV18	52-C-18	¾"	2	10

- **SSF-SV18-18" Vertical Bracket.**
- **10½" insulated Pigtail.**
- **One and two device covers.**
- **Raised ½", ⅝" and ¾".**
- **1½" and 2½" box depths.**



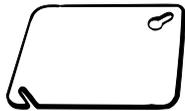
52151-1/2 &amp; 3/4-EWP

- Popular 4" Square Boxes and Switch Boxes.
- Pre-Installed 10½" Insulated Pigtails.

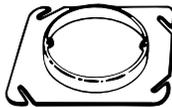
New Products

## Boxes with Pre-Installed Pigtails

Cat. No.	Box Type Included	Pigtail Type Included	Std. Ctn.
52151-1/2 & 3/4-EWP	521511234EW	10½"	50
52151-1/2 & 3/4-P	521511234	10½"	50
52151-1/2 & 3/4-EP	521711234E	10½"	50
52151-XP	52151X	10½"	50
52151-CVNP	52151CVN	10½"	25
LXWOWP	LXWOW-25	10½"	25
LXVP	LXV-25	10½"	25
CXWOWP	CXWOW	10½"	25
CXWVP	CXWV	10½"	25
CXP	CX	10½"	25



52-C-1



52-C-3



52-C-6



SH 1/2 &amp; 3/4

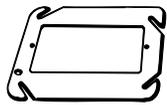
## 4" Square Covers

Cat. No.	Raised	Description	Cu. In. Cap.	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"	Center blanked with tapped ears on 2¾" centers	3.5	25
52-C-3-3/4	¾"	Center blanked with tapped ears on 2 <sup>23</sup> / <sub>32</sub> " centers	4.3	25
52-C-3-1	1"	Center blanked with tapped ears on 2 <sup>23</sup> / <sub>32</sub> " centers	5.8	25
52-C-3-1-1/4	1½"	Center blanked with tapped ears on 2 <sup>23</sup> / <sub>32</sub> " centers	7.3	25
52-C-6	—	Flat, with ½" KO	—	100

## Swivel Hangers

Cat. No.	Bar Lgth. (in.)	Description	Slot (in.)	Std. Ctn.
SH 1/2 & 3/4	—	Swivel Hanger for 4" Square Boxes	—	25

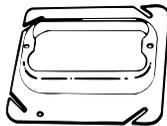
UL Listed for 50 lb. Fixture Support.



52-C-0



52-C-10



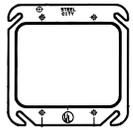
52-C-14



52-C-36

## 4" Square Device Covers

Cat. No.	Raised	Description	Cu. In. Cap.	Std. Ctn.
<b>For single device</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 dry wall construction	1.0	25



52-C-00



52-C-17

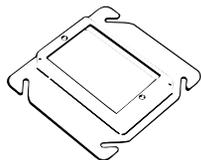


52-C-21

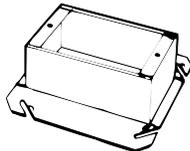
### 4" Square Device Covers

Cat. No.	Raised	Description	Cu. In. Cap.	Std. Ctn.
<b>For two devices</b>				
52-C-00	—	Flat	—	25
52-C-20-25	1/4"		2.3	25
52-C-17-25	1/2"		6.3	25
52-C-18	3/4"		9.0	25
52-C-18-5/8-25	5/8"	For dry wall construction	7.3	25
52-C-19	1"		12.0	25
52-C-21	1 1/8"		15.0	25
52-C-37	1 1/8"		2.3	25

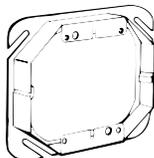
For Swivel Covers see Accessories Section on pages A16 and A26.



52-C-49-1/2



52-C-50-1-1/2



52-C-52-1/2

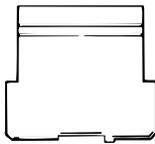
### 4" Square Cut Tile Wall Covers

Cat. No.	Raised	Description	Cu. In. Cap.	Std. Ctn.
<b>For single device—steel</b>				
52-C-49-1/2*	1/2"	—	3.5	50
52-C-49-3/4*	3/4"	—	5.3	50
52-C-49-1*	1"	—	7.0	10
52-C-49-1-1/4	1 1/4"	—	9.3	10
52-C-50-1-1/2-25	1 1/2"		11.0	25
52-C-51-2-25	2"		14.8	25
<b>For two devices—steel</b>				
52-C-52-1/2	1/2"	Square corners facilitate tile installation	6.0	10
52-C-52-3/4	3/4"		9.0	10
52-C-52-1	1"		12.5	10
52-C-52-1-1/4	1 1/4"		15.5	10
52-C-53-1-1/2	1 1/2"		19.0	10
52-C-54-2	2"		25.5	10

\*Drawn style.



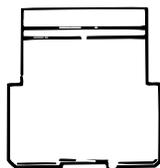
52-PS-1



52-PS-2



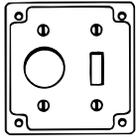
52-PD-1



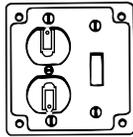
52-PD-2

### 4" Square Box Partitions

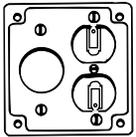
Cat. No.	Description	Std. Ctn.
<b>For 1 1/2" deep box with square cut tile wall two-device covers</b>		
52-PS-1	For 1/2", 3/4" and 1" raised covers	25
52-PS-2	For 1 1/4", 1 1/2" and 2" raised covers	25
<b>For 2 1/8" deep box with square cut tile wall two-device covers</b>		
52-PD-1	For 1/2", 3/4" and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



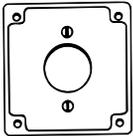
RS-1



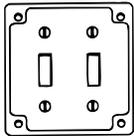
RS-2



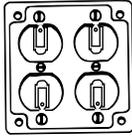
RS-3



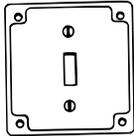
RS-4



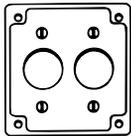
RS-5



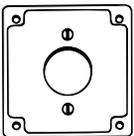
RS-8



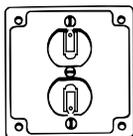
RS-9



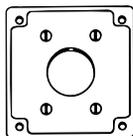
RS-10



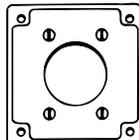
RS-11



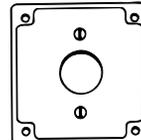
RS-12



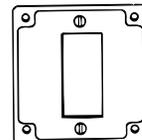
RS-13



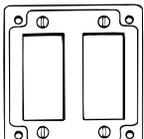
RS-14



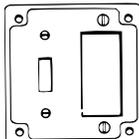
RS-15



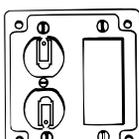
RS-16-CC



RS-17-CC



RS-18-CC



RS-19-CC

## 4" Square Surface Covers

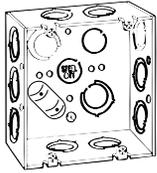
Cat. No.	Dia. Hole (in.)	Description	Std. Ctn.
<b>½" deep-5.0 cubic inch capacity</b>			
RS-1	1 <sup>13</sup> / <sub>32</sub>	For one toggle switch and one single flush receptacle	50
RS-2*	—	For one toggle switch and one duplex flush receptacle	50
RS-3*	1 <sup>13</sup> / <sub>32</sub>	For one single and one duplex flush receptacle	50
RS-4	1 <sup>19</sup> / <sub>32</sub>	For one 4-wire twist-lock single receptacle	50
RS-5	—	For two toggle switches	50
RS-8*	—	For two duplex, flush receptacles	50
RS-9	—	For one toggle switch	50
RS-10	1 <sup>19</sup> / <sub>32</sub>	For one single, flush receptacles	50
RS-11	1 <sup>19</sup> / <sub>32</sub>	For one single, flush receptacle	50
RS-12*	—	For one duplex, flush receptacle	50
RS-13	2 <sup>7</sup> / <sub>32</sub>	For one 30 or 50 amp. dryer or range receptacle	50

Cat. No.	Die Hole (in.)	For Recept. No.	Amps	Wire	Std. Ctn.
<b>1½" deep-5.0 cubic inch capacity</b>					
RS-14	2 <sup>15</sup> / <sub>32</sub>	7112	30	3	50
		7301	60	4	
		7512	50	3	
		9430	30	4	
		9430	50	4	
9650	60	4			
RS-15	1 <sup>3</sup> / <sub>4</sub> "	For #3330-30A 250 V twist-lock receptacle			50
RS-16-CC		For one ground fault receptacle			25
RS-17-CC		For two ground fault receptacles			25
RS-18-CC		For one ground fault receptacle and one toggle switch			25
RS-19-CC*		For one ground fault receptacle and one duplex receptacle			25

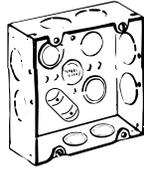
Remove portion of G.F.I. receptacle ear to mount receptacle to cover.

Screws captivated.

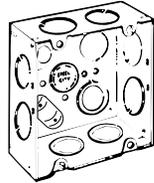
\* Now manufactured to meet new code C4 and to conform to the 1996 N.E.C. change.



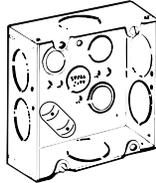
72151-1/2 & 3/4-E



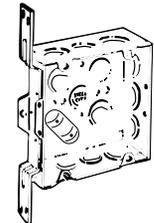
72171-1



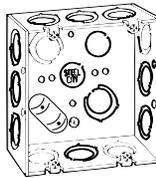
72171-3/4 & 1



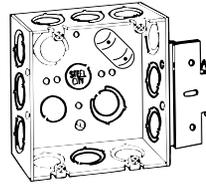
72171-1-1/4



72171-CV-1/2 & 3/4



72171-1/2 & 3/4-E



72171-MS-1/2 & 3/4  
"MS" bracket for  
1½", 2½", 3½",  
4", 6" metal studs



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

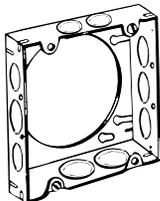
Cat. No.	Knockouts			Std. Ctn.
	Ea. Side Conduit	Ea. End Conduit	Bottom Conduit	
<b>1½" deep—with conduit KO's—29.5 cubic inch capacity</b>				
72151-1/2 & 3/4"-E*	3-½" & ¾"-E	2-½" & ¾"-E 4-½"	2-½" & ¾"-E	20
<b>2½" deep—with conduit KO's—42.0 cubic inch capacity</b>				
72171-1*	2-1"	2-1"	3-½", 2-¾"	20
72171-3/4 & 1*	1-¾", 1-1"	1-¾", 1-1"	3-½", 2-3/4"	20
72171-1 & 1/4*	2-1¼"	1-1¼"	3-½", 2-¾"	20
72171-CV-1/2 & 3/4*	2-½", 1-¾"	2-½", 1-¾"	3-½", 2-¾"	25
72171-1/2 & 3/4-E*	3-½", & ¾"-E	3-½", & ¾"-E	2-½", & ¾"-E 3½"	20
72171-MS-1/2 & 3/4*	3-½", & ¾"-E	3-½", & ¾"-E	2-½", & ¾"-E 3-½"	25

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

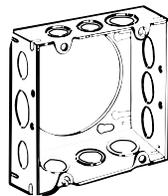
### 4<sup>11</sup>/<sub>16</sub>" Square Box Extension Rings

Cat. No.	Knockouts		Std. Ctn.
	Ea. Side Conduit	Ea. End Conduit	
<b>1½" deep—with conduit KO's—29.5 cubic inch capacity</b>			
73151-1/2 & 3/4*	2-½" 1-¾"	2-½" 1-¾"	20
<b>2½" deep—with conduit KO's—42.0 cubic inch capacity</b>			
73171-1/2 & 3/4*	2-½" 1-¾"	2-½" 1-½"	20
73171-1	2-1"	2-1"	20

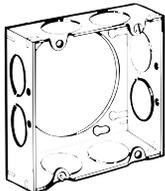
\* Per U.L. 514-A, suitable for use without a bonding jumper in circuits above or below 250 volts.



73151-1/2 & 3/4

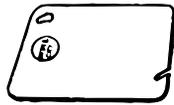


73171-1/2 & 3/4



73171-1

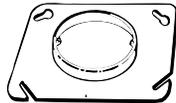
## Square Boxes and Accessories



72-C-1



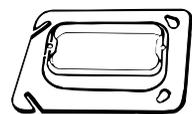
72-C-6



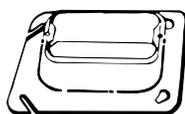
72-C-3

4<sup>11/16</sup>" Square Covers

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



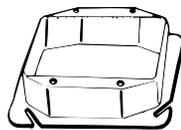
72-C-13



72-C-15



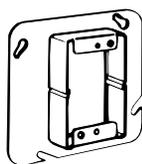
72-C-17



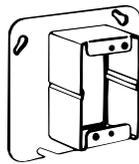
72-C-21

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

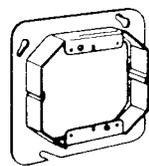
Cat. No.	Raised	Cu. In. Cap.	Std. Ctn.
For single device			
72-C-62	1/4"	1.0	25
72-C-13	1/2"	3.0	25
72-C-14	3/4"	5.0	25
72-C-14-5/8	5/8"	4.0	25
72-C-15	1"	7.0	10
72-C-16	1 1/4"	8.3	10
For two devices			
72-C-17	1/2"	6.3	25
72-C-18	3/4"	9.0	25
72-C-18-5/8	5/8"	7.5	25
72-C-19	1"	12.0	25
72-C-21	1 1/4"	15.0	25



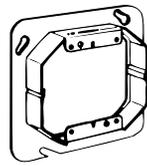
72-C-49-3/4



72-C-50-1-1/2



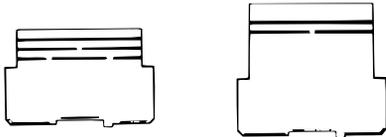
72-C-52-3/4



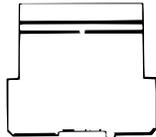
72-C-53-1-1/2

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

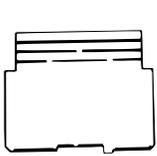
Cat. No.	Raised	Description	Cu. In. Cap.	Std. Ctn.
For single device—steel				
72-C-49-1/2	1/2"	—	3.5	10
72-C-49-3/4	3/4"	—	5.3	10
72-C-49-1	1"	—	7.0	10
72-C-49-1-1/4	1 1/4"	—	7.0	10
72-C-50-1-1/2	1 1/2"	—	9.0	10
72-C-51-2	2"	—	14.5	20
For two devices—steel				
72-C-52-1/2	1/2"	Square corners facilitate tile installation	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



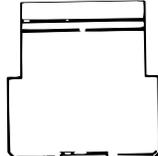
72-PS-1



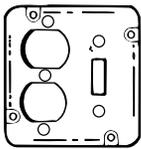
72-PS-2



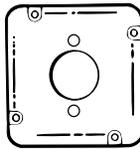
72-PD-1



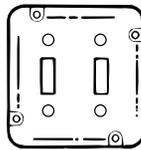
72-PD-2



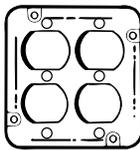
RSL-2



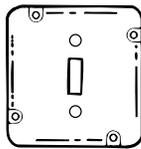
RSL-4



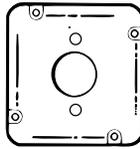
RSL-5



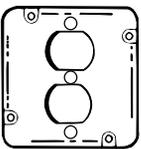
RSL-8



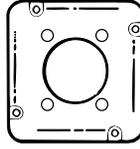
RSL-9



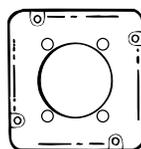
RSL-11



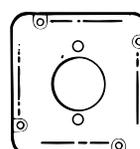
RSL-12



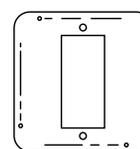
RSL-13



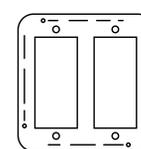
RSL-14



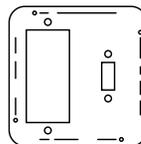
RSL-15



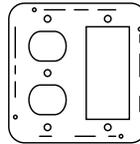
RSL-16



RSL-17



RSL-18



RSL-19

### 4<sup>11</sup>/<sub>16</sub>" Square Box Partitions

Cat. No.	Description	Std. Ctn.
<b>For 1½" deep box with square cut tile wall—two-device covers</b>		
72-PS-1	For ½", ¾" and 1" raised covers	25
72-PS-2	For 1¼", 1½" and 2" raised covers	25
<b>For 2½" deep box with square cut tile wall—two-device covers</b>		
72-PD-1	For ½", ¾" and 1" raised covers	25
72-PD-2	For 1¼", 1½" and 2" raised covers	25

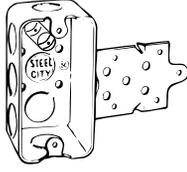
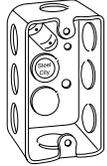
### 4<sup>11</sup>/<sub>16</sub>" Square Surface Covers

Cat. No.	Dia. Hole (in.)	Description	Std. Ctn.		
<b>½" deep—7.5 cubic inch capacity</b>					
RSL-2*	—	For one toggle switch and one duplex flush receptacle	10		
RSL-4	1 <sup>9</sup> / <sub>32</sub> "	For one 4-wire twist-lock single receptacle	10		
RSL-5	—	For two toggle switches	10		
RSL-8*	—	For two duplex, flush receptacles	10		
RSL-9	—	For one toggle switch	10		
RSL-11	1 <sup>13</sup> / <sub>32</sub> "	For one single, flush receptacle	10		
RSL-12*	—	For one duplex, flush receptacle	10		
RSL-13	2 <sup>5</sup> / <sub>32</sub> "	For one 30 to 50 amp. dryer or range receptacle	10		
<b>½" deep—7.5 cubic inch capacity</b>					
Cat. No.	Dia. Hole (in.)	For Recept. No.	Amps	Wire	Std. Ctn.
RSL-14	2 <sup>15</sup> / <sub>32</sub> "	7112	30	3	10
			7301	60	4
			7512	50	3
			9430	30	4
			9450	50	4
			9650	60	4
RSL-15	1¾"	For #3330—30A 250 V twist-lock receptacle		10	
RSL-16	—	For one ground fault receptacle		10	
RSL-17	—	For two ground fault receptacles		10	
RSL-18	—	For one ground fault receptacle and one toggle switch		10	
RSL-19*	—	For one ground fault receptacle and one duplex receptacle		10	

\* Now manufactured to meet new code C4 and to conform to the 1996 N.E.C. change.



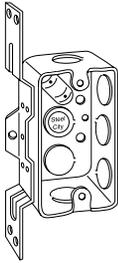
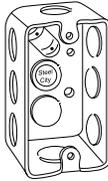
58351-1/2

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

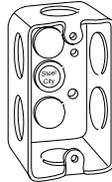
58361-1/2



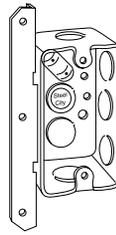
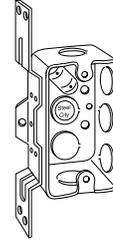
58361-3/4

58361-V-1/2  
"CV" bracket  
recessed 1/2"

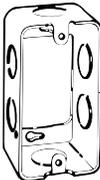
58371-1/2



58371-3/4

58371-T-1/2  
"T" bracket  
recessed 3/8"58371-V-1/2  
"CV" bracket  
recessed 1/2"

59361-1/2



59361-3/4

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

Cat. No.	Brkts.	Knockouts			Std. Ctn.
		Ea. Side Conduit	Ea. End Conduit	Bottom Conduit	
<b>1 1/2" deep—with conduit KOs—10.3 cubic inch capacity</b>					
58351-1/2*	—	3-1/2"	1-1/2"	2-1/2"	50
58351-B-1/4	B	3-1/2"	1-1/2"	2-1/2"	25
<b>1 7/8" deep—with conduit KOs—13.0 cubic inch capacity</b>					
58361-1/2*	—	3-1/2"	1-1/2"	2-1/2"	50
58361-3/4	—	2-3/4"	1-3/4"	2-3/4"	50
58361-V-1/2*	CV	3-1/2"	1-1/2"	2-1/2"	50
<b>2 1/8" deep—with conduit KOs—14.5 cubic inch capacity</b>					
58371-1/2*	—	3-1/2"	1-1/2"	2-1/2"	50
58371-3/4	—	2-3/4"	1-3/4"	2-3/4"	50
58371-T-1/2*	T	3-1/2"	1-1/2"	2-1/2"	25
58371-V-1/2-25*	CV	3-1/2"	1-1/2"	2-1/2"	25

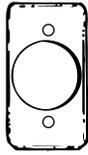
\* Factory provided raised ground screw location.

## 4" x 2 1/8" Utility Box Extension Rings

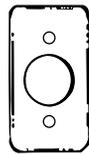
Cat. No.	Knockouts		Std. Ctn.
	Ea. Side Conduit	Ea. End Conduit	
<b>1 7/8" deep—with conduit KOs—13.0 cubic inch capacity</b>			
59361-1/2	3-1/2"	1-1/2"	50
59361-3/4	2-3/4"	1-3/4"	25



58-C-1



58-C-4



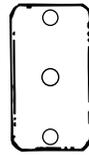
58-C-5



58-C-6



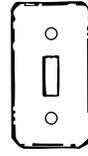
58-C-7



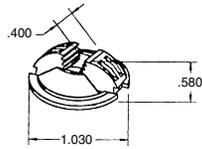
58-C-11



58-C-16



58-C-30

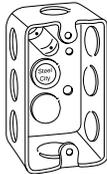


NC501-SC

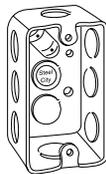
### 4" x 2 1/8" Utility Box Covers

Cat. No.	Dia. Hole (in.)	Description	Std. Ctn.
<b>Raised 1/4"</b>			
58-C-1	—	Blank	100
58-C-4	1 1/2"	For 4-wire twist-lock single flush receptacle	25
58-C-5	1 1/2"	For single receptacle	25
58-C-6	—	With 1/2" KO	25
58-C-7	—	For duplex flush receptacle	100
58-C-11	—	With 1/2" bushed hole	25
58-C-16	—	For single GFCI receptacle	25
58-C-30	—	For one toggle switch	100
NC501-SC	—	1/2" Romex Clamp Hit Lock Connector	500

Includes captivated Phillips head screws.



68361-1/2

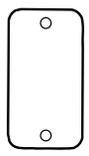


68371-1/2

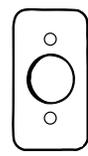
### 4 1/8" x 2 1/2" Utility Boxes

Cat. No.	Knockouts			Std. Ctn.
	Ea. Side Conduit	Ea. End Conduit	Bottom Conduit	
<b>1 5/16" deep—with conduit KOs—17.0 cubic inch capacity</b>				
68361-1/2*	3-1/2"	1-1/2"	2-1/2"	25
<b>2 1/16" deep—with conduit KOs—18.8 cubic inch capacity</b>				
68371-1/2*	3-1/2"	1-1/2"	2-1/2"	50

\* Factory provided raised ground screw location.



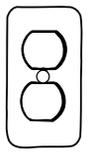
68-C-1



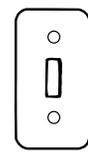
68-C-5



68-C-6



68-C-7

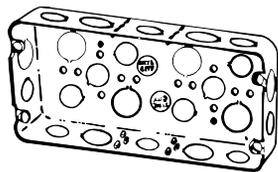


68-C-30

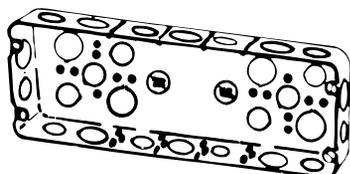
### 4 1/8" x 2 1/2" Utility Box Covers Raised 3/16"

Cat. No.	Dia. Hole (in.)	Description	Std. Ctn.
68-C-1	—	Blank	25
68-C-5	1 1/2"	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

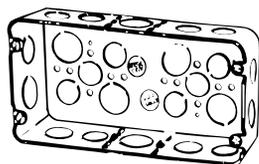
Includes captivated Phillips head screws.



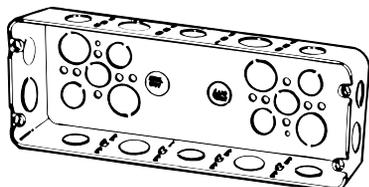
3G-1/2 &amp; 3/4



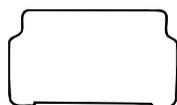
5G-1/2 &amp; 3/4



H3-BD-3/4 &amp; 1



H5-BD-3/4 &amp; 1



SGP



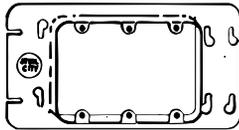
DGP

## Gang Boxes

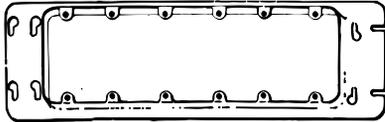
Cat. No.	Lgth.	Knockouts			Cu. In. Cap.	Std. Ctn.
		Ea. Side Conduit	Ea. End Conduit	Bottom Conduit		
<b>4½" high-1⅝" deep-with conduit KOs</b>						
<b>2G-1/2 &amp; 3/4</b>	6⅜"	2-½" 2-¾"	1-½" 1-¾"	3-½" 2-¾"	45.0	5
<b>3G-1/2 &amp; 3/4</b>	8⅝"	3-½" 2-¾"	1-½" 1-¾"	6-½" 4-¾"	58.0	5
<b>4G-1/2 &amp; 3/4</b>	10⅞"	3-½" 3-¾"	1-½" 1-¾"	6-½" 4-¾"	70.0	5
<b>5G-1/2 &amp; 3/4</b>	12¼"	4-½" 3-¾"	1-½" 1-¾"	6-½" 4-¾"	85.0	1
<b>6G-1/2 &amp; 3/4</b>	14⅜"	4-½" 4-¾"	1-½" 1-¾"	6-½" 4-¾"	95.0	1
<b>4½" high-2½" deep-with conduit KOs</b>						
<b>H2BD-3/4 &amp; 1</b>	6⅜"	2-¾" 1-1"	1-¾" 1-1"	3-½" 2-¾"	71.0	10
<b>H3BD-3/4 &amp; 1</b>	8⅝"	4-¾" 1-1"	1-¾" 1-1"	6-½" 4-¾"	90.0	10
<b>H4BD-3/4 &amp; 1</b>	10⅞"	2-¾" 2-1"	1-¾" 1-1"	6-½" 4-¾"	110.0	5
<b>H5BD-3/4 &amp; 1</b>	12¼"	3-¾" 2-1"	1-¾" 1-1"	6-½" 4-¾"	132.0	5
<b>H6BD-3/4 &amp; 1</b>	14⅜"	3-¾" 3-1"	1-¾" 1-1"	6-½" 4-¾"	150.0	5

## Gang Box Partitions

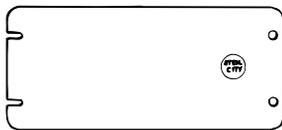
Cat. No.	Description	Std. Ctn.
<b>SGP</b>	Hi-low voltage partition for 1⅝" deep box	25
<b>DGP</b>	Hi-low voltage partition for 2½" deep box	50



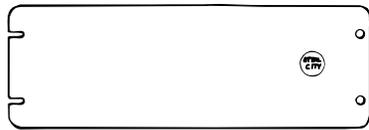
3-GC



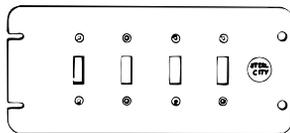
6-GC



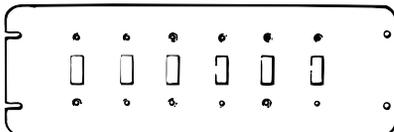
3-GCB



5-GCB

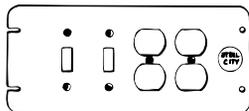


4-GCS



6-GCS

EXAMPLE:  
4GCS  
Special



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

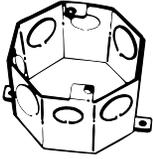
### Gang Box Covers

Cat. No.	Lgth. (in.)	Description	Cu. In. Cap.	Std. Ctn.
<b>4<sup>11</sup>/<sub>16</sub>" wide-raised <sup>15</sup>/<sub>16</sub>" for plaster</b>				
2-GC	7	Holes between gangs are spaced on 1 <sup>3</sup> / <sub>16</sub> " centers; tapped holes in ears spaced on 3 <sup>3</sup> / <sub>32</sub> "	8.5	5
3-GC	8 <sup>13</sup> / <sub>16</sub>	centers to accommodate all standard receptacles	13.5	5
4-GC	10 <sup>9</sup> / <sub>16</sub>	and switches; furnished with extra plugged screw	18.3	5
5-GC	12 <sup>7</sup> / <sub>16</sub>	holes; if these screw holes are used, the cover	23.0	5
6-GC	14 <sup>1</sup> / <sub>4</sub>	will fit the next smaller size box	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>9</sup> / <sub>16</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>9</sup> / <sub>16</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

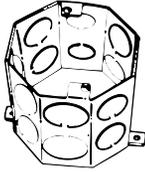
4<sup>11</sup>/<sub>16</sub>" wide—special covers—flat to accommodate combinations of devices.

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

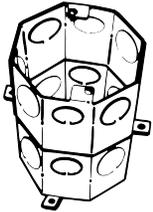
## Concrete Boxes and Accessories



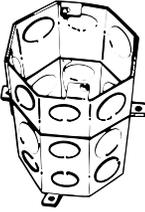
54531-1/2 & 3/4  
54541-1/2 & 3/4  
54551-1/2 & 3/4  
54551-3/4 & 1



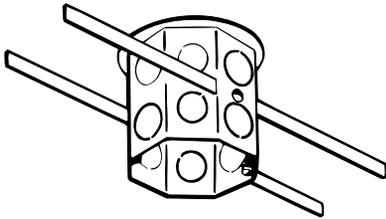
54561-1/2  
54561-1/2 & 3/4  
54561-3/4 & 1  
54571-1/2 & 3/4  
54571-3/4 & 1



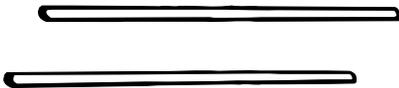
54581-1/2 &amp; 3/4



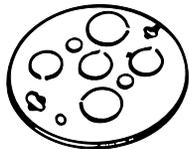
54591-1/2 &amp; 3/4



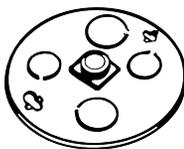
H-54561-1/2 &amp; 3/4



Two bars required for each box.

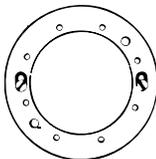


CBP



CBP-3/8

Thread size – 3/8" -18 NPS



CBA

## 4" Octagon Concrete Boxes

Cat. No.	Cu. In. Cap.	Depth (In.)	Knockouts	Std. Ctn.
<b>With conduit KOs</b>				
54531-1/2 & 3/4	23.0	2	1/2" & 3/4" single row	25
54541-1/2 & 3/4	29.0	2 1/2	1/2" & 3/4" single row	25
54551-1/2 & 3/4	35.0	3	1/2" & 3/4" single row	20
54551-3/4 & 1	35.0	3	3/4" & 1" single row	20
54561-1/2	4.0	3 1/2	1/2" double row	20
54561-1/2 & 3/4	41.0	3 1/2	1/2" & 3/4" double row	20
54561-3/4 & 1	41.0	3 1/2	3/4" & 1" double row	20
54571-1/2 & 3/4	47.0	4	1/2" & 3/4" double row	10
54571-3/4 & 1	47.0	4	3/4" & 1" double row	10
54581-1/2 & 3/4	58.0	5	1/2" & 3/4" double row	10
54591-1/2 & 3/4	70.0	6	1/2" & 3/4" three rows	10

## 4" Octagon Hanging Ceiling Boxes

Cat. No.	Knockouts	Std. Ctn.
<b>3 1/2" deep—with conduit KOs—41.0 cubic inch capacity</b>		
H-54561-1/2 & 3/4	1/2" & 3/4" double row	20
H-54561-3/4	3/4" double row	20

## Bars for Hanging Ceiling Boxes

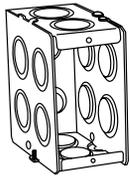
Cat. No.	Length	Std. Ctn.
HBB-18	18"	40
HBB-24	24"	40
HBB-30	30"	40

## Concrete Box Cover Plate

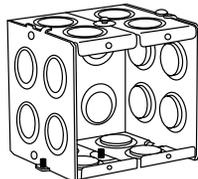
Cat. No.	Description	Std. Ctn.
CBP	No Stud. 3-1/2" and 2-3/4" KOs	25
CBP-3/8	With 3/8" fixture stud; 2-1/2" and 2-3/4" KOs	25

## Concrete Box Adapter

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



GW-135-G



GW-235-G

### Gangable Masonry Boxes

Cat. No.	Cu. Lgth. In.	In. Cap.	Eccentric Knockouts ½" & ¾"			Std. Ctn.
			Ea. Side	Ea. End	Bottom	
<b>2½" deep-3¾" high-with eccentric conduit KOs</b>						
GW-125-G*	1½/16	15.0	2	2	2	20
GW-225-G*	3/4	31.6	2	4	4	10
GW-325-G*	5/16	47.4	2	6	6	5
GW-425-G	7/8	64.0	2	8	8	5
GW-525-G	9/16	79.0	2	10	10	5
GW-625-G*	11	94.8	2	12	12	1
<b>3½" deep-3¾" high-with eccentric conduit KOs</b>						
GW-135-G*	1½/16	22.0	4	2	2	20
GW-235-G*	3/4	46.9	4	4	4	10
GW-335-G	5/16	71.0	4	6	6	10
GW-435-G*†	7/8	93.5	4	8	8	5
GW-535-G†	9/16	111.7	4	10	10	5
GW-635-G*†	11	134.0	4	12	12	1

\* Per N.E.C. suitable for use without a bonding jumper in circuits above or below 250 volts.

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



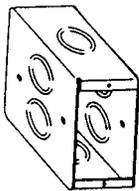
PGW-25



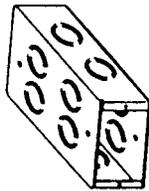
PGW-35

### Masonry Box Partitions

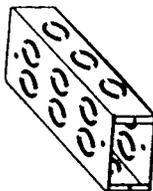
Cat. No.	Description	Std. Ctn.
PGW-25-G	Nonmetallic partition for 2½" deep steel tile wall boxes	25
PGW-35-G	Nonmetallic partition for 3½" deep steel tile wall boxes	25



CBTW-4



CBTW-6



CBTW-8

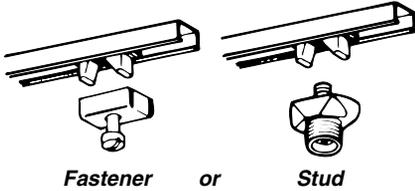
### Thru-Wall Boxes for Concrete Block

Cat. No.	Depth (in.)	Cu. In. Cap.	Knockouts		Std. Ctn.
			Ea. Side Conduit	Ea. End Conduit	
<b>2½" wide x 3½" long-with conduit KOs</b>					
CBTW-4	3½	24.0	2 ½"-¾" concentric	1 ½"-¾" concentric	10
CBTW-6	5½	38.0	4 ½"-¾" concentric	2 ½"-¾" concentric	10
CBTW-8	7½	52.3	6 ½"-¾" concentric	3 ½"-¾" concentric	10

# Steel City®

## Adj. Bar Hangers/Box Accessories

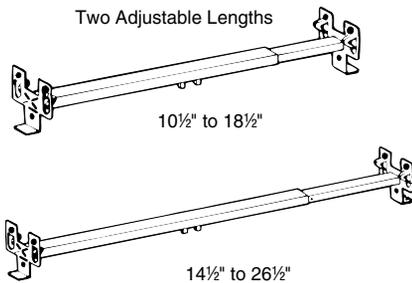
Packaged Complete With Either



Fastener or Stud

### Ease of Installation:

Claws provide temporary support for proper positioning until permanently installed.

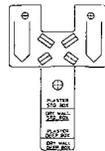
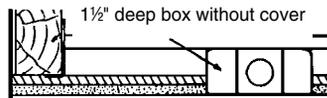


## Adjustable Bar Hangers For Plaster and Drywall

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

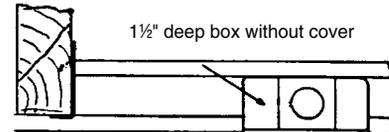
\*Score marks for drywall and plaster depths.

1/2", 3/4", 7/8" LATH and PLASTER

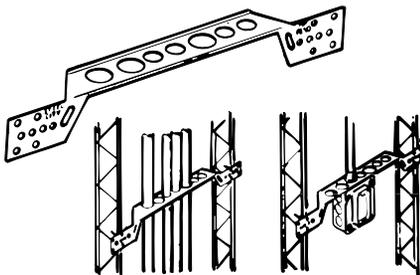


• Endplate locator tab is scored and marked for lath and plaster drywall applications with standard and deep boxes.

3/8", 1/2", 5/8" DRYWALL BOARD



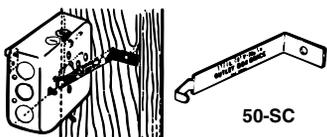
Foot straightened gauges for 1 1/2" deep box with cover or 2 1/4" deep box without cover. With foot broken off gauges for shallow pan box.



7500



SS-1-TB



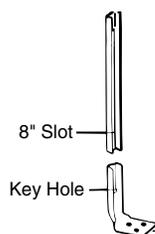
50-SC



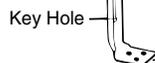
7502

## Box Supports

Cat. No.	Bar Lgth. (in.)	Description	Slot (in.)	Std. Ctn.
<b>Box and conduit supports</b>				
7500	—	17 15/16" long with 4-1/2" & 3-15/16" KOs	—	25
7501	—	17 15/16" long with 5-3/4" KOs	—	25
<b>Side Support</b>				
SS-1-TB	—	Side support prevents the box from falling back into the wall when installing devices; designed as standard for 3 5/8" metal studs; can be adapted for 1 3/8", 2 1/2", and 4", and metal studs	—	500
<b>Box brace</b>				
50-SC	—	Box brace for 4" square or octagon box	—	500
<b>Footed box supports</b>				
7502	20		8	25
7503	30		8	60

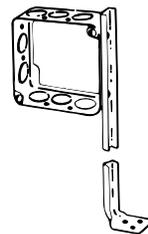


8" Slot



Key Hole

20" No. 7502 or 30" No. 7503

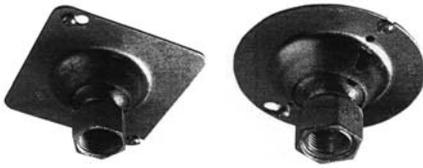


Box fastens at side or back

- Can be mounted on metal or wood studding.
- Used as conduit rack or spacer for rigid conduit, I.M.C. or E.M.T.
- Ideal for schools, hospitals, industrial and commercial jobs.
- Galvanized.

# Steel City®

## Box Accessories



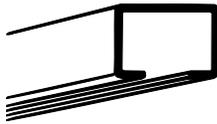
SH 1/2 & 3/4

SHR 1/2 & 3/4

### Swivel Hangers

Cat. No.	Bar Lgth. (in.)	Description	Slot (in.)	Std. Ctn.
SH 1/2 & 3/4	–	Swivel Hanger for 4" Square Boxes	–	25
SHR 1/2 & 3/4	–	Swivel Hanger for 4" Octagonal Boxes	–	25

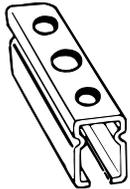
UL Listed for 50 lb. Fixture Support.



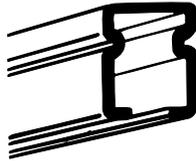
6013



6014



6029-H

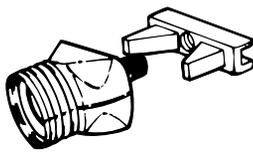
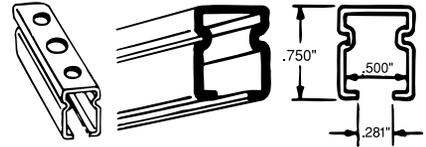
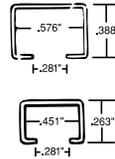
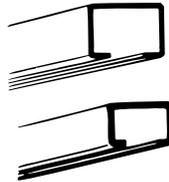


6029

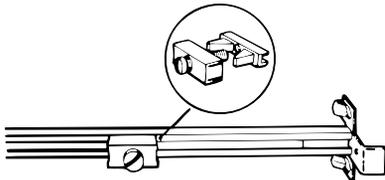
### Channel Bar

Cat. No.	Description	Min. Order (ft.)	Std. Ctn.
<b>Mounts fixtures, boxes and conduits in suspended ceilings</b>			
6013*	Single channel bar	100	100
6014*	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



6015



6024

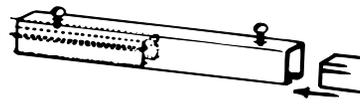
### Box and Channel Fasteners

Cat. No.	Description	Min. Order Pcs.	Std. Ctn.
6015**	Stud and carrier 3/8-18 NPS Treading	100	100
6016**	Fastener and carrier	100	100
6024**	Beam flange clip	100	100
6026**	Joiner for 6029 channel	100	100

\*\* Minimum Order 100 Pieces



6024  
Beam Flange Clip

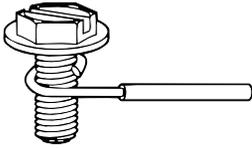
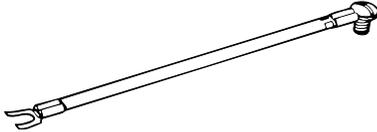
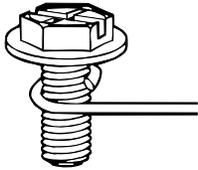
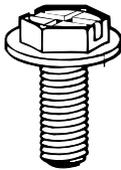


6026  
Joiner for  
ribbed channel



GEE

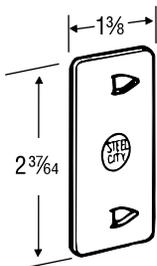
For grounding switch and outlet boxes using nonmetallic sheathed cables with ground wire. Grounds #12 and #14 copper and #12 aluminum conductors.

GSC-12  
GSC-14GSC-12-S  
GSC-14-SGSB-12  
GSB-14

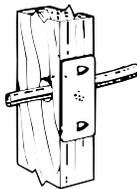
GS-1-SC



A  $10/32 \times 3/8$ " slotted hexagon head washer face screw, colored green. Catalog No. GS-1.



CP-1



## 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 nonmetallic sheathed cable. Also approved for connecting bonding jumper from receptacle to grounded metal device box. 50 per unit package.	1000	—
<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 A.W.G. insulated wire.	1000	100
GSC-12-S	#12 A.W.G. 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.	1000	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 A.W.G. insulated wire.	1000	100
GSC-14-S	#14 A.W.G. 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.	1000	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 A.W.G. bare wire.	1000	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 A.W.G. bare wire.	1000	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.	1000	100

- 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.
- Catalog No. GSC-12#12 A.W.G. Insulated
- Catalog No. GSC-14#14 A.W.G. Insulated
- Catalog No. GSB-12#12 A.W.G. Bare
- Catalog No. GSB-14#14 A.W.G. Bare
- 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.
- Catalog No. GSC-12-S#12 A.W.G. Insulated
- Catalog No. GSC-14-S#14 A.W.G. Insulated

## Cable Protector

Cat.No.	Description	Ctn.
CP-1	Protects nonmetallic sheathed cables or raceway type wires running through wood studs, joists, rafters or similar structural wood members from accidental nail, screw or drill penetration; no nails required.	100