

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:

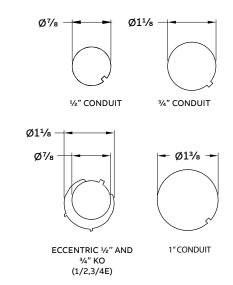
 Available with grounding pigtail of solid No. 12 AWG copper conductor, green color, minimum 10½ in. long. Secured by No. 10 32, green-colored hexagonal screw (suffix 'P') Junction boxes for installation in walls or ceilings. Allows installation of electrical devices. Provided with knockouts for usage 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:



PART NO.	TYPE	DEPTH	VOLUME	KNOCKOUTS	KNOCKOUTS	KNOCKOUTS	GROUND	PIGTAIL	FINISH
		(inside) (in)	(cu.in)	EACH SIDE (2X)	EACH END (2X)	воттом	BUMP		
52151 1/2	1	11/2	21.0	3 - 1/2	3 - 1/2	4 - 1/2	Yes	No	Galvanized
52151 3/4	1	11/2	21.0	2 - 3/4	2 - 3/4	2 - 1/2 + 2 - 3/4	Yes	No	Galvanized
52151 1/2 3/4	1	11/2	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	11/2	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	11/2	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	11/2	21.0	2 - 3/4	2 - 3/4	3 - 1/2 + 2 - 3/4	No	No	Galvanized
521511234EW	3	11/2	21.0	2 - ½ + 1 - ½,¾E	2 - ½ + 1 - ½,¾E	3 - ½ + 2 - ½,¾E	No	No	Galvanized
521511234EWGB	3	11/2	21.0	2 - ½ + 1 - ½,¾E	2 - ½ + 1 - ½,¾E	2 - ½ + 2 - ½,¾E	Yes	No	Galvanized
521511234EWGBP	4	11/2	21.0	2 - ½ + 1 - ½,¾E	2 - ½ + 1 - ½,¾E	2 - ½ + 2 - ½,¾E	Yes	Yes	Galvanized
52171 3/4	3	21/8	30.3	2 - 3/4	2 - 3/4	2 - 1/2 + 2 - 3/4	Yes	No	Galvanized
521711234E	3	21/8	30.3	2 - ½ + 1 - ½,¾E	2 - ½ + 1 - ½,¾E	2 - ½ + 2 - ½,¾E	Yes	No	Galvanized
52171-1234RD	3	21/8	30.3	2 - ½ + 1 - ½,¾E	2 - ½ + 1 - ½,¾E	2 - ½ + 2 - ½,¾E	Yes	No	Red painted
521711234EP	4	21/8	30.3	2 - ½ + 1 - ½,¾E	2 - ½ + 1 - ½,¾E	2 - ½ + 2 - ½,¾E	Yes	Yes	Galvanized
52171 1	3	21/8	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.

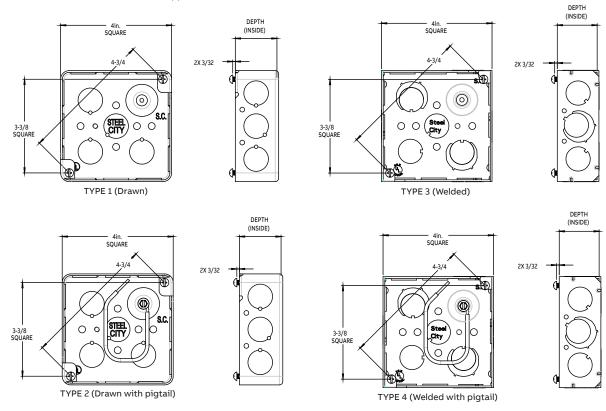


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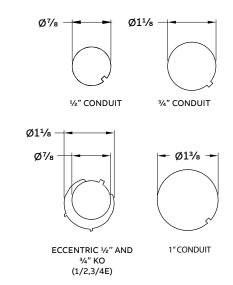
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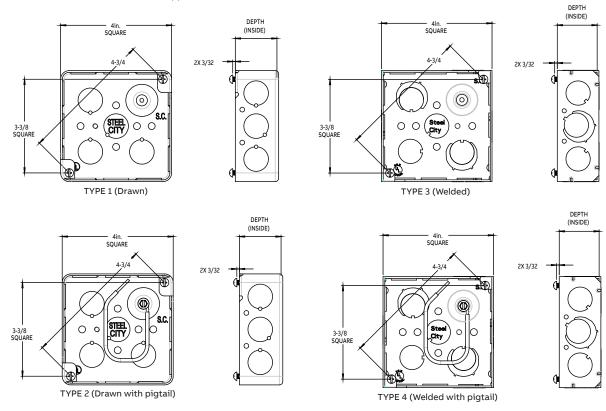


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