

Steel City® Metallic Boxes and Covers

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Steel City

Steel City[®] Offers Clear Advantages For Meeting the 2002 NEC Code

Steel City[®] While-In-Use Covers allow the end-user to see what's inside without opening the lid. Our unique design for the lip of the cover provides a water-tight seal. And with an option of a sturdy brass keyed-alike system, only one key opens all your lids. It's the non-metallic cover that'll clearly do more for you.



Need a full range of options? The Steel City[®] While-In-Use Covers are available in 36 configurations, including horizontal mounting. All are designed with larger cord openings and deeper clear Lexan[®] lids to accommodate larger receptacles

and heavier cords when closed. We offer standard four and two-hole ½" cord openings in most covers, and ¾" for larger receptacles. A sealing gasket and stainless steel screws are provided, and drill spots are molded into the corners for box mounting.

All Steel City $^{\circ}$ While-In-Use Covers comply with the new 2002 NEC Code 406.8(B) for weatherproof in-use covers*

With all these features and keyed-alike convenience, we do more than lock out the weather. For a complete listing of all covers available, turn to pages 84-85 in this catalog.

Available now from your Thomas & Betts Distributor.



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Ask your Thomas & Betts sales rep for your free copy of the Thomas & Betts Code Changes 2002.

* NEC, Section 406.8(B) (1) 15- and 20-Ampere, 125- and 250-volt receptacles installed outdoors in a wet location shall have an enclosure that is weatherproof whether or not the attachment plug cap is inserted.

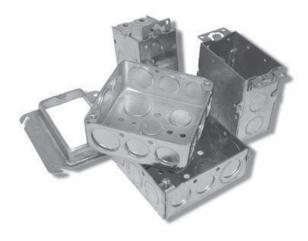


Steel City[®] Metallic Boxes & Covers

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.



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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 ³/₄" 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.

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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 8 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 8. 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, hickeys, 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 hickeys 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, as permitted by Section 250.146(D), Exception No. 4, is present in the box, then an additional deduction of one 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 conductors.

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Steel City[°] Switch Boxes (Continued)

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 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 entring 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

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 Siz		mum ume	Maximum Number of Conductors*							
mm	in.		cm ³	in.3	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 21%)	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 21⁄8)	square	497	30.3	20	17	15	13	12	10	6
120 x 32	(411/16 x 11/4)	square	418	25.5	17	14	12	11	19	8	5
120 x 38	(411/16 x 11/2)	square	484	29.5	19	16	14	13	11	9	5
120 x 54	(411/16 x 21/8)	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 21/4)	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 21% x 11⁄2)	device	169	10.3	6	5	5	4	4	3	2
100 x 54 x 48	(4 x 21% x 17%)	device	213	13.0	8	7	6	5	5	4	2
100 x 54 x 54	(4 x 21% x 21%)	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 co	ver/gang (1%)	221	13.5	9	7	6	6	5	4	2
min. 60.3 depth	FD – single co		295	18.0	12	10	9	8	7	6	3
min. 44.5 depth	FS – multiple c	over/gang (1¾)	295	18.0	12	10	9	8	7	6	3
min. 60.3 depth		over/gang (2%)	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.

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Steel City[®] Switch Boxes

Table 314.16(B) Volume Allowance Required per Conductor

Size of Conductor (AWG)	Free Space Within Box I cm³	For Each Conductor in.³
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: 78229

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.

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.

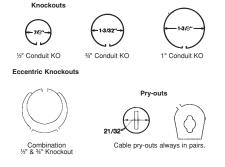
The metallic outlet or switch boxes shall be securely fastened to the studs and the opening in the wallboard facing shall be cut so that the clearance between the box and the wallboard does not exceed 1/2 in.

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

Knockouts and Pry-outs

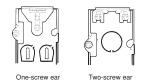
Steel City conduit KOs have standard trade size dimensions. KOs are uniform and true for attachment of cable or conduit connectors. Pryouts for cable entrance are slotted–a twist with screw driver removes them. KOs and Pry-outs are precision stamped to permit easy removal, but remain sufficiently strong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



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 $\mathcal{H}_{\!\!\!\!\!\!\!\!\!\!\!\!\!}^{"}$ forward of the box face in position for old work (modernization) except where specifically noted.



Tapped Holes for Grounding

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

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Switch Boxes

Guide to Steel City Brackets and Clamps

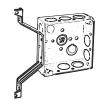
Brackets



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



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



"DV" Type Mounts box offset from stud 1½". 61%;" long - 1" wide - 1½" offset тт Туре

Positions handy box against the face and side of stud. 5%" long - %" wide



"CV" Type (Outlet Boxes)

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



"MS" Type (For Metal Studs) Mounts to any depth of metal stud, open or closed side. 2½" long - 11%" wide - %" offset

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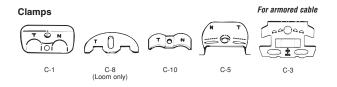
Steel City[®] Switch Boxes





"L" Type Used to toe mount octagon boxes. 2%" long - 3%" wide -¼" offset

"V" Type Mounts to flat side of stud. 7%" long - 1" wide - %" offset



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 Armored Cable (BX) - Aluminum MC Interlocked (MCI) - Steel MC Interlocked (MCI) - Aluminum MC Corrugated (MCC) - Aluminum Flex Metal Conduit - Steel 1/8" trade size Flex Metal Conduit - Aluminum %" trade size C-3 Clamp Acceptable for Grounding

Sizes 14-2 through 10-3 Sizes 14-2 through 10-3 .449 - .570 diameter .476 - .606 diameter .375 - .515 diameter

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3¾" x 2" Switch Boxes

Cat. No.	Clamps		Ears	В	rkts.	К	nockout	s		Std. Ctn.		
•	n-gangable-	6.5 cul	bic incl	n capacity								
SSV	-		-		Flat		outs on			25		
SSQV	Yes		-		Flat	2 Pry-	outs on	e end		25		
Not U.L. I			ssv		With n	SSQ/	c sheath	ed				
3" x 2" Switch Boxes												
						Knockout	s					
	Clamps	Ears	Brkts.	Ea. End Conduit	Ea. End		Bottom	Bottom Conduit		W Per		
10.	Clamps non-gangable			Conduit	Ea. End Cable	Cable	Bottom Cable	Conduit	Čtn.	Per		
lo. ½" deep i	non-gangable C-5			Conduit	Ea. End Cable	Cable	Bottom Cable	Conduit	Čtn.	Per paci		
lo. ½" deep \$WB-25	non-gangable	e-with		Conduit	Ea. End Cable athed ca	Cable	Bottom Cable 1ps–7.5	Conduit	Čtn.	Per		
10. ½" deep 1 3WB-25 11-SW	non-gangable C-5 C-5	e-with Yes -	nonme – S	Conduit tallic shea – –	Ea. End Cable athed ca 2 2	Cable able clan – –	Bottom Cable	Conduit cubic in – –	Čtn.	Per paci		
lo. 1⁄2" deep 1 3WB-25 311-SW ." deep ga	non-gangable C-5 C-5 Ingable–with	e-with Yes - nonme	nonme – S	Conduit tallic shea – –	Ea. End Cable athed ca 2 nps-10.	Cable able clan – –	Bottom Cable	Conduit cubic in – acity	Čtn.	Per paci 2 5		
0. 1⁄2" deep 1 5WB-25 111-SW " deep ga	non-gangable C-5 C-5	e-with Yes -	nonme – S	Conduit tallic shea – –	Ea. End Cable athed ca 2 2	Cable able clan – –	Bottom Cable	Conduit cubic in – –	Čtn.	Pe paci 2 5		
lo. 1⁄2" deep 1 SWB-25 111-SW " deep ga XMWOV	non-gangable C-5 C-5 Ingable–with	e-with Yes - nonme Yes	nonme S etallic (Conduit tallic shea – – cable clan –	Ea. End Cable athed ca 2 2 nps-10. 2	Cable able clan – – 5 cubic i –	Bottom Cable nps-7.5 2 2 nch cap	Conduit cubic in - - acity 1-½"	Ctn.	Pe paci 2		
SWB-25 311-SW 2" deep ga LXMWOV	non-gangable C-5 C-5 Ingable-with V-25 C-5	e-with Yes - nonme Yes	nonme S etallic (Conduit tallic shea – – cable clan –	Ea. End Cable athed ca 2 2 nps-10. 2	Cable able clan – – 5 cubic i –	Bottom Cable nps-7.5 2 2 nch cap	Conduit cubic in - - acity 1-½"	Ctn.	Pe paci 2 5		

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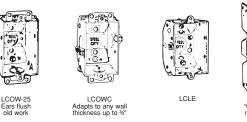
Steel City[®] Switch Boxes

3" x 2" Switch Boxes–Continued

					Knockouts		
Cat. No.	Clamps	Ears	Brkts.	Ea. End Conduit	Cable	Bottom Conduit	Std. Ctn.
2¼" deep gai inch capacity	3	veled corr	ners–with i	nonmetallic	sheathed cabl	e clamps–10	.5 cubic
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

2¼" deep non-gangable-with nonmetallic sheathed cable clamps-10.5 cubic inch capacity

10.0 cubic in	un capaci	Ly .					
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









LCNOW Ears flush old work



802-S "S" bracket recessed 5%"



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A-1-2

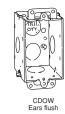
A-1-2E Ears flush

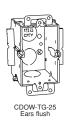


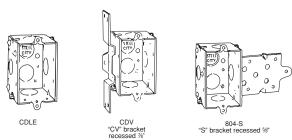
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3" x 2" Switch Boxes–Continued

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









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3" x 2" Switch Boxes–Continued

Cat.	Knockouts							
No.	Clamps	Ears	Brkts.	Ea. Side Conduit	Ea. End Conduit	Cable	Bottom Conduit	Std. Ctn.
2½" deep gang	able-with	nonmeta	allic sheat	thed cable	clamps-			
12.5 cubic inch	ı capacity							
LXWOW-25	C-5	Yes	-	1-1⁄2"	-	2	1-1/2"	25
LXWOWP	C-5	Yes	-	1-1/2"	-	2	1-1/2"	25
LXWLE-25	C-5	-	-	1-1½"	1-1⁄2"	2	1-1/2"	25
LXWOWC-25		Yes	-	1-1/2"	-	2	1-1/2"	25
LXWSV	C-5	-	SV	1-1/2"	1-1/2"	2	1-1/2"	25
LXWV-25	C-5	-	CV	1-1/2"	1–1½"	2	1-1⁄2"	25
LXWV-2G	C-5	-	CV	1-1⁄2"	2-1/2"	4	2-1/2"	25
806-SW	C-5	-	S	1-1/2"	1-1/2"	2	1-1/2"	25
806-SW-1/4	C-5	-	S	1—1⁄2"	1–1½"	2	1-1/2"	25
2½" deep non-g 12.5 cubic inch		with non	metallic	sheathed ca	ible clamp	IS-		
A-254-25	C-5	_	_	_	1-1/2"	2	1-1/2"	25
A-257-25	C-5	-	-	-	1-1/2"	2	1-1/2"	25
A-258	C-5	-	-	-	1-1/2"	2	1-1/2"	25
	0			ļ				
LXWOW-2	5	_√[⊑ LXW	میں OWP	and the second se	LXWLE			A
Ears flush for old	d work							JWC
D		Ð					Adapts to thickness	any v
							Adapts to	any v
LXWSV SV" bracket rece	essed %"	L CV rect	XWV "bracket essed %"	2-gano	WV-2G with "CV" recessed 7	S"	Adapts to	any v up to
LXWSV SV" bracket rece	essed %"		XWV * bracket ************************************	2-gano	WV-2G with "CV" recessed 7	S S	Adapts to thickness	any vup to
LXWSV SV" bracket rece SV" bracket rece s06-SW- "S" brack recessed	-% -%			2-gang bracket	WV-2G with "CV" recessed 7 slanted rive-in	A-25 Without	Adapts to thickness 806-SW bracket reo	any v up to
SV" bracket rece	-% -%			2-gang bracket	WV-2G with "CV" recessed 7 slanted rive-in	A-25 Without	Adapts to thickness 806-SW bracket rec	any v up to
SV" bracket rece	-1/4 .et 1/4"	A-2	essed %"	2-gang bracket	WV-2G with "CV" recessed 7	A-2t Without	Adapts to thickness 806-SW bracket rec 806-SW bracket rec 806-SW bracket rec	any v up to , , , , , , , , , , , , , , , , , , ,

Steel City[®] Switch Boxes

3" x 2" Switch Boxes–Continued

Cat. No.	Clamps	Ears	Brkts.	Ea. Side Conduit	Ea. End Conduit	Cable	Bottom Conduit	Std. Ctn.				
2½" deep gangable-with armored cable/metal clad clamps- 12.5 cubic inch capacity												
LXOW-25	C-3	Yes	-	1-1/2"	-	2	1-1/2"	25				
LXOWC-25	C-3	Yes	-	1-1/2"	-	2	1-1/2"	25				
LXLE	C-3	-	-	1-1/2"	1-1/2"	2	1-1/2"	25				
LXV-25	C-3	-	CV	1-1/2"	1-1/2"	2	1-1/2"	25				
LXVP	C-3	-	CV	1-1/2"	1-1/2"	2	1-1/2"	25				
806-S	C-3	-	S	1-1/2"	1-1/2"	2	1-1/2"	25				

LXOWC Adapts to ¾" wall thickness

LXVP

12.5 cubic inch capacity 1-1/2" 2 1-1/2" 25

A-256 C-3





LXOW-25 Ears flush for old work





806-S "S" bracket recessed %"



A-256 With nails slanted for easy drive-in



Steel City®

Switch Boxes

3" x 2" Switch Boxes–Continued

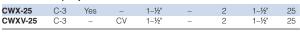
Cat. No.	Clamps	Ears	Brkts.	Ea. Side Conduit	Ea. End Conduit	Ea. End Cable	Bottom Conduit	Std. Ctn.
2¾" dee	p gangable-wi	th condu	it KOs–14	4.0 cubic in	ch capacity	1		

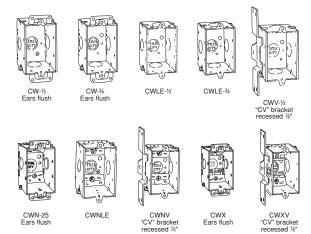
CW-½	-	Yes	-	1-1/2"	1-1⁄2"	-	1-1/2"	50
CW-¾-25	-	Yes	-	1-3/4"	1-34"	-	1-3/4"	25
CWLE-½-25	-	-	-	1-1/2"	1-1/2"	-	1-1/2"	25
CWLE-¾	-	-	-	1-3/4"	1-3/4"	-	1-3/4"	25
CWV-½	-	-	CV	1-1/2"	1-1⁄2"	-	1-1⁄2"	25

2¾" deep gangable-with nonmetallic sheathed cable clamps-14.0 cubic inch capacity

CWN-25	C-5	Yes	-	1-1/2"	-	2	1-1/2"	25
CWNLE	C-5	-	-	1-1/2"	-	2	1-1/2"	25
CWNV-25	C-5	-	CV	1-1⁄2"	-	2	1-1⁄2"	25

2¾" deep gangable-with armored cable/metal clad clamps-14.0 cubic inch capacity





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Switch Boxes

3" x 2" Switch Boxes–Continued

					Knock				
Cat. No.	Clamps	Ears	Brkts.	Ea. Side Conduit	Ea. End Conduit	Cable	Bottom Conduit	Wt. Per C	Std. Ctn.
3½" deep	gangable-	with co	nduit KOs	-18.0 cub	oic inch ca	pacity			
CY-½	-	Yes	-	2-1/2"	2-1/2"	-	1-1/2"	75	25
CY-3/4	-	Yes	-	2-34"	2-34"	-	1-1/2"	72	25
CYLE-½	-	-	-	2-1/2"	2-1/2"	-	1-1/2"	70	25
CYLE-34	-	-	-	2-3/4"	2_3/4"	-	1-1/3"	70	25

3½" deep gangable-with nonmetallic sheathed cable clamps-

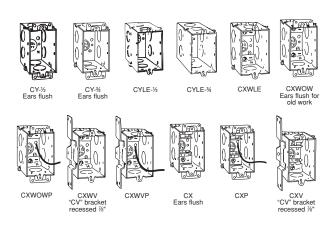
18.0 CUDIC II	icn cap	acity							
CXWLE	C-5	-	-	2-1/2"	1-1/2"	2	1-1/2"	75	25
CXWOW	C-5	Yes	-	2-1/2"	1-1⁄2"	2	1-1/2"	77	25
CXWOWP	C-5	Yes	-	2-1/2"	1-1/2"	2	1-1/2"	77	25
CXWV	C-5	-	CV	2-11/2"	1-1⁄2"	2	1-1/2"	84	25
CXWVP	C-5	-	CV	2-1/2"	1-1⁄2"	2	1-1½"	84	25

3½" deep gangable-with armored cable/metal clad clamps-18.0 cubic inch capacity

 CX
 C-3
 Yes
 2-½'
 1-½'
 2

 CXP
 C-3
 Yes
 2-½'
 1-½''
 2

 CXV
 C-3
 CV
 2-½''
 1-½''
 2



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1-½" 1-½" 1-½" 792579258725

Steel City

Switch Boxes

3" x 2" Extra Capacity Switch Boxes

				Knockouts			
Cat. No.	Clamps	Brkts.	Ea. End Conduit	Cable	Bottom Conduit	Wt. Per C	Std. Ctn.
2½" deep g 18.0 cubic			tallic sheath	ed cable cl	amps-		
PLXWV	C-5	CV	1-1/2"	2	1-1⁄2"	85	25
PS			able switch capacity	boxes 21	2" deep and	32	25
	•						

PS

PLXWV "CV" bracket recessed %"



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Steel City[°] Thru-Wall Boxes/Switch Accessories

4" x 2¹/₁₆" Thru-Wall Box

Cat. No.	Knockouts	Cu. In. Cap.	Box Depth (in.)	Std Ctn				
With cond	uit KOs for plaster or dry wall							
CTDW	CTDW Drywall, partition type; One ½* and one ¾* 32.0 4% KO both ends; one ½* KO on one side, "V" bracket other side							
	CTDW							
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 (11/2" max thickne	888)		sets				
	234 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0							
0								
Switch	Box Extension							
Cat. No.	Description			Std. Ctn.				
SBEX	Cubic content 3.5 inches; fits snugly inside gang switch boxes; maximum adjustable de		ngle	50				
OBEX	furnished with 114" long screws for mounting							
			or.					



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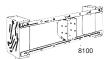
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Thru-Wall Boxes/Switch Accessories

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	16½	50 Pairs
8101	Each set consists of two metal strips; numerous nail holes are provided for fastening regardless of stud spacing	18½	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,	250
	concrete block, brick, or concrete. 2 required per box, (1 set)	sets



3¹/4" Round Boxes

		Knockouts	3		
Cat. No.	Clamps	Bottom Conduit	Cable	Std. Ctn.	
½" deep-with r	nonmetallic sheathed cable c	lamps-4.0 cubic inc	h capacity		
36115-C-30	C-8	1-1⁄2"	4	30	
¾" deep–with r	nonmetallic sheathed cable c	lamps–5.5 cubic inc	h capacity		
36125-D	C-10	1-1⁄2"	4	25	
Cover	15-C screws plied		36125-D Cover scre supplied	WS	
22 © 20	002 Thomas & Betts Corporation		Thomas bject to change		

Steel City[°] Round and Octagon Boxes and Accessories

3½" Octagon Boxes

		Knockouts						
Cat. No.	Clamps	Ea. Side Clamps	Ea. Side Conduit	Ea. End Conduit	Ea. End Cable	Bottom Conduit	Std. Ctn.	
1½" deep-\	with condu	it KOs–11.8	cubic inch c	apacity				
24151-½	-	1-1/2"	-	1-1/2"	-	1-1/2"	50	
25151-½	-	1-1⁄2"	-	1-1⁄2"	-	-	50	
1½" deep-\ 24151-N	C-5	etallic sheat _	hed cable cl 1–½"	amps–11.8 (cubic inch ca 2	1–½"	50	
		etallic sheat		amps-11.8				
24151-NV		-	1-1/2"	-	2	1-1/2"	50	
					00			
600	S)	V	$\mathbf{\mathbf{x}}$	10				

24151-NV "V" bracket recessed ½"

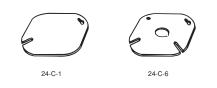
3½" Round Covers

24151-½

Cat. No.	Std. Description	Ctn.
For 3½" octagon and i	ound boxes	
24-C-1	Flat, blank	100
24-C-6	Flat with 1/2" KO	25

24151-N

25151-½



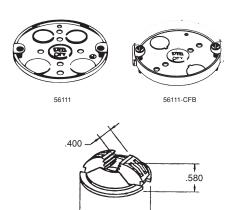


Steel City[®] Round and Octagon Boxes and Accessories

4" Round Box

Cat. No.	Description	Knockouts Bottom Conduit	Std. Ctn.
1⁄2" deep-with co	onduit KOs–6.0 cubic inch capacity		
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.



1.030 NC501-SC

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Steel City[®] Octagon Boxes

4" Octagon Boxes

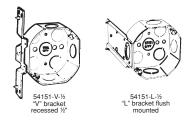
				Knockouts				
Cat. No.	Clamps	Ears	Brkts.	Ea. Side Conduit	Ea. End Conduit	Ea. End Cable	Bottom Conduit	Std Ctn
1½" deep-w	ith con	duit K	0s–15.8 c	ubic inch	ı capacity			
54151-½	_	-	-	1-1/2"	1-1/2"	-	5-1/2"	50
54151-¾	-	-	-	1-3⁄4"	1-3⁄4"	-	3–½" 2–¾"	50
54151-½ & 🦻	/4 -	-	-	1-1/2"	1-3/4"	-	3-1/2"	50
							2-34"	
54151-V-½	-	_	V	1-1/2"	1-1⁄2"	-	5-1/2"	25
54151-L-½	-	-	L	1-1/2"	1-1/2"	-	5-1/2"	25
54151-J-½	-	-	With Bar Hanger	1-1⁄2"	1-1⁄2"	-	4-1/2"	25

50 lb. max loading for fixtures.











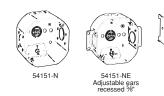
54151-J-1/2 Mounted on 6010-P bar adjustable 10½" to 18½". Offset for ½", ¾" or ¾" plaster. Maximum horizontal positioning. ¾" fixture stud.

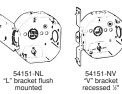
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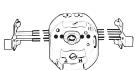
Steel City[°] Octagon Boxes

4" Octagon Boxes-Continued

				Knockouts				
Cat. No.	Clamps	Ears	Brkts.	Ea. Side Conduit	Ea. End Conduit	Ea. End Cable	Bottom Conduit	Std. Ctn.
1½" deep-w	ith nonme	etallic sh	eathed ca	ble clamp	s–15.8 cub	ic inch cap	acity	
54151-N	C-5	_	_	1-1/2"	_	2	1-1⁄2"	50
54151-NE	C-5	-	-	1-1/2"	-	2	1-1/2"	50
54151-NL	C-5	-	L	1-1/2"	-	2	1-1⁄2"	50
54151-NV	C-5	-	V	1—1⁄2"	-	2	1—1⁄2"	50
Cat. No.		Hanger umber	Bar L <u>(</u> (in.		Offset For	Stud		Std. Ctn.
1½" deep-fo	or nonmet	allic she	athed cabl	e–15.8 cu	bic inch ca	pacity		
54151-NF	60	10-DW	10½-1	81⁄2	-	3⁄8"		25
54151-NO	601	0-ADW	14½-2	261⁄2	-	3%"		25
54151-NG	60	11-DW	101/2-1	81⁄2	-	Fastene	ər	25
54151-NP	601	1-ADW	14½-2	261⁄2	-	Fastene	ər	25
1½" deep-fo	or armored	d cable/r	netal clad-	-15.8 cubi	c inch cap	acity		
54151 -AF	60	10-DW	10½-1	81⁄2	Drywall	3⁄8"		25







54151-N octagon box mounted on adjustable bar hanger. 50 lb. load max rating



54151-A octagon box mounted on adjustable bar hanger 50 Ib. load max rating



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Steel City[°] Octagon Boxes

4" Octagon Boxes-Continued

				Knoc	kouts		
Cat. No.	Clamps	Brkts.	Ea. Side Conduit	Ea. End Conduit	Ea. End Cable	Bottom Conduit	Std. Ctn.
1½" deep-witl	h armored	cable/metal	clad clamps-	15.8 cubic inc	h capacity		
54151-A	C-3	_	1-½"	-	2	1-½"	25
54151-AV	C-3	V	1-½"	-	2	1-½"	50
54151-AL	C-3	L	1-½"	-	2	1-½"	25
21⁄8" deep-witl	h conduit	KOs–22.5 cu	bic inch capac	ity			
54171-½			1-1/2"	1-½"	-	5-1/2"	50
54171-¾			1-3⁄4"	1-3/4"	-	3–½"	25
54171-½ & ¾			1-½"	1-¾"	-	2-¾" 3-½"	25
			4 41	4.41		2-34"	05
54171-1			1–1"	1 1"	-	3-½" 2-¾"	25
91//!! doonit!	hnonmot	llia abaatha	d cable clamps	00 E oubio in			
2% ueep-wiii 54171-N	C-5		1-½"	-22.5 CUDIC II	2	.y 1−½"	50
54171-NL	C-5	L	1-1/2"	_	2	1-½"	50
54171-NV-25		V	1-1/2"	_	2	1-½"	25
54151-A	0 J	54151-A		54151-AL	flush	54171	~0 ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
	Co		No.		Ŏ		
54171-%	R.	54171-½	& %	54171-1		54171	-N
54171-NI		54171-N					
"L" bracket mo flush	ountea	"V" bracke recessed >	2"				
				7	Thoma	158BC	
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Octagon Boxes

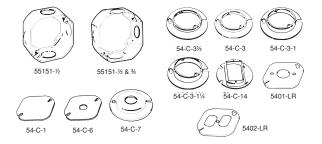
4" Octagon Box Extension Rings

	Kn	ockouts	
Cat. No.	Ea. Side Conduit	Ea. End Conduit	Std. Ctn.
1½" deep-with condu	it KOs–15.8 cubic inch c	apacity	
55151-½	1-1⁄2"	1-1⁄2"	50
55151-½ & ¾	1-1/2"	1-34"	25

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 ½" 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 223/32" centers	5.8	25
54-C-3-11/4	11/4"	Center blanked with tapped ears on 2 ²³ / ₂ " centers	7.3	25
54-C-14	5⁄8"	For single device	3.5	25
5401-LR	-	Flat, center blanked for single receptacle-113/2" dia. hole	-	25
5402-LR	-	Flat, center blanked for duplex receptacle	-	25

For Swivel Covers See Accessories Section on Pg. 69



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Steel City[°] Octagon Boxes

Ceiling Fan Support Boxes

Cat. No.	Description	Std. Ctn.
56111-CFB	Steel City [®] metallic ceiling fan box with ½ knockouts. Plastic Romex connector included: NC501-SC. 4" diameter x ½" deep round box, 6.0 cu. in.	10
54151-CFB	Steel City® metallic ceiling fan box with 1/2° knockouts and clamps for nonmetallic sheathed cable (NMB) 4° diameter x 11/2 deep octagon box, 15.8 cu. in.	10
54151-1/2-CFB-BP	Ceiling fan box	50
54171-CFB	Steel City® metallic ceiling fan box with 1/2" knockouts and clamps for nonmetallic sheathed cable (NMB) 4" diameter x 21/4" deep octagon box, 22.0 cu. in.	10
54171-1/2-CFB-BP	Ceiling fan box	50
54171-F-CFB	Steel City [®] metallic ceiling fan box with ½ knockouts and clamps for nonmetallic sheathed cable (NMB) and "F" styl mounting bracket 4' diameter x 2'/s' deep octagon box, 22.0 cu. in.	10 e
54171-1/2-F-CFB-BP	Ceiling fan box	50
4170-CFB	Union® nonmetallic ceiling fan box with high clamps for nonmetallic sheathed cable (NMB), #8 fetter ring nails <i>4* diameter x 2%* deep round box, 21.5 cu. in.</i>	10
4170-CFB-BP	4" Round Outlet Box	50
4170-3-CFB	Union [®] nonmetallic ceiling fan box with high clamps for nonmetallic sheathed cable (NMB), #8 fetter ring nails and #3 style metal mounting bracket. 4" diameter x 2%" deep round box, 21.5 cu. in.	10
4170-CFB-S	4" Round Outlet Box w/Steel Stud Screws	10

All hardware comes in carton lag screws, clamps, etc., plastic cover on box
 Meets NEC 370-17(c) up to 35 lb. fan
 56111-CFB is shipped with plastic cover and all hardware.

54171-CFB

















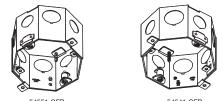
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Steel City[®] **Octagon Boxes**

4" Ceiling Fan Boxes

					Knock	couts		
Cat. No.	Clamps	Ears	Brkts.	Ea. Side Conduit	Ea. End Conduit		Bottom Conduit	Std. Ctn.
54541-CFB	-	-	Concrete ring	1/2-3/4"	_	-	-	50
54551-CFB	-	-	Concrete ring	1⁄2—3⁄4"	-	-	-	50



54551-CFB

54541-CFB

New Work Ceiling Fan and Light Fixture Bar Hanger

Cat. No.	Type Box Included	Box Cubic Inch Capacity	Span for Joist Centers	Std. Ctn.
56111-CFB-DW	56111-CFB	6.0	12" to 16"	10
54151-CFB-ADW	54151-CFB	15.8	16" to 24"	10
4070-CFB-DW	4070-CFB	20.8	12" to 16"	10
4070-CFB-ADW	4070-CFB	20.8	12" to 24"	10
CFB-DW	NONE	N/A	12" to 16"	10
CFB-ADW	NONE	N/A	12" to 24"	10

- Support for mounting ceiling fans and light fixtures between wood ceiling joists when

- Support for mounting ceiling fans and light fixturiots are exposed.
 Expands to fit ceiling joists on 12" to 16" centers or 16" to 24" centers.
 May be used for dry wall or lath and plaster ceilings.
 Bar hangers sold assembled with Steel City* 56111-CFB, 54151-CFB and Union* 4070-CFB and also individually.
 Galv-Krom* finish endplates easily identify hangers as meeting NEC and UL requirements for fan support.
- Listed for fixtures up to 50 lbs.





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Steel City[®]

Octagon Boxes

Old Work Ceiling Fan and Light Fixture Bar Hanger

Newcts	Cat. No.	Box Type Included	Box Cubic Inch Capacity	Space for Joist Centers	Std. Ctn.
product	56111CFB-BHL-OW	56111-CFB	6.0	16"-22"	10
	CFB-BHL-OW	None	N/A	16"-22"	10

UL listed for fans up to 35 lbs. and fixtures up to 50 lbs.



Extra Heavy-Duty New-Work Ceiling Fan and Light Fixture Bar Hangers

	Cat. No.	Box Type Included	Box Cubic Inch Capacity	Space for Joist Centers	Std. Ctn.
	56111CFB-BHL	56111-CFB	6.0	16"-22"	10
New	54151CFB-BHL	54151-CFB	15.8	16"-22"	10
Prouv	4070CFB-BHL	4070-CFB	20.8	16"-22"	10
	CFB-BHL	None	N/A	16"-22"	10

UL listed for fans up to 70 lbs. and fixtures up to 200 lbs.



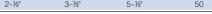


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Steel City[°] Square Boxes and Accessories

4" Square Boxes

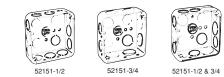
		Knockouts		
Cat. No.	Ea. Side Conduit	Ea. End Cable	Bottom Conduit	Std. Ctn.
1¼" deep-with	conduit KOs–18.0 c	ubic inch capacity		
52141-1/2	2-1/2"	3-1/2"	5-1/2"	50





52141-1/2

		Knockouts							
Cat. No.	Brkts.	Ea. Side Conduit	Ea. End Conduit	Bottom Cable	Std. Ctn.				
1½" deep–with conduit KOs–21.0 cubic inch capacity drawn									
52151-1/2	-	3-1/2"	3-1/2"	5-1/2"	50				
52151-3/4	-	2-34"	2-34"	3–1⁄2" 2–¾"	50				
52151-1/2 & 3/4	-	2-1/2" 1-3/4"	2-1/2" 1-3/4"	3–½" 2–¾"	50				
52151-1/2 & 3/4P	-	2-1½" 1-34"	2-1⁄2" 1-3⁄4"	3–1⁄2" 2–¾"	50				
52151-3/4-W	-	2-34"	2-34"	3—½" 2—¾"	50				





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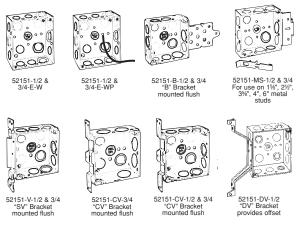
Square Boxes and Accessories

4" Square Boxes–Continued

			Knockouts		
Cat. No.	Brkts.	Ea. Side Conduit	Ea. End Conduit	Bottom Cable	Std. Ctn
52151-B-1/2 & 3/4*	В	2-1/2" 1-1/2" & 3/4"E	2-1/2" 1-3/4" & 3/4"E	3-1/2" 2-1/2" & 34"E	25
52151-1/2 & 3/4-EW*	Н	2-1/2" 1-1/2" & 34"E	2-1/2" 1-1/2" & 3/4"E	3-1/2" 2-1/2" & 3/4"E	50
52151-1/2 & 3/4-EWP*	Н	2-1/2" 1-1/2" & 3/4"E	2-1/2" 1-1/2" & 3/4"E	3-1/2" 2-1/2" & 3/4"E	50
52151-MS-1/2 & 3/4*	MS	2-1/2" 1-1/2" & 3/4"E	2-1/2" 1-3/4" & 3/4"E	3-1/2" 2-1/2" & 34"E	25
52151-V-1/2 & 3/4*	SV	2-1/2" 1-1/2" & 3/4"E	2-1⁄2" 1-3⁄4" & 3⁄4"E	3-1/2" 2-1/2" & 3/4"E	25
52151-CV-3/4	CV	2-34"	2-34"	3-1/2"	25
52151-CV-1/2 & 3/4*	CV	2-1/2" 1-1/2" & 34"E	2–1⁄2" 1–3⁄4" & 3⁄4"E	3-1/2" 2-1/2" & 34"E	25
52151-DV-1/2*	DV	2-1/2" & 34"E	3-1/2" & 3/4"E	3–1⁄2" & ¾"E	25

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

* All Bracked Boxes come complete with eccentric knockouts.



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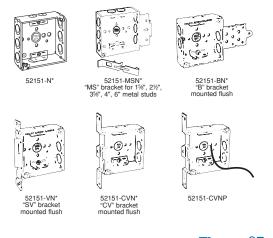
Steel City[°] Square Boxes and Accessories

4" Square Boxes–Continued

Cat. No.	Clamps	Brkts.	Ea. Side Conduit	Ea. End Cable	Bottom Conduit	Std. Ctn.			
$1 \ensuremath{\mathcal{W}}$ deep–with nonmetallic sheathed cable clamps–21.0 cubic inch capacity									
52151-N**	C-5	-	2-1/2" 1-1/2" & 34"E	2	1-1⁄2"	50			
52151-MSN**	C-5	MS	2-1/2" 1-1/2" & 34"E	2	1—1⁄2"	25			
52151-BN**	C-5	В	2-1/2" 1-1/2" & 34"E	2	1-1⁄2"	25			
52151-VN**	C-5	SV	2-1½" 1-½" & ¾"E	2	1-1⁄2"	25			
52151-CVN**	C-5	CV	2-1/2" 1-1/2" & 34"E	2	1-1⁄2"	25			
52151-CVNP	C-5	CV	2-1⁄2" 1-1⁄2" & 3⁄4"E	2	1-1⁄2"	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.



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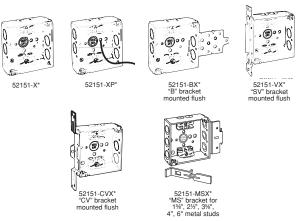
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Steel City[°] Square Boxes and Accessories

4" Square Boxes–Continued

Cat. No.		Brkts.		Knockouts		
	Clamps		Ea. Side Conduit	Ea. End Cable	Bottom Conduit	Std Ctn
1½" deep-wit	h armored c	able/metal	clad clamps-	-21.0 cubi	c inch cap	acity
52151-X**	C-3	-	2-1⁄2" 1-1⁄2" & ¾"E	2	1-1⁄2"	50
52151-XP**	C-3	-	2-1⁄2" 1-1⁄2" & ¾"E	2	1-1⁄2"	50
52151-BX**	C-3	В	2–1⁄2" 1–1⁄2" & 34"E	2	1-1⁄2"	25
52151-VX**	C-3	SV	2-1/2" 1-1/2" & 34"E	2	1-1⁄2"	25
52151-CVX**	C-3	CV	2–1⁄2" 1–1⁄2" & 3⁄4"E	2	1-1⁄2"	25
52151-MSX**	C-3	MS	2-1/2" 1-1/2" & 3/4"E	2	1-1⁄2"	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.



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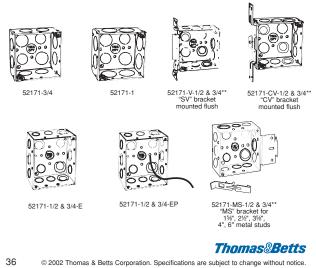
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Square Boxes and Accessories

4" Square Boxes-Continued

			Knockouts					
Cat. No.	Clamps	Brkts.	Ea. Side Conduit	Ea. End Cable	Bottom Conduit	Std. Ctn.		
2%" deep-with conduit KOs-30.3 cubic inch capacity								
52171-3/4	-	-	2-34"	2-34"	3-1/2" 2-3/4"	50		
52171-1	-	-	2–1"	2–1"	3-1/2" 2-3/4"	50		
52171-V-1/2 & 3/4*	-	SV	2-1⁄2" 1-1⁄2" & 3⁄4"E	2-1/2" 1-1/2" & 34"E	3-1/2" 2-1/2" & 34"E	25		
52171-CV-1/2 & 3/4*	-	CV	2–½" 1–½" & ¾"F	2-1/2" 1-1/2" & 34"F	3-1/2" 2-1/2" & 34"F	25		
52171-CV-1/2 & 3/4EP	- 1	CV	2-1/2" 1-1/2" & 3/4"E	2-1/2" 1-11/2" & 34"E	3-1/2" 2-1/2" & 3/4"E	25		
52171-1/2 & 3/4-E*	-		2–½" 1–½" & ¾"E	2-1/2" 1-1/2" & 34"E	3-1/2" 2-1/2" & 34"E	50		
52171-MS-1/2 & 3/4*	-	MS	2–1⁄2" 1–1⁄2" & 3⁄4"E	2-1/2" 1-1/2" & 34"E	3-1/2" 2-1/2" & 3/4"E	25		

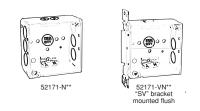
* Per U.L. 514-A, suitable for use without a bonding jumper in circuits above or below 250 volts.
 * All Bracketed Boxes come complete with eccentric knockouts.



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4" Square Boxes-Continued

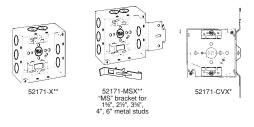
Cat. No.	Clamps	Brkts.	Ea. Side Conduit	Ea. End Cable	Bottom Conduit	Std. Ctn.
21%" deep-with non	metallic sheath	ed cable cl	amps–30.3 c	ubic inch ca	pacity	
52171-N	C-5	-	2-1⁄2"	2 1–½" & ¾"E	1-1⁄2"	25
52171-VN*	C-5	SV	2–1⁄2"	2 1–½" & ¾"E	1-1⁄2"	25



21/8" deep-for armored cable and metal clad cable clamps-30.3 cubic inch capacity

	• •					
52171-X*	C	-3 – 1–½" & ¾"E	2-1⁄2"	2	1-1⁄2"	25
52171-MSX*	C	-3 MS 1–½" & ¾"E	2-1⁄2"	2	1-1⁄2"	25
52171-CVX*	C		1/2-3/4"	-	-	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.





4" Square Thru-Wall Box

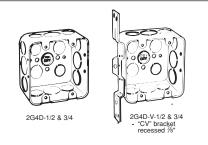
	Knoc	kouts	
Cat. No.	Ea. Side Conduit	Ea. End Conduit	Std. Ctn.
1½" deep–with condu	it KOs–21.0 cubic inch d	apacity	
X1-1/2 & 3/4	2-1/2", 1-3/4"	2-1/2", 1-3/4"	25
-			



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

4" Square Two-device Boxes

			Knockouts		
Cat. No.	Brkts.	Ea. Side Conduit	Ea. End Conduit	Bottom Conduit	Std. Ctn.
21/3" deep-with con	duit KOs∹	30.3 cubic inch ca	apacity		
2G4D-1/2 & 3/4	-	2-1/2", 1-3/4"	2-1/2", 1-3/4"	3-1/2", 2-3/4"	25
2G4DV-1/2 & 3/4	CV	2-1/2", 1-3/4"	2-1/2", 1-3/4"	3-1/2", 2-3/4"	25





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3 and 4 Gang Drawn-Style Device Boxes

Cat. No.	Brkts.	Ea. Side Conduit	Ea. End Conduit	Std. Ctn.
21⁄8" deep–3 gang	– cubic inch, 4 (gang – cubic inch		
3G4D-1/2	-	3–1⁄2"	2-1/2"	20
3G4D-B-1/2	В	3–1⁄2"	2-1/2"	20
3G4D-V-1/2	CV	3-1/2"	2-1/2"	20
4G4D-1/2	-	4–1⁄2"	2-1/2"	20
4G4D-B-1/2	В	4-1/2"	2-1/2"	20
4G4D-V-1/2	CV	4-1/2"	2-1/2"	20





3G4D-B-1/2





4G4D-1/2



4G4D-B-1/2



4G4D-V-1/2



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Square Boxes and Accessories

4" Square Extension Rings

	Knoc	kouts	
Cat. No.	Ea. Side Conduit	Ea. End Conduit	Std. Ctn.
1½" deep-with conduit KO	s–21.0 cubic inch c	apacity	
53151-1/2	3-1/2"	3-1/2"	50
53151-3/4	2-34"	2-34"	25
53151-1/2 & 3/4	2–1⁄2" 1–3⁄4"	2-1⁄2" 1-3⁄4"	50
53151-1/2 & 3/4-UB*	2-1⁄2" 1-1⁄2" & 3⁄4"E	2–1⁄2"	50

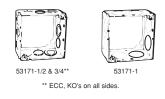
* Per U.L. 514-A, suitable for use without a bonding jumper in circuits above or below 250 volts.



4" Square Extension Rings

	Knock		
Cat. No.	Ea. Side Conduit	Ea. End Conduit	Std. Ctn.
21⁄8" deep–with conduit l	(Os–30.3 cubic inch c	apacity	
53171-1/2 & 3/4*	2-1⁄2" 1-1⁄2" & 3⁄4"E	2-1⁄2" 1-¾"	25
53171-1	2-1"	2-1"	25

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



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New Box	, Groundin Support C	g Pig over	itail an Pre-Fa	d bricated A	ssem	ıblies	
Cat. No.	Box Type Included	Box Depth	Pigtail Type Included	Box Support Cover Included	Raised	No.of Devices	Std. Ctn.
52151-CM13	521511234EW	11/2"	GSC12	52CM13	1⁄2"	1	25
52151-CM14-5/8	521511234EW	11/2"	GSC12	52CM14-5/8	5⁄8"	1	25
52151-CM14	521511234EW	11/2"	GSC12	52CM14	3⁄4"	1	25
52151-CMD17	521511234EW	11/2"	GSC12	52CMD17	1⁄2"	2	25
52151-CMD18-5/8	521511234EW	11/2"	GSC12	52CMD18-5/8	5⁄8"	2	25
52151-CMD18	521511234EW	11/2"	GSC12	52CMD18	3⁄4"	2	25
52171-CM13	521711234E	21/8"	GSC12	52CM13	1⁄2"	1	25
52171-CM14-5/8	521711234E	21/8"	GSC12	52CM14-5/8	5⁄8"	1	25
52171-CM14	521711234E	21/8"	GSC12	52CM14	3⁄4"	1	25
52171-CMD17	521711234E	21/8"	GSC12	52CMD17	1⁄2"	2	25
52171-CMD18-5/8	521711234E	21/8"	GSC12	52CMD18-5/8	5⁄8"	2	25
52171-CMD18	521711234E	21/8"	GSC12	52CMD18	3⁄4"	2	25



Cat. No.	Box Type Included	Box Depth	Pigtail Type Included	Bracket Type Included	Cover Type Included I	Raised	No.of Devices	
151-SH2346-13	521511234EW	1½"	GSC12	SSF-SH2346	52-C-13	1⁄2"	1	10
151-SH2346-1458	521511234EW	1½"	GSC12	SSF-SH2346	52-C-14-5/8	5⁄8"	1	10
151-SH2346-14	521511234EW	1½"	GSC12	SSF-SH2346	52-C-14	3⁄4"	1	10
151-SH2346-17	521511234EW	1½"	GSC12	SSF-SH2346	52-C-17-25	1/2"	2	10
151-SH2346-1858	521511234EW	1½"	GSC12	SSF-SH2346	52-C-18-5/8-28	5 5%"	2	10
151-SH2346-18	521511234EW	1½"	GSC12	SSF-SH2346	52-C-18	3⁄4"	2	10
171-SH2346-13	521711234E	21/8"	GSC12	SSF-SH2346	52-C-13	1/2"	1	10
171-SH2346-1458	521711234E	21/8"	GSC12	SSF-SH2346	52-C-14-5/8	5⁄8"	1	10
171-SH2346-14	521711234E	21/8"	GSC12	SSF-SH2346	52-C-14	3⁄4"	1	10
171-SH2346-17	521711234E	21/8"	GSC12	SSF-SH2346	52-C-17-25	1/2"	2	10
171-SH2346-1858	521711234E	21/8"	GSC12	SSF-SH2346	52-C-18-5/8-25	5 5%"	2	10
171-SH2346-18	521711234E	21/8"	GSC12	SSF-SH2346	52-C-18	3⁄4"	2	10



52151-CM13



51-SH2346-13

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	Box, Grounding Pigtail, 12" Vertical Mount Bracket
Netucts	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	1⁄2"	1	10
151-SV12-1458	521511234EW	1½"	GSC12	SSF-SV12	52-C-14-5/8	5%"	1	10
151-SV12-14	521511234EW	1½"	GSC12	SSF-SV12	52-C-14	3⁄4"	1	10
151-SV12-17	521511234EW	1½"	GSC12	SSF-SV12	52-C-17-25	1⁄2"	2	10
151-SV12-1858	521511234EW	1½"	GSC12	SSF-SV12	52-C-18-5/8-25	5%"	2	10
151-SV12-18	521511234EW	1½"	GSC12	SSF-SV12	52-C-18	3⁄4"	2	10
171-SV12-13	521711234E	21/8"	GSC12	SSF-SV12	52-C-13	1⁄2"	1	10
171-SV12-1458	521711234E	21/8"	GSC12	SSF-SV12	52-C-14-5/8	5%"	1	10
171-SV12-14	521711234E	21/8"	GSC12	SSF-SV12	52-C-14	3⁄4"	1	10
171-SV12-17	521711234E	21/8"	GSC12	SSF-SV12	52-C-17-25	1⁄2"	2	10
171-SV12-1858	521711234E	21/8"	GSC12	SSF-SV12	52-C-18-5/8-25	5%"	2	10
171-SV12-18	521711234E	21/8"	GSC12	SSF-SV12	52-C-18	3/4"	2	10

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	1⁄2"	1	10
151-SV18-1458	521511234EW	1½"	GSC12	SSF-SV18	52-C-14-5/8	5⁄8"	1	10
151-SV18-14	521511234EW	1½"	GSC12	SSF-SV18	52-C-14	3⁄4"	1	10
151-SV18-17	521511234EW	1½"	GSC12	SSF-SV18	52-C-17-25	1⁄2"	2	10
151-SV18-1858	521511234EW	1½"	GSC12	SSF-SV18	52-C-18-5/8-25	5/8"	2	10
151-SV18-18	521511234EW	1½"	GSC12	SSF-SV18	52-C-18	3⁄4"	2	10
171-SV18-13	521711234E	21/8"	GSC12	SSF-SV18	52-C-13	1/2"	1	10
171-SV18-1458	521711234E	21%*	GSC12	SSF-SV18	52-C-14-5/8	5⁄8"	1	10
171-SV18-14	521711234E	21/8"	GSC12	SSF-SV18	52-C-14	3⁄4"	1	10
171-SV18-17	521711234E	21/8"	GSC12	SSF-SV18	52-C-17-25	1⁄2"	2	10
171-SV18-1858	521711234E	21/8"	GSC12	SSF-SV18	52-C-18-5/8-25	5/8"	2	10
171-SV18-18	521711234E	21/8"	GSC12	SSF-SV18	52-C-18	3⁄4"	2	10



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4" Square Covers

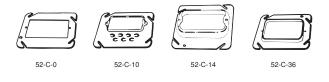
Cat. No.	Raised	Description	Cu. In. Cap.	Std. Ctn.
52-C-1	-	Flat, blank	-	100
52-C-3-25	5⁄8" ∖	Center blanked with tapped	4.3	25
52-C-3-1/2-25	1⁄2"	ears on 2¾" centers	3.5	25
52-C-3-3/4	3⁄4"	Center blanked with	4.3	25
52-C-3-1	1" }	tapped ears on	5.8	25
52-C-3-1-1/4	11/8"	22332" centers	7.3	25
52-C-6	-	Flat, with ½" KO	-	100



4" Square Device Covers

-

For single device				
Cat. No.	Raised	Description	Cu. In. Cap.	Std. Ctn.
52-C-0	-	Flat	-	25
52-C-62	1⁄4"	Keyed for plaster	1.5	25
52-C-10	1⁄4"	Offset, keyed for plaster	1.0	25
52-C-13	1⁄2"		3.0	50
52-C-14	3/4"		5.0	50
52-C-14-5/8	5/8"		4.0	50
52-C-15	1"		7.0	25
52-C-16	11/4"		8.3	25
52-C-36	1/4"	For dry wall construction	1.0	25



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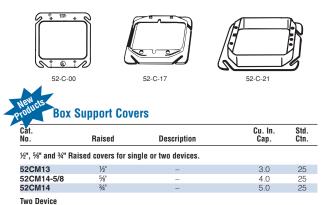
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Square Boxes and Accessories

4" Square Device Covers

Cat. No.	Raised	Description	Cu. In. Cap.	Std. Ctn.
For two devices				
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	11/8"		15.0	25
52-C-37	1⁄8"		2.3	25

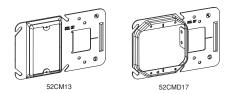
For Swivel Covers see Accessories Section on Pg. 69



* Drawn style

52CMD17 52CMD18-5/8 52CMD18

1⁄2" 5⁄8" 3⁄4"



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6.3 7.3 9.0 25 25 25

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4" Square Cut Tile Wall Covers

Cat. No.	Raised	Description	Cu. In. Cap.	Std. Ctn.
For single device-steel				
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	11/4"	-	9.3	10
52-C-50-1-1/2-25	1½"		11.0	25
52-C-51-2-25	2"		14.8	25

* Drawn style



4" Square Cut Tile Wall Covers

Cat. No.	Raised	Description	Cu. In. Cap.	Std. Ctn.
For two devices-steel				
52-C-52-1/2	1/2"		6.0	10
52-C-52-3/4	3⁄4"	Square corners	9.0	10
52-C-52-1	1"	facilitate	12.5	10
52-C-52-1-1/4	11/4"	tile installation	15.5	10
52-C-53-1-1/2	1½"		19.0	10
52-C-54-2	2"		25.5	10



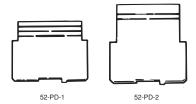
52-C-52-1/2



4" Square Box Partitions

Cat. No.	Description	Std. Ctn.
For 1½" deep box	with square cut tile wall two-device covers	
52-PS-1	For 1/2", 3/4" and 1" raised covers	25
52-PS-2	For 11/4", 11/2" and 2" raised covers	25
	with square cut tile wall two-device covers	
52-PD-1	For 1/2", 3/4" and 1" raised covers	25
52-PD-2	For 11/4", 11/2" and 2" raised covers	25





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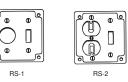
4" Square Surface Covers

Cat. No.	Dia. Hole (in.)	Description	Std. Ctn.
1⁄2" deep-	-5.0 cubic ir	nch capacity	
RS-1	113/32	For one toggle switch and one single flush receptacle	50
RS-2*	-	For one toggle switch and one duplex flush receptacle	50
RS-3*	113/32	For one single and one duplex flush receptacle	50
RS-4	119/32	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	113/32	For two single, flush receptacles	50
RS-11	113/32	For one single, flush receptacle	50
RS-12*	-	For one duplex, flush receptacle	50
RS-13	25/32	For one 30 or 50 amp. dryer or range receptacle	50

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.

RS-8







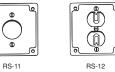


RS-5

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RS-13

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4" Square Surface Covers

Cat. No.	Die Ho (in.)	le Foi	r Recept. No.	Amps	Wire	Std. Ctn.
1½" deep-5	i.O cubi	c inch capacity				
RS-14	215/32		7112	30	3	50
			7301	60	4	
			7512	50	3	
			9430	30	4	
			9430	50	4	
			9650	60	4	
RS-15	1¾"	For #3330-30A 25	50 V twist-lo	ock receptacle		50
RS-16-CC		For one ground fa	ult recepta	cle		25
RS-17-CC		For two ground fa	ult receptad	cles		25
RS-18-CC		For one ground fa	ult recepta	cle and one top	gle switch	25
RS-19-CC	*	For one ground fa	ult receptac	le and one dup	lex 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.

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4¹/₁₆" Square Boxes

		Knockouts					
Cat. No.	Ea. Side Conduit	Ea. End Conduit	Bottom Conduit	Std. Ctn.			
1½" deep-with conduit K	1½" deep–with conduit KO's–29.5 cubic inch capacity						
72151-1/2 & 3/4"-E*	3-1⁄2" & ¾"-E	2-1/2" & 3/4"-E 4-1/2"	2-1⁄2" & ¾"-E	20			
72151-1/2 & 3/4-E 21/3" deep-with conduit KO's-42.0 cubic inch capacity							
72171-1*	2-1"	2–1"	3-1/2", 2-3/4"	20			
72171-3/4 & 1*	1-34", 1-1"	1-34", 1-1"	3–1⁄2", 2–3¾"	20			
72171-1 & 1/4*	2-11/4"	1-11/4"	3-1/2", 2-3/4"	20			
72171-CV-1/2 & 3/4*	2-1/2", 1-3/4"	2-1/2", 1-3/4"	3-1/2", 2-3/4"	25			
72171-1/2 & 3/4-F*	3-1/2" & 3/4"-F	3-1/2" & 3/4"-F	2-1/2" & 3/4"-F	20			

12111-01-1/2 0 3/4	2-72, 1-74	2-72, 1-74	3-12, 2-14	20
72171-1/2 & 3/4-E*	3–1⁄2", & ¾"-E	3-1½", & 34"-E	2–1⁄2", & 3⁄4"-E	20
			3-1/2"	
72171-MS-1/2 & 3/4*	3–1⁄2", & ¾"-E	3–1⁄2", & 3⁄4"-E	2–1⁄2", & 3⁄4"-E	25
			3-1/2"	

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



72171-3/4 & 1

 0°

72171-1

72171-CV-1/2 & 3/4



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Steel City[®]

Square Boxes

4¹¹/₁₆" Square Box Extension Rings

	Kno	ockouts	
Cat. No.	Ea. Side Conduit	Ea. End Conduit	Std. Ctn.
1½" deep-with conduit K	O's–29.5 cubic inch	capacity	
73151-1/2 & 3/4*	2-1⁄2" 1-3⁄4"	2-1⁄2" 1-3⁄4"	20

21/8" deep-with conduit KO's-42.0 cubic inch capacity

73171-1/2 & 3/4* 2-1/2" 2-1/2" 1–¾" 2–1" 1-½" 2-1"

73171-1 20 * Per U.L. 514-A, suitable for use without a bonding jumper in circuits above or below 250 volts.



4¹¹/₁₆" Square Covers

72-C-1

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	3.5	10
72-C-3-1/2	1/2"	with tapped ears	3.0	25
72-C-3-3/4	3⁄4"	on 223/32" centers	4.3	10
72-C-3-1	1"		5.8	25
<u></u>]	<u></u>		

Í 0 72-C-6 72-C-3

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4¹¹/₁₆" Square Device Covers

Cat.		Cu. In.	Std.
No.	Raised	Cap.	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	11⁄4"	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	11⁄4"	15.0	25







4¹¹/₁₆" Square Cut Tile Wall Covers

Cat.			Cu. In.	Std.
No.	Raised	Description	Cap.	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	11⁄4"	-	7.0	10
72-C-50-1-1/2	11/2"	-	9.0	10
72-C-51-2	2"	-	14.5	20





72-C-50-1-1/2

For two devices-steel

72-C-52-1/2	1⁄2"		6.0	10
72-C-52-3/4	3⁄4"	Square corners	9.0	10
72-C-52-1	1"	facilitate tile	12.5	25
72-C-52-1-1/4	11⁄4"	installation	15.5	25
72-C-53-1-1/2	11/2"		19.0	10
72-C-54-2	2"		25.5	10





72-C-53-1-1/2

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411/16" Square Box Partitions

Cat. No.	Descrip	tion	Std. Ctn.
For 1½" deep bo	ox with square cut tile wall	-two-device covers	
72-PS-1	For 1/2", 3/4" and 1" r	aised covers	25
72-PS-2	For 11/4", 11/2" and 2	2" raised covers	25
	72-PS-1	72-PS-2	

For 21%" deep box with square cut tile wall-two-device covers

	and oquare out the num		
72-PD-1	For ½", ¾" and 1" ra	aised covers	25
72-PD-2	For 1¼", 1½" and 2	" raised covers	25
	72-PD-1	72-PD-2	

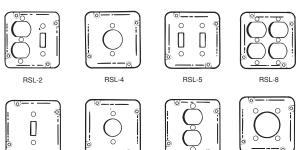


Steel City[®] Square Boxes

4¹¹/₁₆" Square Surface Covers

Cat. No.	Dia. Hole (in.)	Description	Std. Ctn.
1⁄2" deep-	7.5 cubic in	ch capacity	
RSL-2*	-	For one toggle switch and one duplex flush receptacle	10
RSL-4	11932"	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	113/32"	For one single, flush receptacle	10
RSL-12*	-	For one duplex, flush receptacle	10
RSL-13	25/32"	For one 30 to 50 amp. dryer or range receptacle	10

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



RSL-12

RSL-9



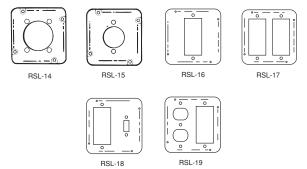
RSL-13

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4¹¹/₁₆" Square Surface Covers–Continued

Cat. No.	Dia. Hol (in.)	e For Recept. No.	Amps	Wire	Std. Ctn.
1⁄2" deep-	-7.5 cub	ic inch capacity			
RSL-14	215/32"	7112	30	3	10
		7301	60	4	
		7512	50	3	
		9430	30	4	
		9450	50	4	
		9650	60	4	
RSL-15	13⁄4"	For #3330-30A 250 V tw	ist-lock recepta	cle	10
RSL-16	-	For one ground fault rece	eptacle		10
RSL-17	-	For two ground fault rece	eptacles		10
RSL-18	-	For one ground fault rece	eptacle and on	e toggle switch	10
RSL-19	* -	For one ground fault rece	eptacle and on	e duplex receptacle	10

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





Steel City[®] Utility Boxes and Accessories

4" x 21/8" Utility Boxes

			Knockouts		
Cat. No.	Brkts.	Ea. Side Conduit	Ea. End Conduit	Bottom Conduit	Std. Ctn.
1½" deep-with co	nduit KOs–10	1.3 cubic inch ca	apacity		
58351-1/2*	-	3-1/2"	1-1⁄2"	2-1⁄2"	50
58351-B-1/4	В	3-1/2"	1-1/2"	2-1/2"	25
	58351-1/2		58351-B-1/ "B" bracke recessed ½	t	
1%" deep-with co	nduit KOs_1	3 A cubic inch c	anaaitu		

ive acop mini conaa					
58361-1/2*	-	3-1/2"	1-1⁄2"	2-1/2"	50
58361-3/4	-	2-3/4"	1-34"	2-3/4"	50
58361-V-1/2*	CV	3–1⁄2"	1-1⁄2"	2-1/2"	50
58361-1/2		58361-3	0	58361-V-1/2 *CV" bracket recessed ½"	

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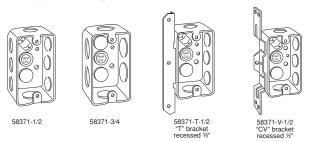
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Steel City[®] **Utility Boxes and Accessories**

4" x 21/8" Utility Boxes-Continued

			Knockouts		
Cat. No.	Brkts.	Ea. Side Conduit	Ea. End Conduit	Bottom Conduit	Std. Ctn.
21/3" deep-with cond	luit KOs-14	L5 cubic inch c	anacity		
58371-1/2*	_	3–1⁄2"	1-1/2"	2-1/2"	50
58371-3/4	-	2-34"	1-34"	2-34"	50
58371-T-1/2*	Т	3-1/2"	1-1/2"	2-1/2"	25
58371-V-1/2-25*	CV	3-1/2"			20

* Factory provided raised ground screw location.



4" x 21/8" Utility Box Extension Rings

	Knock	touts	
Cat. No.	Ea. Side Conduit	Ea. End Conduit	Std. Ctn.
1%" deep-with co	nduit KOs–13.0 cubic inch	capacity	
1%" deep-with co 59361-1/2	nduit KOs–13.0 cubic inch 3–½"	capacity 1–½"	50





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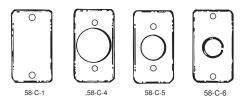
59361-3/4

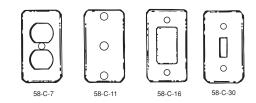
Steel City[®] Utility Boxes and Accessories

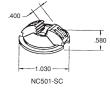
4" x 21/8" Utility Box Covers

Cat. No.	Dia. Hole (in.)	Description	Std. Ctn.
Raised ¼"			
58-C-1	-	Blank	100
58-C-4	119/32"	For 4-wire twist-lock single flush receptacle	25
58-C-5	1 ¹³ /32"	For single receptacle	25
58-C-6	-	With 1/2" KO	25
58-C-7	-	For duplex flush receptacle	100
58-C-11	-	With 15/32" bushed hole	25
58-C-16	-	For single GFCI receptacle	25
58-C-30	-	For one toggle switch	100
NC501-SC	-	1/2" Romex Clamp Hit Lock Connector	500

Includes captivated Philips head screws.







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Steel City[•] Utility Boxes and Accessories

41/8" x 21/2" Utility Boxes

		Knockouts		
Cat. No.	Ea. Side Conduit	Ea. End Conduit	Bottom Conduit	Std. Ctn.
1 ¹⁵ /16" deep-wit	h conduit KOs–17.0 c	ubic inch capacity		
68361-1/2*	3-1/2"	1-1/2"	2-1/2"	25
2¾° deep-with	ı conduit KOs–18.8 cı	ıbic inch capacity		
68371-1/2*	3-1/2"	1-1/2"	2-1/2"	50
* Factory prov	rided raised ground	I screw location.	2:0 3:0 3:0	

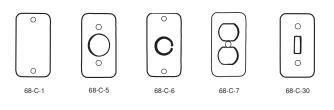
68361-1/2

68371-1/2

41/8" x 21/2" Utility Box Covers Raised 3/16"

Cat. No.	Dia. Hole (in.)	Description	Std. Ctn.
68-C-1	-	Blank	25
68-C-5	113/32"	For single receptacle	25
68-C-6	-	With 1/2" KO	25
68-C-7	-	For duplex flush receptacle	25
68-C-30	-	For one toggle switch	25

Includes captivated Philips head screws.



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Gang Boxes

			Knockouts			
Cat. No.	Lgth.	Ea. Side Conduit	Ea. End Conduit	Bottom Conduit	Cu. In. Cap.	Std. Ctn.
4½" high–1%" dee	p-with con	duit KOs				
2G-1/2 & 3/4	6 ¹³ /16" 234"	2-1⁄2" 1-3⁄4"	1-½" 2-¾"	3–1⁄2"	45.0	5
3G-1/2 & 3/4	8%" 234"	3–½" 1–¾"	1—½" 4—¾"	6–1⁄2"	58.0	5
4G-1/2 & 3/4	10 ‰" 3–¾"	3—½" 1—¾"	1—½" 4—¾"	6–1⁄2"	70.0	5
5G-1/2 & 3/4	12¼" 3–¾"	4—½" 1—¾"	1—½" 4—¾"	6–1⁄2"	85.0	1
6G-1/2 & 3/4	14¼16" 43⁄4"	4—½" 1—¾"	1—½" 4—¾"	6–1⁄2"	95.0	1





5G-1/2 & 3/4

4½" high-2½" deep-with conduit KOs						
H2BD-3/4 & 1	6 ¹³ %" 1–1	2¾" 1-1"	1-34" 2-34"	3–1⁄2"	71.0	10
H3BD-3/4 & 1	8%" 1–1"	43⁄4" 1-1"	1—3⁄4" 4—3⁄4"	6–1⁄2"	90.0	10
H4BD-3/4 & 1	10¾6" 2–1"	23⁄4" 1-1"	1-34" 4-34"	6-1/2"	110.0	5
H5BD-3/4 & 1	12¼" 2–1"	3–¾" 1–1"	1—¾" 4—¾"	6–1⁄2"	132.0	5
H6BD-3/4 & 1	141⁄16" .3—1"	33/4" 11"	1—3⁄4" 4—3⁄4"	6–1⁄2"	150.0	5



H3-BD-3/4 & 1



H5-BD-3/4 & 1

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Gang Boxes and Accessories

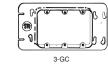
Gang Box Partitions

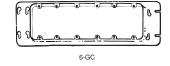
Cat. No.	Description	Std. Ctn.
SGP	Hi-low voltage partition for 1%" deep box	25
DGP	Hi-low voltage partition for 21/2" deep box	50
	SGP DGP	

Gang Boxes

Cat. No.	Lgth. (in.)	Description	Cu. In. Cap.	Std. Ctn.
411/16" wid	e-raised 15%	6" for plaster		
2-GC	7	Holes between gangs are spaced on	8.5	5
		1%6" centers; tapped holes in ears		
3-GC	813/16	spaced on 31/2" centers to accommodate	13.5	5
4-GC	10%	all standard receptacles and switches;	18.3	5
5-GC	12 7/16	furnished with extra plugged screw holes;	23.0	5
6-GC	14¼	if these screw holes are used, the cover	28.3	5
		will fit the next smaller size box		

41%* 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.





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Gang Boxes-Continued

Cat. No.	Lgth. (in.)	Description	Cu. In. Cap.	Std. Ctn.
41%6" wide	e-flat, blank			
2-GCB	7	-	-	25
3-GCB	813/16	-	-	25
4-GCB	10%	-	-	25
5-GCB	1276	-	-	25
6-GCB	14¼	-	-	25

 4^{11} /₆" 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.

	0
3-GCB 5-GCB	

411/16" wide-flat for toggle switches

2-GCS	7	For 2 toggle switches	-	25
3-GCS	813/16	For 3 toggle switches	-	25
4-GCS	10%	For 4 toggle switches	-	25
5-GCS	12 7/16	For 5 toggle switches	-	25
6-GCS	141⁄4	For 6 toggle switches	-	25

 $4^{1\!/}\!\!\!\!/_{16}$ 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.





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

	-	•	

6-GCS

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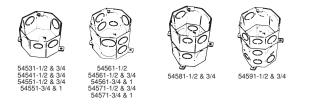
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Steel City

Concrete Boxes and Accessories

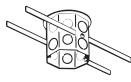
4" Octagon Concrete Boxes

Cat. No.	Cu. In. Cap.	Depth (In.)	Knockouts	Std. Ctn.
With conduit KOs				
54531-1/2 & 3/4	23.0	2	1/2" & 3/4" single row	25
54541-1/2 & 3/4	29.0	21⁄2	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	35.0	31⁄2	1/2" double row	20
54561-1/2 & 3/4	41.0	31⁄2	1/2" & 3/4" double row	20
54561-3/4 & 1	41.0	3½	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.
3½" deep-with conduit KOs-	41.0 cubic inch capacity	
H-54561-1/2 & 3/4	1/2" & 3/4" double row	20
H-54561-3/4	¾" double row	20



H-54561-1/2 & 3/4



Steel City

Concrete Boxes and Accessories

Bars for Hanging Ceiling Boxes

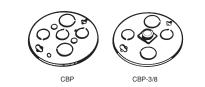
Cat.		Std.
No.	Lgth.	Ctn.
HBB-18	18"	40
HBB-24	24"	40
HBB-30	30"	40



Two bars required for each box

Concrete Box Cover Plate

Cat. No.	Description	Std. Ctn.
СВР	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



Thread size - 3% -18 NPS

Concrete Box Adapter

Cat. No.	Description	Std. Ctn.
СВА	For quick mounting and alignment of 4" octagon extension ring on concrete box or hung ceiling box	25
		00 -44

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Steel City® **Gangable Masonry Boxes**

Gangable Masonry Boxes

U_l) GÐ

			Ecc	Eccentric Knockouts		
Cat. No.	Cu. Lgth. In.	In. Cap.	Ea. Side	Ea. End	Bottom	Std. Ctn.
2½" deep-3¾" h	iigh-with eccen	tric conduit	KOs			
GW-125-G*	115/16	15.0	2	2	2	20
GW-225-G*	3¾	31.6	2	4	4	10
GW-325-G*	5%	47.4	2	6	6	5
GW-425-G	73%	64.0	2	8	8	5
GW-525-G	9¾6	79.0	2	10	10	5
GW-625-G*	11	94.8	2	12	12	1
3½" deep-3¾" h	iigh-with eccen	tric conduit	KOs			
GW-135-G*	115/16	22.0	4	2	2	20
GW-235-G*	3¾	46.9	4	4	4	10
CW DDE C	E9/.	74.0	4	0	0	40

GW-235-G*	3¾	46.9	4	4	4	10
GW-335-G	5%6	71.0	4	6	6	10
GW-435-G*†	73%	93.5	4	8	8	5
GW-535-G†	93/16	111.7	4	10	10	5
GW-635-G*†	11	134.0	4	12	12	1

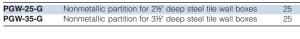
 * Per N.E.C. suitable for use without a bonding jumper in circuits above or below 250 volts. \uparrow 4, 5, and 6 gang supplied with partitions.

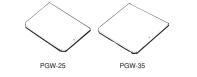


Masonry Box Partitions

Cat. No.







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Steel City° Thru-Wall Boxes/Adj. Bar Hangers

Thru-Wall Boxes for Concrete Block

			Knock	outs	
Cat. No.	Depth (in.)	Cu. In. Cap.	Ea. Side Conduit	Ea. End Conduit	Std. Ctn.
21%" wide x	311⁄16" long–wi	th conduit KOs			
CBTW-4	31/2	24.0	2 1/2"-3/4"	1 1⁄2"-3⁄4"	10
CBTW-6	5½	concentric 38.0 concentric	concentric 4 ½"-¾" concentric	2 1⁄2"-3⁄4"	10
CBTW-8	71⁄2	52.3	6 1⁄2"-3⁄4"	3 1/2"-3/4"	10
		concentric	concentric		



CBTW-4



CBTW-6



CBTW-8

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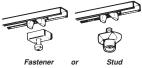
Steel City[®] Thru-Wall Boxes/Adj. Bar Hangers

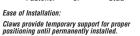
Adjustable Bar Hangers For Plaster and Drywall

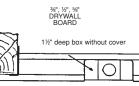
Cat. No. (in.)	Depth of End Plate (in.)	Bar Lgth. Fastener	Stud or Ctn.	Std.
For %", ½" and %" wa	all board and pla	ster–50 lb max load	rating	
6010-DW-25	1 3⁄16	101⁄2-181⁄2	Stud	25
6010-ADW-25	1 3/16	141⁄2-261⁄2	Stud	25
6011-DW-25	1 3⁄16	101⁄2-181⁄2	Fastener	25
6011-ADW-25	1 3⁄16	141⁄2-261⁄2	Fastener	25

*Score marks for drywall and plaster depths

Packaged Complete With Either

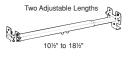


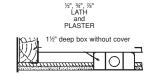


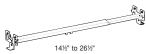


Foot straightened gauges for 1½" deep box with cover or 2%" deep box without cover. With foot broken off gauges for shallow pan box.









Accurate and Automatic Positioning On Joist Endplate locator tab is scored and marked for lath and plaster drywall applications with standard and deep boxes.



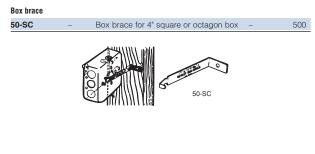
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Box Supports

Cat. No.	Bar Lgth. (in.)	Description	Slot (in.)	Std. Ctn.
Box and co	onduit suppo	orts		
7500	-	1715/16" long with 4-1⁄2" & 3-15/16" KOs	-	25
7501	-	17 ¹¹ 5% long with 5-¾ KOs	-	25
Side Supp	port	7500 Tool		
SS-1-TB	f c r	Side support prevents the box from alling back into the wall when installing devices; designed as standard for 3% netal studs; can be adapted for 1%, 2½, and 4*, and metal studs		- 500
		SS-1-TB		



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Box Supports-Continued

Cat. No. Bar Lgth. (in.) Slot (in.) Std. Ctn. Description Footed box supports 7502 7503 20 30 25 60 8 8 7502 • Can be mounted on metalor wood studding. Used as conduit rack or spacer for rigid conduit, I.M.C. or E.M.T. 8" Slot Ideal for schools, hospitals, industrial and commercial jobs. Key Hole • Galvanized. 20" No. 7502 or 30" No. 7503 Box fastens at side or back

Swivel Hangers

Cat. No.	Bar Lgth. (in.)	Description	Slot (in.)	Std. Ctn.
SH ½&¾	-	Swivel Hanger for 4" Square Boxes	-	25
SHR ½&¾	-	Swivel Hanger for 4" Octagonal Boxes	-	25
SHR ½&¾	-	Swivel Hanger for 4" Octagonal Boxes	-	25

UL Listed for 50 lb. Fixture Support.

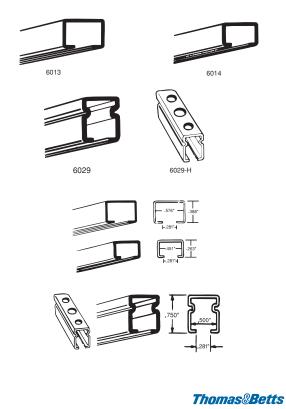




Channel Bar

Cat. No.	Description	Min. Order (ft.)	Std. Ctn.
Mounts fixtu	res, boxes and conduits in suspended ceilings		
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

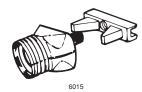
*10 Ft. Lengths



Box and Channel Fasteners

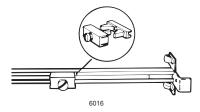
Cat. No.	Description	Min. Order Pcs.	Std. Ctn.
6015**	Stud and carrier %-18 NPS Treading	100	100
6016**	Fastener and carrier	100	100
6024**	Beam flange clip 100	100	
6026**	Joiner for 6029 channel	100	100

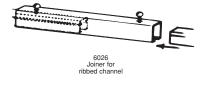
** Minimum Order 100 Pieces





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6024
Beam Flange Clip
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Grounding Devices

Cat. No.	Description	Std. Ctn.	Unit Pkg.
Grounding clip			
GEE	Zinc plated, spring steel, colored green Accommodates #12 and #14 copper and #12 aluminum solid conductors in non-metallic sheathed cable. Also approved for connecting bonding jumper from receptacle to grounded metal device box. 50 per unit package.	1000	-
	metal device box. 50 per unit package.		

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



Grounding screws and pigtails

GSC-12	10-32 x % slotted hexagon head washer	1000	100
	face ground screw with green dye finish and		
	a six inch solid copper #12 A.W.G. insulated wire.		
GSC-12-S	#12 A.W.G. insulated eight inch stranded pigtail with a captive 10-32 x % round head screw on one end and a fork tongue terminal on the other end.	1000	100
GSC-14	10-32 x ¾ slotted hexagon head washer face	1000	100
	ground screw with green dye finish and a		
	six inch solid copper #14 A.W.G. insulated wire		
GSC-14-S	#14 A.W.G. insulated eight inch stranded pigtail with a captive 10-32 x % round head screw on one end and a fork tongue terminal on the other end.	1000	100



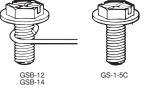
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Grounding Devices

Cat. No.	Description	Std. Ctn.	Unit Pkg.
GSB-12	10-32 x % slotted hexagon head washer face	1000	100
	ground screw with green dye finish and a six inch solid copper #12 A.W.G. bare wire.		
GSB-14	10-32 x % 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 % slotted hexagon head washer face screw with green dye finish. Provides positive ground continuity in boxes with a #10-32. tapped hole.	1000	100



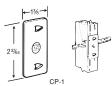


A ¹/₂₂ x %" slotted hexagon head washer face screw, colored green; Catalog No. GS-1.

- A prelooped 6" long bare or insulated copper ground wire attached to a 10-32 x %' hexagon head washer face screw, colored green.
 Catalog No. GSC-12#12 A.W.G. Insulated
 Catalog No. GSD-12#12 A.W.G. Bare
 Catalog No. GSD-12#12 A.W.G. Bare
 Eight inch stranded pigtail is also available with a captive 10-32 x % 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 non-metallic sheathed cables or raceway	100
	type wires running through wood studs, joists, rafters	
	or similar structural wood members from accidental	
	nail, screw or drill penetration; no nails required.	



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