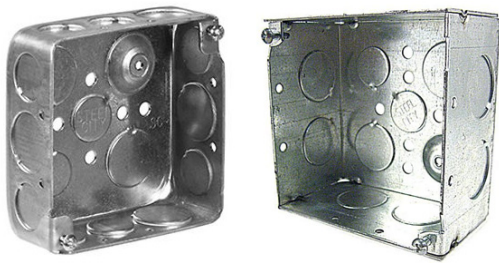

 TECHNICAL DATA SHEET

Steel boxes - 4" Square Boxes

Conduit Knockouts

Steel City®



Material:

- Pre-galvanized steel 0.0625" min. thickness
- Steel zinc plated screws

Conforms to:

- UL514A
 - UL File E2969
- ANSI/NEMA OS-1

Applications:

- Installation of electrical devices
- May be used in 2 hr fire rated walls and ceilings
- Flush or surface mount
- Fire alarm (Red painted only)

Grounding:

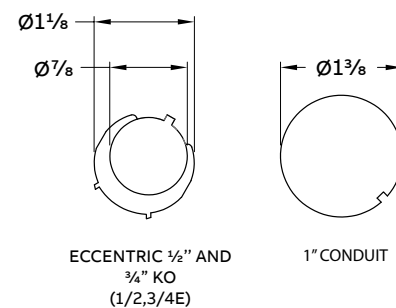
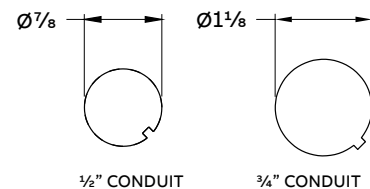
- Available with grounding pigtail of solid No. 12 AWG copper conductor, green color, minimum 10½ in. long. Secured by No. 10 32, green-colored hexagonal screw (suffix 'P')

Junction boxes for installation in walls or ceilings. Allows installation of electrical devices. Provided with knockouts for usage with electrical conduits.

Certifications / Standards:


Construction:

- Minimum of five (5) mounting holes 0.250 in. diameter on bottom
- One (1) 10-32 threaded hole on bottom
- One (1) ground bump with 10-32UNC threaded hole on bottom (when specified)
- Two (2) mounting holes 0.171 in. diameter each side
- Two (2) pre-installed 8-32 screws
 - Installed in raised position
 - Combination slotted/Phillips head
- Fire alarm version is red powder coat painted
- Knockouts construction as follow:



Product selection - inches

PART NO.	TYPE	DEPTH (inside) (in)	VOLUME (cu.in)	KNOCKOUTS EACH SIDE (2X)	KNOCKOUTS EACH END (2X)	KNOCKOUTS BOTTOM	GROUND BUMP	PIGTAIL	FINISH
52141 1/2	1	1 1/4	18.0	2 - 1/2	3 - 1/2	5 - 1/2	No	No	Galvanized
52151 1/2	1	1 1/2	21.0	3 - 1/2	3 - 1/2	4 - 1/2	Yes	No	Galvanized
52151 3/4	1	1 1/2	21.0	2 - 3/4	2 - 3/4	2 - 1/2 + 2 - 3/4	Yes	No	Galvanized
52151 1/2 3/4	1	1 1/2	21.0	2 - 1/2 + 1 - 3/4	2 - 1/2 + 1 - 3/4	2 - 1/2 + 2 - 3/4	Yes	No	Galvanized
52151-1234RD	1	1 1/2	21.0	2 - 1/2 + 1 - 3/4	2 - 1/2 + 1 - 3/4	2 - 1/2 + 2 - 3/4	Yes	No	Red painted
521511234P	2	1 1/2	21.0	2 - 1/2 + 1 - 3/4	2 - 1/2 + 1 - 3/4	2 - 1/2 + 2 - 3/4	Yes	Yes	Galvanized
52151 3/4 W	3	1 1/2	21.0	2 - 3/4	2 - 3/4	3 - 1/2 + 2 - 3/4	No	No	Galvanized
521511234EW	3	1 1/2	21.0	2 - 1/2 + 1 - 1/2, 3/4E	2 - 1/2 + 1 - 1/2, 3/4E	3 - 1/2 + 2 - 1/2, 3/4E	No	No	Galvanized
521511234EWGB	3	1 1/2	21.0	2 - 1/2 + 1 - 1/2, 3/4E	2 - 1/2 + 1 - 1/2, 3/4E	2 - 1/2 + 2 - 1/2, 3/4E	Yes	No	Galvanized
521511234EWGBP	4	1 1/2	21.0	2 - 1/2 + 1 - 1/2, 3/4E	2 - 1/2 + 1 - 1/2, 3/4E	2 - 1/2 + 2 - 1/2, 3/4E	Yes	Yes	Galvanized
52171 3/4	3	2 1/8	30.3	2 - 3/4	2 - 3/4	2 - 1/2 + 2 - 3/4	Yes	No	Galvanized
521711234E	3	2 1/8	30.3	2 - 1/2 + 1 - 1/2, 3/4E	2 - 1/2 + 1 - 1/2, 3/4E	2 - 1/2 + 2 - 1/2, 3/4E	Yes	No	Galvanized
52171-1234RD	3	2 1/8	30.3	2 - 1/2 + 1 - 1/2, 3/4E	2 - 1/2 + 1 - 1/2, 3/4E	2 - 1/2 + 2 - 1/2, 3/4E	Yes	No	Red painted
521711234EP	4	2 1/8	30.3	2 - 1/2 + 1 - 1/2, 3/4E	2 - 1/2 + 1 - 1/2, 3/4E	2 - 1/2 + 2 - 1/2, 3/4E	Yes	Yes	Galvanized
52171 1	3	2 1/8	30.3	2-1	2-1	2 - 1/2 + 2 - 3/4	Yes	No	Galvanized

Note: Product must be installed in accordance with applicable national and local electrical codes.

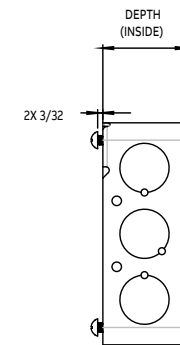
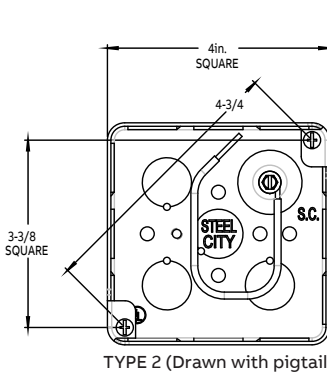
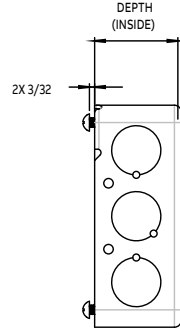
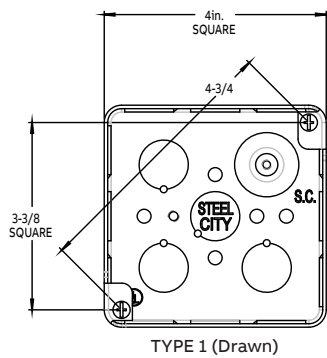


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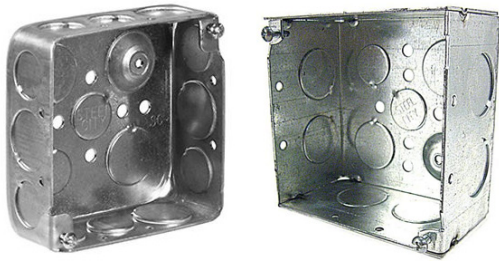
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 TECHNICAL DATA SHEET

Steel boxes - 4" Square Boxes

Conduit Knockouts

Steel City®



Material:

- Pre-galvanized steel 0.0625" min. thickness
- Steel zinc plated screws

Conforms to:

- UL514A
 - UL File E2969
- ANSI/NEMA OS-1

Applications:

- Installation of electrical devices
- May be used in 2 hr fire rated walls and ceilings
- Flush or surface mount
- Fire alarm (Red painted only)

Grounding:

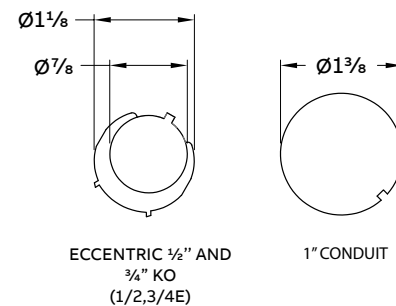
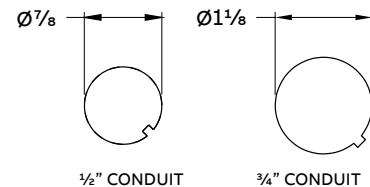
- Available with grounding pigtail of solid No. 12 AWG copper conductor, green color, minimum 10½ in. long. Secured by No. 10 32, green-colored hexagonal screw (suffix 'P')

Junction boxes for installation in walls or ceilings. Allows installation of electrical devices. Provided with knockouts for usage with electrical conduits.

Certifications / Standards:


Construction:

- Minimum of five (5) mounting holes 0.250 in. diameter on bottom
- One (1) 10-32 threaded hole on bottom
- One (1) ground bump with 10-32UNC threaded hole on bottom (when specified)
- Two (2) mounting holes 0.171 in. diameter each side
- Two (2) pre-installed 8-32 screws
 - Installed in raised position
 - Combination slotted/Phillips head
- Fire alarm version is red powder coat painted
- Knockouts construction as follow:



Product selection - inches

PART NO.	TYPE	DEPTH (inside) (in)	VOLUME (cu.in)	KNOCKOUTS EACH SIDE (2X)	KNOCKOUTS EACH END (2X)	KNOCKOUTS BOTTOM	GROUND BUMP	PIGTAIL	FINISH
52141 1/2	1	1 1/4	18.0	2 - 1/2	3 - 1/2	5 - 1/2	No	No	Galvanized
52151 1/2	1	1 1/2	21.0	3 - 1/2	3 - 1/2	4 - 1/2	Yes	No	Galvanized
52151 3/4	1	1 1/2	21.0	2 - 3/4	2 - 3/4	2 - 1/2 + 2 - 3/4	Yes	No	Galvanized
52151 1/2 3/4	1	1 1/2	21.0	2 - 1/2 + 1 - 3/4	2 - 1/2 + 1 - 3/4	2 - 1/2 + 2 - 3/4	Yes	No	Galvanized
52151-1234RD	1	1 1/2	21.0	2 - 1/2 + 1 - 3/4	2 - 1/2 + 1 - 3/4	2 - 1/2 + 2 - 3/4	Yes	No	Red painted
521511234P	2	1 1/2	21.0	2 - 1/2 + 1 - 3/4	2 - 1/2 + 1 - 3/4	2 - 1/2 + 2 - 3/4	Yes	Yes	Galvanized
52151 3/4 W	3	1 1/2	21.0	2 - 3/4	2 - 3/4	3 - 1/2 + 2 - 3/4	No	No	Galvanized
521511234EW	3	1 1/2	21.0	2 - 1/2 + 1 - 1/2, 3/4E	2 - 1/2 + 1 - 1/2, 3/4E	3 - 1/2 + 2 - 1/2, 3/4E	No	No	Galvanized
521511234EWGB	3	1 1/2	21.0	2 - 1/2 + 1 - 1/2, 3/4E	2 - 1/2 + 1 - 1/2, 3/4E	2 - 1/2 + 2 - 1/2, 3/4E	Yes	No	Galvanized
521511234EWGBP	4	1 1/2	21.0	2 - 1/2 + 1 - 1/2, 3/4E	2 - 1/2 + 1 - 1/2, 3/4E	2 - 1/2 + 2 - 1/2, 3/4E	Yes	Yes	Galvanized
52171 3/4	3	2 1/8	30.3	2 - 3/4	2 - 3/4	2 - 1/2 + 2 - 3/4	Yes	No	Galvanized
521711234E	3	2 1/8	30.3	2 - 1/2 + 1 - 1/2, 3/4E	2 - 1/2 + 1 - 1/2, 3/4E	2 - 1/2 + 2 - 1/2, 3/4E	Yes	No	Galvanized
52171-1234RD	3	2 1/8	30.3	2 - 1/2 + 1 - 1/2, 3/4E	2 - 1/2 + 1 - 1/2, 3/4E	2 - 1/2 + 2 - 1/2, 3/4E	Yes	No	Red painted
521711234EP	4	2 1/8	30.3	2 - 1/2 + 1 - 1/2, 3/4E	2 - 1/2 + 1 - 1/2, 3/4E	2 - 1/2 + 2 - 1/2, 3/4E	Yes	Yes	Galvanized
52171 1	3	2 1/8	30.3	2-1	2-1	2 - 1/2 + 2 - 3/4	Yes	No	Galvanized

Note: Product must be installed in accordance with applicable national and local electrical codes.

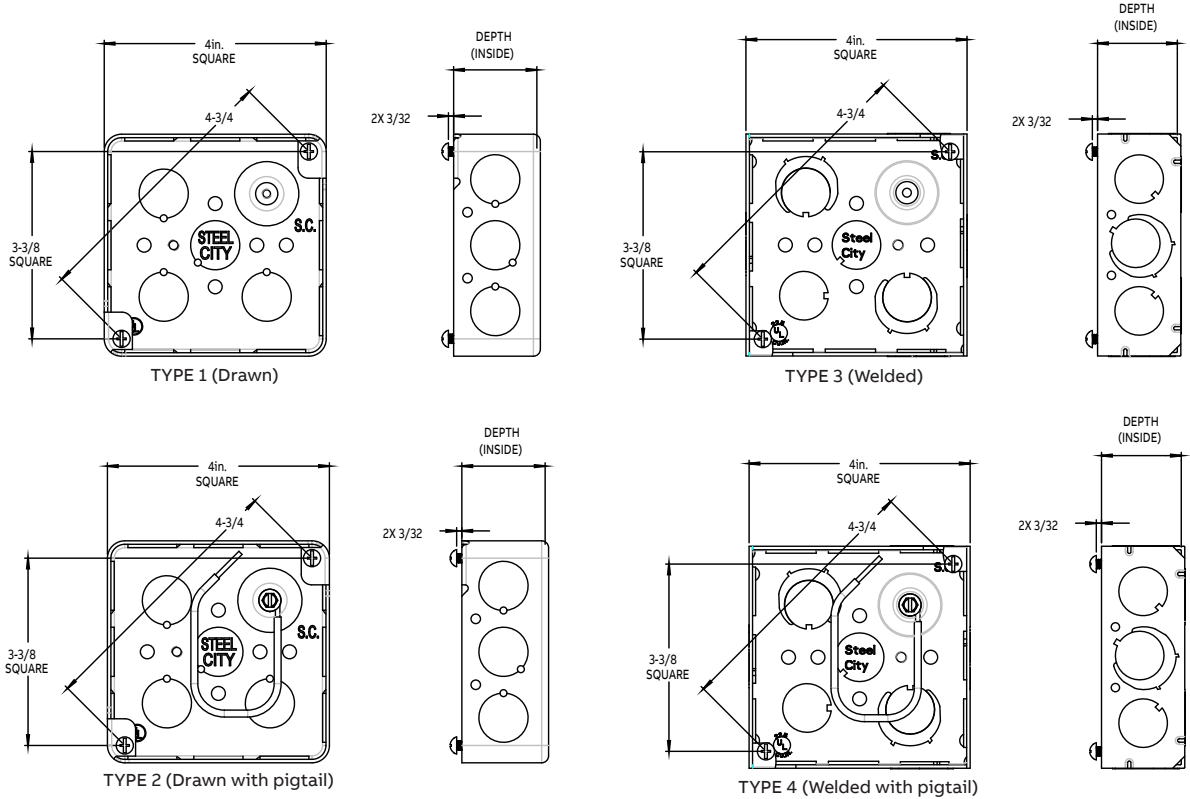


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