

Switch & Outlet Boxes – Technical Data



Outlet Boxes

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

Cooper Crouse-Hinds products are produced in accordance with the requirements of UL-514-A, UL-514-B, UL-514-C and are classified for fire resistance according to the standard, Fire Tests of Building Construction and Materials, ANSI/UL 263, ASTM E 119 and NFPA 251. This listing is based on products when used in a fire rated (2 HR) wall or ceiling. Cooper Crouse-Hinds steel boxes are listed with U.L. File #E23156 and Cooper Crouse-Hinds nonmetallic boxes are listed with U.L. File #E102328 and U.L. (2 HR. fire rated) File #R9933.

Cooper Crouse-Hinds switch and outlet boxes comply with the requirements of NEMA standard OS-1, NFPA 70-370 and Federal Spec. #W-J-800E.

Under File #E23156, Cooper Crouse-Hinds concentric and "Moon" KO style boxes, the following is stated "Suitable for bonding without any additional bonding means around concentric (or Eccentric) knockouts where used in circuits above or below 250V."

Wall thickness on all Steel boxes is 0.0625"

Table 314.16(A) Metal Boxes

Box Dimension, Inches	Min. Cu. In.	Maximum Number of Conductors (arranged by AWG size)						
		No. 18	No. 16	No. 14	No. 12	No. 10	No. 8	No. 6
Trade Size or Type	Cap.							
4 x 1¼ Round or Octagonal	12.5	8	7	6	5	5	4	2
4 x 1½ Round or Octagonal	15.5	10	8	7	6	6	5	3
4 x 2⅞ Round or Octagonal	21.5	14	12	10	9	8	7	4
4 x 1¼ Square	18.0	12	10	9	8	7	6	3
4 x 1½ Square	21.0	14	12	10	9	8	7	4
4 x 2⅞ Square	30.3	20	17	15	13	12	10	6
4 ¹¹ / ₁₆ x 1¼ Square	25.5	17	14	12	11	10	8	5
4 ¹¹ / ₁₆ x 2½ Square	29.5	19	16	14	13	11	9	5
4 ¹¹ / ₁₆ x 2⅞ Square	42.0	28	24	21	18	16	14	8
3 x 2 x 1½ Device	7.5	5	4	3	3	3	2	1
3 x 2 x 2 Device	10.0	6	5	5	4	4	3	2
3 x 2 x 2¼ Device	10.5	7	6	5	4	4	3	2
3 x 2 x 2½ Device	12.5	8	7	6	5	5	4	2
3 x 2 x 2¾ Device	14.0	9	8	7	6	5	4	2
3 x 2 x 3½ Device	18.0	12	10	9	8	7	6	3
4 x 2⅞ x 1½ Device	10.3	6	5	5	4	4	3	2
4 x 2⅞ x 1⅞ Device	13.0	8	7	6	5	5	4	2
4 x 2⅞ x 2⅞ Device	14.5	9	8	7	6	5	4	2
3¾ x 2 x 2½ Masonry Box/Gang	14.0	9	8	7	6	5	4	2
3¾ x 2 x 3½ Masonry Box/Gang	21.0	14	12	10	9	8	7	4
FS-Minimum Internal Depth 1¾ Single Cover Gang	13.5	9	7	6	6	5	4	2
FD-Minimum Internal Depth 2⅞ Single Cover Gang	18.0	12	10	9	8	7	6	3
FS-Minimum Internal Depth 1¾ Single Cover Gang	18.0	12	10	9	8	7	6	3
FD-Minimum Internal Depth 2⅞ Multiple Cover Gang	24.0	16	13	12	10	9	8	4

Table 314.16(B) Volume Required per Conductor

Size of Conductor	Free Space Within Box for Each Conductor
No. 18	1.5 cubic inches
No. 16	1.75 cubic inches
No. 14	2 cubic inches
No. 12	2.25 cubic inches
No. 10	2.5 cubic inches
No. 8	3 cubic inches
No. 6	5 cubic inches

For SI units: one cubic inch = 16.4 cm³.

Reprinted with permission from NFPA 70-2005, the National Electrical Code®, Copyright® 2005 National Fire Protection Association, Quincy MA 02269. This reprinted material is not the complete and official position of the National Fire Protection Association, on the referenced subject which is represented only by the standard in its entirety. National Electrical Code® and NEC® are registered trademarks of the National Fire Protection Association, Inc., Quincy, MA 02269.

COOPER CROUSE-HINDS OUTLET BOXES & COVERS

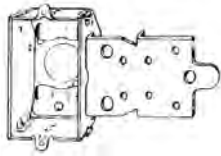
Cooper Crouse-Hinds has assembled one of the most complete outlet box products lines in the business. We've been leading in quality and selection for decades and throughout the Cooper Crouse-Hinds Steel Outlet Box offering, you will find innovative products and solutions that save labor, cut material costs and increase productivity.

We have a complete offering of:

- 4" and 4¹/₁₆" square drawn and welded boxes
- 4" square and 4¹/₁₆", switch, masonry, utility, outlet, ceiling, fan and gangable boxes
- Drawn boxes available with concentric knockouts, combining 1/2" and 3/4" knockout
- Complete line of covers, partitions, extension rings and accessories
- Uni-Mount™ Covers
- PRE-formance™ products
- Pre-assembled boxes which includes Uni-Mount cover attached to 4" square box
- Pre-fabricated boxes which includes Uni-Mount cover attached to 4" square box with ground screw and lead installed
- Fire alarm boxes and covers



BRACKETS USED ON COOPER CROUSE-HINDS BOXES



"F" BRACKET

Mounts on face of stud. See catalog number for set back. For wood studs.



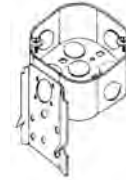
"D" BRACKET

Side mount bracket with set up hook & guide tabs for automatic positioning. Standard bracket set back is 5/8". For wood and metal studs.



"S" BRACKET

Side mount brackets with set up hook for wood or metal studs. Standard bracket set back is 5/8".



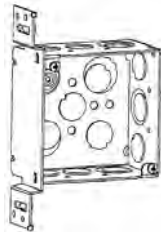
"C" BRACKET

Ceiling box bracket for wood studs.



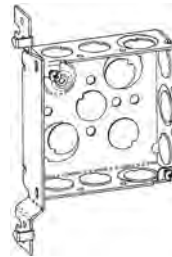
"VS" BRACKET

Plain flat mounted bracket for use on wood or metal studs. No set back.



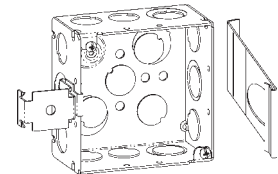
"VMS" BRACKET

Side bracket for use with wood or metal studs. Provides set up tabs to position on face of stud.



"VP" BRACKET

Side bracket with set up hooks for wood studs.

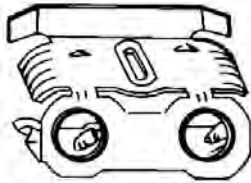


"SSB" BRACKET

Positions box on either side of a steel stud.

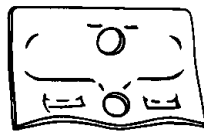
CLAMPS USED ON COOPER CROUSE-HINDS BOXES

Cat. # TP900

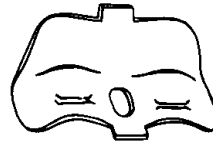


MC-BX

FOR ARMORED & METAL CLAD (MCI) CABLE

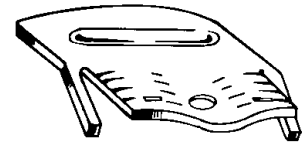


NM-1



NM-2

FOR NONMETALLIC CABLE

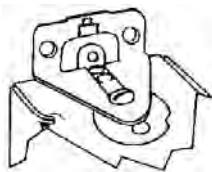


NM-4

Outlet Boxes

MOUNTING EARS

Cat. # TP901



ONE SCREW EAR

Cat. # TP902



TWO SCREW EAR

Mounting ears are available on many of our switch boxes. They are set forward in 1/8" the "old way" position. Two-screw ears are generally used on shallow boxes and one-screw ears on deep boxes.

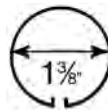
COOPER CROUSE-HINDS BOX ENTRY DETAILS



1/2" Conduit KO



3/4" Conduit KO



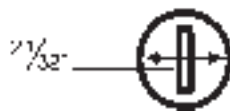
1" Conduit KO



Concentric 1/2" and 3/4" KO



Eccentric 1/2" and 3/4" KO



Cable Pry-outs always in pairs.

Knockouts and Pry-outs

Cooper Crouse-Hinds 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 screwdriver removes them. KOs and Pry-outs are precision stamped to permit easy removal, but remain sufficiently strong and sturdy when not removed.

Cooper Crouse-Hinds 4" sq. drawn boxes feature a 1/2" and 3/4" "inverted" concentric KO – easily removed. Our 4" sq. welded feature our 1/2" eccentric KO which also features easy removability of both the 1/2" and 3/4" KOs.

Note: These KOs are suitable for bonding without bonding jumpers around concentric (or eccentric) knockouts where used in circuits above or below 250V.

4" SQUARE OUTLET BOXES AND COVERS

Outlet Boxes



Features:

- Ideal for exposed work applications, providing an easy method for the installation of electrical devices (switches, receptacles, fans, lights, etc.)
- Raised ground screw location in the welded boxes saves time in installation
- Available with pre-installed ground screws and pigtails for increased labor savings
- Knockouts are suitable for use without a bonding jumper in circuits above or below 250 volts
- Available in two depths for differing cubic capacity requirements
- Welded or drawn construction to match customer preference
- Extensive cover offering to meet various customer applications and needs

Applications:

- For use with conduit
- Can be ceiling mounted to be used as a junction box or to mount lighting fixtures
- Available in red for fire alarm applications

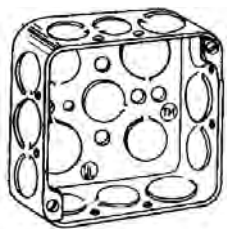
Certifications and Compliances:

- UL Listed

4" SQUARE OUTLET BOXES – 18.0 CUBIC INCH CAPACITY

1 1/4" DEEP – FOR CONDUIT

UL LISTED



TP408

KNOCKOUTS

Cat. #	Bracket	Description	Sides	Bottom	Unit Qty.	Wt. Lbs. Per 100
TP408	—	Drawn	12 – 1/2"	5 – 1/2"	50	61

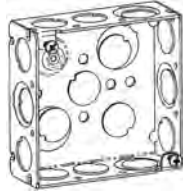
Steel Square Boxes



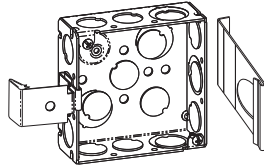
4" SQUARE OUTLET BOXES – 22.0 CUBIC INCH CAPACITY (WELDED)† 21.0 CUBIC INCH CAPACITY (DRAWN)

1½" DEEP – FOR CONDUIT

UL LISTED



TP404/TP404PF



TP404SSB



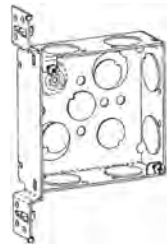
TP404RED



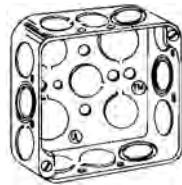
TP425



TP467



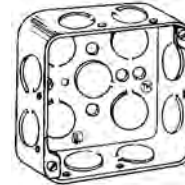
TP469



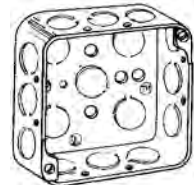
TP830*



TP405



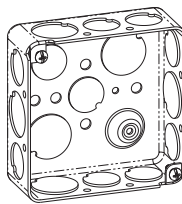
TP412
TP839*



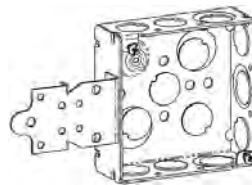
TP410



TP414RED



TP414



TP418



TP423RED



TP423

KNOCKOUTS

Cat. #	Metal Stud Sizes	Bracket	Description	Sides	Bottom	Unit Qty.	Wt. Lbs. Per 100
TP404**	—	—	Welded	8 - ½", 4 - ½" + ¾" E	2 - ½", 2 - ½" + ¾" E	50	72
TP404RED	—	—	Welded	8 - ½", 4 - ½" + ¾" E	2 - ½", 2 - ½" + ¾" E	50	72
TP404PF†**	—	—	Welded	8 - ½", 4 - ½" + ¾" E	2 - ½", 2 - ½" + ¾" E	50	72
TP404SSB	—	SSB	Welded	8 - ½", 4 - ½" + ¾" E	2 - ½", 2 - ½" + ¾" E	50	83
TP425**	—	"VP"	Welded	6 - ½", 3 - ½" + ¾" E	2 - ½", 2 - ½" + ¾" E	25	82
TP423**	All	"VMS"	Welded	6 - ½", 3 - ½" + ¾" E	2 - ½", 2 - ½" + ¾" E	25	81
TP423RED	All	"VMS"	Welded	6 - ½", 3 - ½" + ¾" E	2 - ½", 2 - ½" + ¾" E	25	81
TP405	—	—	Drawn	4 - ½", 6 - ½" & ¾" C	3 - ½", 2 - ¾"	50	67
TP410	—	—	Drawn	12 - ½"	5 - ½"	50	67
TP412	—	—	Drawn	8 - ¾"	3 - ½", 2 - ¾"	50	67
TP414	—	—	Drawn	8 - ½", 4 - ¾"	3 - ½", 2 - ¾"	50	67
TP414RED	—	—	Drawn	8 - ½", 4 - ¾"	3 - ½", 2 - ¾"	50	67
TP418	—	"F", Set Flush	Welded	6 - ½", 3 - ½" + ¾" E	2 - ½", 2 - ½" + ¾" E	25	84
TP467	—	—	Welded	8 - ¾"	2 - ½", 2 - ½" + ¾" E	50	72
TP469	ALL	"VMS"	Welded	6 - ¾"	2 - ½", 2 - ½" + ¾" E	25	81
Air Plenum							
TP830*	—	—	Drawn	8 - ½", 4 - ¾"	3 - ½", 2 - ¾"	50	72
TP839*	—	—	Drawn	8 - ¾" C	3 - ½", 2 - ¾"	50	72

*For Air Plenum (No Mounting Holes) - Not UL Listed

**cUL Listed

† All welded 4" square outlet boxes have a raised dimple for ground screw

‡ TP404PF includes ground screw with pigtail lead

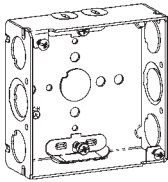
Steel Boxes

4" SQUARE OUTLET BOXES – 22.0 CUBIC INCH CAPACITY

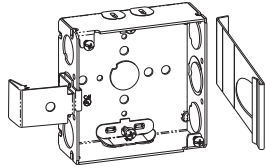
1½" DEEP
FOR NONMETALLIC CABLE – CLAMPS IN EACH END

UL LISTED

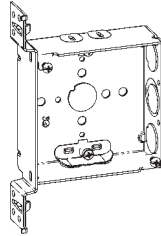
Steel Boxes



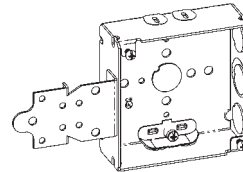
TP444



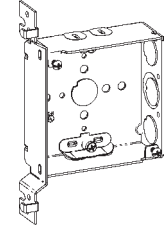
TP444SSB



TP449



TP446



TP445

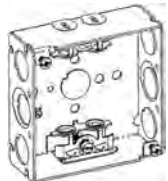
KNOCKOUTS

Cat. #	Bracket	Description	Sides	Bottom	Unit Qty.	Wt. Lbs. Per 100
TP444	—	Welded	4 – Cable, 4 – ½", 2 – ½" & ¾" E	1 – ½"	50	77
TP444SSB	SSB	Welded	4 – Cable, 4 – ½", 2 – ½" & ¾" E	1 – ½"	50	88
TP446	"F", Set Flush	Welded	4 – Cable, 2 – ½", 1 – ½" & ¾" E	1 – ½"	25	88
TP445	"VP"	Welded	4 – Cable, 2 – ½", 1 – ½" & ¾" E	1 – ½"	25	85
TP449	"VMS"	Welded	4 – Cable, 2 – ½", 1 – ½" & ¾" E	1 – ½"	25	85

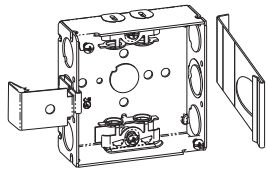
4" SQUARE OUTLET BOXES – 22.0 CUBIC INCH CAPACITY

1½" DEEP
FOR ARMORED & METAL CLAD (MCI) CABLE – CLAMPS IN EACH END

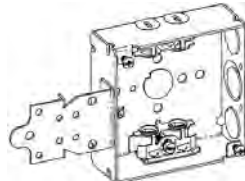
UL LISTED



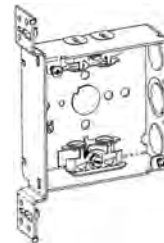
TP454



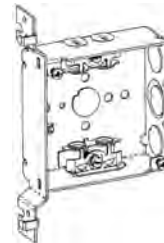
TP454SSB



TP456



TP459



TP461

KNOCKOUTS

Cat. #	Bracket	Description	Sides	Bottom	Unit Qty.	Wt. Lbs. Per 100
TP459	"VMS"	Welded	4 – Cable, 2 – ½", 1 – ½" & ¾" E	1 – ½"	25	89
TP454*	—	Welded	4 – Cable, 4 – ½", 2 – ½" & ¾" E	1 – ½"	50	81
TP454PF†	—	Welded	4 – Cable, 4 – ½", 2 – ½" & ¾" E	1 – ½"	50	81
TP454SSB*	SSB	Welded	4 – Cable, 4 – ½", 2 – ½" & ¾" E	1 – ½"	25	82
TP456*	"F", Set Flush	Welded	4 – Cable, 2 – ½", 1 – ½" & ¾" E	1 – ½"	25	92
TP456PF†	"F", Set Flush	Welded	4 – Cable, 2 – ½", 1 – ½" & ¾" E	1 – ½"	25	92
TP461*	"VP"	Welded	4 – Cable, 2 – ½", 1 – ½" & ¾" E	1 – ½"	25	89

†TP catalog numbers ending in PF includes ground screw with pigtail lead

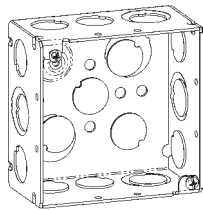
Steel Square Boxes



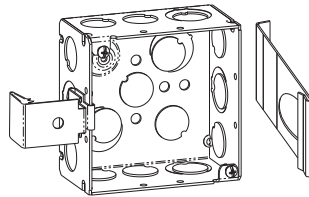
4" SQUARE OUTLET BOXES – 30.3 CUBIC INCH CAPACITY

2 1/8" DEEP WITH CONDUIT KOs

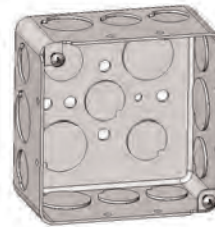
UL LISTED



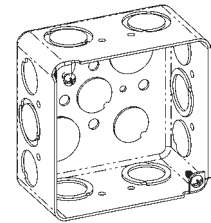
TP403/TP403PF



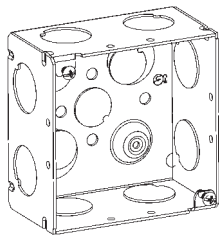
TP403SSB



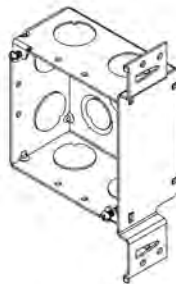
TP434



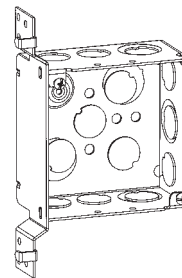
TP438
TP831*



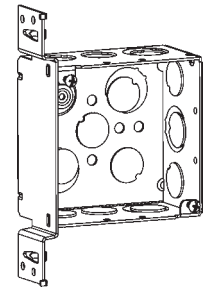
TP432



TP432VMS



TP437



TP451



TP403RED



TP434RED



TP451RED

KNOCKOUTS

Cat. #	Bracket	Description	Sides	Bottom	Unit Qty.	Wt. Lbs. Per 100
TP403**	—	Welded	8 - 1/2", 4 - 1/2" & 3/4" E	2 - 1/2", 2 - 1/2" & 3/4" E	25	84
TP403RED	—	Welded	8 - 1/2", 4 - 1/2" & 3/4" E	2 - 1/2", 2 - 1/2" & 3/4" E	25	84
TP403PF†**	—	Welded	8 - 1/2", 4 - 1/2" & 3/4" E	2 - 1/2", 2 - 1/2" & 3/4" E	25	84
TP403SSB	SSB	Welded	8 - 1/2", 4 - 1/2" & 3/4" E	2 - 1/2", 2 - 1/2" & 3/4" E	25	95
TP432**	—	Welded	8 - 3/4"	2 - 1/2", 2 - 1/2" & 3/4" E	25	84
TP432VMS	"VMS"	Welded	6 - 3/4"	2 - 1/2", 2 - 1/2" & 3/4" E	25	99
TP436	—	Welded	8 - 1"	2 - 1/2", 2 - 1/2" & 3/4" E	25	84
TP434	—	Drawn	8 - 1/2", 4 - 3/4"	3 - 1/2", 2 - 3/4"	25	84
TP434RED	—	Drawn	8 - 1/2", 4 - 3/4"	3 - 1/2", 2 - 3/4"	25	84
TP438	—	Drawn	4 - 1/2", 6 - 1/2" & 3/4" C	3 - 1/2", 2 - 3/4"	25	84
TP438PF†	—	Drawn	4 - 1/2", 6 - 1/2" & 3/4" C	3 - 1/2", 2 - 3/4"	25	84
TP451	"VMS"	Welded	6 - 1/2", 3 - 1/2" & 3/4" E	2 - 1/2", 2 - 1/2" & 3/4" E	25	96
TP451PF†	"VMS"	Welded	6 - 1/2", 3 - 1/2" & 3/4" E	2 - 1/2", 2 - 1/2" & 3/4" E	25	96
TP451RED	"VMS"	Welded	6 - 1/2", 3 - 1/2" & 3/4" E	2 - 1/2", 2 - 1/2" & 3/4" E	25	96
TP437	"VP"	Welded	6 - 1/2", 3 - 1/2" & 3/4" E	2 - 1/2", 2 - 1/2" & 3/4" E	25	98

Air Plenum

TP831*	—	Drawn	8 - 1/2", 4 - 3/4"	3 - 1/2", 2 - 3/4"	25	90
--------	---	-------	--------------------	--------------------	----	----

*For Air Plenum (No Mounting Holes) - Not UL Listed

†TP catalog numbers ending in PF includes ground screw with pigtail lead

**cUL Listed

Steel Boxes

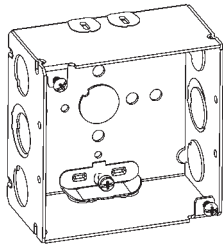
4" SQUARE OUTLET BOXES – 30.3 CUBIC INCH CAPACITY

2 1/8" DEEP

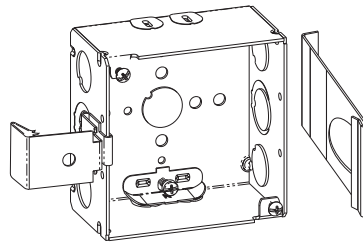
FOR NONMETALLIC CABLE – CLAMPS IN EACH END

UL LISTED

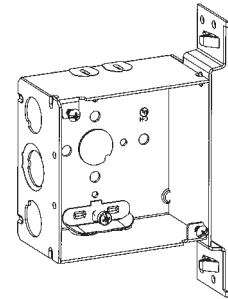
Steel Boxes



TP450



TP450SSB



TP452

KNOCKOUTS

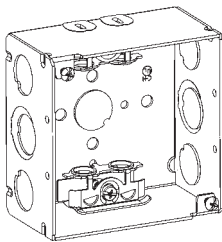
Cat. #	Bracket	Description	Sides	Bottom	Unit Qty.	Wt. Lbs. Per 100
TP450	—	Welded	4 – Cable, 4 – 1/2", 2 – 1/2" & 3/4" E	1 – 1/2"	25	90
TP450SSB	SSB	Welded	4 – Cable, 4 – 1/2", 2 – 1/2" & 3/4" E	1 – 1/2"	25	101
TP452	"VMS"	Welded	4 – Cable, 2 – 1/2", 1 – 1/2" & 3/4" E	1 – 1/2"	25	104

4" SQUARE OUTLET BOXES – 30.3 CUBIC INCH CAPACITY

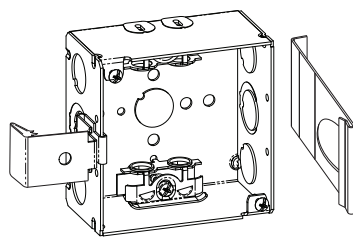
2 1/8" DEEP

FOR ARMORED & METAL CLAD (MCI) CABLE – CLAMPS IN EACH END

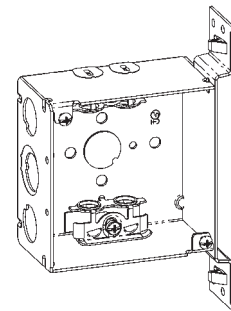
UL LISTED



TP431



TP431SSB



TP440

KNOCKOUTS

Cat. #	Metal Stud Sizes	Bracket	Description	Sides	Bottom	Unit Qty.	Wt. Lbs. Per 100
TP431*	—	—	Welded	4 – Cable, 4 – 1/2", 2 – 1/2" & 3/4" E	1 – 1/2"	25	91
TP431PF†	—	—	Welded	4 – Cable, 4 – 1/2", 2 – 1/2" & 3/4" E	1 – 1/2"	25	91
TP431SSB*	—	SSB	Welded	4 – Cable, 4 – 1/2", 2 – 1/2" & 3/4" E	1 – 1/2"	25	102
TP440*	All	"VMS"	Welded	4 – Cable, 2 – 1/2", 1 – 1/2" & 3/4" E	1 – 1/2"	25	103

†TP catalog numbers ending in PF includes ground screw with pigtail lead

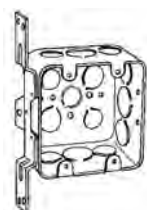
*UL approved for use with aluminum interlocking grounding metal clad cable, Type MCIA (Southwire MCAP™)

MCAP™ is a registered trademark of Southwire Company.

4" SQUARE TWO-DEVICE BOXES – 30.3 CUBIC INCH CAPACITY

2 1/8" DEEP

UL LISTED



TP391



TP395

KNOCKOUTS

Cat. #	Bracket	Description	Sides	Bottom	Std. Unit Pkg.	Wt. Lbs. Per 100
TP391	"VS", Set 7/8"	Drawn	6 – 1/2", 3 – 3/4"	3 – 1/2", 2 – 3/4"	25	95
TP395	—	Drawn	8 – 1/2", 4 – 3/4"	3 – 1/2", 2 – 3/4"	25	84

4" SQUARE EXTENSION RINGS

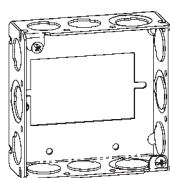
1 1/2" DEEP WITH CONDUIT KNOCKOUTS – 21.0 CUBIC INCH CAPACITY

2 1/8" DEEP WITH CONDUIT KNOCKOUTS – 30.3 CUBIC INCH CAPACITY

UL LISTED



TP424



TP422



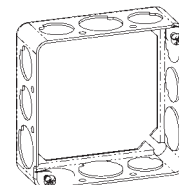
TP426



TP428RED



TP443 (2 1/8" Deep)



TP428, TP833*

KNOCKOUTS

Cat. #	Sides	Bottom	Unit Qty.	Wt. Lbs. Per 100
TP424	12 – 1/2"	—	50	46
TP422	8 – 1/2", 4 – 1/2" + 3/4" E	—	50	50
TP426	8 – 3/4"	—	50	46
TP428	8 – 1/2", 4 – 3/4"	—	50	46
TP428RED	8 – 1/2", 4 – 3/4"	—	50	46
TP443	8 – 1/2", 4 – 3/4"	—	25	66
TP465	8 – 1"	—	25	60
TP833*	8 – 1/2", 4 – 3/4"	—	50	48

*For Air Plenum (No Mounting Holes). Requires the use of TP854, purchase separately - Not UL Listed

FLEXIBLE FIXTURE HANGERS

Cooper Crouse-Hinds TPSFH square flexible fixture hangers are used in commercial or light industrial applications where HID high bay and low bay lighting fixtures are used. Specific applications include storage facilities, shipping warehouses, retail and DIY facilities.

Features and Benefits:

- Suitable for use with 1/2" or 3/4" fixture conduit stems these hangers allow the conduit stem of the fixture (luminaire) to swing in any direction. Maximum swing angle is 26° from vertical max slope angles 22 1/2°
- Available for attachment to 4" square steel boxes.
- Quickly and easily attached by two screws.
- Hangers are drilled and tapped for use with 3/4" conduit stem as standard and come supplied with a 3/4" – 1/2" reducer for 1/2" conduit stem applications.

Certifications and Compliances:

- UL Listed – UL 1598
- CSA C22.2 No. 250
- Suitable for Damp Locations

Standard Materials and Finishes:

- Material: Sheet Steel
- Finish: Zinc Chromate for corrosion resistance



Description	Support Wt. (lbs)	Cat. #
For use with 4" Square boxes	50	TPSFH12

Steel Square Covers

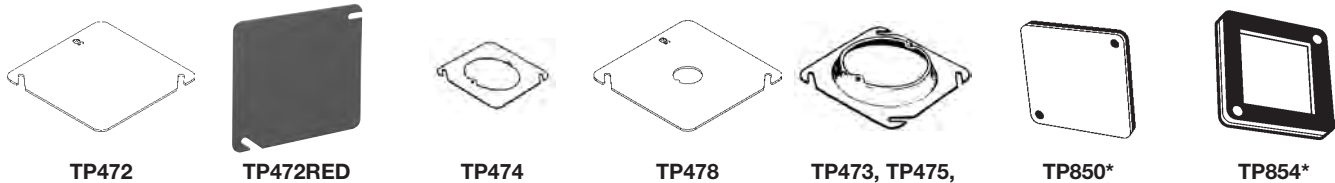


COVERS FOR 4" SQUARE BOXES – CUBIC INCH CAPACITY (SEE BELOW)

UL LISTED

#8-32 screw used on covers

Steel Boxes



Cat. #	Description	Unit Qty.	Wt. Lbs. Per 100	Capacity Cu. In.
TP472†	Flat Blank	50	31	—
TP472RED	Flat Blank	50	31	—
TP474	Flat Blank, Open With Ears 2 ³ / ₄ "	50	21	—
TP478†	Flat with 1/2" ko	50	31	—
TP487	Flat with 3/4" ko	50	29	—
TP473	Raised 1/4", Open With Ears 2 ³ / ₄ "	50	23	1.3
TP476†	Raised 1/2", Open With Ears 2 ³ / ₄ "	50	26	4.0
TP477	Raised 5/8", Open With Ears 2 ³ / ₄ "	50	27	5.0
TP475	Raised 3/4", Open With Ears 2 ³ / ₄ "	25	31	6.0
TP479	Raised 1", Open With Ears 2 ³ / ₄ "	25	34	7.0
TP483	Raised 1 1/4", Open With Ears 2 ³ / ₄ "	25	37	8.5

Air Plenum

TP850*	Flat Blank Gasketed With Captive Screws	25	31	—
TP854*	Flat Ring Double Gasketed	25	12	—

*For Air Plenum (No Mounting Holes) - Not UL Listed
†CSA Certified

MUD RINGS FOR 4" SQUARE STEEL OUTLET BOXES

UL LISTED



Cat. #	Description	Unit Qty.	Wt. Lbs. Per 100	Capacity Cu. In.
ONE DEVICE				
TP480	Flat	50	20	—
TP482	1/4" Raised	50	21	1.8
TP484	1/2" Raised	50	23	3.8
TP489	5/8" Raised	50	26	4.3
TP486	3/4" Raised	50	30	5.5
TP488	1" Raised	50	34	6.8
TP490	1 1/4" Raised	25	39	8.5
AMR1*	3/4" - 1 1/2" Raised Adjustable	25	47	-
TWO DEVICE				
TP494	Flat	50	12	—
TP496‡	1/4" Raised	50	13	3.0
TP498‡	1/2" Raised	50	18	6.0
TP499‡	5/8" Raised	50	22	8.0
TP500‡	3/4" Raised	50	24	9.0
TP501	1 1/4" Raised	25	31	14.0
TP502	1" Raised	25	30	11.7
AMR2*	5/8" - 1 1/2" Raised Adjustable	25	50	-

‡ Slotted design for use with 4" square box partitions
*ETL Listed

SMARTGUARD™ PROTECTIVE PLATES

Applications:

- For use with single-, two-, three-, four- and five-gang commercial or residential boxes/plaster rings; with or without devices, switches, GFCI, etc. installed
- Commercial or residential ceiling boxes
- 6" commercial or residential lighting "cans"
- 14" or 24" wide breaker boxes

Features and Benefits:

- Seals out sheetrock mud, sanding dust and paint overspray to keep the electrical box and its wiring free from contaminants
- Router resistant material provides mechanical protection to box and wiring and speeds up trim process
- Clear material makes visual inspection quick and easy
- Less expensive and easier to use than metallic alternatives
- Reduces risk of call backs and expense of rework because of wire and box damage

Material:

- High-impact, router-resistant PVC

SmartGuard



Steel Boxes

Cat. #	Description	Std. Unit Pkg.	Wt. Lbs. Per 100
Pre-Fabricated Box, Cover, Ground Screw and Lead Assembly			
SGMR1	SmartGuard 1G Mud Ring Blank	50	1
SGD1	SmartGuard 1G Mud Ring w/Device Installed	50	1
SGT1	SmartGuard 1G Mud Ring w/Toggle Installed	50	2
SGMR2	SmartGuard 2G Mud Ring Blank	25	1
SGD2	SmartGuard 2G Mud Ring w/Device Installed	25	3
SGT2	SmartGuard 2G Mud Ring w/Toggle Installed	25	3
SGMR3	SmartGuard 3G Mud Ring Blank	20	3
SGMR4	SmartGuard 4G Mud Ring Blank	10	4
SGMR5	SmartGuard 5G Mud Ring Blank	5	5
SGR1	SmartGuard 1G PVC Resi Box	50	1
SGR2	SmartGuard 2G PVC Resi Box	25	2
SGR3	SmartGuard 3G PVC Resi Box	20	3
SGR4	SmartGuard 1G Mud Ring Blank	10	3
SGR03	SmartGuard 3 1/2" NM Resi Ceiling Box	20	1
SGR04	SmartGuard 4" NM Resi Ceiling Box	20	1
SGMB1	SmartGuard Meter Base Cover	5	3
SGP14	SmartGuard Panel/Breaker Box 14" Wide	1	125
SGP20	SmartGuard Panel/Breaker Box 20" Wide	1	219
SGD1 BULK	SmartGuard 1G Mud Ring w/Device Installed—Bulk	1000	1
SGT1 BULK	SmartGuard 1G Mud Ring w/Toggle Installed—Bulk	1000	2
SGD2 BULK	SmartGuard 2G Mud Ring w/Device Installed—Bulk	500	3
SGT2 BULK	SmartGuard 2G Mud Ring w/Toggle Installed—Bulk	500	3
SGMR0	SmartGuard 3" Round Comm. Ceiling Box	25	1
SGLV14	SmartGuard Low Voltage Serv Ctr 14" Wide	1	125
SGH6	SmartGuard lighting can 6"—Halo	10	3
SGJ6	SmartGuard lighting can 6"—Juno	10	3
SGCK1	SmartGuard Contractor Kit (150-1G, 50-2G, 20-3G, 10-4G, 5-5G, 25-3" ceiling)	1	50
SGRK1	SmartGuard Residential Kit (150-1G, 50-2G, 20-3G, 10-4G, 20-3-1/2" ceiling, 20-4" ceiling)	1	50

METALGUARD™ PROTECTIVE PLATES

Applications:

- For use with single-, two-, three- and four-gang commercial or residential boxes/plaster rings; with or without devices, switches, GFCI, etc. installed
- Commercial or residential ceiling boxes

Features and Benefits:

- Seals out sheetrock mud, sanding dust and paint overspray to keep the electrical box and its wiring free from contaminants
- Heavy duty reusable metallic plate provides mechanical protection to box and wiring and speeds up trim process
- Easy to install. All you have to do is push them in! They come out easy—just put a screwdriver into the slot in front, turn and pull them out
- Reduces risk of call backs and expense of rework because of wire and box damage
- MetalGuard serves as a guide for router in cutting out boxes

Material & Finish:

- 18 gauge steel
- Natural finish



Cat. #	Description	Std. Unit Pkg.	Wt. Lbs. Per 100
	Pre-Fabricated Box, Cover, Ground Screw and Lead Assembly		
MGRK	Contractor Kit (120-1G, 40-2G, 20-3G, 5-4G, and 20-Rnd)	1	-
MGR1	1G Residential Wire Protector	60	-
MGR2	2G Residential Wire Protector	20	-
MGR3	3G Residential Wire Protector	20	-
MGR4	4G Residential Wire Protector	5	-
MGR0	Rnd Residential Wire Protector	20	-
MGMR1	1G Wire Protector for Commercial MR	50	-
MGMR2	2G Wire Protector for Commercial MR	50	-
MGMR0	Rnd Wire Protector for Commercial MR	50	-
MGS1	Gangable Spacer Wire Protector	100	-

4" SQUARE SURFACE COVERS – 5.5 CUBIC INCH CAPACITY

RAISED 1/2"

UL LISTED



TP503



TP504



TP506



TP508



TP510



TP512



TP507, TP514
TP519



TP516



TP509, TP518



TP513



TP511



TP515



TP517

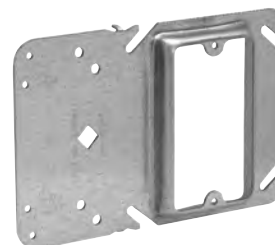
Cat. #	Description	Unit Qty.	Wt. Lbs. Per 100
TP503†	Raised Blank	50	35
TP504†	For One Toggle Switch, One Single Receptacle 1 ¹⁹ / ₃₂ " Dia.	50	31
TP506†	For One Toggle Switch, One Duplex Receptacle	50	31
TP508	For Two Toggle Switches	50	35
TP510	For Two Duplex Receptacles	50	26
TP512	For One Toggle Switch	50	35
TP507	For One 20 Amp, Single Receptacle 1 ¹⁹ / ₃₂ " Dia.	50	37
TP514	For One Single Receptacle 1 ¹⁹ / ₃₂ " Dia.	50	34
TP519†	For One 30 Amp. Twist-Lock Single Receptacle 1 ²³ / ₃₂ " Dia.	50	37
TP516	For One Duplex Receptacle	50	31
TP509	For One 30 – 60 Amp. Receptacle (4-wire) 2 ⁷ / ₁₆ " Dia.	50	23
TP518	For One 30 – 50 Amp. Receptacle 2 ⁹ / ₆₄ " Dia.	50	34
TP513	For One GFCI Receptacle	50	31
TP511	For Two GFCI Receptacles	50	26
TP515	For One Toggle Switch, One GFCI Receptacle	50	31
TP517	For One Duplex Receptacle, One GFCI Receptacle	50	26

† CSA Certified

UNI-MOUNT™ COVERS

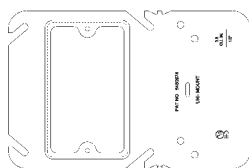
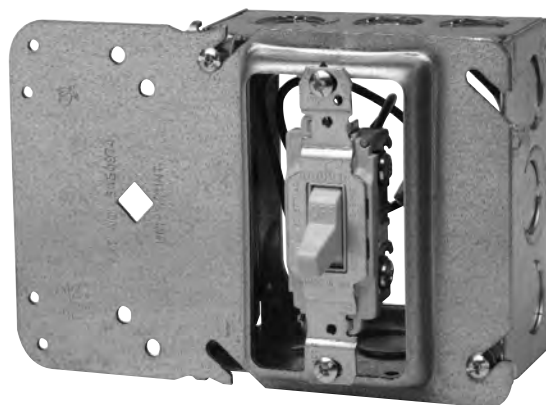
The Unimount combines the features of a mounting device plate with those of a box support; giving you one universal plate for all of your needs. Specifically designed for use with metal or wood studs:

The new and improved version incorporates four small holes on the left side (support side) of the bracket. These holes allow for the attachment of box mounting brackets to allow for use of both sides of the stud. The holes are strategically located to accept either the B-Line BB423 bracket or the Caddy H23 bracket. Additionally, the viewing hole has been significantly enlarged (and is now diamond shaped) to make it even easier to find mark lines on the stud.

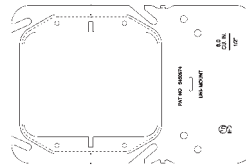


Steel Boxes

- Guide tabs ensure consistent alignment on stud
- Stud alignment hole ensures consistent mounting height
- Rigid bracket design eliminates the need for far side support
- Available as a single or two device cover
- Universal design fits all 4" Square boxes
- Available in 1/2", 5/8" and 3/4" raised.
- Can be ordered preassembled to popular 4" square boxes.
- Fast and easy installation
- Can be used in multiple applications, resulting in less items to stock.
- Less labor intensive.
- Less material handling.
- No multiple assemblies to handle.
- Can be used in Class 2 communications outlets for low voltage without a box.
- UL Listed and CSA certified.*



Single Gang



Two Gang

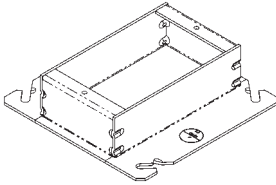
Cat. #	Description	Capacity Cu. In.	Unit Qty.	Wt. Lbs. Per 100
SINGLE GANG				
TP30000	1/2" Raised	3.8	50	43
TP31000	5/8" Raised	4.3	50	46
TP32000	3/4" Raised	5.5	50	50
TWO GANG				
TP35000	1/2" Raised	6	50	38
TP36000	5/8" Raised	8	50	52
TP37000	3/4" Raised	9	50	54
LOW PROFILE SCREWS - REDUCES RISK OF SHEETROCK BULGE				
TP710	L.P. Screws	—	1000	.5

* CSA requires a far side support.

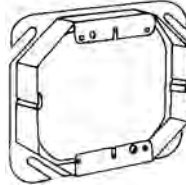
TILE WALL COVERS FOR 4" SQUARE BOXES – CUBIC INCH CAPACITY (SEE BELOW)

UL LISTED

Steel Boxes



TP524



TP534

Applications:

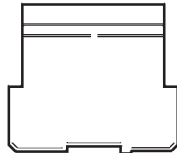
- Typically used with tile or brick

Cat. #	Description	Unit Qty.	Wt. Lbs. Per 100	Capacity Cu. In.
ONE DEVICE				
TP520	1/2" Raised	50	30	3.7
TP522	3/4" Raised	50	36	5.5
TP524	1" Raised	50	40	7.4
TP526	1 1/4" Raised	25	46	9.3
TP528	1 1/2" Raised	25	50	11.0
TP530	2" Raised	25	62	14.8
TWO DEVICE				
TP532	1/2" Raised	10	24	5
TP534	3/4" Raised	10	30	7.8
TP536	1" Raised	10	36	10.3
TP538	1 1/4" Raised	10	44	13
TP540	1 1/2" Raised	10	50	15.5
TP542	2" Raised	10	66	20.8

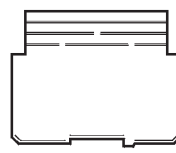
4" SQUARE BOX PARTITIONS



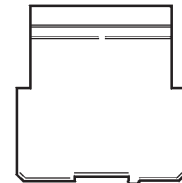
TP860



TP861



TP862



TP863

Cat. #	Description	Unit Qty.	Wt. Lbs. Per 100
FOR 1 1/2" DEEP BOX WITH SQUARE CUT TILE WALL TWO-GANG COVERS			
TP860	For 1/2", 3/4", 1" Raised Covers	25	13
TP861	For 1 1/4", 1 1/2", 2" Raised Covers	25	18
FOR 2 1/8" DEEP BOX WITH SQUARE CUT TILE WALL TWO-GANG COVERS			
TP862	For 1/2", 3/4", 1" Raised Covers	25	16
TP863	For 1 1/4", 1 1/2", 2" Raised Covers	25	21

4^{11/16}" SQUARE OUTLET BOXES AND COVERS

Applications:

- For use with conduit
- For use in commercial and industrial applications, where larger sized conductor or wiring devices are needed and additional volume is required
- Can be ceiling mounted to be used as a junction box or to mount lighting fixtures
- Available in red for fire alarm applications

Features:

- Ideal for exposed work applications, providing an easy method for the installation of electrical devices (switches, receptacles, fans, lights, etc.)
- Raised ground screw location in the welded boxes saves time in installation
- Concentric knockouts have a 1/2" and 3/4" knockout in the same location for customer flexibility
- Knockouts are suitable for use without a bonding jumper in circuits above or below 250 volts
- Available in two depths for differing cubic capacity requirements
- Welded or drawn construction to match customer preference
- Extensive cover offering to meet various customer applications and needs



Steel Boxes

Certifications and Compliances:

- UL Listed

4^{11/16}" SQUARE OUTLET BOXES – 29.5 CUBIC INCH CAPACITY

1^{1/2}" DEEP WITH CONDUIT KOs

UL LISTED



TP523



TP548



TP549

Cat. #	Description	KNOCKOUTS		Unit Qty.	Wt. Lbs. Per 100
		Sides	Bottom		
29.5 CUBIC INCH CAPACITY					
TP523	Welded	12 – 1/2" & 3/4" C	2 – 1/2", 2 – 3/4"	25	99
TP523PF†	Welded	12 – 1/2" & 3/4" C	2 – 1/2", 2 – 3/4"	25	99
TP548	Drawn	8 – 1/2", 4 – 3/4"	3 – 1/2", 2 – 3/4"	25	84
TP549	Drawn	6 – 1/2", 6 – 1/2" & 3/4" C	3 – 1/2", 2 – 3/4"	25	84

†TP catalog numbers ending in PF includes ground screw with pigtail lead

4¹¹/₁₆" SQUARE OUTLET BOXES – 42.0 AND 44.0 CUBIC INCH CAPACITY

2¹/₈" DEEP WITH CONDUIT KOs

UL LISTED

Steel Boxes



TP563



TP554
TP842*



TP556
TP832*



TP556RED



TP558
TP835*



TP560
TP836*



TP562



TP557



TP521



TP525

KNOCKOUTS

Cat. #	Description	Brackets	Sides	Bottom	Unit Qty.	Wt. Lbs. Per 100
42.0 CUBIC INCH CAPACITY						
TP563	Drawn	—	6 - 1/2", 6 - 1/2" & 3/4" C	3 - 1/2", 2 - 3/4"	25	104
TP554	Drawn	—	8 - 3/4"	3 - 1/2", 2 - 3/4"	25	104
TP556	Drawn	—	8 - 1/2", 4 - 3/4"	3 - 1/2", 2 - 3/4"	25	104
TP556PF†	Drawn	—	8 - 1/2", 4 - 3/4"	3 - 1/2", 2 - 3/4"	25	104
TP556RED	Drawn	—	8 - 1/2", 4 - 3/4"	3 - 1/2", 2 - 3/4"	25	104
TP558	Drawn	—	4 - 3/4", 4 - 1"	3 - 1/2", 2 - 3/4"	25	104
TP560	Drawn	—	8 - 1"	3 - 1/2", 2 - 3/4"	25	104
TP562‡	Drawn	—	4 - 1 1/4"	3 - 1/2", 2 - 3/4"	25	104
TP557	Drawn	"VS"	4 - 1/2", 5 - 1/2" & 3/4" C	3 - 1/2", 2 - 3/4"	25	120
44.0 CUBIC INCH CAPACITY						
TP521	Welded	—	12 - 1/2" & 3/4" C	2 - 1/2", 2 - 3/4"	25	115
TP521PF†	Welded	—	12 - 1/2" & 3/4" C	2 - 1/2", 2 - 3/4"	25	115
TP525**	Welded	—	12 - 1/2" & 3/4" E	2 - 1/2", 2 - 1/2", 3/4" E	25	115
Air Plenum						
TP835*		—	4 - 3/4", 4 - 1"	3 - 1/2", 2 - 3/4"	25	115
TP836*		—	8 - 1"	3 - 1/2", 2 - 3/4"	25	115
TP842*		—	12 - 3/4"	3 - 1/2", 2 - 3/4"	25	115
TP832*		—	8 - 1/2", 4 - 3/4"	3 - 1/2", 2 - 3/4"	25	115

*For Air Plenum (No Mounting Holes) - Not UL Listed

**Raised ground bump contains holes for 2 ground screws

†TP catalog numbers ending in PF includes ground screw with pigtail lead

‡ Not UL Listed

4^{11/16}" SQUARE EXTENSION RINGS

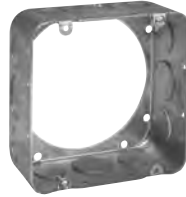
1^{1/2}" DEEP WITH CONDUIT KOs - 29.5 CUBIC INCH CAPACITY

2^{1/8}" DEEP WITH CONDUIT KOs - 42.0 CUBIC INCH CAPACITY

UL LISTED



TP550



TP564
TP837*



TP564RED

Cat. #	Description	KNOCKOUTS Sides	Bottom	Unit Qty.	Wt. Lbs. Per 100
1 ^{1/2} " Deep TP550		8 - 1/2", 4 - 3/4"	—	25	66
2 ^{1/8} " Deep TP564 TP564RED		8 - 1/2", 4 - 3/4" 8 - 1/2", 4 - 3/4"	— —	25 25	84 84
Air Plenum TP837*	2 ^{1/8} " Deep	8 - 1/2", 4 - 3/4"	—	25	115

Note: *For Air Plenum (No Mounting Holes) - Not UL Listed
TP837 requires the use of TP852, purchased separately.

Steel Boxes

Steel Square Covers



4^{11/16}" SQUARES COVERS – CUBIC INCH CAPACITY (SEE BELOW)

UL LISTED

Steel Boxes



TP568

TP568RED

TP569, TP570,
TP571,
TP573, TP575

TP574 – TP582,
TP529, TP531

TP584, TP586,
TP589, TP593,
TP541, TP543

TP851*

TP852*

Cat. #	Description	Unit Qty.	Wt. Lbs. Per 100	Capacity Cu. In.
FLAT AND RAISED				
TP568†	Flat Blank	25	40	—
TP568RED	Flat Blank	25	40	—
TP569‡	½" Raised, With Ears 2¾"	25	36	3.3
TP570	Raised ⅝", With Ears 2¾"	25	38	3.8
TP571‡	¾" Raised, With Ears 2¾"	25	40	5.0
TP572‡	Flat, With ½" KO	25	40	—
TP573‡	1" Raised, With Ears 2¾"	25	44	7.0
TP575‡	1¼" Raised, With Ears 2¾"	25	48	9.0
AIR PLENUM				
TP851*	Flat Blank Gasketed Captive Screws	50	42	—
TP852*	Flat Ring Double Gasketed	25	20	—
ONE DEVICE				
TP574	¼" Raised	25	32	1.8
TP576	½" Raised	25	36	3.3
TP578	¾" Raised	25	42	5.0
TP579	⅝" Raised	25	39	4.5
TP580	1" Raised	25	46	6.8
TP582	1¼" Raised	25	52	8.5
TP529	1½" Raised	25	64	11.3
TP531	2" Raised	25	76	15.0
TWO DEVICE				
TP590‡	Flat	25	21	—
TP583‡	¼" Raised	25	26	3.0
TP584	½" Raised	25	30	6.0
TP587	⅝" Raised	25	32	8.0
TP586	¾" Raised	25	34	8.8
TP589	1" Raised	25	38	11.7
TP593	1¼" Raised	25	42	14.0
TP541	1½" Raised	25	63	18.8
TP543	2" Raised	25	79	24.5

*For Air Plenum (No Mounting Holes)

†CSA Certified

‡ Not UL Listed

4^{11/16}" SQUARE SURFACE COVERS – 9.0 CUBIC INCH CAPACITY

1/2" RAISED



TP720



TP722



TP724
TP730
TP736



TP726



TP728



TP732



TP734



TP738



TP740

Steel Boxes

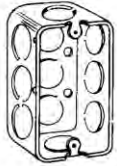
Cat. #	Description	Unit Qty.	Wt. Lbs. Per 100
TP720	For One Toggle Switch	10	52
TP722	For One Duplex Receptacle	10	49
TP724	For One Single Receptacle 1 ^{13/32} " Dia.	10	53
TP730	For One 20 Amp Single Receptacle 1.620" Dia.	10	50
TP736	For One 1.730" Dia. Power Outlet	10	51
TP726	For Two Toggle Switches	10	52
TP728	For Two Duplex Receptacles	10	44
TP732	For One 2.125" Dia. Range/Dryer Receptacle	10	48
TP734	For One 2.480" Dia. Power Outlet	10	45
TP738	For One Ground Fault Interrupter	10	45
TP740	For One GFI Receptacle & One Toggle	25	45
TP741	For Two GFI Receptacles	10	43

UTILITY BOXES – CUBIC INCH CAPACITY (SEE BELOW)

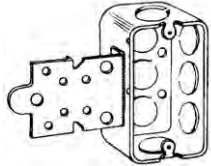
4" LONG x 2 1/8" WIDE

UL LISTED

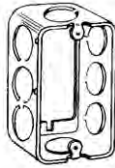
Steel Boxes



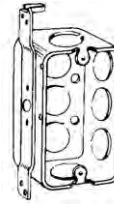
TP588, TP647



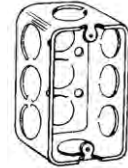
TP591



TP592, TP600,
TP602



TP598
TP605



TP594, TP596,
TP604, TP606,

Cat. #	Bracket	KNOCKOUTS		Unit Qty.	Wt. Lbs. Per 100
		Sides	Bottom		
1 1/4" DEEP – 8.5 CUBIC INCH CAPACITY					
TP647	—	8 – 1/2"	3 – 1/2"	50	40
1 1/2" DEEP – 10.3 CUBIC INCH CAPACITY					
TP588	—	8 – 1/2"	3 – 1/2"	50	42
TP591	"F", Set 1/4"	5 – 1/2"	3 – 1/2"	50	51
1 1/2" DEEP EXTENSION RINGS – 10.3 CUBIC INCH CAPACITY					
TP592	—	8 – 1/2"	—	50	36
1 7/8" DEEP – 13.0 CUBIC INCH CAPACITY					
TP594	—	8 – 1/2"	3 – 1/2"	50	50
TP596	—	6 – 3/4"	3 – 1/2"	50	50
TP598	"S", SET 1/2"	5 – 1/2"	3 – 1/2"	50	60
1 7/8" DEEP EXTENSION RINGS – 13.0 CUBIC INCH CAPACITY					
TP600	—	8 – 1/2"	—	50	41
TP602	—	6 – 3/4"	—	50	41
2 1/8" DEEP – 14.5 CUBIC INCH CAPACITY					
TP604	—	8 – 1/2"	3 – 1/2"	50	56
TP606	—	6 – 3/4"	3 – 1/2"	50	56
TP605	"S", Set 1/2"	5 – 1/2"	3 – 1/2"	50	66

UTILITY BOX COVERS

UL LISTED



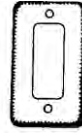
TP608



TP610



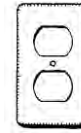
TP612



TP613



TP614



TP616



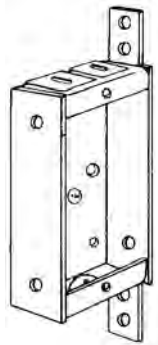
TP618

Cat. #	Description	Unit Qty.	Wt. Lbs. Per 100
TP608*	Blank	100	10
TP610*	For 20 and 30 AMP, Twist Lock, 1 19/32" Diameter	100	9
TP612*	Single Receptacle, 1 19/32" Diameter	100	9
TP613*	For GFCI Device	100	7
TP614*	1/2" KO	100	10
TP616*	Duplex Receptacle	100	8
TP618*	One Toggle Switch	100	10

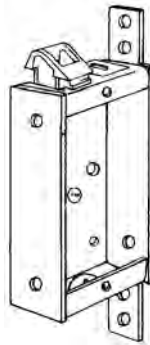
*CSA Certified

1" DEEP - NON-GANGABLE - 6.5 CUBIC INCH CAPACITY

1¹⁵/₁₆" WIDE x 3³/₄" LONG



TP101



TP103

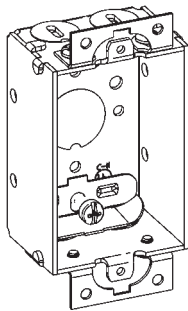
KNOCKOUTS

Cat. #	Bracket	Plastic Clamp	Conduit	Cable	Unit Qty.	Wt. Lbs. Per 100
TP101	"S"	No	1 - 1/2"	2	25	38
TP103	"S"	Yes	1 - 1/2"	2	25	39

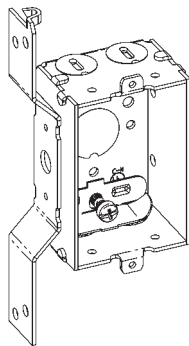
1 1/2" DEEP - NON-GANGABLE - 7.5 CUBIC INCH CAPACITY

2" WIDE x 3" LONG

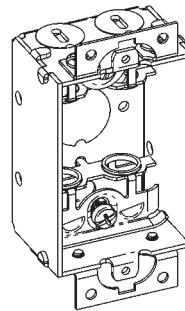
UL LISTED



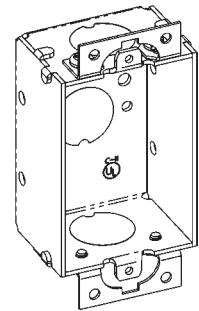
TP100



TP104



TP106



TP114

KNOCKOUTS

Cat. #	Bracket	Ears	Each End	Each Side	Bottom	Unit Qty.	Wt. Lbs. Per 100
FOR NONMETALLIC CABLE - CLAMPS IN EACH END							
TP100	—	Yes	2 - Cable	—	1 - 1/2"	50	43
TP104	"S", set 1/2"	—	2 - Cable	—	1 - 1/2"	50	50
FOR ARMORED & METAL CLAD (MCI) CABLE - CLAMPS IN EACH END							
TP106*	—	Yes	2 - Cable	—	1 - 1/2"	50	44
FOR CONDUIT - NO CLAMPS, FLUSH DEVICE							
TP114	—	Yes	1 - 1/2"	—	1 - 1/2"	50	39

*UL approved for use with aluminum interlocking grounding metal clad cable, Type MCIA (Southwire MCAP™) MCAP™ is a registered trademark of Southwire Company.

Steel Switch Boxes

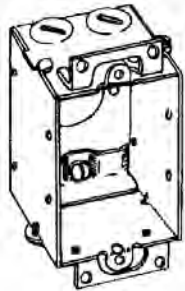


2" DEEP – GANGABLE – 10.0 CUBIC INCH CAPACITY

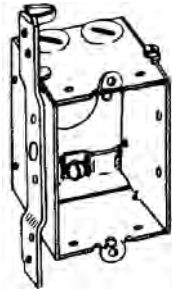
2" WIDE x 3" LONG

UL LISTED

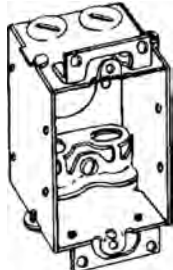
Steel Boxes



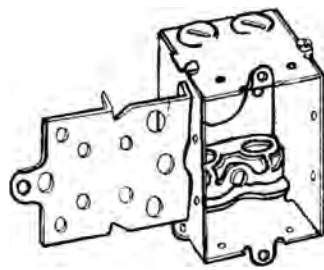
TP116



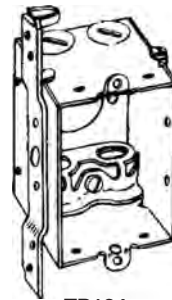
TP118



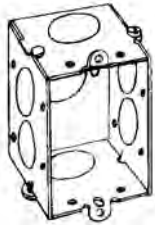
TP120



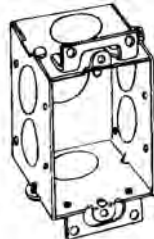
TP123



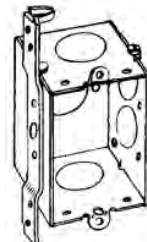
TP124



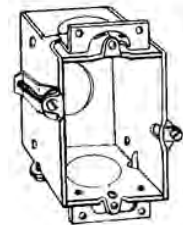
TP126



TP130



TP132



TP131
Hold-Tite

KNOCKOUTS

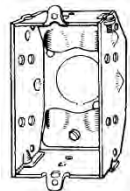
Cat. #	Bracket	Ears	Each End	Each Side	Bottom	Unit Qty.	Wt. Lbs. Per 100
FOR NONMETALLIC CABLE – CLAMPS IN EACH END							
TP116	—	Yes	2 – Cable	—	1 – 1/2"	50	53
TP118	"S", Set 5/8"	—	2 – Cable	—	1 – 1/2"	50	60
FOR ARMORED & METAL CLAD (MCI) CABLE – CLAMPS IN EACH END							
TP120*	—	Yes	2 – Cable	—	1 – 1/2"	50	54
TP123*	"F", Set 1/2"	—	2 – Cable	—	1 – 1/2"	50	63
TP124*	"S", Set 5/8"	—	2 – Cable	—	1 – 1/2"	50	61
FOR CONDUIT – NO CLAMPS, FLUSH DEVICE							
TP126	—	—	1 – 1/2"	2 – 1/2"	1 – 1/2"	50	47
TP130	—	Yes	1 – 1/2"	2 – 1/2"	1 – 1/2"	50	48
TP132	"S", Set 5/8"	—	1 – 1/2"	2 – 1/2", 1 Side	1 – 1/2"	50	58
TP131	Hold-Tite	Yes	1 – 1/2"-T	—	1 – 1/2"	50	52

*UL approved for use with aluminum interlocking grounding metal clad cable, Type MCIA (Southwire MCAP™)
MCAP™ is a registered trademark of Southwire Company.

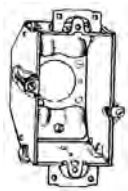
2 1/4" DEEP – GANGABLE – BEVELED CORNERS 10.5 CUBIC INCH CAPACITY

2" WIDE x 3" LONG

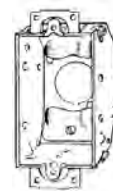
UL LISTED



TP134



TP137 Hold-Tite



TP138

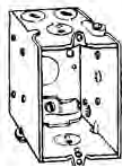
KNOCKOUTS

Cat. #	Description	Ears	Bumps	Each End	Each Side	Bottom	Unit Qty.	Wt. Lbs. Per 100
CLAMP SCREWS THROUGH BEVELED CORNERS								
TP134	Gangable	—	Yes	2 – Cable	—	1 – 1/2"	50	51
TP137	Gangable	Yes	—	2 – Cable	—	1 – 1/2"	50	57
TP138	Gangable	Yes	—	2 – Cable	—	1 – 1/2"	50	55

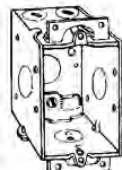
2 1/2" DEEP – GANGABLE – 12.5 CUBIC INCH CAPACITY

2" WIDE x 3" LONG

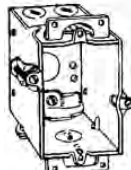
UL LISTED



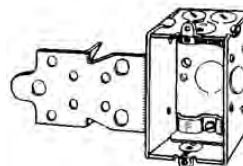
TP158 (Pigtail included not shown in picture)



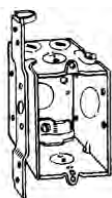
TP162



TP163



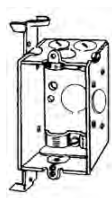
TP164
TP168



TP170



TP161



TP172



TP174



TP171

KNOCKOUTS

Cat. #	Bracket	Ears	Ground Pigtail	Leveling Bumps	Each End	Each Side	Bottom	Unit Qty.	Wt. Lbs. Per 100
FOR NONMETALLIC CABLE - CLAMPS IN EACH END									
TP115*	—	—	—	Yes	2 – Cable, 1 – 1/2"	—	1 – 1/2"	50	59
TP158	—	Yes	Yes	—	2 – Cable	1 – 1/2"	1 – 1/2"	50	63
TP161	Snap-In	Yes	—	—	2 – Cable	1 – 1/2"	—	50	73
TP162	—	Yes	—	—	2 – Cable	1 – 1/2"	1 – 1/2"	50	62
TP163	Hold-Tite	Yes	—	—	2 – Cable	—	1 – 1/2"	50	65
TP164	"F", Set 1/2"	—	—	—	2 – Cable, 1 – 1/2"	1 – 1/2"	1 – 1/2"	50	71
TP168	"F", Set 1/4"	—	—	—	2 – Cable, 1 – 1/2"	1 – 1/2"	1 – 1/2"	50	71
TP170	"S", Set 5/8"	—	—	—	2 – Cable, 1 – 1/2"	1 – 1/2"	1 – 1/2"	50	69
TP172	"D", Set 5/8"	—	—	—	2 – Cable, 1 – 1/2"	1 – 1/2"	1 – 1/2"	50	70
TP174	"D", Set 5/8"	—	Yes	—	2 – Cable, 1 – 1/2"	1 – 1/2"	1 – 1/2"	50	71
TP171	"VP", Set 1/2"	—	—	—	2 – Cable, 1 – 1/2"	1 – 1/2"	1 – 1/2"	50	73

*Not UL Listed

Steel Switch Boxes

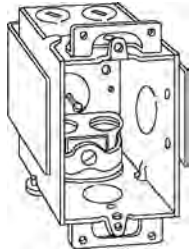


2 1/2" DEEP – GANGABLE – 12.5 CUBIC INCH CAPACITY

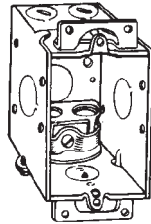
2" WIDE x 3" LONG FOR ARMORED & METAL CLAD (MCI) CABLE – CLAMPS IN EACH END

UL LISTED

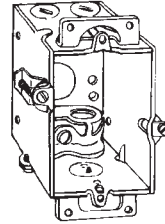
Steel Boxes



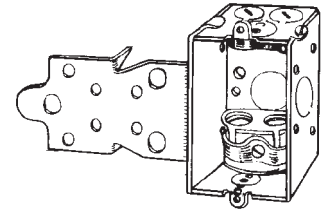
TP177



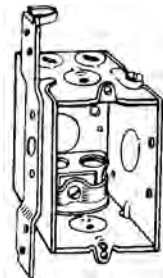
TP178



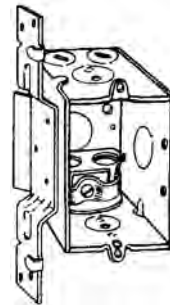
TP179
Hold-Tite



TP180



TP184



TP185

KNOCKOUTS

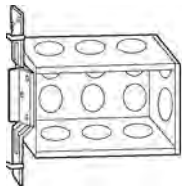
Cat. #	Bracket	Ears	Each End	Each Side	Bottom	Unit Qty.	Wt. Lbs. Per 100
TP177*	Snap-In	Yes	2 – Cable	1 – 1/2"	—	50	74
TP178*	—	Yes	2 – Cable	1 – 1/2"	1 – 1/2"	50	63
TP179*	Hold-Tite	Yes	2 – Cable	—	1 – 1/2"	50	66
TP180*	"F", Set 1/2"	—	2 – Cable, 1 – 1/2"	1 – 1/2"	1 – 1/2"	50	72
TP184*	"S", Set 5/8"	—	2 – Cable, 1 – 1/2"	1 – 1/2"	1 – 1/2"	50	70
TP185*	"VP", Set 1/2"	—	2 – Cable, 1 – 1/2"	1 – 1/2"	1 – 1/2"	50	74

*UL approved for use with aluminum interlocking grounding metal clad cable, Type MCIA (Southwire MCAP™)
MCAP™ is a registered trademark of Soutwire Company.

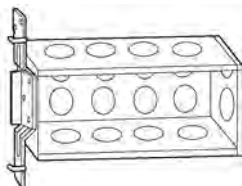
GANG BOXES SET BACK 1/2"

2 1/2" DEEP – 3 3/4" HIGH – 1/2" AND 3/4" CONCENTRIC KOs

UL LISTED



TP632



TP633



TP637



TP638

KNOCKOUTS

Cat. #	Gang	Bracket	Width	Each End	Each Side	Bottom	Unit Qty.	Wt. Lbs. Per 100	Capacity Cu. In.
TP632	3	VP	5 9/16"	2	3	6	5	143	46.5
TP633	4	VP	7 3/8"	2	4	8	5	179	62.0
TP637	3	VS	5 9/16"	2	3	6	5	143	46.5
TP638	4	VS	7 3/8"	2	4	8	5	179	62.0

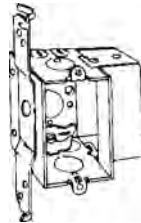
2 1/2" DEEP "EC" BOXES – GANGABLE – CUBIC INCH CAPACITY (SEE BELOW)

2" WIDE x 3" LONG
CLAMPS IN EACH END

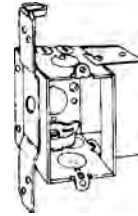
UL LISTED



TP188



TP190



TP196

Note: The Cubic Capacity of any of our new work 2 1/2" Deep Switch Boxes can be increased to 18 cubic inches simply by adding our "EC" Extender to the sides of the box. This provides 5.5 extra cubic inches of space necessary to conform to revisions in the National Electrical Code. "EC" boxes are stocked factory assembled in popular styles, however the "EC" Extender can be ordered separately for "Instant-On" assembly on the job with Cooper Crouse-Hinds Switch Boxes.

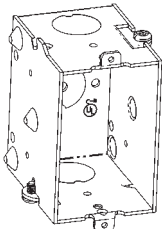
KNOCKOUTS

Cat. #	Bracket	Each End	Each Side	Bottom	Unit Qty.	Wt. Lbs. Per 100	Capacity Cu. In.
TP188	—	—	—	—	50	32	5.5
FOR NONMETALLIC CABLE							
TP190	"D", Set 5/8"	2 – Cable, 1 – 1/2"	—	1 – 1/2"	25	89	18.0
TP196	"S", Set 5/8"	2 – Cable, 1 – 1/2"	—	1 – 1/2"	25	89	18.0

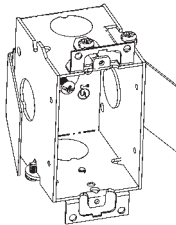
2 1/2" DEEP – GANGABLE – 12.5 CUBIC INCH CAPACITY

2" WIDE x 3" LONG
FOR CONDUIT – NO CLAMPS

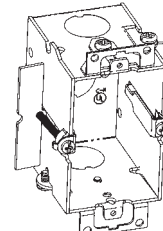
UL LISTED



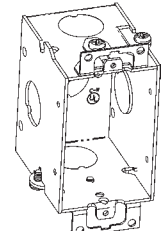
TP214



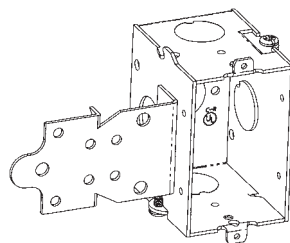
TP216



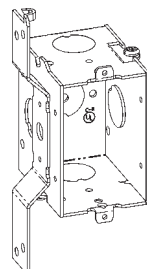
TP217



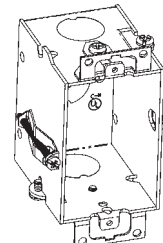
TP218



TP220



TP222



TP224

KNOCKOUTS

Cat. #	Bracket	Ears	Leveling Bumps	Each End	Each Side	Bottom	Unit Qty.	Wt. Lbs. Per 100
TP214	—	—	Yes	1 – 1/2"	—	1 – 1/2"	50	55
TP216	Snap-In	Yes	—	1 – 1/2"	1 – 1/2"	—	50	69
TP217	—	Yes	—	1 – 1/2"	—	1 – 1/2"	50	64
TP218	—	Yes	—	1 – 1/2"	1 – 1/2"	1 – 1/2"	50	58
TP220	"F", Set 1/2"	—	—	1 – 1/2"	1 – 1/2", 1 Side	1 – 1/2"	50	66
TP222	"S", Set 5/8"	—	—	1 – 1/2"	1 – 1/2", 1 Side	1 – 1/2"	50	65
TP224	Hold-Tite	Yes	—	1 – 1/2"	—	1 – 1/2"	50	61

Steel Switch Boxes

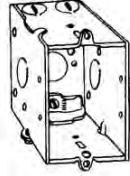


2³/₄" DEEP – GANGABLE – 14.0 CUBIC INCH CAPACITY

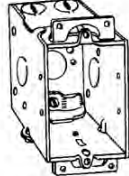
2" WIDE x 3" LONG

UL LISTED

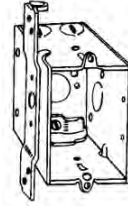
Steel Boxes



TP660



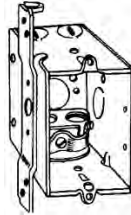
TP662



TP664



TP668



TP670

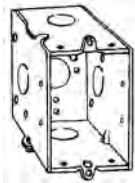
Cat. #	Bracket	Ears	KNOCKOUTS			Unit Qty.	Wt. Lbs. Per 100
			Each End	Each Side	Bottom		
FOR NONMETALLIC CABLE – CLAMPS IN EACH END							
TP660	—	—	2 – Cable	1 – 1/2"	1 – 1/2"	50	62
TP662	—	Yes	2 – Cable	1 – 1/2"	1 – 1/2"	50	67
TP664	"S", Set 5/8"	—	2 – Cable	1 – 1/2"	1 – 1/2"	50	70
FOR ARMORED & METAL CLAD (MCI) CABLE – CLAMPS IN EACH END							
TP668*	—	Yes	2 – Cable	1 – 1/2"	1 – 1/2"	50	68
TP670*	"S", Set 5/8"	—	2 – Cable	1 – 1/2"	1 – 1/2"	50	71

*UL approved for use with aluminum interlocking grounding metal clad cable, Type MCIA (Southwire MCAP™)
MCAP™ is a registered trademark of Southwire Company.

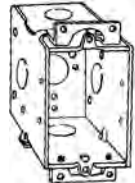
2³/₄" DEEP – GANGABLE – 14.0 CUBIC INCH CAPACITY

2" WIDE x 3" LONG
FOR CONDUIT – NO CLAMPS

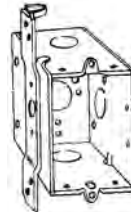
UL LISTED



TP672
TP674



(TP676 – 1 screw ear)
(TP678 – 2 screw ear)



TP680
TP677

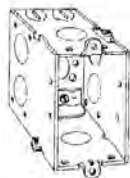
KNOCKOUTS

Cat. #	Bracket	Ears	Each End	Each Side	Bottom	Unit Qty.	Wt. Lbs. Per 100
TP672	—	—	1 – 1/2"	1 – 1/2"	1 – 1/2"	50	59
TP674	—	—	1 – 3/4"	1 – 3/4"	1 – 1/2"	50	59
TP676	—	Yes	1 – 1/2"	1 – 1/2"	1 – 1/2"	50	61
TP678	—	Yes	1 – 3/4"	1 – 3/4"	1 – 1/2"	50	61
TP680	"S", Set 5/8"	—	1 – 1/2"	1 – 1/2", 1 Side	1 – 1/2"	50	70
TP677	"S", Set 5/8"	—	1 – 3/4"	1 – 3/4", 1 Side	1 – 1/2"	50	70

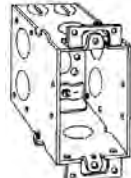
3¹/₂" DEEP – GANGABLE – 18.0 CUBIC INCH CAPACITY

2" WIDE x 3" LONG
FOR NONMETALLIC CABLE – CLAMPS IN EACH END

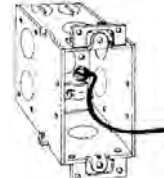
UL LISTED



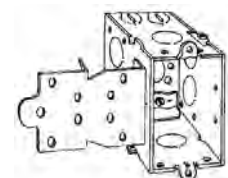
TP236



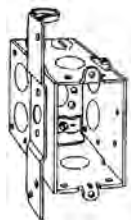
TP238



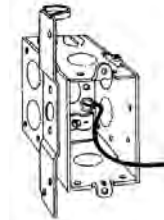
TP239



TP240



TP242



TP243

KNOCKOUTS

Cat. #	Bracket	Ground Pigtail	Ears	Each End	Each Side	Bottom	Unit Qty.	Wt. Lbs. Per 100
TP236	—	—	—	2 – Cable, 1 – 1/2"	2 – 1/2"	1 – 1/2"	25	78
TP238	—	—	Yes	2 – Cable, 1 – 1/2"	2 – 1/2"	1 – 1/2"	25	80
TP239	—	Yes	Yes	2 – Cable, 1 – 1/2"	2 – 1/2"	1 – 1/2"	25	81
TP240	"F", Set 1/2"	—	—	2 – Cable, 1 – 1/2"	2 – 1/2"	1 – 1/2"	25	88
TP242	"S", Set 7/8"	—	—	2 – Cable, 1 – 1/2"	2 – 1/2"	1 – 1/2"	25	87
TP243	"S", Set 7/8"	Yes	—	2 – Cable, 1 – 1/2"	2 – 1/2"	1 – 1/2"	25	88

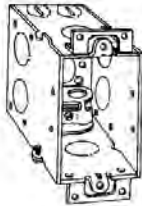
3 1/2" DEEP – GANGABLE – 18.0 CUBIC INCH CAPACITY

2" WIDE x 3" LONG

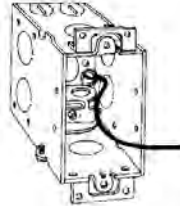
FOR ARMORED & METAL CLAD (MCI) CABLE – CLAMPS IN EACH END

UL LISTED

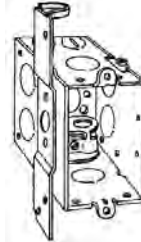
Steel Boxes



TP244



TP249



TP246

KNOCKOUTS

Cat. #	Bracket	Ground Pigtail	Ears	Each End	Each Side	Bottom	Unit Qty.	Wt. Lbs. Per 100
TP244*	—	—	Yes	2 – Cable, 1 – 1/2"	2 – 1/2"	1 – 1/2"	25	81
TP249*	—	Yes	Yes	2 – Cable, 1 – 1/2"	2 – 1/2"	1 – 1/2"	25	82
TP246*	"S", Set 7/8"	—	—	2 – Cable, 1 – 1/2"	2 – 1/2"	1 – 1/2"	25	88

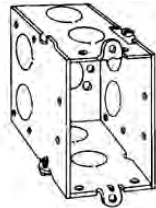
*UL approved for use with aluminum interlocking grounding metal clad cable, Type MCIA (Southwire MCAP™)
MCAP™ is a registered trademark of Soutwire Company.

3 1/2" DEEP – GANGABLE – 18.0 CUBIC INCH CAPACITY

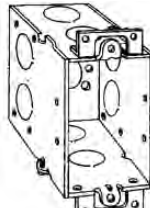
2" WIDE x 3" LONG

FOR CONDUIT – NO CLAMPS

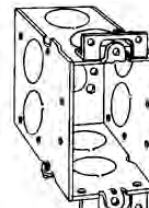
UL LISTED



TP248
TP250



TP252



TP254

KNOCKOUTS

Cat. #	Bracket	Ears	Each End	Each Side	Bottom	Unit Qty.	Wt. Lbs. Per 100
TP248	—	—	2 – 1/2"	2 – 1/2"	1 – 1/2"	25	74
TP250	—	—	2 – 3/4"	2 – 3/4"	1 – 1/2"	25	74
TP252	—	Yes	2 – 1/2"	2 – 1/2"	1 – 1/2"	25	76
TP254	—	Yes	2 – 3/4"	2 – 3/4"	1 – 1/2"	25	76

Steel Gang Boxes

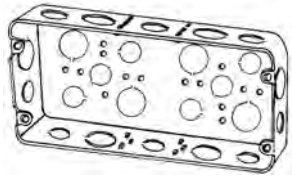


Steel Boxes

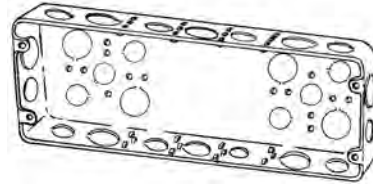
GANG BOXES

1 5/8" DEEP x 4 1/2" HIGH
1/2" & 3/4" KOs

UL LISTED



TP630



TP640

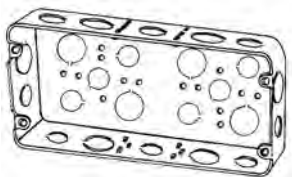
KNOCKOUTS

Cat. #	Gang	Cubic Inches	Width	Each Side	Each End	Bottom	Unit Qty.	Wt. Lbs. Per 100
TP629	2	45	6 13/16"	2 - 1/2", 2 - 3/4"	1 - 1/2", 1 - 3/4"	3 - 1/2", 2 - 3/4"	5	45
TP630	3	58	8 3/8"	3 - 1/2", 2 - 3/4"	1 - 1/2", 1 - 3/4"	6 - 1/2", 4 - 3/4"	5	58
TP631	4	70	10 7/16"	3 - 1/2", 3 - 3/4"	1 - 1/2", 1 - 3/4"	6 - 1/2", 4 - 3/4"	5	70
TP640	5	85	12 1/4"	4 - 1/2", 3 - 3/4"	1 - 1/2", 1 - 3/4"	6 - 1/2", 4 - 3/4"	1	85
TP641	6	95	14 1/16"	4 - 1/2", 4 - 3/4"	1 - 1/2", 1 - 3/4"	6 - 1/2", 4 - 3/4"	1	95

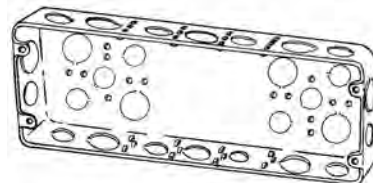
GANG BOXES

2 1/2" DEEP x 4 1/2" HIGH
3/4" & 1" KOs

UL LISTED



TP871



TP873

KNOCKOUTS

Cat. #	Gang	Cubic Inches	Width	Each Side	Each End	Bottom	Unit Qty.	Wt. Lbs. Per 100
TP870	2	71	6 13/16"	2 - 3/4", 1 - 1"	1 - 3/4", 1 - 1"	3 - 1/2", 2 - 3/4"	10	147
TP871	3	90	8 3/8"	4 - 3/4", 1 - 1"	1 - 3/4", 1 - 1"	6 - 1/2", 4 - 3/4"	10	183
TP872	4	110	10 7/16"	2 - 3/4", 2 - 1"	1 - 3/4", 1 - 1"	6 - 1/2", 4 - 3/4"	5	216
TP873	5	132	12 1/4"	3 - 3/4", 2 - 1"	1 - 3/4", 1 - 1"	6 - 1/2", 4 - 3/4"	5	263
TP874	6	150	14 1/16"	3 - 3/4", 3 - 1"	1 - 3/4", 1 - 1"	6 - 1/2", 4 - 3/4"	5	282

GANG BOX PARTITIONS



TP876



TP877

Cat. #	Description	Unit Qty.	Wt. Lbs. Per 100
TP876	For 1 5/8" Deep Box	25	19
TP877	For 2 1/2" Deep Box	50	24

Steel Gang Box Covers

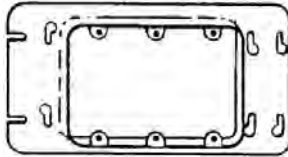


GANG BOX COVERS

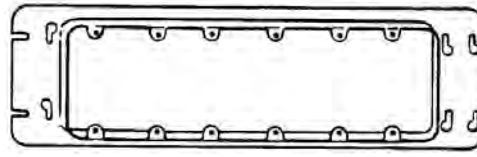
RAISED $13/16$ " FOR PLASTER

UL LISTED

Steel Boxes



TP653



TP667

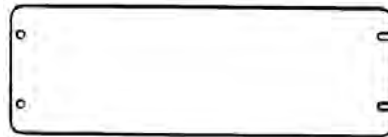
Cat. #	Gang	Length	Unit Qty.	Wt. Lbs. Per 100	Capacity Cu. In.
TP657	2	7"	5	53	8.5
TP653	3	$8^{13}/16$ "	5	60	13.5
TP655	4	$10^{5}/8$ "	5	66	18.3
TP661	5	$12^{7}/16$ "	5	75	23.0
TP667	6	$14^{1}/4$ "	5	85	28.3

GANG BOX COVERS, FLAT, BLANK

UL LISTED



TP803

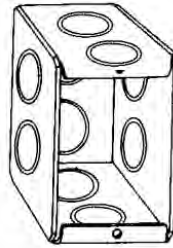


TP806

Cat. #	Gang	Length	Unit Qty.	Wt. Lbs. Per 100
TP802	2	7"	5	66
TP803	3	$8^{13}/16$ "	5	85
TP804	4	$10^{5}/8$ "	5	94
TP805	5	$12^{7}/16$ "	1	122
TP806	6	$14^{1}/4$ "	1	132

MASONRY BOXES

2½" DEEP × 3¾" HIGH
 ½" AND ¾" CONCENTRIC KOs
 UL LISTED

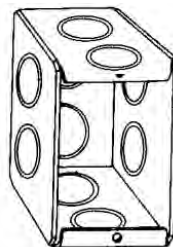


TP682

Cat. #	Gang	Width	KNOCKOUTS			Unit Qty.	Wt. Lbs. Per 100	Capacity Cu. In.
			Each Side	Each End	Bottom			
TP682	1	1 ¹⁵ / ₁₆ "	2	1	2	20	70	15.5
TP683	2	3 ³ / ₄ "	2	2	4	10	103	31.0
TP684	3	5 ⁹ / ₁₆ "	2	3	6	5	129	46.5
TP685	4	7 ³ / ₈ "	2	4	8	5	165	62.0
TP686	5	9 ³ / ₁₆ "	2	5	10	5	189	77.5
TP687	6	11"	2	6	12	1	230	93.0

MASONRY BOXES

3½" DEEP × 3¾" HIGH
 ½" AND ¾" CONCENTRIC KOs
 UL LISTED



TP690

Cat. #	Gang	Width	KNOCKOUTS			Unit Qty.	Wt. Lbs. Per 100	Capacity Cu. In.
			Each Side	Each End	Bottom			
TP690	1	1 ¹⁵ / ₁₆ "	2	2	2	20	84	22.0
TP691	2	3 ³ / ₄ "	2	4	4	10	120	44.0
TP692	3	5 ⁹ / ₁₆ "	2	6	6	10	155	66.5
TP693	4	7 ³ / ₈ "	2	8	8	5	207	88.0
TP694	5	9 ³ / ₁₆ "	2	10	10	5	235	110.0
TP695	6	11"	2	12	12	1	287	132.0

MASONRY BOX PARTITIONS

Cat. #	Description	Unit Qty.	Wt. Lbs. Per 100
TP820	Nonmetallic Partition for 2½" Deep Masonry Boxes	25	3
TP821	Nonmetallic Partition for 3½" Deep Masonry Boxes	25	4

GANGABLE MASONRY BOXES

UL LISTED

Features:

- The gangable feature allows the option of creating a multiple gang box from a single gang box by simply removing the combo head screw holding the side with a #2 bit and connecting the two (or more) boxes together re-using the screws
- Non-metallic partitions (ordered separately) install quickly and easily without tools in multi-gang boxes and are used to separate power and control circuits within the same box, as required by the National Electrical Code®

Steel Boxes



KNOCKOUTS

Cat. #	Width	Each Side	Each End	Bottom	Unit Qty.	Wt. Lbs. Per 100	Capacity Cu. In.
2 1/2" DEEP x 3 3/4" HIGH, 1/2" AND 3/4" CONCENTRIC KOs							
TP671	1 15/16"	2	2	2	20	63	15.5
3 1/2" DEEP x 3 3/4" HIGH, 1/2" AND 3/4" CONCENTRIC KOs							
TP675	1 15/16"	2	2	2	20	82	22.0

GANGABLE MASONRY BOX PARTITIONS

Cat. #	Description	Unit Qty.	Wt. Lbs. Per 100
TP654	Nonmetallic Partition for 2 1/2" Deep Gangable Masonry Boxes	25	4
TP656	Nonmetallic Partition for 3 1/2" Deep Gangable Masonry Boxes	25	6

Steel Octagon Boxes & Ceiling Pans



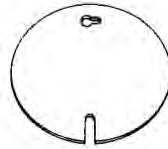
Steel Boxes

3 1/4" ROUND CEILING PAN* – 4.0 CUBIC INCH CAPACITY

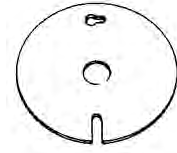
1/2" DEEP
CLAMPS IN BOTTOM
FIXTURE RATED
UL LISTED



TP266



TP270



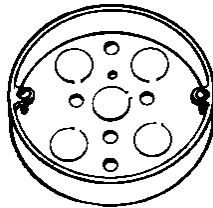
TP272

KNOCKOUTS

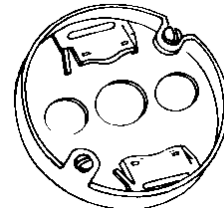
Cat. #	Cable	Conduit	Unit Qty.	Wt. Lbs. Per 100
TP266	4 – Cable	1 – 1/2"	50	30
3 1/4" ROUND COVERS				
TP270	Flat Blank		100	18
TP272	Flat, 1/2" KO in Center		100	18

4" ROUND CEILING PANS* – 6.0 CUBIC INCH CAPACITY

1/2" DEEP
FIXTURE RATED
UL LISTED



TP269



TP267

KNOCKOUTS

Cat. #	Description	KNOCKOUTS		Unit Qty.	Wt. Lbs. Per 100
		Sides	Bottom		
TP269	KOs Only	—	5 – 1/2"	50	35
TP267	KOs and Clamps	—	4 – Cable, 3 – 1/2"	50	39

*Weight limit for 3 1/4" and 4" octagon outlet boxes and ceiling pans is 50lbs for fixture. Not suitable for fans.

Steel Octagon Boxes & Ceiling Pans

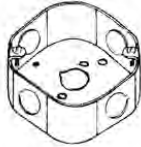


3 1/4" OCTAGON OUTLET BOXES* – 11.5 CUBIC INCH CAPACITY

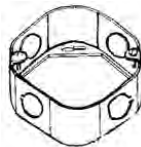
1 1/2" DEEP
FIXTURE RATED

UL LISTED

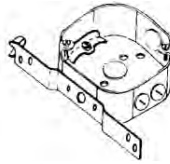
Steel Boxes



TP256



TP258



TP259



TP260



TP264

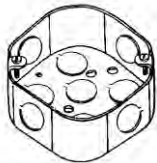
KNOCKOUTS

Cat. #	Description	Sides	Bottom	Unit Qty.	Wt. Lbs. Per 100
FOR CONDUIT – NO CLAMPS					
TP256	—	4 – 1/2"	1 – 1/2"	50	41
TP258	Extension Ring	4 – 1/2"	—	50	31
FOR NONMETALLIC CABLE WITH CLAMPS					
TP259	"S" Bracket, Set 1/2"	4 – Cable, 1 – 1/2"	1 – 1/2"	50	53
TP260	—	4 – Cable, 2 – 1/2"	1 – 1/2"	50	44
TP264	Two Screw Ears	4 – Cable, 2 – 1/2"	1 – 1/2"	50	47

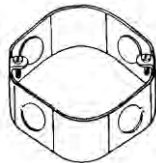
4" OCTAGON OUTLET BOXES† – 15.5 CUBIC INCH CAPACITY

1 1/2" DEEP
FOR CONDUIT – NO CLAMPS
FIXTURE RATED

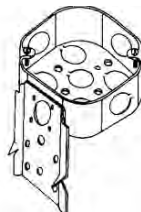
UL LISTED



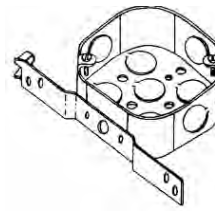
TP274, TP276,
TP278, TP834*



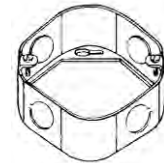
TP273



TP280



TP282



TP284, TP286

KNOCKOUTS

Cat. #	Description	Sides	Bottom	Unit Qty.	Wt. Lbs. Per 100
TP274	—	4 – 1/2"	5 – 1/2"	50	50
TP273	Blank Bottom	4 – 1/2"	—	50	51
TP276	—	4 – 3/4"	3 – 1/2", 2 – 3/4"	50	50
TP278	—	2 – 1/2", 2 – 3/4"	3 – 1/2", 2 – 3/4"	50	50
TP280	"C" Bracket	4 – 1/2"	5 – 1/2"	50	60
TP282	"S" Bracket, Set 1/2"	3 – 1/2"	5 – 1/2"	50	58
Air Plenum					
TP834*	For Air Plenum	4 – 1/2"	5 – 1/2"	50	52

OCTAGON EXTENSION RINGS – (SLOT & KEY PERMIT MOUNTING WITHOUT REMOVING BOX SCREWS)

TP284‡	—	4 – 1/2"	—	50	36
TP286‡	—	2 – 1/2", 2 – 3/4"	—	50	36

*For Air Plenum (No Mounting Holes) - Not UL Listed

† Weight limit for 3 1/4" and 4" octagon outlet boxes and ceiling pans is 50lbs for fixture. Not suitable for fans

‡ CSA Certified

Steel Octagon Boxes & Ceiling Pans



Steel Boxes

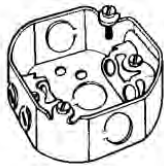
4" OCTAGON OUTLET BOXES† – 15.5 CUBIC INCH CAPACITY

1½" DEEP

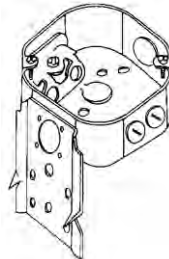
FOR ARMORED & METAL CLAD (MCI) CABLE – CLAMPS IN EACH END

FIXTURE RATED

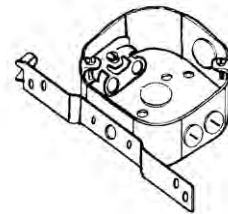
UL LISTED



TP310



TP312



TP314

KNOCKOUTS

Cat. #	Description	KNOCKOUTS		Unit Qty.	Wt. Lbs. Per 100
		Sides	Bottom		
TP310*	—	4 – Cable, 2 – ½"	1 – ½"	50	57
TP312*	"C" Bracket	4 – Cable, 2 – ½"	1 – ½"	50	66
TP314*	"S" Bracket, Set ½"	4 – Cable, 1 – ½"	1 – ½"	50	64

*UL approved for use with aluminum interlocking grounding metal clad cable, Type MCIA (Southwire MCAP™)
MCAP™ is a registered trademark of Soutwire Company.

4" OCTAGON OUTLET BOXES – 15.5 CUBIC INCH CAPACITY

1½" DEEP

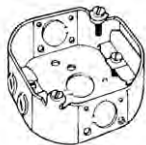
FOR NONMETALLIC CABLE – WITH CLAMPS

FIXTURE RATED

UL LISTED



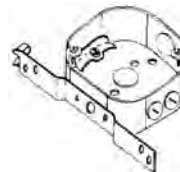
TP298



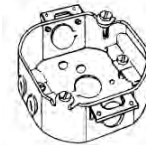
TP300



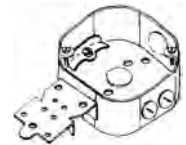
TP302



TP304



TP306



TP308

KNOCKOUTS

Cat. #	Description	KNOCKOUTS		Unit Qty.	Wt. Lbs. Per 100
		Sides	Bottom		
TP298	—	4 – Cable, 2 – ½"	1 – ½"	50	56
TP300	With Side Nail Holes	4 – Cable, 2 – ½"	1 – ½"	50	55
TP302	"C" Bracket	4 – Cable, 2 – ½"	1 – ½"	50	65
TP304	"S" Bracket, Set ½"	4 – Cable, 1 – ½"	1 – ½"	50	64
TP306	Two Screw Ears	4 – Cable, 2 – ½"	1 – ½"	50	58
TP308	"F" Bracket, Set ½"	4 – Cable, 1 – ½"	1 – ½"	50	64

Steel Octagon Boxes & Ceiling Pans



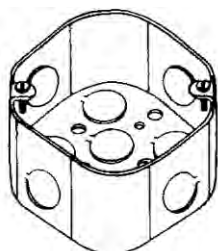
4" OCTAGON OUTLET BOXES – 21.5 CUBIC INCH CAPACITY

2 1/8" DEEP
FOR CONDUIT – NO CLAMPS

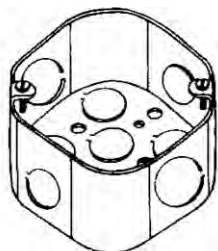
FIXTURE RATED

UL LISTED

Steel Boxes



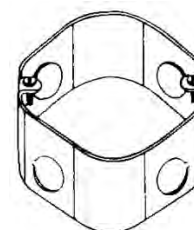
TP288, TP290, TP294



TP292, TP838*



TP292RED



TP339

Cat. #	Description	KNOCKOUTS		Unit Qty.	Wt. Lbs. Per 100
		Sides	Bottom		
TP288	—	4 – 1/2"	3 – 1/2", 2 – 3/4"	25	64
TP288PF†	—	4 – 1/2"	3 – 1/2", 2 – 3/4"	25	64
TP290	—	4 – 3/4"	3 – 1/2", 2 – 3/4"	25	64
TP290PF†	—	4 – 3/4"	3 – 1/2", 2 – 3/4"	25	64
TP292	—	2 – 1/2", 2 – 3/4"	3 – 1/2", 2 – 3/4"	25	64
TP292PF†	—	2 – 1/2", 2 – 3/4"	3 – 1/2", 2 – 3/4"	25	64
TP292RED	—	2 – 1/2", 2 – 3/4"	3 – 1/2", 2 – 3/4"	25	64
TP294	—	4 – 1"	3 – 1/2", 2 – 3/4"	25	64
TP339	Blank Bottom	4 – 1/2"	—	25	65
Air Plenum					
TP838*	Plenum	2 – 1/2", 2 – 3/4"	3 – 1/2", 2 – 3/4"	25	62

*For Air Plenum (No Mounting Holes) - Not UL Listed

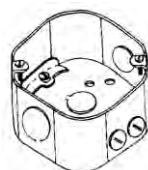
†TP catalog numbers ending in PF includes ground screw with pigtail lead

4" OCTAGON OUTLET BOXES – 21.5 CUBIC INCH CAPACITY

2 1/8" DEEP – WITH CABLE CLAMPS

FIXTURE RATED

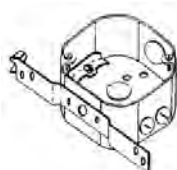
UL LISTED



TP316



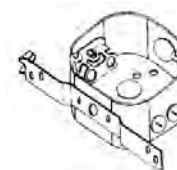
TP318



TP320



TP317



TP338

Cat. #	Description	KNOCKOUTS		Unit Qty.	Wt. Lbs. Per 100
		Sides	Bottom		
FOR NONMETALLIC CABLE					
TP316	—	4 – Cable, 2 – 1/2"	1 – 1/2"	25	68
TP318	"C" Bracket	4 – Cable, 2 – 1/2"	1 – 1/2"	25	88
TP320	"S" Bracket, Set 1/2"	4 – Cable, 1 – 1/2"	1 – 1/2"	25	81
FOR ARMORED & METAL CLAD (MCI) – CABLE-CLAMPS IN EACH END					
TP317*	—	4 – Cable, 2 – 1/2"	1 – 1/2"	25	69
TP338*	"S" Bracket, Set 1/2"	4 – Cable, 1 – 1/2"	1 – 1/2"	25	82
TP338PF†	"S" Bracket, Set 1/2"	4 – Cable, 1 – 1/2"	1 – 1/2"	25	82

†TP catalog numbers ending in PF includes ground screw with pigtail lead

*UL approved for use with aluminum interlocking grounding metal clad cable, Type MCIA (Southwire MCAP™)
MCAP™ is a registered trademark of Southwire Company.

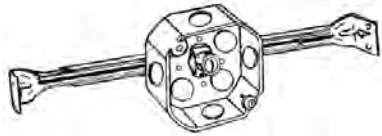
4" OCTAGON BOX AND ADJUSTABLE BAR SETS – 15.5 CUBIC INCH CAPACITY

1½" DEEP BOX SETS

FIXTURE RATED

UL LISTED

Weight Limits: 35 lbs. at 16", 15 lbs. at 24"



TP372



TP377



TP367

Cat. #	Stud Spacing	Stud	Unit Qty.	Wt. Lbs. Per 100
FOR CONDUIT – NO CLAMPS				
TP372*	16" – 24"	Yes	25	85
FOR NONMETALLIC CABLE – WITH CLAMPS				
TP377	16" – 24"	—	25	102
FOR ARMORED & METAL CLAD (MCI) CABLE – CLAMPS IN EACH END				
TP367	16" – 24"	Yes	25	100
TP367PF†	16" – 24"	Yes	25	100

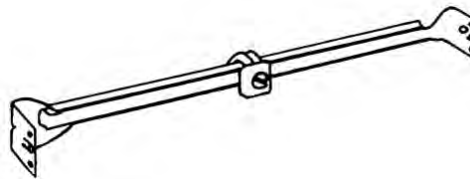
*4" Octagon Box and Adjustable Bar Sets have ½" KOs for conduit
 †TP catalog numbers ending in PF includes ground screw with pigtail lead

ADJUSTABLE BAR HANGERS

HOLDING PRONG . . . HOLDS BOX IN PLACE FOR NAILING – DESIGN RESISTS BENDING AND TWISTING – TP354 AND TP356 HAVE LOCKING TABS TO HOLD BAR IN POSITION

UL LISTED

Weight Limits: 50 lbs. at 16", 21 lbs. at 24".



TP356

Cat. #	Stud Spacing	Length	Stud	Unit Qty.	Wt. Lbs. Per 100
TP356	16" & 24"	14" – 22½"	—	50	41

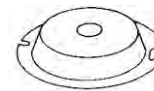
4" OCTAGON BOX COVERS – CUBIC CAPACITY (SEE BELOW)

UL LISTED


**TP322
TP853***

TP323

**TP326, TP331,
TP332, TP333**

TP328

TP330

TP329

TP335

TP334

TP336

Cat. #	Description	Capacity Cu. In.	Unit Qty.	Wt. Lbs. Per 100
TP322†	Flat Blank – Octagon Shape	—	50	22
TP323†	Flat Blank – Round Shape	—	50	24
TP333	Raised 1", Open With Ears 2 ³ / ₄ "	7.0	25	30
TP332	Raised 1/2", Open With Ears 2 ³ / ₄ "	3.3	50	22
TP326	Raised 5/8", Open With Ears 2 ³ / ₄ "	3.8	50	20
TP331	Raised 3/4", Open With Ears 2 ³ / ₄ "	5.0	50	26
TP328†	Flat With 1/2" KO – Octagon Shape	—	50	22
TP330	Raised 5/8", With 1/2" KO	3.8	50	31
TP329†	Flat With 1/2" KO – Round Shape	—	50	24
TP335	Flat, For Toggle Switch	—	50	23
TP334‡	Flat, Single Receptacle 1 ¹³ / ₃₂ "	—	50	21
TP336	Flat, For Duplex Receptacle	—	50	18

Air Plenum

TP853*‡ Flat, Blank With PVC Gasket

*For Air Plenum (No Mounting Holes)

†CSA Certified

‡ Not UL Listed

FLEXIBLE FIXTURE HANGERS

Cooper Crouse-Hinds TPRFH flexible fixture hangers are used in commercial or light industrial applications where HID high bay and low bay lighting fixtures are used. Specific applications include storage facilities, shipping warehouses, retail and DIY facilities.

Features and Benefits:

- Suitable for use with 1/2" or 3/4" fixture conduit stems these hangers allow the conduit stem of the fixture (luminaire) to swing in any direction. Maximum swing angle is 26° from vertical max slope angles 22 1/2°
- Available for attachment to round or octagonal steel boxes.
- Quickly and easily attached by two screws.
- Hangers are drilled and tapped for use with 3/4" conduit stem as standard and come supplied with a 3/4" – 1/2" reducer for 1/2" conduit stem applications.

Standard Materials and Finishes:

- Material: Sheet Steel
- Finish: Zinc Chromate for corrosion resistance



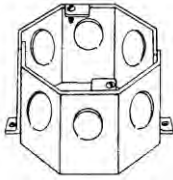
Description	Support Wt. (lbs)	Cat. #
For use with 4" Round or Octagon Boxes	50	TPRFH12

Certifications and Compliances:

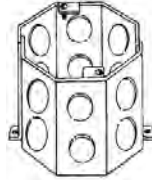
- UL Listed – UL 1598
- CSA C22.2 No. 250
- Suitable for Damp Locations

4" OCTAGON CONCRETE BOXES AND HUNG CEILING BOXES*

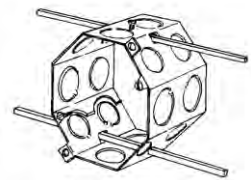
UL LISTED



TP620, TP622, TP628



TP635, TP636, TP644



TP623, TP624
(bars not included)

Steel Boxes

Cat. #	Depth	KNOCKOUTS	Unit Qty.	Wt. Lbs. Per 100	Capacity Cu. In.
TP620	2"	1/2" & 3/4" Single Row	25	60	23.0
TP622	2 1/2"	1/2" & 3/4" Single Row	25	72	29.0
TP628	3"	1/2" & 3/4" Single Row	20	85	35.0
TP634	3"	1" & 3/4" Single Row	20	77	30.3
TP635	3 1/2"	1/2" Double Row	20	93	43.0
TP636	3 1/2"	1/2" & 3/4" Double Row	20	93	43.0
TP639	3 1/2"	1" & 3/4" Double Row	20	89	41.0
TP642	4"	1" & 3/4" Double Row	20	106	47.0
TP644	4"	1/2" & 3/4" Double Row	20	113	47.0
HUNG CEILING BOXES (WITH TP650 COVER, ORDER BARS SEPARATELY)					
TP623	3 1/2"	1/2" Double Row	20	93	43.0
TP624	3 1/2"	1/2" & 3/4" Double Row	20	93	43.0

*Weight limit for 4" octagon concrete boxes is 50lbs. Not suitable for fans.
†Not UL Listed

4" FAN RATED OCTAGON CONCRETE BOX UL LISTED



TP643



Applications:

- Octagon concrete boxes are used in poured deck applications.
- Typical construction includes high-rises, apartments, condominiums and restaurants with outdoor dining areas.
- They are installed on wooden or steel forms and concrete poured around.
- Upon removal of the forms the box is flush with the concrete.
- It is common, and continuing to become even more so, to have ceiling fans mounted to these boxes. Because of the additional mounting support boss this new box is suitable for use with fans of up to 70 pounds and fixtures up to 90 pounds.

Features:

1. The TP643 fan rated concrete box is made from two piece welded construction and is supplied with two rows of 1/2" & 3/4" dedicated KO's.
2. The box is also supplied with two external mounting ears which are used to secure the box to the forms.
3. The fan (or fixture) is held securely in place by the two 10-32 x 1 1/2" long pan head screws and lock washers. The screws attach to the specially designed boss.
4. There are two 8-32 x 1/2" screws provided for attachment of a box plate/cover (TP648, TP649, or TP650 – ordered separately).
5. Mounting support boss & locknuts allows the TP643 box to be used with fans of up to 70 pounds and fixtures up to 90 pounds.

Cat. #	Depth	KNOCKOUTS	Unit Qty.	Wt. Lbs. Per 100	Capacity Cu. In.
TP643	4"	1/2" & 3/4"	20	102	46.0

CONCRETE BOX PLATES

UL LISTED



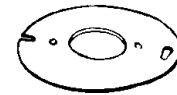
TP648



TP649



TP650



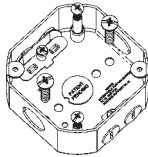
TP652

Cat. #	Description	Unit Qty.	Wt. Lbs. Per 100
TP648	No Stud 3 - 1/2" & 2 - 3/4" KOs	50	28
TP649	Flat, Blank	50	28
TP650	3/8" Stud 2 - 1/2" & 2 - 3/4" KOs	50	33
TP652	Single Receptacle	50	24

CEILING FAN BOXES AND SUPPORTS- CUBIC INCH CAPACITY (SEE BELOW)

UL LISTED

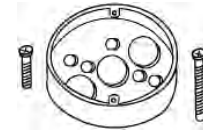
Weight Limits: TP261 – 35 lbs. max. for fans, 50 lbs. max. for fixture. TP301 – Fan is supported independent of outlet box, mounting screws go through box and into joist. Box will support fans up to 70 lbs. and fixtures up to 90 lbs. TP275 – 70 lbs. max. for fans, 90 lbs. max for fixtures.



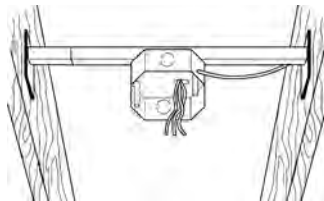
TP275



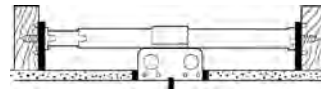
TP261



TP301



TP315



TP379

KNOCKOUTS

WEIGHT LIMITS

Cat. #	Description	Stud Spacing	Cubic In. Capacity	KNOCKOUTS		Unit Qty.	Wt. Lbs. Per 100	WEIGHT LIMITS	
				Sides	Bottom			Fans	Fixtures
TP275	1½" Deep, Clamps and Mounting Screws (polybagged)	—	15.5	4 – Cable, 2 – ½"	1 – ½"	20	66.6	70 lbs.	90 lbs.
TP315†	Fan Box with New Work Bar Hanger	16" – 24"	15.5	2 – ½"	2 – ½"	12	192	35 lbs.	50 lbs.
TP379	1½" Deep with Fan Brace Old Work Bar Hanger	16" – 24"	15.5	4 – ½"	2 – ½"	12	207	35 lbs.	50 lbs.
TP261	⅝" Deep with External Clamp and Mounting Screws (polybagged)	—	8.0	—	2 – ½"	20	50	35 lbs.	50 lbs.
TP301*	½" Deep, 4" Round, with NM Snap-In Connector, mtg. screws, Protective Cover (no bag)	—	6.8	—	3 – ½"	20	51	70 lbs.*	90 lbs.*

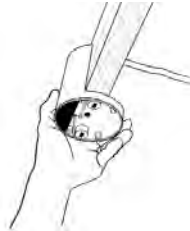
*TP301 fan is supported independent of outlet box

†TP315 comes with Romex clamp installed on one side. The other 3 sides have a ½" KO, a bagged MC clamp and screw and a bagged plastic NM connector

CEILING FAN BOXES – PVC

UL LISTED

Weight Limits: Fans and fixtures are supported independent of outlet box. Mounting screws go through box and into joist. Box will support up to 70 lbs. for fans and 90 lbs. for fixtures. Provided with Romex connector



TP1300

Cat. #	Description	Capacity Cu. In.	Knockouts	Integral Clamp	Unit Qty.	Wt. Lbs. Per 100
TP1300	4 ¹ / ₁₆ " diam., 1/2" deep pan section, 4" deep overall – with mtg. hardware & external clamp, protective cover	14.0	3 – 1/2"	1	24	34

NONMETALLIC CEILING FAN BOXES

2³/₁₆" DEEP

UL LISTED

With clamps for nonmetallic cable.
All mounting hardware supplied, suitable for support of fans weighing up to 35 lbs.



TP16511

Features:

- Made of heavy-duty, engineered thermoplastic material
- Offers the labor-saving feature of quick entry and integral clamping
- Eliminates the need to use a screwdriver to break open pry-outs
- The easy access entry-point serves as a wire clamp, eliminating time required to mechanically secure the wire to the box

Cat. #	Diameter	Mounting Method	Capacity Cu. In.	No. of Clamp Openings	Unit Qty.	Wt. Lbs. Per 100
TP16511	4"	Nails only	22.5	6	25	21

GROUNDING DEVICES

GROUNDING SCREW AND PIGTAIL



TP711



TP701



TP704

Cat. #	Description	Std. Pkg.	Unit Qty.	Wt. Lbs. Per 100
TP701	Grounding Screw with 8" Insulated No. 12 Stranded Wire	1000	1000	2
TP711	Grounding Screw with 8" Insulated No. 12 Copper Wire	1000	1000	2
TP704	#10-32 x 3/8" Grounding Screw	1000	1000	.5

GROUNDING CLIP



TP706

Cat. #	Description	Std. Pkg.	Unit Qty.	Wt. Lbs. Per 100
TP706	For Grounding Switch & Outlet Boxes Using Nonmetallic Sheathed Cables No. 14 & No. 12, with Grounding Wire	1000	100	.5

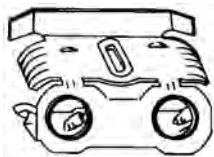
OLD WORK CLIP



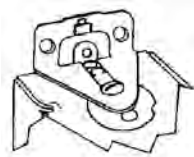
TP651

Cat. #	Description	Std. Pkg.	Unit Qty.	Wt. Lbs. Per 100
TP651	Clips lock old-work steel switch boxes tightly to wall. Two required per box.	250 sets	25 sets	4

REPLACEMENT PARTS



TP900



TP901



TP902

Cat. #	Description	Unit Qty.	Wt. Lbs. Per 100
TP900	MC-BX Clamp with Screws	200	17.3
TP901	One Screw Mounting Ear with Screws	200	3.2
TP902	Two Screw Mounting Ear with Screws	200	2.7

LOW PROFILE MOUNTING SCREWS

Cat. #	Description	Capacity Cu. In.	Unit Qty.	Wt. Lbs. Per 100
LOW PROFILE SCREWS - REDUCES RISK OF SHEETROCK BULGE				
TP710	L.P. Screws	—	1000	.5

Steel Boxes

HOLD-IT SWITCH BOX SUPPORTS

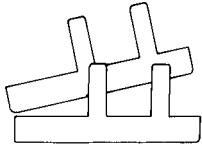


FIG. 1



FIG. 2

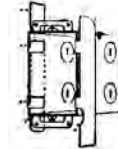
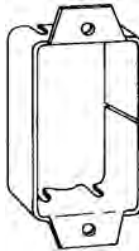


FIG. 3

Cat. #	Description	Unit Qty.	Wt. Lbs. Per 100
TP708	Two metal holders for mounting old-work switch boxes in all types of wall materials	500 Sets	5

SWITCH BOX EXTENSION



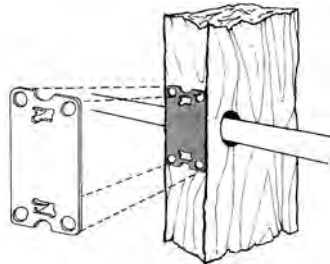
TP709

Cat. #	Description	Unit Qty.	Capacity Cu. In.	Wt. Lbs. Per 100
TP709*	Fits snugly inside all 3" x 2" width boxes. Maximum adjustable depth 7.8". Furnished with mounting screws.	50	3.5	13

*Not UL Listed

P-300 STEEL STUD SAFETY PLATE

- Meets requirement of National Electric Code
- Same size as face of stud
- No nails required
- Protects electrical cable and copper water pipes



Cat. #	Description	Unit Qty.	Wt. Lbs. Per 100
TP659	2" x 3 1/2" Steel Plate	100	11

"BACK TO BACK" BOX CONNECTOR – ZINC DIE CAST



Applications:

For use as a short raceway between two boxes

Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
5050	1/2"	25	8



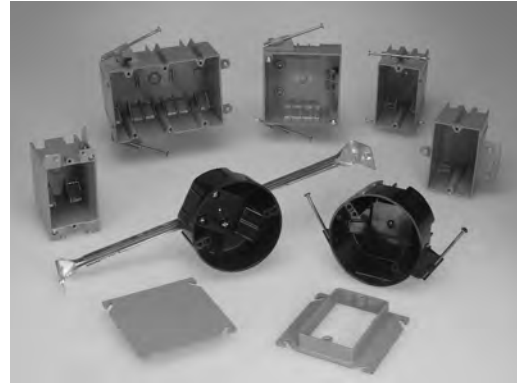
Applications:

Cooper Crouse-Hinds nonmetallic switch and outlet boxes are used:

- In branch circuit wiring as a splice point
- To mount wiring devices such as switches and receptacles
- To provide mechanical protection for wiring systems and electrical devices

Features:

- Available for use with wood or metal studs to meet any construction preference
- Quick entry feature on all nonmetallic boxes offers labor savings – no need to break out knockouts – simply push the nonmetallic cable into the box. No tools are required. No need to remove knockouts.
- Unique configuration of this quick entry feature on single gang boxes provides a self-feeding feature that eliminates the need to reach inside the box to pull the wire out.
- Integral labor saving clamping feature on two, three & four gang boxes. The multiple gang box unique entry also serves as a clamp, eliminating the need to mechanically secure the cable inside the box. There are no separate clamps or screws to install or tighten. Each entry into the multiple gang boxes has the quick entry feature allowing the installer to simply push the cable into the box without the need for tools or removal of knock-outs, so the cable can be inserted where it is required.



Certifications and Compliances:

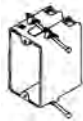
- UL Listed File No. E102328
- Classified for use in fire rated (2 HR) wall or ceiling. Fire Rating No. R9933.

Standard Materials:

- PVC-Polyvinyl Chloride compound

SWITCH BOXES – ANGLED NAILS

UL LISTED



TP1600



TP1800



TP2000



TP2300

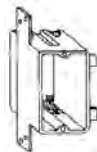
Cat. #	Bracket or Nails	Capacity Cu. In.	H	W	D	Unit Qty.	Wt. Lbs. Per 100
TP1600	Nails	16.0	3 ³ / ₄ "	2 ¹ / ₄ "	2 ¹ / ₂ "	100	21
TP1800	Speed-Mount & Nails	18.0	3 ³ / ₄ "	2 ¹ / ₄ "	2 ³ / ₄ "	100	23
TP1802	Nails	18.0	3 ¹¹ / ₁₆ "	2 ¹ / ₄ "	2 ³ / ₄ "	100	20
TP2000	Nails	20.3	3 ³ / ₄ "	2 ¹ / ₄ "	3 ³ / ₁₆ "	100	25
TP2002	Speed-Mount & Nails	20.3	3 ¹¹ / ₁₆ "	2 ¹ / ₄ "	3 ¹ / ₈ "	100	21
TP2300	Nails	22.5	3 ³ / ₄ "	2 ¹ / ₄ "	3 ⁷ / ₁₆ "	50	27
TP2302	Speed-Mount & Nails	22.5	3 ¹¹ / ₁₆ "	2 ¹ / ₄ "	3 ⁷ / ₁₆ "	50	23

SWITCH BOXES – INTEGRAL CLAMPS

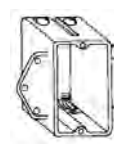
UL LISTED



TP1690
(Old Work)



TP2020
(For Wood or Metal Studs)

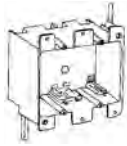


TP2030
(For Wood or Metal Studs)

Cat. #	Bracket or Nails	Capacity Cu. In.	H	W	D	Unit Qty.	Wt. Lbs. Per 100
TP1832	Speed-Mount & Bracket	18.0	3 ¹¹ / ₁₆ "	2 ¹ / ₄ "	2 ³ / ₄ "	100	18
TP1690	Swing Clips & Integral Clamps	16.0	3 ⁵ / ₈ "	2 ⁵ / ₁₆ "	2 ³ / ₄ "	50	20
TP2020	Side Bracket (5/8" offset)	20.3	3 ¹¹ / ₁₆ "	2 ¹ / ₄ "	3 ³ / ₁₆ "	50	24
TP2030	Face Bracket (1/2" offset)	20.3	3 ¹¹ / ₁₆ "	2 ¹ / ₄ "	3 ³ / ₁₆ "	50	24
TP2332	Speed-Mount & Bracket	22.5	3 ¹¹ / ₁₆ "	2 ¹ / ₄ "	3 ⁷ / ₁₆ "	50	23

3" DEEP SWITCH BOXES – TWO GANG

UL LISTED



TP3490
(Old Work)



TP3600



TP3630



TP3635

PVC Boxes

Cat. #	Bracket or Nails	Capacity Cu. In.	H	W	D	Unit Qty.	Wt. Lbs. Per 100
TP3490	Swing Clips	34.0	3 ⁹ / ₁₆ "	4"	3 ³ / ₁₆ "	25	29
TP3600	Nails	36.0	3 ³ / ₄ "	4"	3"	25	37
TP3602	Speed-Mount & Nails	36.0	3 ⁷ / ₈ "	3 ⁷ / ₈ "	3 ¹ / ₆ "	25	34
TP3630*	Brackets	36.0	3 ³ / ₄ "	4"	3"	25	37
TP3632	Speed-Mount & Brackets	36.0	3 ⁷ / ₈ "	3 ⁷ / ₈ "	3 ¹ / ₆ "	25	32
TP3635*	Brackets & Nails	36.0	3 ³ / ₄ "	4"	3"	25	39

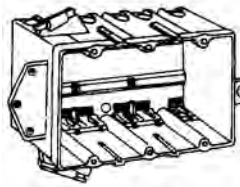
*Face Bracket on PVC Boxes are offset 1/2" unless stated otherwise

2¹¹/₁₆" DEEP SWITCH BOXES – THREE GANG

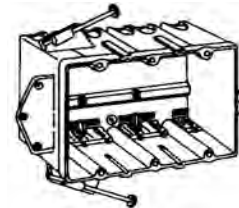
UL LISTED



TP4600



TP4630



TP4635

Cat. #	Bracket or Nails	Capacity Cu. In.	Unit Qty.	Wt. Lbs. Per 100
TP4600	Nails	46.0	20	45
TP4602	Speed-Mount & Nails	54.0	20	42
TP4630*	Brackets	46.0	20	43
TP4632	Speed-Mount & Brackets	54.0	20	40
TP4635*	Brackets & Nails	46.0	20	46

2¹¹/₁₆" DEEP SWITCH BOXES – FOUR GANG

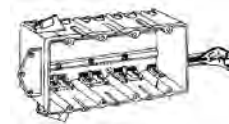
UL LISTED



TP6100



TP6135



TP6180

Cat. #	Bracket or Nails	Capacity Cu. In.	Unit Qty.	Wt. Lbs. Per 100
TP6100†	Nails	61.0	4	65
TP6102	Speed-Mount & Nails	72.0	4	53
TP6132	Speed-Mount & Bracket	72.0	4	51
TP6135*†	Nails & Brackets	61.0	4	66
TP6180*†	Nails, Brackets & Bar Support	61.0	4	87

*Face Bracket on PVC Boxes are offset 1/2" unless otherwise stated

†Not 2-Hour Fire Rated

LOW VOLTAGE PARTITION – TWO, THREE OR FOUR GANG PVC

PVC Boxes



TP1000

Cat. #	Bracket or Nails	Capacity Cu. In.	Unit Qty.	Wt. Lbs. Per 100
TP1000	—	—	20	3

Far Side Support – For use with Speed-Mount™ Switchboxes



Applications:

- Far Side Support is designed for use with Speed-Mount™ switchboxes used with either wood or metal studs to provide a quick, easy economical way for far side support.

How to use:

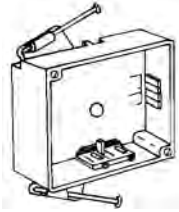
- The multi-gang Speed-Mount™ boxes have a molded-in-hole in the back for attaching the TPFSS. The molded-in-hole has two flats as you look at the back of the box. There are also two flats on the TPFSS. To install, simply align the flats and push the TPFSS into the hole. Turn ¼ turn to lock into place.
- The TPFSS is designed for use with steel studs with a depth of 3/8". For use with 2 × 4 wood studs, simply break off the tip at the notch of the TPFSS using a pair of pliers.

Cat. #	Capacity Cu. In.	Description	Bracket or Nails	Unit Qty.
TPFSS	—	—	—	100

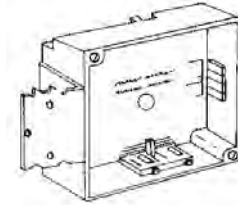
4" SQUARE WITH INTEGRAL CLAMPS – 20.3 CUBIC INCH CAPACITY

1⁵/₈" DEEP

UL LISTED



TP1900



TP1930

PVC Boxes

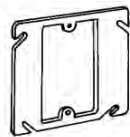
Cat. #	Bracket	Capacity Cu. In.	Unit Qty.	Wt. Lbs. Per 100
TP1900	—	20.3	50	26
TP1930	"F" Bracket	20.3	50	40

4" SQUARE PVC DEVICE COVERS

UL LISTED



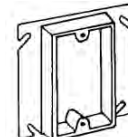
TP1009



TP1010



TP1020



TP1013, TP1014



TP1023, TP1024

Cat. #	Raised	Capacity Cu. In.	Unit Qty.	Wt. Lbs. Per 100
TP1009	—	—	50	9
TP1010	—	—	50	6
TP1020	—	—	50	4
TP1013	1/2"	3.8	50	8
TP1014	5/8"	4.8	50	8
TP1023	1/2"	5.8	50	8
TP1024	5/8"	7.0	50	8

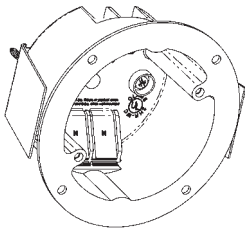
3 1/2" NONMETALLIC CEILING BOXES

2 7/8" DEEP

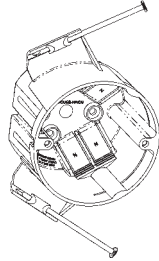
UL LISTED

Weight limit is 50 lbs for fixture except where indicated.

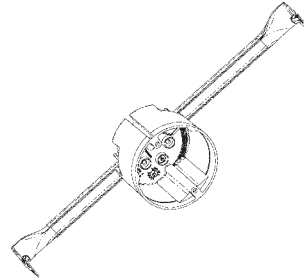
Fan support or fixture support



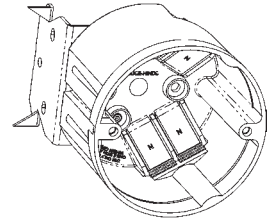
TP16200,
(TP16201 – 2 7/8" Deep)
Old Work



TP16310
TP16311



TP16307
TP16308



TP16317
TP16318

Cat. #	Clamps	Ground Plate	Bracket/Bar Hgr.	Capacity Cu. In.	No. of Clamp Openings	Std. Unit Pkg.	Wt. Lbs. Per 100
TP16200†	Yes	—	Snap	16.0	4	50	27
TP16201†	Yes	Yes	Snap	16.0	4	50	29
TP16310*	Yes	—	Nails	19.3	4	50	18
TP16311*	Yes	Yes	Nails	19.3	4	50	20
TP16307*‡	Yes	—	14"–22-1/2"	19.3	4	25	57
TP16308*‡	Yes	Yes	14"–22-1/2"	19.3	4	25	59
TP16317*	Yes	—	"B"	19.3	4	50	26
TP16318*	Yes	Yes	"B"	19.3	4	50	20

*Nail Bracket is set 1 1/8" back from the face of the box.

† Weight limit 15lbs for ceiling mounted fixtures and 6lbs for wall mounted fixtures.

‡ Weight limit 15lbs at 24" stud spacing, 35lbs at 16" stud spacing.

LAMPHOLDER



TP16099

Standard Materials:

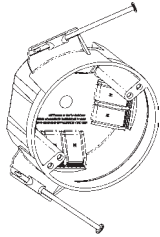
- Plastic molded of heat and impact resistant material that prevents discoloring and reduces breakage

Cat. #	Description	Std. Unit Pkg.	Wt. Lbs. Per 100
TP16099	Lampholder, Keyless, feed thru	50	23

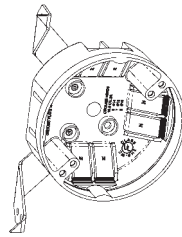
4" NONMETALLIC CEILING BOXES

UL LISTED

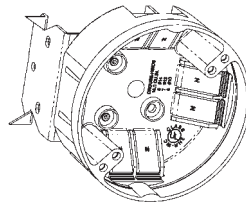
Weight limit is 50 lbs for fixture except where indicated



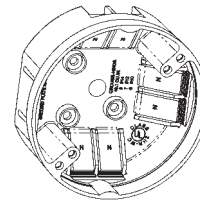
TP16111, TP16110



TP16012, TP16112



TP16007, TP16107



TP16002



TP16022, TP16023

Ceiling Boxes

Cat. #	Clamps	Ground Plate	Bracket/Bar Hgr.	Capacity Cu. In.	No. of Cable Pry-outs	Std. Unit Pkg.	Wt. Lbs. Per 100
1 1/2" DEEP							
TP16002	Yes	—	—	14.8	4	50	12
TP16003	Yes	Yes	—	14.8	4	50	14
TP16012	Yes	—	"V"	14.8	4	50	24
TP16007	Yes	—	"B"	14.8	4	50	26
TP16008	Yes	Yes	"B"	14.8	4	50	28
TP16022*	Yes	—	14"-22-1/2"	14.8	4	25	56
TP16023*	Yes	Yes	14"-22-1/2"	14.8	4	25	58
2 3/4" DEEP							
TP16111	Yes	—	Nails	20.3	4	50	19
TP16110	Yes	Yes	Nails	22.5	4	50	21
TP16112	Yes	—	"V"	20.8	4	50	27
TP16113	Yes	Yes	"V"	20.8	4	50	29
TP16107	Yes	—	"B"	20.8	4	50	28
TP16108	Yes	Yes	"B"	20.8	4	50	30
TP16122*	Yes	—	14"-22-1/2"	20.8	4	20	59
TP16123*	Yes	Yes	14"-22-1/2"	20.8	4	20	61

*Weight limit 15 lbs at 24" stud spacing, 35 lbs at 16" stud spacing.

NONMETALLIC CEILING FAN BOXES

2 3/16" DEEP

UL LISTED

With clamps for nonmetallic cable.

All mounting hardware supplied, suitable for support of fans weighing up to 35 lbs.

Made of heavy-duty, engineered thermoplastic material

Offers the labor-saving feature of quick entry and integral clamping

Eliminates the need to use a screwdriver to break open pry-outs

The easy access entry-point serves as a wire clamp, eliminating time required to mechanically secure the wire to the box



TP16511

Cat. #	Diameter	Mounting Method	Capacity Cu. In.	No. of Clamp Openings	Unit Qty.	Wt. Lbs. Per 100
TP16511	4"	Nails only	22.5	6	25	21

CEILING FAN BOXES – PVC

UL LISTED

Weight Limits: Fans and fixtures are supported independent of outlet box. Mounting screws go through box and into joist. Box will support up to 70 lbs. for fans and 90 lbs. for fixtures. Provided with Romex connector



TP1300

Ceiling Boxes

Cat. #	Description	Capacity Cu. In.	Knockouts	Integral Clamp	Std. Unit Pkg.	Wt. Lbs. Per 100
TP1300	4 ¹ / ₁₆ " diam., 1/2" deep pan section, 4" deep overall – with mtg. hardware & external clamp, protective cover	14.0	3 – 1/2"	1	24	34

ROUND BLANK COVER – PVC

4³/₄" DIA.

(FOR 3¹/₂" AND 4" ROUND CEILING BOXES)



TP1040, TP1045

Cat. #	Color	Screws	Std. Unit Pkg.	Wt. Lbs. Per 100
TP1040	Gray	—	100	10
TP1045*	White	White	100	12

*TP1045 includes two white-headed wood and two #8-32" machine screws.