

# Capacity of Steel Boxes and Covers

NEC/CEC:  
Listed for Ordinary Locations

314.16 Number of Conductors in Outlet, Device, and Junction Boxes, and Conduit Bodies. Boxes and conduit bodies shall be of sufficient size to provide free space for all enclosed conductors. In no case shall the volume of the box, as calculated in 314.16(A), be less than the fill calculation as calculated in 314.16(B). The minimum volume for conduit bodies shall be as calculated in 314.16(C).

The provisions of this section shall not apply to terminal housings supplied with motors.

FPN: For volume requirements of motor terminal housings, see 430.12.

Boxes and conduit bodies enclosing conductors 4 AWG or larger shall also comply with the provisions of 314.28.

(A) Box Volume Calculations. The volume of a wiring enclosure (box) shall be the total volume of the assembled sections and, where used, the space provided by plaster rings, domed covers, extension rings, and so forth, that are marked with their volume or are made from boxes the dimensions of which are listed in Table 314.16(A).

(1) Standard Boxes. The volumes of standard boxes that are not marked with their volume shall be as given in Table 314.16(A).

(2) Other Boxes. Boxes 1650 cm<sup>3</sup> (100 in.<sup>3</sup>) or less, other than those described in Table 314.16(A), and Nonmetallic boxes shall be durably and legibly marked by the manufacturer with their volume. Boxes described in Table 314.16(A) that have a volume larger than is designated in the table shall be permitted to have their volume marked as required by this section.

(B) Box Fill Calculations. The volumes in paragraphs 314.16(B)

(1) through (B) (5), as applicable, shall be added together. No allowance shall be required for small fittings such as locknuts and bushings.

Table 314.16(A) Metal Boxes

| Box Trade Size<br>mm (in) |                                 | Minimum<br>Volume<br>cm <sup>3</sup> (in. <sup>3</sup> ) | Maximum Number of<br>Conductors ① |    |    |    |    |    |   |
|---------------------------|---------------------------------|--|-----------------------------------|----|----|----|----|----|---|
|                           |                                 |  | 18                                | 16 | 14 | 12 | 10 | 8  | 6 |
| 100x32 (4x1¼)             | round/<br>octagon               | 205 (12.5)   | 8                                 | 7  | 6  | 5  | 5  | 5  | 2 |
| 100x38 (4x1½)             | round/<br>octagon               | 254 (15.5)   | 10                                | 8  | 7  | 6  | 6  | 5  | 3 |
| 100x54 (4x2)              | round/<br>octagon               | 353 (21.5)   | 14                                | 12 | 10 | 9  | 8  | 7  | 4 |
| 100x32 (4x1¼)             | square                          | 295 (18)   | 12                                | 10 | 9  | 8  | 7  | 6  | 3 |
| 100x38 (4x1½)             | square                          | 344 (21)   | 14                                | 12 | 10 | 9  | 8  | 7  | 4 |
| 100x54 (4x2)              | square                          | 497 (30.3)   | 20                                | 17 | 15 | 13 | 12 | 10 | 6 |
| 120x32 (4x1¼)             | square                          | 418 (25.5)   | 17                                | 14 | 12 | 11 | 10 | 8  | 5 |
| 120x38 (4x1½)             | square                          | 484 (29.5)   | 19                                | 16 | 14 | 13 | 11 | 9  | 5 |
| 120x54 (4x2)              | square                          | 689 (42)   | 28                                | 24 | 21 | 18 | 16 | 14 | 8 |
| 75x50x38 (3x2x1½)         | device                          | 123 (7.5)  | 5                                 | 4  | 3  | 3  | 3  | 2  | 1 |
| 75x50x50 (3x2x2)          | device                          | 164 (10)   | 6                                 | 5  | 5  | 4  | 4  | 3  | 2 |
| 75x50x57 (3x2x2¼)         | device                          | 172 (10.5)   | 7                                 | 6  | 5  | 4  | 4  | 3  | 2 |
| 75x50x65 (3x2x2½)         | device                          | 205 (12.5)   | 8                                 | 7  | 6  | 5  | 5  | 4  | 2 |
| 75x50x70 (3x2x2¾)         | device                          | 230 (14)   | 9                                 | 8  | 7  | 6  | 5  | 4  | 2 |
| 75x50x90 (3x2x3½)         | device                          | 295 (18)   | 12                                | 10 | 9  | 8  | 7  | 6  | 3 |
| 100x54x38 (4x2x1½)        | device                          | 169 (10.3)   | 6                                 | 5  | 5  | 4  | 4  | 3  | 2 |
| 100x54x48 (4x2x1)         | device                          | 213 (13)   | 8                                 | 7  | 6  | 5  | 5  | 4  | 2 |
| 100x54x54 (4x2x2)         | device                          | 238 (14.5)   | 9                                 | 8  | 7  | 6  | 5  | 4  | 2 |
| 95x50x65 (3¾x2x2½)        | masonry<br>box/gang             | 230 (14)   | 9                                 | 8  | 7  | 6  | 5  | 4  | 2 |
| 95x50x90 (3¾x2x3½)        | masonry<br>box/gang             | 344 (21)   | 14                                | 12 | 10 | 9  | 8  | 7  | 4 |
| min. 44.5<br>depth        | FS - single cover/<br>gang (1¾) | 221 (13.5)   | 9                                 | 7  | 6  | 6  | 5  | 4  | 2 |
| min. 60.3<br>depth        | FD - single cover/<br>gang (2)  | 295 (18)   | 12                                | 10 | 9  | 8  | 7  | 6  | 3 |
| min. 44.5<br>depth        | FS - multi. cover/<br>gang (1¾) | 295 (18)   | 12                                | 10 | 9  | 8  | 7  | 6  | 3 |
| min. 60.3<br>depth        | FD - multi. cover/<br>gang (2)  | 395 (24)   | 16                                | 13 | 12 | 10 | 9  | 8  | 4 |

① Where no volume allowances are required by 314.16(B)(2) through (B)(5).  
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references are from the 2008 edition.

(1) Conductor Fill. Each conductor that originates outside the box and terminates or is spliced within the box shall be counted once, and each conductor that passes through the box without splice or termination shall be counted once. A looped, unbroken conductor not less than twice the minimum length required for free conductors in 300.14 shall be counted twice. The conductor fill shall be calculated using Table 314.16(B). A conductor, no part of which leaves the box, shall not be counted.

Exception: An equipment grounding conductor or conductors or not over four fixture wires smaller than 14 AWG, or both, shall be permitted to be omitted from the calculations where they enter a box from a domed luminaire (fixture) or similar canopy and terminate within that box.

(2) Clamp Fill. Where one or more internal cable clamps, whether factory or field supplied, are present in the box, a single volume allowance in accordance with Table 314.16(B) shall be made based on the largest conductor present in the box. No allowance shall be required for a cable connector with its clamping mechanism outside the box.

(3) Support Fittings Fill. Where one or more luminaire (fixture) studs or hickies are present in the box, a single volume allowance in accordance with Table 314.16(B) shall be made for each type of fitting based on the largest conductor present in the box.

Table 314.16(B) Volume Allowance Required per Conductor

| Size of Conductor (AWG) | Free Space Within Box for Each Conductor<br>cm <sup>3</sup> (in. <sup>3</sup> ) |
|-------------------------|---|
| 18                      | 24.6 (1.50)   |
| 16                      | 28.7 (1.75)   |
| 14                      | 32.8 (2.00)   |
| 12                      | 36.9 (2.25)   |
| 10                      | 41 (2.50)   |
| 8                       | 49.2 (3.00)   |
| 6                       | 81.9 (5.00)   |

(4) Device or Equipment Fill. For each yoke or strap containing one or more devices or equipment, a double volume allowance in accordance with Table 314.16(B) shall be made for each yoke or strap based on the largest conductor connected to a device(s) or equipment supported by that yoke or strap.

(5) Equipment Grounding Conductor Fill. Where one or more equipment grounding conductors or equipment bonding jumpers enter a box, a single volume allowance in accordance with Table 314.16(B) shall be made based on the largest equipment grounding conductor or equipment bonding jumper present in the box. Where an additional set of equipment grounding conductors, as permitted by 250.146(D), is present in the box, an additional volume allowance shall be made based on the largest equipment grounding conductor in the additional set.

406.8 Receptacles in Damp or Wet Locations.

(B) Wet Locations.

(1) 15- and 20-Ampere Receptacles in a Wet Location. 15- and 20-Ampere, 125- and 250-Volt receptacles installed in a wet location shall have an enclosure that is weatherproof whether or not the attachment plug cap is inserted.

(2) Other Receptacles. All other receptacles installed in a wet location shall comply with (B)(2)(a) or (B)(2)(b).

(a) A receptacle installed in a wet location, where the product intended to be plugged into it is not attended while in use, shall have an enclosure that is weatherproof with the attachment plug cap inserted or removed.

(b) A receptacle installed in a wet location where the product intended to be plugged into it will be attended while in use (e.g., portable tools) shall have an enclosure that is weatherproof when the attachment plug is removed.

# Outlet and Switch Boxes

## Material, Finish, Knockouts, Fire-Rated Assemblies, Compliances, Groundskeeper Raised Ground Boss

**NEC/CEC:**  
*Listed for Ordinary Locations*

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### Material/Finish

- AISI/SAE 1008
- Pre-galvanized G60, 183.09 g/sq m (0.60 oz/sq ft)
- Thickness: 0.0625" minimum

### Concentric and Eccentric Knockouts

- Boxes with concentric or eccentric knockouts are suitable for bonding without any additional bonding means where used in circuits above or below 250 V. Unless otherwise noted all concentric or eccentric knockouts are 1/2" – 3/4" combinations.

### Use in Fire-Rated Assemblies

- Single and double gang metallic outlet and switch boxes are acceptable for use in two-hour fire rated walls. For additional information refer to the UL guide card information for metallic outlet boxes, QCIT.

### Groundskeeper Raised Ground Boss

- Groundskeeper raised ground feature on boss inside box provides one or two #10-32 tapped hole, allowing a 3/8" long green ground screw to be threaded into box without contacting mounting surface. Other boxes provided with flat ground tapped hole, except Plenum Boxes.

### NEC/CEC Compliances and Certifications

- UL Standard: 514A, 514B, 514D
- UL Listed: E2527, E14817
- NEMA: FB-1, OS-1

# Outlet and Switch Boxes

## Styles of Clamps and Brackets

NEC/CEC:  
Listed for Ordinary Locations

### Clamps ①



**CL-9**  
For nonmetallic cable



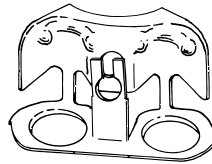
**CL-20**  
For nonmetallic cable



**CL-24**  
For nonmetallic cable



**CL-26**  
For nonmetallic cable



**CL-13**  
For armored cable (AC), metal clad cable (MCI, MCI-A, MCC) and flexible metal conduit

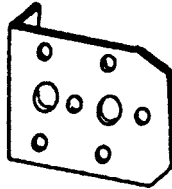


**CL-25**  
For armored cable and flexible metal conduit

### Brackets ①



**JB**



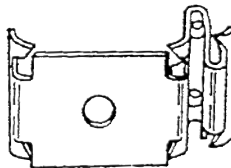
**Plain NL**



**Stud NL**



**Snap-in metal stud**



**MSC-OBN**  
Outlet box metal stud clip  
for individual sale ②



**892**  
LOX BOX™ switch box supports  
for individual sale ②

① Products available as installed parts only.

② Products available as individual parts. Order by product catalog number.

# Outlet and Switch Boxes

## Styles of Clamps and Brackets

NEC/CEC:  
Listed for Ordinary Locations

### Brackets ①



Plain, Offset Side Combination



Barbed-Hook, Vertical



Plain, Vertical



Vertical with Stud



Plain, Vertical



Plain, Vertical Angle



Offset, Vertical



Plain, Vertical

Appleton OZGEDNEY

COMMERCIAL AND INDUSTRIAL FITTINGS: OUTLET BOXES, SWITCH BOXES AND COVERS

① Products available as installed parts only.

# Outlet and Switch Boxes

## 4" Round Ceiling Fan Box With and Without Support Bar Hanger

NEC/CEC:  
Listed for Ordinary Locations

|   | Depth<br>(Inches) | Clamp<br>Type | Bracket, Offset<br>or Expansion | Knockouts<br>(Inches) | dm <sup>3</sup> (in <sup>3</sup> ) | Catalog<br>Number |
|---|-------------------|---------------|---------------------------------|-----------------------|------------------------------------|-------------------|
| 4" Round - with Support Bar Hangers ①   |                   |               |                                 |                       |                                    |                   |
|  | 1/2               | —             | NBH,<br>16" to 24"              | (2) 1/2               | 0.095 (5.8)                        | FFS-4CL-NBH       |

Appleton OZGEDNEY

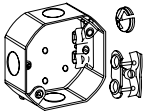
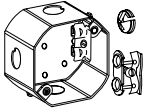
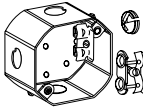
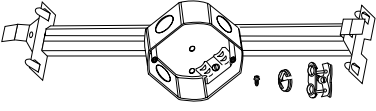
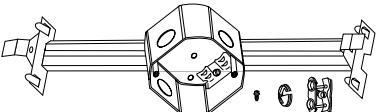
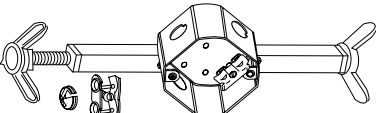
COMMERCIAL AND INDUSTRIAL FITTINGS: OUTLET BOXES, SWITCH BOXES AND COVERS

① NBH is for new construction. Complies with NEC 442.18 for up to 16 kg (35 lbs) of ceiling fan load or 32 kg (70 lbs) of fixture load.

# Outlet and Switch Boxes

## 4" Octagon Ceiling Fan Boxes With and Without Support Bar Hangers

NEC/CEC:  
Listed for Ordinary Locations

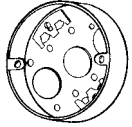
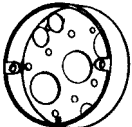
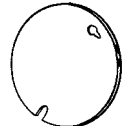
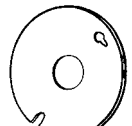
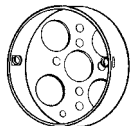
|   | Depth (Inches) | Clamp Type | Bracket, Offset or Expansion | Knockouts (Inches) | dm <sup>2</sup> (in <sup>2</sup> ) | Catalog Number  |
|---|----------------|------------|------------------------------|--------------------|------------------------------------|-----------------|
| <b>4" Octagon - without Support Bar Hangers</b>                                     |                |            |                              |                    |                                    |                 |
|    | 1-1/2          | AC/MC, NM  | -                            | (3) 1/2            | 0.25 (15.5)                        | FFS-561L        |
|    | 2-1/8          | AC/MC, NM  | -                            | (3) 1/2            | 0.35 (21.5)                        | FFS-561LD       |
|    | 2-1/8          | AC/MC, NM  | FB, 1/2"                     | (2) 1/2            | 0.35 (21.5)                        | FFS-561LD-VB-NW |
| <b>4" Octagon - with Support Bar Hangers ①</b>                                      |                |            |                              |                    |                                    |                 |
|  | 1/2            | -          | NBH, 16" to 24"              | (2) 1/2            | 0.095 (5.8)                        | FFS-561L-NBH    |
|  | 2-1/8          | AC/MC, NM  | NBH, 16" to 24"              | (3) 1/2            | 0.35 (21.5)                        | FFS-561LD-NBH   |
|  | 2-1/8          | AC/MC, NM  | OBH, 16" to 24"              | (3) 1/2            | 0.35 (21.5)                        | FFS-561LD-OBH   |

① NBH is for new construction. Complies with NEC 442.18 for up to 16 kg (35 lbs) of ceiling fan load or 32 kg (70 lbs) of fixture load.

# Outlet and Switch Boxes

## Round Boxes and Covers

NEC/CEC:  
Listed for Ordinary Locations

|  | Depth<br>(Inches) | Wiring Cubic<br>Inch Capacity | Clamp<br>Type | Knockout Description |         |                        | Weight per 100<br>kg (lb) | Catalog<br>Number       |
|--|-------------------|-------------------------------|---------------|----------------------|---------|------------------------|---------------------------|-------------------------|
|  |                   |                               |               | Sides                | Ends    | Bottom                 |                           |                         |
| <b>3-1/4" Round Boxes - with Nonmetallic Sheathed Cable Clamps ①</b>                             |                   |                               |               |                      |         |                        |                           |                         |
| <br>1/2" Deep   | 1/2               | 4.5                           | CL-9          | —                    | —       | (3) 1/2"<br>(4) 21/32" | 13.15<br>(29.0)           | <b>510LC</b><br>(36115) |
| <br>1/2" Deep   | 1/2               | 4.5                           | —             | —                    | —       | (3) 1/2"<br>(4) 21/32" | 21.77<br>(48.0)           | <b>510L ①</b>           |
| <b>3-1/4" Round Covers - For 3-1/4" Octagon and Round Boxes ②</b>                                |                   |                               |               |                      |         |                        |                           |                         |
|               | Flat              | 0.0                           | —             | —                    | Blank   | —                      | 7.71<br>(17.0)            | <b>8301A</b><br>(24C1)  |
|               | Flat              | 0.0                           | —             | —                    | 1/2" KO | —                      | 7.71<br>(17.0)            | <b>8320</b><br>(24C6)   |
| <b>4" Round Box - with Knockouts in Bottom ③</b>   |                   |                               |               |                      |         |                        |                           |                         |
| <br>1/2" Deep | 1/2               | 6.0                           | —             | —                    | —       | (5) 1/2"               | 16.33<br>(36.0)           | <b>4CL</b><br>(56111)   |

① Not UL Listed.

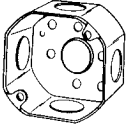
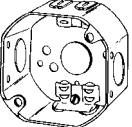
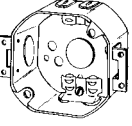
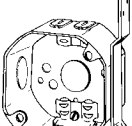
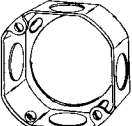
② 2-3/4" Cover Hole Centerline.

③ 3-1/2" Cover Hole Centerline.

# Outlet and Switch Boxes

## 3-1/4" Octagon Boxes and Extension Ring

NEC/CEC:  
Listed for Ordinary Locations

|   | Depth<br>(Inches) | Wiring Cubic<br>Inch Capacity | Clamp<br>Type | Knockout Description |            |          | Weight per 100<br>kg (lb) | Catalog Number ①<br>(Universal No.) |
|---|-------------------|-------------------------------|---------------|----------------------|------------|----------|---------------------------|-------------------------------------|
|   |                   |                               |               | Sides                | Ends       | Bottom   |                           |                                     |
| <b>3-1/4" Octagon Boxes - with Knockouts</b>  |                   |                               |               |                      |            |          |                           |                                     |
| <br><b>30-1/2</b><br>1-1/2" Deep   | 1-1/2             | 10.5                          | —             | (4) 1/2"             | —          | (1) 1/2" | 17.24<br>(38.0)           | <b>30-1/2</b><br>(24151-1/2)        |
| <b>3-1/4" Octagon Boxes - with Nonmetallic Sheathed Cable Clamps</b>  |                   |                               |               |                      |            |          |                           |                                     |
| <br><b>560L</b><br>1-1/2" Deep;<br>Two nail holes each end                   | 1-1/2             | 11.9                          | CL-26         | (2) 1/2"             | (4) 21/32" | (1) 1/2" | 21.77<br>(48.0)           | <b>560L</b><br>(24151-N)            |
| <br><b>560LXE</b><br>1-1/2" Deep;<br>Plaster Ears                          | 1-1/2             | 11.9                          | CL-26         | (2) 1/2"             | (4) 21/32" | (1) 1/2" | 23.13<br>(51.0)           | <b>560LXE</b><br>(24151-NE)         |
| <br><b>560LVB</b><br>1-1/2" Deep; Plain Vertical<br>Bracket; Set back 5/8" | 1-1/2             | 11.9                          | CL-26         | (1) 1/2"             | (4) 21/32" | (1) 1/2" | 25.40<br>(56.0)           | <b>560LVB</b><br>(24151NF)          |
| <b>3-1/4" Octagon Box Extension Ring - with Knockouts</b>   |                   |                               |               |                      |            |          |                           |                                     |
| <br><b>30E-1/2</b><br>1-1/2" Deep  | 1-1/2             | 10.5                          | —             | (4) 1/2"             | —          | —        | 15.42<br>(34.0)           | <b>30E-1/2</b><br>(25151-1/2)       |

① 2-3/4" Cover Hole Centerline.



# Outlet and Switch Boxes

## 4" Octagon Boxes

With Knockouts

NEC/CEC:  
Listed for Ordinary Locations

|   | Depth<br>(Inches) | Wiring Cubic<br>Inch Capacity | Knockout Description |      |                      | Weight per 100<br>kg (lb) | Catalog Number ①<br>(Universal No.) |
|---|-------------------|-------------------------------|----------------------|------|----------------------|---------------------------|-------------------------------------|
|   |                   |                               | Sides                | Ends | Bottom               |                           |                                     |
| <br><b>1-1/2" Deep</b>   | 1-1/2             | 15.5                          | (4) 1/2"             | —    | (5) 1/2"             | 23.59<br>(52.0)           | <b>40-1/2</b><br>(54151-1/2)        |
| <br><b>1-1/2" Deep</b>   | 1-1/2             | 15.5                          | (4) 3/4"             | —    | (3) 1/2"<br>(2) 3/4" | 23.59<br>(52.0)           | <b>40-3/4</b><br>(54151-3/4)        |
| <br><b>1-1/2" Deep</b>  | 1-1/2             | 15.5                          | (2) 1/2"<br>(2) 3/4" | —    | (3) 1/2"<br>(2) 3/4" | 23.59<br>(52.0)           | <b>40-SPL</b><br>(54151SPL)         |
| <br><b>1-1/2" Deep;</b><br><b>JB Bracket set flush</b><br><b>Gauging notches 3/8" &amp; 1/2"</b> | 1-1/2             | 15.5                          | (4) 1/2"             | —    | (5) 1/2"             | 30.84<br>(68.0)           | <b>40JB-1/2</b><br>(54151J-1/2)     |
| <br><b>2-1/8" Deep</b>   | 2-1/8             | 21.5                          | (4) 1/2"             | —    | (5) 1/2"             | 29.94<br>(66.0)           | <b>40D-1/2</b><br>(54171-1/2)       |
| <br><b>2-1/8" Deep</b>   | 2-1/8             | 21.5                          | (4) 3/4"             | —    | (3) 1/2"<br>(2) 3/4" | 29.94<br>(66.0)           | <b>40D-3/4</b><br>(54171-3/4)       |

① 3-1/2" Cover Hole Centerline.

# Outlet and Switch Boxes

## 4" Octagon Boxes

With Knockouts

NEC/CEC:  
Listed for Ordinary Locations

|   | Depth<br>(Inches) | Wiring Cubic<br>Inch Capacity | Knockout Description |      |                      | Weight per 100<br>kg (lb) | Catalog Number ①<br>(Universal No.) |
|---|-------------------|-------------------------------|----------------------|------|----------------------|---------------------------|-------------------------------------|
|   |                   |                               | Sides                | Ends | Bottom               |                           |                                     |
| <br><b>2-1/8" Deep</b>   | 2-1/8             | 21.5                          | (2) 1/2"<br>(2) 3/4" | —    | (3) 1/2"<br>(2) 3/4" | 30.84<br>(68.0)           | <b>4OD-SPL</b><br>(54171SPL)        |
| <br><b>1-1/2" Deep; Vertical bracket with stud;<br/>Set back 5/8"</b>                                  | 1-1/2             | 15.5                          | (3) 1/2"             | —    | (5) 1/2"             | 28.12<br>(62.0)           | <b>4OVB-1/2</b><br>(54151F-1/2)     |
| <br><b>1-1/2" Deep; 40-1/2 box on SX115;<br/>Stud bar hanger; Adjusts from 11-1/2" to<br/>18-1/2"</b> | 1-1/2             | 15.5                          | (4) 1/2"             | —    | (4) 1/2"             | 41.73<br>(92.0)           | <b>SX115-40-1/2 ②</b>               |

① 3-1/2" Cover Hole Centerline.

② Not fan box rated.

# Outlet and Switch Boxes

## 4" Octagon Boxes

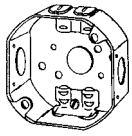
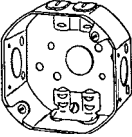
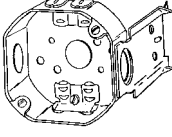
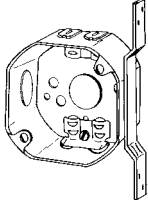
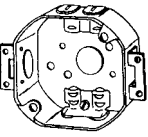
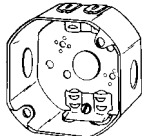
With Nonmetallic Sheathed Cable Clamps

NEC/CEC:

Listed for Ordinary Locations

Appleton OZGEDNEY

COMMERCIAL AND INDUSTRIAL FITTINGS: OUTLET BOXES, SWITCH BOXES AND COVERS

|   | Depth<br>(Inches) | Wiring Cubic<br>Inch Capacity | Clamp<br>Type | Knockout Description |            |          | Weight per 100<br>kg (lb) | Catalog Number ①<br>(Universal No.) |
|---|-------------------|-------------------------------|---------------|----------------------|------------|----------|---------------------------|-------------------------------------|
|   |                   |                               |               | Sides                | Ends       | Bottom   |                           |                                     |
| <br><b>1-1/2" Deep</b>   | 1-1/2             | 15.5                          | CL-26         | (2) 1/2"             | (4) 21/32" | (1) 1/2" | 25.85<br>(57.0)           | <b>561L</b><br>(54151)              |
| <br><b>1-1/2" Deep;</b><br><b>Four nail holes each end</b>   | 1-1/2             | 15.5                          | CL-26         | (2) 1/2"             | (4) 21/32" | (1) 1/2" | 25.85<br>(57.0)           | <b>561N</b><br>(54151N)             |
| <br><b>1-1/2" Deep;</b><br><b>JB Bracket set flush;</b><br><b>Gauging notches 3/8" &amp; 1/2"</b> | 1-1/2             | 15.5                          | CL-26         | (2) 1/2"             | (4) 21/32" | (1) 1/2" | 33.57<br>(74.0)           | <b>561LJB</b><br>(54151JN)          |
| <br><b>1-1/2" Deep;</b><br><b>Bracket set back 5/8"</b>  | 1-1/2             | 15.5                          | CL-26         | (2) 1/2"             | (4) 21/32" | (1) 1/2" | 29.94<br>(66.0)           | <b>561LVB</b><br>(54151FN)          |
| <br><b>1-1/2" Deep;</b><br><b>Plaster ears</b>   | 1-1/2             | 15.5                          | CL-26         | (2) 1/2"             | (4) 21/32" | (1) 1/2" | 28.12<br>(62.0)           | <b>561LXE</b><br>(54151NE)          |
| <br><b>2-1/8" Deep</b>   | 2-1/8             | 21.5                          | CL-26         | (2) 1/2"             | (4) 21/32" | (1) 1/2" | 31.75<br>(70.0)           | <b>561LD</b><br>(54171N)            |

① 3-1/2" Cover Hole Centerline.

# Outlet and Switch Boxes

## 4" Octagon Boxes

With Nonmetallic Sheathed Cable Clamps

NEC/CEC:  
Listed for Ordinary Locations

|   | Depth<br>(Inches) | Wiring Cubic<br>Inch Capacity | Clamp<br>Type | Knockout Description |            |             | Weight per 100<br>kg (lb) | Catalog Number ①<br>(Universal No.) |
|---|-------------------|-------------------------------|---------------|----------------------|------------|-------------|---------------------------|-------------------------------------|
|   |                   |                               |               | Sides                | Ends       | Bottom      |                           |                                     |
|  <p><b>2-1/8" Deep;</b><br/>JB Bracket set back 1";<br/>Gauging notches set back<br/>1-3/8" &amp; 1-1/2"</p> | 2-1/8             | 21.5                          | CL-26         | (2) 1/2"             | (4) 21/32" | (1)<br>1/2" | 38.10<br>(84.0)           | <b>561LDJB</b><br>(54171JN)         |
|  <p><b>1-1/2" Deep;</b><br/>561L box on SX18 clip bar hanger;<br/>Adjusts from 11-1/2" to 18-1/2"</p>       | 1-1/2             | 15.5                          | CL-26         | (2) 1/2"             | (4) 21/32" | —           | 43.54<br>(96.0)           | <b>SX18-561L</b> ②③                 |
|  <p><b>1-1/2" Deep;</b><br/>561L box on SX115 stud bar hanger;<br/>Adjusts from 11-1/2" to 18-1/2"</p>     | 1-1/2             | 15.5                          | CL-26         | (2) 1/2"             | (4) 21/32" | —           | 44.91<br>(99.0)           | <b>SX115-561L</b> ③                 |

① 3-1/2" Cover Hole Centerline.

② Not UL Listed.

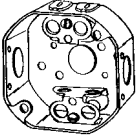
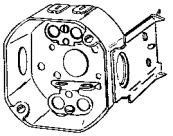
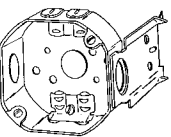
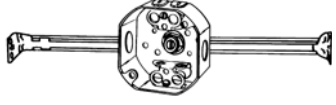
③ Not fan box rated.

# Outlet and Switch Boxes

## 4" Octagon Boxes

With Armored Cable Clamps

NEC/CEC:  
Listed for Ordinary Locations

|  | Depth<br>(Inches) | Wiring Cubic<br>Inch Capacity | Clamp<br>Type | Knockout Description |                          |          | Weight per 100<br>kg (lb) | Catalog Number ①<br>(Universal No.) |
|--|-------------------|-------------------------------|---------------|----------------------|--------------------------|----------|---------------------------|-------------------------------------|
|  |                   |                               |               | Sides                | Ends                     | Bottom   |                           |                                     |
|  <p><b>1-1/2" Deep</b><br/>Two nail holes each end</p>  | 1-1/2             | 15.5                          | CL-25         | (2) 1/2"             | (4) 21/32"<br>(4) 21/32" | (1) 1/2" | 27.67<br>(61.0)           | <b>551L</b><br>(54151X)             |
|  <p><b>1-1/2" Deep</b><br/>JB Bracket set flush;<br/>Gauging Notches 3/8" &amp; 1/2"</p>                | 1-1/2             | 15.5                          | CL-25         | (2) 1/2"             | (4) 21/32"<br>(4) 21/32" | (1) 1/2" | 33.57<br>(74.0)           | <b>551LJB</b>                       |
|  <p><b>2-1/8" Deep</b><br/>JB Bracket set back 1";<br/>Gauging Notches 3/8" &amp; 1/2"</p>            | 2-1/8             | 21.5                          | CL-25         | (2) 1/2"             | (4) 21/32"<br>(4) 21/32" | (1) 1/2" | 38.10<br>(84.0)           | <b>551LDJB</b>                      |
|  <p><b>1-1/2" Deep</b><br/>551L box on SX115 stud bar hanger;<br/>Adjusts from 11-1/2" to 18-1/2"</p> | 1-1/2             | 15.5                          | CL-25         | (2) 1/2"             | (4) 21/32"<br>(4) 21/32" | —        | 46.72<br>(103.0)          | <b>SX115-551L ②</b>                 |



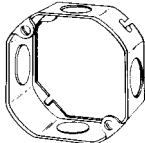
① 3-1/2" Cover Hole Centerline.  
② Not fan box rated.

# Outlet and Switch Boxes

## 4" Octagon Box Extension Rings

With Knockouts

NEC/CEC:  
Listed for Ordinary Locations

|  | Depth<br>(Inches) | Wiring Cubic<br>Inch Capacity | Clamp<br>Type | Knockout Description |      |        | Weight per 100<br>kg (lb) | Catalog Number ①<br>(Universal No.) |
|--|-------------------|-------------------------------|---------------|----------------------|------|--------|---------------------------|-------------------------------------|
|  |                   |                               |               | Sides                | Ends | Bottom |                           |                                     |
|  <p><b>1-1/2" Deep</b></p>  | 1-1/2             | 15.5                          | —             | (4) 1/2"             | —    | —      | 16.78<br>(37.0)           | <b>4OE-1/2</b><br>(551511/2)        |
|  <p><b>1-1/2" Deep</b></p>  | 1-1/2             | 15.5                          | —             | (2) 1/2"<br>(2) 3/4" | —    | —      | 17.69<br>(39.0)           | <b>4OE-3/4</b><br>(551513/4)        |
|  <p><b>1-1/2" Deep</b></p> | 1-1/2             | 15.5                          | —             | (2) 1/2"             | —    | —      | 44.91<br>(99.0)           | <b>4OE-SPL</b><br>(55151-SPL)       |

① 3-1/2" Cover Hole Centerline.

# Outlet and Switch Boxes

## 4" Octagon and Round Covers

For 4" Octagon and Round Boxes

NEC/CEC:  
Listed for Ordinary Locations

|  | Depth<br>(Inches)  | Wiring Cubic<br>Inch Capacity | Knockout<br>Description                      | Weight per 100<br>kg (lb) | Catalog Number ①<br>(Universal No.) |
|--|--------------------|-------------------------------|--|---------------------------|-------------------------------------|
| <br>1/2" Raised | 1/2" Raised        | 3.5                           | Ears 2-3/4" C<br>to C                        | 8.16<br>(18.0)            | <b>8409A</b><br>(54C31/2)           |
| <br>5/8" Raised | 5/8" Raised        | 4.5                           | Ears 2-3/4" C<br>to C                        | 9.07<br>(20.0)            | <b>8409</b><br>(54C33/4)            |
| <br>Flat       | Flat               | 3.5                           | Blank  | 11.79<br>(26.0)           | <b>8403</b><br>(5401)               |
| <br>Flat      | Flat               | 0.0                           | 1/2" Knockout                                | 11.79<br>(26.0)           | <b>8413</b><br>(54C6)               |
| <br>Flat      | Flat               | 0.0                           | One Single Flush<br>Receptacle<br>1-13/32" D | 9.53<br>(21.0)            | <b>8419LR</b><br>(54-S)             |
| <br>Flat      | Flat               | 0.0                           | Duplex<br>Receptacle                         | 8.62<br>(19.0)            | <b>8420LR</b><br>(54-D)             |
| <br>Beveled   | Beveled<br>(White) | 0.0                           | Blank  | 11.79<br>(26.0)           | <b>WCRB4W</b>                       |

① 3-1/2" Cover Hole Centerline.

# Outlet and Switch Boxes

## 4" Square Boxes - 1-1/2" Deep

With Knockouts

NEC/CEC:  
Listed for Ordinary Locations

|   | Depth<br>(Inches) | Wiring Cubic<br>Inch Capacity | Knockout Description |      |                      | Weight per 100<br>kg (lb) | Catalog Number<br>(Universal No.) |
|---|-------------------|-------------------------------|----------------------|------|----------------------|---------------------------|-----------------------------------|
|   |                   |                               | Sides                | Ends | Bottom               |                           |                                   |
| <br><b>1-1/4" Deep, Drawn</b>    | 1-1/4             | 18.0                          | (10) 1/2"            | —    | (5) 1/2"             | 27.67<br>(61.0)           | <b>4SL-1/2</b><br>(52141-1/2)     |
| <br><b>1-1/2" Deep, Welded</b>   | 1-1/2             | 21.0                          | (12) 1/2"            | —    | (4) 1/2"             | 33.11<br>(73.0)           | <b>4S-1/2</b><br>(52151-1/2)      |
| <br><b>1-1/2" Deep, Welded</b>   | 1-1/2             | 21.0                          | (12) 1/2"            | —    | (4) 1/2"             | 33.11<br>(73.0)           | <b>4S-1/2RD</b> ①                 |
| <br><b>1-1/2" Deep, Drawn</b>   | 1-1/2             | 21.0                          | (12) 1/2"            | —    | (5) 1/2"             | 33.11<br>(73.0)           | <b>4S1/2-DR</b><br>(52151-1/2)    |
| <br><b>1-1/2" Deep, Welded</b> | 1-1/2             | 21.0                          | (8) 3/4"             | —    | (2) 1/2"<br>(2) 3/4" | 30.39<br>(67.0)           | <b>4S-3/4</b><br>(52151-3/4)      |
| <br><b>1-1/2" Deep, Drawn</b>  | 1-1/2             | 21.0                          | (8) 3/4"             | —    | (2) 1/2"<br>(2) 3/4" | 30.39<br>(67.0)           | <b>4S3/4-DR</b><br>(52151-3/4)    |

① For fire alarm circuits. Red powder coat finish.



# Outlet and Switch Boxes

## 4" Square Boxes - 1-1/2" Deep

With Knockouts

NEC/CEC:  
Listed for Ordinary Locations

|   | Depth<br>(Inches) | Wiring Cubic<br>Inch Capacity | Knockout Description         |      |                              | Weight per 100<br>kg (lb) | Catalog Number<br>(Universal No.) |
|---|-------------------|-------------------------------|------------------------------|------|------------------------------|---------------------------|-----------------------------------|
|   |                   |                               | Sides                        | Ends | Bottom                       |                           |                                   |
| <br>1-1/2" Deep, Welded  | 1-1/2             | 21.0                          | (8) 1/2"<br>(4) Eccentric KO | —    | (2) 1/2"<br>(2) Eccentric KO | 32.66<br>(72.0)           | <b>4SEK</b>                       |
| <br>1-1/2" Deep, Welded  | 1-1/2             | 21.0                          | (8) 1/2"<br>(4) Eccentric KO | —    | (2) 1/2"<br>(2) Eccentric KO | 32.66<br>(72.0)           | <b>4SEKP</b> ①                    |
| <br>1-1/2" Deep, Welded   | 1-1/2             | 21.0                          | (8) 1/2"<br>(4) 3/4"         | —    | (2) 1/2"<br>(2) 3/4"         | 33.11<br>(73.0)           | <b>4S-SPL</b><br>(52151-SPL)      |
| <br>1-1/2" Deep, Drawn   | 1-1/2             | 21.0                          | (8) 1/2"<br>(4) 3/4"         | —    | (2) 1/2"<br>(2) 3/4"         | 33.11<br>(73.0)           | <b>4S-SPL-DR</b><br>(52151-SPL)   |
| <br>1-1/2" Deep, Drawn   | 1-1/2             | 21.0                          | (8) 1/2"<br>(4) 3/4"         | —    | (3) 1/2"<br>(2) 3/4"         | 33.11<br>(73.0)           | <b>4S-SPL-DRRD</b> ②              |
| <br>1-1/2" Deep, Drawn   | 1-1/2             | 21.0                          | (8) 1/2"<br>(4) 3/4"         | —    | (3) 1/2"<br>(2) 1/2"         | 33.11<br>(73.0)           | <b>4S-SPL-DRP</b> ①               |
| <br>Plenum Box; 1-1/2" Deep, Drawn;<br>Without any holes and with reset<br>knockouts (Screws supplied with<br>cover, Catalog number 8465P) | 1-1/2             | 21.0                          | (8) 1/2"<br>(4) 3/4"         | —    | (3) 1/2"<br>(2) 3/4"         | 31.75<br>(70.0)           | <b>4SP</b>                        |

① Provided with green ground screw and 10" long No. 12 AWG solid, insulated green ground wire.

② For fire alarm circuits. Red powder coat finish.

# Outlet and Switch Boxes

## 4" Square Boxes - 1-1/2" Deep

With Knockouts

NEC/CEC:  
Listed for Ordinary Locations

|  | Depth<br>(Inches) | Wiring Cubic<br>Inch Capacity | Knockout Description            |      |                                 | Weight per<br>100 kg (lb) | Catalog Number<br>(Universal No.) |
|--|-------------------|-------------------------------|---------------------------------|------|---------------------------------|---------------------------|-----------------------------------|
|  |                   |                               | Sides                           | Ends | Bottom                          |                           |                                   |
| <br><b>1-1/2" Deep, Welded;<br/>Plain vertical bracket</b>                            | 1-1/2             | 21.0                          | (6) 3/4"                        | —    | (2) 1/2"<br>(2) 3/4"            | 36.74<br>(81.0)           | <b>4SVB3/4PL</b><br>(52151-V-3/4) |
| <br><b>1-1/2" Deep, Welded;<br/>Plain vertical bracket</b>                            | 1-1/2             | 21.0                          | (6) 1/2"<br>(3) Eccentric<br>KO | —    | (2) 1/2"<br>(2) Eccentric<br>KO | 36.74<br>(81.0)           | <b>4SVB-EK-PL</b>                 |
| <br><b>1-1/2" Deep, Welded;<br/>Plain vertical bracket</b>                          | 1-1/2             | 21.0                          | (6) 1/2"<br>(3) Eccentric<br>KO | —    | (2) 1/2"<br>(2) Eccentric<br>KO | 36.74<br>(81.0)           | <b>4SVB-EK-PLRD</b> ①             |
| <br><b>1-1/2" Deep, Welded;<br/>1-3/8" offset vertical bracket</b>                  | 1-1/2             | 21.0                          | (6) 1/2"<br>(3) Eccentric<br>KO | —    | (2) 1/2"<br>(2) Eccentric<br>KO | 40.37<br>(89.0)           | <b>4SOB-EK</b>                    |
| <br><b>1-1/2" Deep, Welded;<br/>Vertical bracket with<br/>barbed hooks</b>          | 1-1/2             | 21.0                          | (6) 1/2"<br>(3) Eccentric<br>KO | —    | (2) 1/2"<br>(2) Eccentric<br>KO | 37.19<br>(82.0)           | <b>4SAB-EK</b>                    |
| <br><b>1-1/2" Deep, Welded;<br/>Stud NL bracket set flush<br/>with front of box</b> | 1-1/2             | 21.0                          | (6) 1/2"<br>(3) Eccentric<br>KO | —    | (2) 1/2"<br>(2) Eccentric<br>KO | 35.38<br>(78.0)           | <b>4SB-EK</b><br>(52151-B-1/2)    |

① For fire alarm circuits. Red powder coat finish.

# Outlet and Switch Boxes

## 4" Square Boxes - 1-1/2" Deep

With Knockouts

NEC/CEC:

Listed for Ordinary Locations

|  | Depth (Inches) | Wiring Cubic Inch Capacity | Knockout Description         |      |                              | Weight per 100 kg (lb) | Catalog Number (Universal No.) |
|--|----------------|----------------------------|------------------------------|------|------------------------------|------------------------|--------------------------------|
|  |                |                            | Sides                        | Ends | Bottom                       |                        |                                |
|   | 2-1/8          | 30.3                       | (8) 1/2"<br>(4) Eccentric KO | —    | (2) 1/2"<br>(2) Eccentric KO | 37.19<br>(82.0)        | <b>4SD-EK</b>                  |
|  <br>Red Box Option  | 2-1/8          | 30.3                       | (8) 1/2"<br>(4) Eccentric KO | —    | (2) 1/2"<br>(2) Eccentric KO | 37.19<br>(82.0)        | <b>4SD-EKRD</b> ①              |
| <b>2-1/8" Deep, Welded</b>   |                |                            |                              |      |                              |                        |                                |
|  <br>With Green Ground Wire  | 2-1/8          | 30.3                       | (8) 1/2"<br>(4) Eccentric KO | —    | (2) 1/2"<br>(2) Eccentric KO | 37.19<br>(82.0)        | <b>4SD-EKP</b> ②               |
| <b>2-1/8" Deep, Welded</b>   |                |                            |                              |      |                              |                        |                                |
|     | 2-1/8          | 30.3                       | (8) 3/4"                     | —    | (3) 1/2"<br>(2) 3/4"         | 38.10<br>(84.0)        | <b>4SD-3/4</b><br>(52171-3/4)  |
| <b>2-1/8" Deep, Welded</b>   |                |                            |                              |      |                              |                        |                                |
|    | 2-1/8          | 30.3                       | (8) 1"                       | —    | (3) 1/2"<br>(2) 3/4"         | 38.10<br>(84.0)        | <b>4SD-1</b><br>(52171-1)      |
| <b>2-1/8" Deep, Welded</b>   |                |                            |                              |      |                              |                        |                                |
|    | 2-1/8          | 30.3                       | (6) 1/2"<br>(3) Eccentric KO | —    | (2) 1/2"<br>(2) Eccentric KO | 47.17<br>(104.0)       | <b>4SDVB-EK-PL</b>             |
|  <br>2-1/8" Deep, Welded;<br>Plain vertical bracket;<br>Set flush with front<br>of box | 2-1/8          | 30.3                       | (6) 1/2"<br>(3) Eccentric KO | —    | (2) 1/2"<br>(2) Eccentric KO | 47.17<br>(104.0)       | <b>4SDVB-EK-PLRD</b> ①         |

① For fire alarm circuits. Red powder coat finish.

② Provided with green ground screw and 10" long No. 12 AWG solid, insulated green ground wire.

# Outlet and Switch Boxes

## 4" Square Boxes - 2-1/8" Deep

With Knockouts

NEC/CEC:  
Listed for Ordinary Locations

|   | Depth (Inches) | Wiring Cubic Inch Capacity | Knockout Description         |      |                              | Weight per 100 kg (lb) | Catalog Number (Universal No.) |
|---|----------------|----------------------------|------------------------------|------|------------------------------|------------------------|--------------------------------|
|   |                |                            | Sides                        | Ends | Bottom                       |                        |                                |
|  <p><b>2-1/8" Deep, Welded; Plain vertical bracket; Set flush with front of box</b></p>  | 2-1/8          | 30.3                       | (6) 1/2"<br>(3) Eccentric KO | —    | (2) 1/2"<br>(2) Eccentric KO | 47.17<br>(104.0)       | <b>4SDVB-EK-PLP</b> ①          |
|  <p><b>2-1/8" Deep, Welded</b></p>  | 2-1/8          | 30.3                       | (8) 1/2"<br>(4) 3/4"         | —    | (3) 1/2"<br>(2) 3/4"         | 38.56<br>(85.0)        | <b>4SD-SPL</b><br>(52171-SPL)  |
|  <p><b>2-1/8" Deep, Welded</b></p>  | 2-1/8          | 30.3                       | (8) 1/2"<br>(4) 3/4"         | —    | (3) 1/2"<br>(2) 3/4"         | 38.56<br>(85.0)        | <b>4SD-SPLRD</b> ②             |
|  <p><b>2-1/8" Deep, Welded</b></p>   | 2-1/8          | 30.3                       | (8) 1/2"<br>(4) 3/4"         | —    | (3) 1/2"<br>(2) 3/4"         | 38.56<br>(85.0)        | <b>4SD-SPLP</b> ①              |
|  <p><b>Plenum Box, 2-1/8" Deep, Drawn; Without any holes and with reset knockouts (Screws supplied with cover, catalog number 8465P)</b></p> | 2-1/8          | 30.3                       | (8) 1/2"<br>(4) 3/4"         | —    | (3) 1/2"<br>(2) 3/4"         | 38.10<br>(84.0)        | <b>4SPD</b>                    |

① Provided with green ground screw and 10" long No. 12 AWG solid, insulated green ground wire.

② For fire alarm circuits. Red powder coat finish.

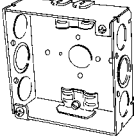
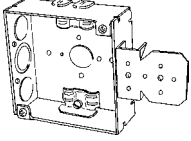
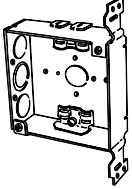
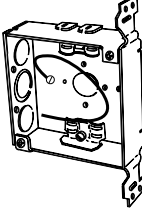
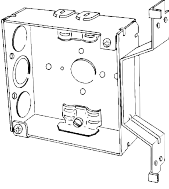
# Outlet and Switch Boxes

## 4" Square Boxes

With Nonmetallic Sheathed Cable Clamps

NEC/CEC:

Listed for Ordinary Locations

|  | Depth<br>(Inches) | Wiring Cubic<br>Inch Capacity | Type<br>Clamp | Knockout Description            |                |          | Weight per 100<br>kg (lb) | Catalog Number<br>(Universal No.) |
|--|-------------------|-------------------------------|---------------|---------------------------------|----------------|----------|---------------------------|-----------------------------------|
|  |                   |                               |               | Sides                           | Ends           | Bottom   |                           |                                   |
| <br><b>1-1/2" Deep, Welded<br/>Nail holes</b>   | 1-1/2             | 21.0                          | CL-26         | (4) 1/2"<br>(2) Eccentric<br>KO | (4)<br>2 1/32" | (1) 1/2" | 33.57<br>(74.0)           | <b>4SR-EK</b>                     |
| <br><b>1-1/2" Deep, Welded;<br/>Stud NL Bracket set<br/>flush with front of box</b>                   | 1-1/2             | 21.0                          | CL-26         | (2) 1/2"<br>(1) Eccentric<br>KO | (4)<br>2 1/32" | (1) 1/2" | 39.92<br>(88.0)           | <b>4SRB-EK</b>                    |
| <br><b>1-1/2" Deep, Welded; 1-3/8"<br/>offset vertical bracket; Set flush<br/>with front of box</b> | 1-1/2             | 21.0                          | CL-26         | (2) 1/2"<br>(1) Eccentric<br>KO | (4)<br>2 1/32" | (1) 1/2" | 38.10<br>(84.0)           | <b>4SRVB-EK-PL</b>                |
| <br><b>1-1/2" Deep, Welded;<br/>Plain vertical bracket</b>  | 1-1/2             | 21.0                          | CL-26         | (2) 1/2"                        | (4)<br>2 1/32" | (1) 1/2" | 38.10<br>(84.0)           | <b>4SRVB-EK-PLP</b> ①             |
| <br><b>1-1/2" Deep, Welded; 1-3/8"<br/>offset vertical bracket; Set flush<br/>with front of box</b> | 1-1/2             | 21.0                          | CL-26         | (2) 1/2"<br>(1) Eccentric<br>KO | (4)<br>2 1/32" | (1) 1/2" | 42.64<br>(94.0)           | <b>4SROB-EK</b>                   |

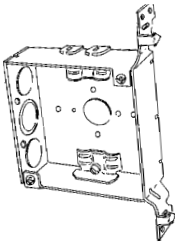
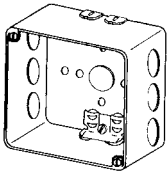
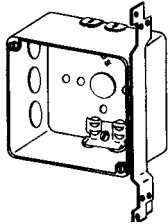
① Provided with green ground screw and 10" long No. 12 AWG solid, insulated green ground wire.

# Outlet and Switch Boxes

## 4" Square Boxes

With Nonmetallic Sheathed Cable Clamps

NEC/CEC:  
Listed for Ordinary Locations

|  | Depth<br>(Inches) | Wiring Cubic<br>Inch Capacity | Type<br>Clamp | Knockout Description         |               |             | Weight per 100<br>kg (lb) | Catalog Number<br>(Universal No.) |
|--|-------------------|-------------------------------|---------------|------------------------------|---------------|-------------|---------------------------|-----------------------------------|
|  |                   |                               |               | Sides                        | Ends          | Bottom      |                           |                                   |
|  <p><b>1-1/8" Deep, Welded;<br/>Vertical bracket with<br/>barbed hooks</b></p>              | 1-1/2             | 21.0                          | CL-26         | (2) 1/2"<br>(1) Eccentric KO | (4)<br>21/32" | (1)<br>1/2" | 39.92<br>(88.0)           | 4SRAB-EK                          |
|  <p><b>2-1/8" Deep, Drawn<br/>Nail holes</b></p>   | 2-1/8             | 30.3                          | CL-26         | (6) 1/2"                     | (4)<br>21/32" | (1)<br>1/2" | 40.82<br>(90.0)           | 4SRD                              |
|  <p><b>2-1/8" Deep, Drawn;<br/>Plain vertical bracket<br/>flush with front of box</b></p> | 2-1/8             | 30.3                          | CL-26         | (3) 1/2"                     | (4)<br>21/32" | (1)<br>1/2" | 45.36<br>(100.0)          | 4SRDVB-PL                         |

# Outlet and Switch Boxes

## 4" Square Boxes

With Armored Cable (AC)/Metal Clad Cable (MCI, MCI-A, MCC)/ Flexible Metal Conduit Clamps

NEC/CEC:

Listed for Ordinary Locations

|   | Depth<br>(Inches) | Wiring Cubic<br>Inch Capacity | Type<br>Clamp | Knockout Description            |               |             | Weight<br>per 100<br>kg (lb) | Catalog Number<br>(Universal No.) |
|---|-------------------|-------------------------------|---------------|---------------------------------|---------------|-------------|------------------------------|-----------------------------------|
|   |                   |                               |               | Sides                           | Ends          | Bottom      |                              |                                   |
| <br><b>1-1/2" Deep, Welded</b>   | 1-1/2             | 21.0                          | CL-13         | (4) 1/2"<br>(2) Eccentric<br>KO | (4)<br>21/32" | (1)<br>1/2" | 45.36<br>(100.0)             | <b>4SX-EK</b><br>(52151VB)        |
| <br><b>1-1/2" Deep, Welded</b><br>With Green<br>Ground<br>Wire                         | 1-1/2             | 21.0                          | CL-13         | (4) 1/2"<br>(2) Eccentric<br>KO | (4)<br>21/32" | (1)<br>1/2" | 45.36<br>(100.0)             | <b>4SX-EKP</b> ①                  |
| <br><b>1-1/2" Deep, Welded; Vertical<br/>bracket with barbed hooks</b>                | 1-1/2             | 21.0                          | CL-13         | (2) 1/2"<br>(1) Eccentric<br>KO | (4)<br>21/32" | (1)<br>1/2" | 45.36<br>(100.0)             | <b>4SXAB-EK</b><br>(52151VB)      |
| <br><b>1-1/2" Deep, Welded; Plain<br/>vertical bracket</b>                           | 1-1/2             | 21.0                          | CL-13         | (2) 1/2"<br>(1) Eccentric<br>KO | (4)<br>21/32" | (1)<br>1/2" | 51.71<br>(114.0)             | <b>4SXVB-EK-PL</b>                |
| <br><b>1-1/2" Deep, Welded; Plain<br/>NL bracket set flush with<br/>front of box</b> | 1-1/2             | 21.0                          | CL-13         | (2) 1/2"<br>(1) Eccentric<br>KO | (4)<br>21/32" | (1)<br>1/2" | 52.62<br>(116.0)             | <b>4SXB-EK-PL</b>                 |

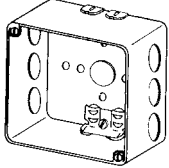
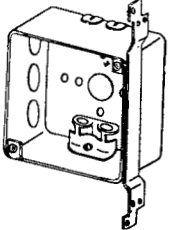
① Provided with green ground screw and 10" long No. 12 AWG solid, insulated green ground wire.

# Outlet and Switch Boxes

## 4" Square Boxes

With Armored Cable (AC)/Metal Clad Cable (MCI, MCI-A, MCC)/ Flexible Metal Conduit Clamps

NEC/CEC:  
Listed for Ordinary Locations

|   | Depth<br>(Inches) | Wiring Cubic<br>Inch Capacity | Type<br>Clamp | Knockout Description |               |             | Weight per 100<br>kg (lb) | Catalog Number<br>(Universal No.) |
|---|-------------------|-------------------------------|---------------|----------------------|---------------|-------------|---------------------------|-----------------------------------|
|   |                   |                               |               | Sides                | Ends          | Bottom      |                           |                                   |
|  <p>2-1/8" Deep, Drawn</p>   | 2-1/8             | 30.3                          | CL-13         | (6) 1/2"             | (4)<br>21/32" | (1)<br>1/2" | 45.36<br>(100.0)          | 4SXD                              |
|  <p>2-1/8" Deep, Drawn;<br/>Plain vertical bracket;<br/>Set flush with front of box</p> | 2-1/8             | 30.3                          | CL-13         | (3) 1/2"             | (4)<br>21/32" | (1)<br>1/2" | 51.71<br>(114.0)          | 4SXDVB-PL                         |

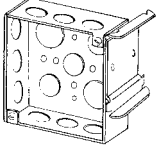
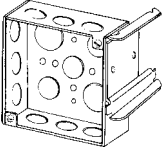
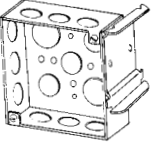
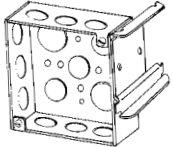


# Outlet and Switch Boxes

## 4" Square Boxes with Snap-In Brackets

For 2-1/2" and 3-5/8" Metal Studs

NEC/CEC:  
Listed for Ordinary Locations

|  | Depth<br>(Inches) | Wiring Cubic<br>Inch Capacity | Stud Size<br>(Inches) | Type<br>Clamp | Knockout Description |      |                      | Weight per 100<br>kg (lb) | Catalog Number<br>(Universal No.) |
|--|-------------------|-------------------------------|-----------------------|---------------|----------------------|------|----------------------|---------------------------|-----------------------------------|
|  |                   |                               |                       |               | Sides                | Ends | Bottom               |                           |                                   |
| <br><b>1-1/2" Deep, Welded;</b><br><b>For 2-1/2" metal stud</b>   | 1-1/2             | 2-1/2                         | 21.0                  | —             | (9) 1/2"             | —    | (5) 1/2"             | 41.73<br>(92.0)           | <b>4S1/2-SB2-1/2</b>              |
| <br><b>1-1/2" Deep, Welded;</b><br><b>For 3-5/8" metal stud</b>   | 1-1/2             | 3-5/8                         | 21.0                  | —             | (9) 1/2"             | —    | (5) 1/2"             | 46.27<br>(102.0)          | <b>4S1/2-SB3-5/8</b>              |
| <br><b>1-1/2" Deep, Welded;</b><br><b>For 2-1/2" metal stud</b> | 1-1/2             | 2-1/2                         | 21.0                  | —             | (6) 1/2"<br>(3) 3/4" | —    | (3) 1/2"<br>(2) 3/4" | 41.73<br>(92.0)           | <b>4S-SPL-SB2-1/2</b>             |
| <br><b>1-1/2" Deep, Welded;</b><br><b>For 3-5/8" metal stud</b> | 1-1/2             | 3-5/8                         | 21.0                  | —             | (6) 1/2"<br>(3) 3/4" | —    | (3) 1/2"<br>(2) 3/4" | 46.27<br>(102.0)          | <b>4S-SPL-SB3-5/8</b>             |

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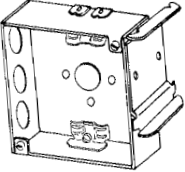
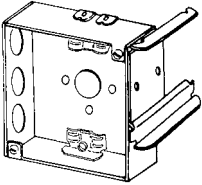
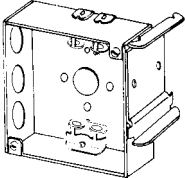
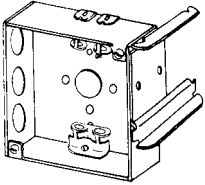
COMMERCIAL AND INDUSTRIAL FITTINGS: OUTLET BOXES, SWITCH BOXES AND COVERS

# Outlet and Switch Boxes

## 4" Square Boxes with Snap-In Brackets

For 2-1/2" and 3-5/8" Metal Studs

NEC/CEC:  
Listed for Ordinary Locations

|   | Depth<br>(Inches) | Stud Size<br>(Inches) | Wiring Cubic<br>Inch Capacity | Type<br>Clamp | Knockout Description |            |          | Weight per 100<br>kg (lb) | Catalog Number<br>(Universal No.) |
|---|-------------------|-----------------------|-------------------------------|---------------|----------------------|------------|----------|---------------------------|-----------------------------------|
|   |                   |                       |                               |               | Sides                | Ends       | Bottom   |                           |                                   |
| <b>With Nonmetallic Sheathed Cable Clamps</b>                                       |                   |                       |                               |               |                      |            |          |                           |                                   |
|    | 1-1/2             | 2-1/2                 | 21.0                          | CL-26         | (3) 1/2"             | (4) 21/32" | (1) 1/2" | 42.18<br>(93.0)           | 4SR-SB2-1/2                       |
| <b>1-1/2" Deep, Welded<br/>For 2-1/2" metal stud</b>                                |                   |                       |                               |               |                      |            |          |                           |                                   |
|   | 1-1/2             | 3-5/8                 | 21.0                          | CL-26         | (3) 1/2"             | (4) 21/32" | (1) 1/2" | 46.72<br>(103.0)          | 4SR-SB3-5/8                       |
| <b>1-1/2" Deep, Welded<br/>For 3-5/8" metal stud</b>                                |                   |                       |                               |               |                      |            |          |                           |                                   |
| <b>With Armored Cable (AC)/Metal Clad Cable (MCI, MCI-A, MCC) Clamps</b>            |                   |                       |                               |               |                      |            |          |                           |                                   |
|  | 1-1/2             | 2-1/2                 | 21.0                          | CL-13         | (3) 1/2"             | (4) 21/32" | (1) 1/2" | 53.98<br>(119.0)          | 4SX-SB2-1/2                       |
| <b>1-1/2" Deep, Welded<br/>For 2-1/2" metal stud</b>                                |                   |                       |                               |               |                      |            |          |                           |                                   |
|  | 1-1/2             | 3-5/8                 | 21.0                          | CL-13         | (3) 1/2"             | (4) 21/32" | (1) 1/2" | 58.51<br>(129.0)          | 4SX-SB3-5/8                       |
| <b>1-1/2" Deep, Welded<br/>For 3-5/8" metal stud</b>                                |                   |                       |                               |               |                      |            |          |                           |                                   |

# Outlet and Switch Boxes

## 4" Square Box Extension Rings and Thru-Ring

With Knockouts

NEC/CEC:

Listed for Ordinary Locations

|   | Depth<br>(Inches) | Wiring Cubic<br>Inch Capacity | Knockout Description |      |        | Weight per 100<br>kg (lb) | Catalog Number<br>(Universal No.) |
|---|-------------------|-------------------------------|----------------------|------|--------|---------------------------|-----------------------------------|
|   |                   |                               | Sides                | Ends | Bottom |                           |                                   |
|  <p><b>Extension Ring</b><br/>1-1/2" Deep, Drawn<br/>Top: Two 8-32 screws<br/>Bottom: Two slide-on slots</p>   | 1-1/2             | 21.0                          | (12) 1/2"            | —    | —      | 19.96<br>(44.0)           | <b>4SE-1/2</b>                    |
|  <p><b>Extension Ring</b><br/>1-1/2" Deep, Drawn<br/>Top: Two 8-32 screws<br/>Bottom: Two slide-on slots</p>   | 1-1/2             | 21.0                          | (8) 3/4"             | —    | —      | 19.96<br>(44.0)           | <b>4SE-3/4</b><br>(53151-3/4)     |
|  <p><b>Extension Ring</b><br/>1-1/2" Deep, Welded<br/>Top: Two 8-32 screws<br/>Bottom: Cutout for<br/>switch or handy box</p>  | 1-1/2             | 21.0                          | (8) 1/2"<br>(4) 3/4" | —    | —      | 29.03<br>(64.0)           | <b>4SSBE-SPL</b>                  |
| <p>Red<br/>Box<br/>Option</p>  <p><b>Extension Ring</b><br/>1-1/2" Deep, Drawn<br/>Top: Two 8-32 screws<br/>Bottom: Two slide-on screws<br/>and two slide-on screws</p>        | 1-1/2             | 21.0                          | (8) 1/2"<br>(4) 3/4" | —    | —      | 29.03<br>(64.0)           | <b>4SSBE-SPLRD</b> ①              |
|  <p><b>Combo Extension-Thru-Ring</b><br/>1-1/2" Deep, Drawn<br/>Top: Two 8-32 screws<br/>Bottom: Two 8-32 screws<br/>and two slide-on screws</p>                               | 1-1/2             | 21.0                          | (6) 1/2"<br>(4) 3/4" | —    | —      | 21.32<br>(47.0)           | <b>4SES</b><br>(53151-1/2)        |
| <p>Red<br/>Box<br/>Option</p>  <p><b>Combo Extension-Thru-Ring</b><br/>1-1/2" Deep, Drawn<br/>Top: Two 8-32 screws<br/>Bottom: Two 8-32 screws<br/>and two slide-on screws</p> | 1-1/2             | 21.0                          | (6) 1/2"<br>(4) 3/4" | —    | —      | 21.32<br>(47.0)           | <b>4SESRD</b> ①                   |

① For fire alarm circuits. Red powder coat finish.

# Outlet and Switch Boxes

## 4" Square Covers

Raised Surface Covers

NEC/CEC:  
Listed for Ordinary Locations

|   | Depth (Inches) | Wiring Cubic Inch Capacity | Description                                | Weight per 100 kg (lb) | Catalog Number (Universal No.) |
|---|----------------|----------------------------|--|------------------------|--------------------------------|
|  <p><b>1/2" Raised</b></p>                         | 1/2            | 7.0                        | Blank                                      | 20.41 (45.0)           | 8360                           |
|  <p><b>1/2" Raised</b></p>                         | 1/2            | 7.0                        | One Toggle Switch                          | 19.96 (44.0)           | 8361 (52-1T)                   |
|  <p><b>1/2" Raised</b></p>                       | 1/2            | 7.0                        | One GFCI Device                            | 15.88 (35.0)           | 8362                           |
|  <p><b>1/2" Raised<br/>1-13/32" Opening</b></p>  | 1/2            | 7.0                        | One Single Flush Receptacle<br>1-13/32" D  | 18.14 (40.0)           | 8363                           |
|  <p><b>1/2" Raised<br/>1-13/32" Openings</b></p> | 1/2            | 7.0                        | Two Single Flush Receptacles<br>1-13/32" D | 17.24 (38.0)           | 8364                           |

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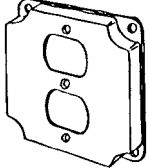
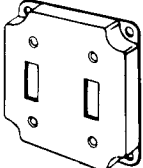
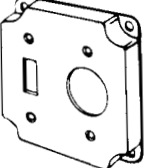
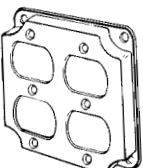
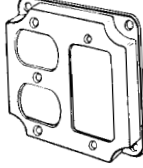
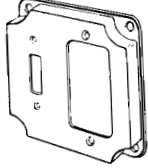
COMMERCIAL AND INDUSTRIAL FITTINGS: OUTLET BOXES, SWITCH BOXES AND COVERS

# Outlet and Switch Boxes

## 4" Square Covers

Raised Surface Covers

NEC/CEC:  
Listed for Ordinary Locations

|  | Depth (Inches) | Wiring Cubic Inch Capacity | Description   | Weight per 100 kg (lb) | Catalog Number (Universal No.) |
|--|----------------|----------------------------|---|------------------------|--------------------------------|
|  <p>1/2" Raised</p>                       | 1/2            | 7.0                        | One Duplex Flush Receptacle ①                             | 16.33 (36.0)           | 8365N                          |
|  <p>1/2" Raised</p>                       | 1/2            | 7.0                        | Two Toggle Switches                                       | 19.05 (42.0)           | 8367 (52-2T)                   |
|  <p>1/2" Raised<br/>1-13/32" Opening</p> | 1/2            | 7.0                        | One Toggle Switch, One Single Flush Receptacle 1-13/32" D | 17.69 (39.0)           | 8368                           |
|  <p>1/2" Raised</p>                     | 1/2            | 7.0                        | Two Duplex Flush Receptacles ①                            | 14.97 (33.0)           | 8371N                          |
|  <p>1/2" Raised</p>                     | 1/2            | 7.0                        | One Duplex Flush, One GFCI Device ①                       | 14.51 (32.0)           | 8373N                          |
|  <p>1/2" Raised</p>                     | 1/2            | 7.0                        | One Toggle Switch, One GFCI Device                        | 17.24 (38.0)           | 8374                           |

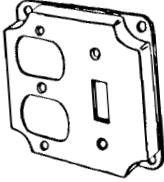
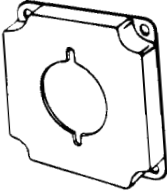
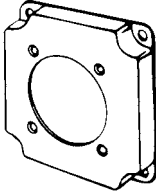
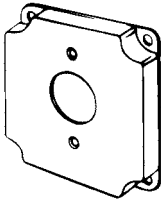
① Extra mounting screws and nuts provided.

# Outlet and Switch Boxes

## 4" Square Covers

Raised Surface Covers

NEC/CEC:  
Listed for Ordinary Locations

|  | Depth (Inches) | Wiring Cubic Inch Capacity | Description                              | Weight per 100 kg (lb) | Catalog Number (Universal No.) |
|--|----------------|----------------------------|--|------------------------|--------------------------------|
|  <p><b>1/2" Raised</b></p>                        | 1/2            | 7.0                        | One Toggle Switch, One Duplex Flush ①    | 20.41 (45.0)           | <b>8375N</b>                   |
|  <p><b>1/2" Raised<br/>2-9/64" Opening</b></p>    | 1/2            | 7.0                        | 30-50A Single Flush Receptacle 2-9/64" D | 19.96 (44.0)           | <b>8377</b>                    |
|  <p><b>1/2" Raised<br/>2-1/2" Opening</b></p>   | 1/2            | 7.0                        | One Single Flush Receptacle 2-1/2" D     | 15.88 (35.0)           | <b>8378</b>                    |
|  <p><b>1/2" Raised<br/>1-19/32" Opening</b></p> | 1/2            | 7.0                        | 20A Twist Lock Receptacle 1-19/32" D     | 18.14 (40.0)           | <b>8379</b><br>(52R54)         |

① Extra mounting screws and nuts provided.

# Outlet and Switch Boxes

## 4" Square Covers

Flat Covers and Single Device - Plaster Rings/Mud Rings

NEC/CEC:  
Listed for Ordinary Locations

|   | Depth (Inches) | Wiring Cubic Inch Capacity | Description   | Weight per 100 kg (lb) | Catalog Number (Universal No.) |
|---|----------------|----------------------------|---|------------------------|--------------------------------|
| <b>Flat Covers</b>  |                |                            |   |                        |                                |
|    | Flat           | —                          | Blank   | 14.51 (32.0)           | <b>8465</b> (52C1)             |
| <b>Blank</b>  | Flat           | —                          | Blank   | 14.51 (32.0)           | <b>8465RD</b> ①                |
|    | Flat           | —                          | 1/2" KO   | 14.51 (32.0)           | <b>8474</b> (52C6)             |
| <b>1/2" KO</b>  |                |                            |   |                        |                                |
|   | Flat           | —                          | Blank Plenum Box Cover Gasketed with Two Captive Screws | 15.88 (35.0)           | <b>8465P</b>                   |
| <b>Plenum box cover with gasket and screws</b>                                      |                |                            |   |                        |                                |
| <b>Single Device</b>  |                |                            |   |                        |                                |
|  | 1/4            | 1.5                        | Single Device   | 9.98 (22.0)            | <b>8468WB</b> (52C36)          |
| <b>1/4" Raised</b>  |                |                            |   |                        |                                |
|  | Flat           | 0.0                        | Single Device   | 9.53 (21.0)            | <b>8468F</b> (52C-0)           |
| <b>Flat</b>   |                |                            |   |                        |                                |

① For fire alarm circuits. Red powder coat finish.

# Outlet and Switch Boxes

## 4" Square Covers

Single Device - Plaster Rings/Mud Rings

NEC/CEC:  
Listed for Ordinary Locations

|   | Depth (Inches) | Wiring Cubic Inch Capacity | Description           | Weight per 100 kg (lb) | Catalog Number (Universal No.) |
|---|----------------|----------------------------|-----------------------|------------------------|--------------------------------|
| <br><b>1/4" Raised</b>     | 1/4            | 2.0                        | Single Device         | 10.43 (23.0)           | <b>8468B</b><br>(52C62)        |
| <br><b>1/2" Raised</b>     | 1/2            | 3.5                        | Single Device - Drawn | 12.70 (28.0)           | <b>8468A</b><br>(52C13)        |
| <br><b>5/8" Raised</b>    | 5/8            | 4.5                        | Single Device - Drawn | 12.70 (28.0)           | <b>8468C</b><br>(52C14-5/8)    |
| <br><b>3/4" Raised</b>   | 3/4            | 5.5                        | Single Device - Drawn | 14.51 (32.0)           | <b>8468</b><br>(52C14)         |
| <br><b>1" Raised</b>     | 1              | 7.5                        | Single Device - Drawn | 16.33 (36.0)           | <b>8466A</b><br>(52C15)        |
| <br><b>1-1/4" Raised</b> | 1-1/4          | 9.5                        | Single Device - Drawn | 18.14 (40.0)           | <b>8466</b><br>(52C16)         |

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COMMERCIAL AND INDUSTRIAL FITTINGS: OUTLET BOXES, SWITCH BOXES AND COVERS



# Outlet and Switch Boxes

## 4" Square Covers

Single Device - Ceiling Plaster Rings/Mud Rings

NEC/CEC:  
Listed for Ordinary Locations

|  | Depth (Inches) | Wiring Cubic Inch Capacity | Description             | Weight per 100 kg (lb) | Catalog Number (Universal No.) |
|--|----------------|----------------------------|-------------------------|------------------------|--------------------------------|
| <br>1/4" Raised     | 1/4            | 1.5                        | Ears 2-3/4" C to C Open | 9.98 (22.0)            | <b>8461E</b><br>(52C3-1/4)     |
| <br>1/2" Raised     | 1/2            | 3.5                        | Ears 2-3/4" C to C Open | 10.89 (24.0)           | <b>8461A</b><br>(52C3-1/2)     |
| <br>5/8" Raised    | 5/8            | 4.5                        | Ears 2-3/4" C to C Open | 11.79 (26.0)           | <b>8461</b><br>(52C)           |
| <br>3/4" Raised   | 3/4            | 5.0                        | Ears 2-3/4" C to C Open | 12.70 (28.0)           | <b>8461B</b><br>(52C3-3/4)     |
| <br>1" Raised     | 1              | 7.0                        | Ears 2-3/4" C to C Open | 24.49 (54.0)           | <b>8461C</b><br>(52C3-1)       |
| <br>1-1/4" Raised | 1-1/4          | 9.0                        | Ears 2-3/4" C to C Open | 33.11 (73.0)           | <b>8461D</b><br>(52C3-1-1/4)   |

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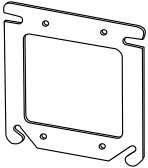
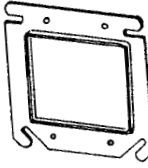
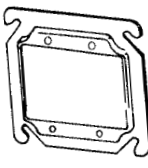
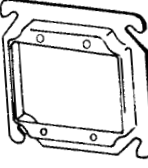
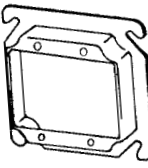
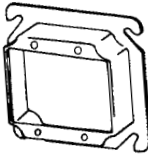
COMMERCIAL AND INDUSTRIAL FITTINGS: OUTLET BOXES, SWITCH BOXES AND COVERS

# Outlet and Switch Boxes

## 4" Square Covers

Double Device - Plaster Rings/Mud Rings

NEC/CEC:  
Listed for Ordinary Locations

|  | Depth (Inches) | Wiring Cubic Inch Capacity | Description   | Weight per 100 kg (lb) | Catalog Number (Universal No.) |
|--|----------------|----------------------------|---------------|------------------------|--------------------------------|
| <br>Flat          | Flat           | 0.0                        | Double Device | 5.89 (13.0)            | <b>8470F</b><br>(52C-00)       |
| <br>1/4" Raised   | 1/4            | 3.5                        | Double Device | 7.71 (17.0)            | <b>8470WB</b><br>(52C37)       |
| <br>1/4" Raised  | 1/4            | 3.0                        | Double Device | 5.89 (13.0)            | <b>8470B</b><br>(52C20)        |
| <br>1/2" Raised | 1/2            | 6.0                        | Double Device | 9.07 (20.0)            | <b>8470A</b><br>(52C17)        |
| <br>5/8" Raised | 5/8            | 8.0                        | Double Device | 9.98 (22.0)            | <b>8470C</b><br>(52C185/8)     |
| <br>3/4" Raised | 3/4            | 9.0                        | Double Device | 10.89 (24.0)           | <b>8470</b><br>(52C18)         |

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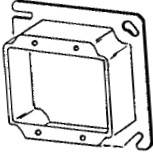
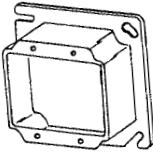
COMMERCIAL AND INDUSTRIAL FITTINGS: OUTLET BOXES, SWITCH BOXES AND COVERS

# Outlet and Switch Boxes

## 4" Square Covers

Double Device - Plaster Rings/Mud Rings

NEC/CEC:  
Listed for Ordinary Locations

|  | Depth (Inches) | Wiring Cubic Inch Capacity | Description   | Weight per 100 kg (lb) | Catalog Number (Universal No.) |
|--|----------------|----------------------------|---------------|------------------------|--------------------------------|
| <br>1" Raised     | 1              | 12.0                       | Double Device | 13.61 (30.0)           | 8469A (52C19)                  |
| <br>1-1/4" Raised | 1-1/4          | 15.0                       | Double Device | 18.14 (40.0)           | 8469B (52C21)                  |

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COMMERCIAL AND INDUSTRIAL FITTINGS: OUTLET BOXES, SWITCH BOXES AND COVERS



# Outlet and Switch Boxes

## 4" Square Tile Covers

Single Device - Plaster Rings/Mud Rings

NEC/CEC:  
Listed for Ordinary Locations

|  | Depth (Inches) | Wiring Cubic Inch Capacity | Description   | Weight per 100 kg (lb) | Catalog Number (Universal No.)  |
|--|----------------|----------------------------|---------------|------------------------|---------------------------------|
| <br>Flat          | 1/2            | 3.5                        | Single Device | 13.61 (30.0)           | <b>846-50</b><br>(52C49-1/2)    |
| <br>1/4" Raised   | 3/4            | 5.8                        | Single Device | 15.88 (35.0)           | <b>846-75</b><br>(52C49-3/4)    |
| <br>1/4" Raised  | 1              | 7.5                        | Single Device | 18.14 (40.0)           | <b>846-100</b><br>(52C49-1)     |
| <br>1/2" Raised | 1-1/4          | 9.3                        | Single Device | 20.87 (46.0)           | <b>846-125</b><br>(52C49-1-1/4) |
| <br>5/8" Raised | 1-1/2          | 11                         | Single Device | 23.59 (52.0)           | <b>846-150</b><br>(52C50-1-1/2) |
| <br>3/4" Raised | 2              | 14.8                       | Single Device | 29.03 (64.0)           | <b>846-200</b><br>(52C51-2)     |

# Outlet and Switch Boxes

## 4" Square Tile Covers

Double Device - Plaster Rings/Mud Rings

NEC/CEC:  
Listed for Ordinary Locations

|   | Depth (Inches) | Wiring Cubic Inch Capacity | Description   | Weight per 100 kg (lb) | Catalog Number (Universal No.)  |
|---|----------------|----------------------------|---------------|------------------------|---------------------------------|
| <br><b>1/2" Raised</b>     | 1/2            | 3.5                        | Single Device | 13.61 (30.0)           | <b>847-50</b><br>(52C52-1/2)    |
| <br><b>3/4" Raised</b>     | 3/4            | 5.8                        | Single Device | 15.88 (35.0)           | <b>847-75</b><br>(52C52-3/4)    |
| <br><b>1" Raised</b>      | 1              | 7.5                        | Single Device | 18.14 (40.0)           | <b>847-100</b><br>(52C5-1)      |
| <br><b>1-1/4" Raised</b> | 1-1/4          | 9.3                        | Single Device | 20.87 (46.0)           | <b>847-125</b><br>(52C52-1-1/4) |
| <br><b>1-1/2" Raised</b> | 1-1/2          | 11                         | Single Device | 23.59 (52.0)           | <b>847-150</b><br>(52C53-1-1/2) |
| <br><b>2" Raised</b>     | 2              | 14.8                       | Single Device | 29.03 (64.0)           | <b>847-200</b><br>(52C54-2)     |

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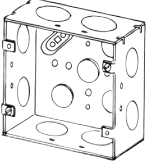
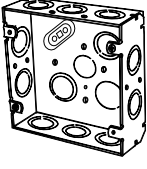
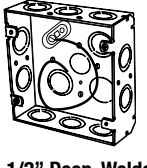
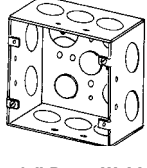
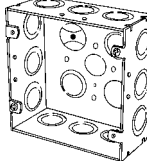
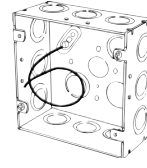
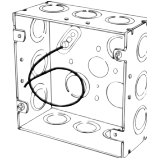
COMMERCIAL AND INDUSTRIAL FITTINGS: OUTLET BOXES, SWITCH BOXES AND COVERS

# Outlet and Switch Boxes

## 4-11/16" Square Boxes

With Knockouts

NEC/CEC:  
Listed for Ordinary Locations

|   | Depth<br>(Inches) | Wiring Cubic<br>Inch Capacity | Knockout Description |      |  | Weight per 100<br>kg (lb) | Catalog Number<br>(Universal No.) |
|---|-------------------|-------------------------------|----------------------|------|--|---------------------------|-----------------------------------|
|   |                   |                               | Sides                | Ends | Bottom                                   |                           |                                   |
|  <p><b>1-1/2" Deep, Welded</b></p>   | 1-1/2             | 29.5                          | (8) 3/4"             | —    | (2) 1/2"<br>(2) 3/4"                     | 39.46<br>(87.0)           | <b>4SJ-3/4</b><br>(72151-3/4)     |
|  <p><b>1-1/2" Deep, Welded</b></p>   | 1-1/2             | 29.5                          | (10) Eccentric KO    | —    | (1) 1/2"<br>(1) 3/4"<br>(2) Eccentric KO | 39.92<br>(88.0)           | <b>4SJ-EK</b><br>(72151-SPL)      |
|  <p><b>1-1/2" Deep, Welded</b></p>  | 1-1/2             | 29.5                          | (10) Eccentric KO    | —    | (1) 1/2"<br>(1) 3/4"<br>(2) Eccentric KO | 39.92<br>(88.0)           | <b>4SJ-EKP</b> ②                  |
|  <p><b>2-1/8" Deep, Welded</b></p> | 2-1/8             | 42.0                          | (10) 3/4"            | —    | (2) 1/2"<br>(2) 3/4"                     | 47.17<br>(104.0)          | <b>4SJD-3/4</b><br>(72171-3/4)    |
|  <p><b>2-1/8" Deep, Welded</b></p> | 2-1/8             | 42.0                          | (12) Eccentric KO    | —    | (1) 1/2"<br>(1) 3/4"<br>(2) Eccentric KO | 47.17<br>(104.0)          | <b>4SJD-EK</b><br>(72171-SPL)     |
|  <p><b>2-1/8" Deep, Welded</b></p> | 2-1/8             | 42.0                          | (12) Eccentric KO    | —    | (1) 1/2"<br>(1) 3/4"<br>(2) Eccentric KO | 47.17<br>(104.0)          | <b>4SJD-EKRD</b> ①                |
|  <p><b>2-1/8" Deep, Welded</b></p> | 2-1/8             | 42.0                          | (12) Eccentric KO    | —    | (1) 1/2"<br>(1) 3/4"<br>(2) Eccentric KO | 47.17<br>(104.0)          | <b>4SJD-EKP</b> ②                 |

① For fire alarm circuits. Red powder coat finish.

② Provided with green ground screw and 10" long No. 12 AWG solid, insulated green ground wire.

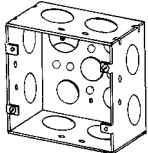
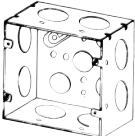
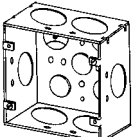
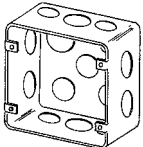
# Outlet and Switch Boxes

## 4-11/16" Square Boxes

With Knockouts

NEC/CEC:

Listed for Ordinary Locations

|   | Depth<br>(Inches) | Wiring Cubic<br>Inch Capacity | Knockout Description |      |                      | Weight per 100<br>kg (lb) | Catalog Number<br>(Universal No.)      |
|---|-------------------|-------------------------------|----------------------|------|----------------------|---------------------------|--|
|   |                   |                               | Sides                | Ends | Bottom               |                           |  |
|  <p><b>2-1/8 Deep, Welded</b></p>  | 2-1/8             | 42.0                          | (4) 3/4"<br>(4) 1"   | —    | (2) 1/2"<br>(2) 3/4" | 48.99<br>(108.0)          | <b>4SJD-3/4-1</b><br>(72171-3/4-1-SPL) |
|  <p><b>2-1/8 Deep, Welded</b></p>  | 2-1/8             | 42.0                          | (8) 1"               | —    | (2) 1/2"<br>(2) 3/4" | 43.99<br>(97.0)           | <b>4SJD-1</b><br>(72171-1)             |
|  <p><b>2-1/8 Deep, Welded</b></p>   | 2-1/8             | 42.0                          | (6) 1-1/4"           | —    | (2) 1/2"<br>(2) 3/4" | 48.08<br>(106.0)          | <b>4SJD-1-1/4</b><br>(72171-1-1/4)     |
|  <p><b>Plenum Box 2-1/8 Deep, Drawn</b><br/>(Screws supplied with cover,<br/>catalog number 8487P)</p> | 2-1/8             | 42.0                          | (4) 1/2"<br>(6) 3/4" | —    | (3) 1/2"<br>(2) 3/4" | 48.99<br>(108.0)          | <b>4SPJD</b>                           |

# Outlet and Switch Boxes

## 4-11/16" Square Boxes and Extension Rings

With Knockouts

NEC/CEC:  
Listed for Ordinary Locations

|  | Depth<br>(Inches)    | Wiring Cubic<br>Inch Capacity | Knockout Description |                      |  | Weight per<br>100 kg (lb) | Catalog Number<br>(Universal No.) |                          |
|--|----------------------|-------------------------------|----------------------|----------------------|--|---------------------------|-----------------------------------|--------------------------|
|  |                      |                               | Sides                | Ends                 | Bottom                                   |                           |                                   |                          |
| <b>4-11/16" Square Boxes</b>   |                      |                               |                      |                      |  |                           |                                   |                          |
|           | 2-1/8                | 42.0                          | (9) Eccentric KO     | —                    | (1) 1/2"<br>(1) 3/4"<br>(2) Eccentric KO | 56.25<br>(124.0)          | <b>4SJD-EK-VB</b>                 |                          |
| <b>2-1/8" Deep, Welded<br/>Offset vertical bracket<br/>flush with front of box</b>         |                      |                               |                      |                      |  |                           |                                   |                          |
|          | 2-1/8                | 42.0                          | (6) 1"               | —                    | (2) 1/2"<br>(2) 3/4"                     | 56.25<br>(124.0)          | <b>4SJD-1-VB</b>                  |                          |
| <b>2-1/8" Deep, Welded<br/>Offset vertical bracket<br/>flush with front of box</b>         |                      |                               |                      |                      |  |                           |                                   |                          |
| <b>4-11/16" Square Box Extension Rings</b>   |                      |                               |                      |                      |  |                           |                                   |                          |
|         | 2-1/8                | 42.0                          | (4) 1/2"<br>(6) 3/4" | —                    | —  | 29.94<br>(66.0)           | <b>4SJDE-1/2-3/4</b>              |                          |
| <b>2-1/8" Deep, Drawn<br/>8-32 tapped holes<br/>and slide-on screw<br/>slots in bottom</b> | Red<br>Box<br>Option | 2-1/8                         | 42.0                 | (4) 1/2"<br>(6) 3/4" | —  | —                         | 29.94<br>(66.0)                   | <b>4SJDE-1/2-3/4RD ①</b> |
|         | 2-1/8                | 42.0                          | (8) 1"               | —                    | —  | 29.94<br>(66.0)           | <b>4SJDE-1</b>                    |                          |
| <b>2-1/8" Deep, Drawn<br/>8-32 tapped holes<br/>and slide-on screw<br/>slots in bottom</b> |                      |                               |                      |                      |  |                           |                                   |                          |

① For fire alarm circuits. Red powder coat finish.



# Outlet and Switch Boxes

## 4-11/16" Square Covers

Raised Surface

NEC/CEC:  
Listed for Ordinary Locations

|  | Depth (Inches) | Wiring Cubic Inch Capacity | Description                              | Weight per 100 kg (lb) | Catalog Number (Universal No.) |
|--|----------------|----------------------------|--|------------------------|--------------------------------|
| <br>1/2" Raised   | 1/2            | 10.0                       | One GFCI Device                          | 22.68 (50.0)           | 8484                           |
| <br>1/2" Raised   | 1/2            | 10.0                       | One Toggle Switch, One GFCI Device       | 22.68 (50.0)           | 8484A                          |
| <br>1/2" Raised  | 1/2            | 10.0                       | One Duplex Receptacle, One GFCI Device ① | 20.41 (45.0)           | 8484BN                         |
| <br>1/2" Raised | 1/2            | 10.0                       | One Toggle Switch                        | 24.49 (54.0)           | 8489                           |
| <br>1/2" Raised | 1/2            | 10.0                       | Two Toggle Switches                      | 24.49 (54.0)           | 8490                           |
| <br>1/2" Raised | 1/2            | 10.0                       | One Duplex Receptacle ①                  | 22.68 (50.0)           | 8491N                          |
| <br>1/2" Raised | 1/2            | 10.0                       | Blank                                    | 24.95 (55.0)           | 8495                           |

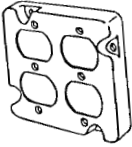
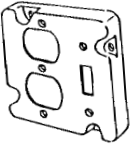
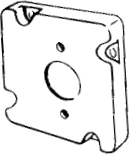
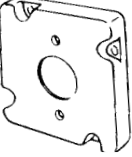
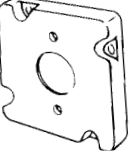
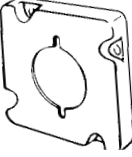
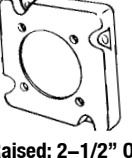
① Extra mounting screws and nuts provided.

# Outlet and Switch Boxes

## 4-11/16" Square Covers

Raised Surface

NEC/CEC:  
Listed for Ordinary Locations

|   | Depth (Inches) | Wiring Cubic Inch Capacity | Description                                | Weight per 100 kg (lb) | Catalog Number (Universal No.) |
|---|----------------|----------------------------|--|------------------------|--------------------------------|
|          | 1/2            | 10.0                       | Two Duplex Receptacles ①                   | 20.41 (45.0)           | 8492N                          |
| <b>1/2" Raised</b>  |                |                            |  |                        |                                |
|          | 1/2            | 10.0                       | One Toggle Switch, One Duplex Receptacle ① | 22.68 (50.0)           | 8493N                          |
| <b>1/2" Raised</b>  |                |                            |  |                        |                                |
|   | 1/2            | 10.0                       | Single Receptacle 1-13/32" D               | 24.49 (54.0)           | 8494                           |
| <b>1/2" Raised; 1-13/32" Opening</b>  |                |                            |  |                        |                                |
|  | 1/2            | 10.0                       | Single Receptacle 1-19/32" D               | 24.49 (54.0)           | 8496                           |
| <b>1/2" Raised; 1-19/32" Opening</b>  |                |                            |  |                        |                                |
|  | 1/2            | 10.0                       | Twist Lock Receptacle 1-3/4" D             | 23.13 (51.0)           | 8497                           |
| <b>1/2" Raised; 1-3/4" Opening</b>  |                |                            |  |                        |                                |
|  | 1/2            | 10.0                       | Single Receptacle 2-5/32" D                | 24.49 (54.0)           | 8498                           |
| <b>1/2" Raised; 2-5/32" Opening</b>   |                |                            |  |                        |                                |
|  | 1/2            | 10.0                       | Single Receptacle 2-1/2" D                 | 24.49 (54.0)           | 8499                           |
| <b>1/2" Raised; 2-1/2" Opening</b>  |                |                            |  |                        |                                |

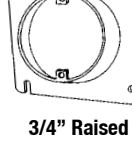
① Extra mounting screws and nuts provided.

# Outlet and Switch Boxes

## 4-11/16" Square Covers

Flat and Single - Ceiling Plaster Rings/Mud Rings

NEC/CEC:  
Listed for Ordinary Locations

|   | Depth (Inches) | Wiring Cubic Inch Capacity | Description  | Weight per 100 kg (lb) | Catalog Number (Universal No.) |
|---|----------------|----------------------------|--|------------------------|--------------------------------|
| <b>Flat</b>   |                |                            |  |                        |                                |
|    | Flat           | —                          | Blank  | 19.05 (42.0)           | <b>8487</b> (72C1)             |
|    | Flat           | —                          | Blank  | 19.05 (42.0)           | <b>8487RD</b> ①                |
|   | Flat           | —                          | One 1/2" Knockout  | 19.50 (43.0)           | <b>8487K</b> (72C6)            |
|  | Flat           | —                          | Blank Plenum Box Cover Gasketed with Four Captive Screws | 21.77 (48.0)           | <b>8487P</b>                   |
| <b>Single Device</b>  |                |                            |  |                        |                                |
|  | 1/2            | 3.0                        | Ears 2-3/4" C to C                                       | 16.33 (36.0)           | <b>8488A</b>                   |
|  | 5/8            | 4.0                        | Ears 2-3/4" C to C                                       | 19.05 (42.0)           | <b>8488B</b>                   |
|  | 3/4            | 5.0                        | Ears 2-3/4" C to C                                       | 21.77 (48.0)           | <b>8488C</b>                   |

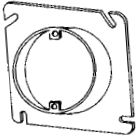
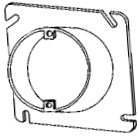
① For fire alarm circuits. Red powder coat finish.

# Outlet and Switch Boxes

## 4-11/16" Square Covers

Single Device - Ceiling Plaster Rings/Mud Rings

**NEC/CEC:**  
Listed for Ordinary Locations

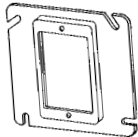
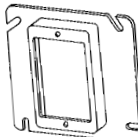
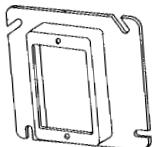
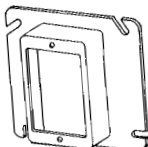
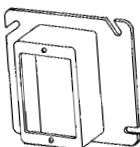
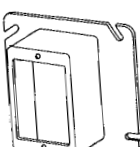
|   | Depth (Inches) | Wiring Cubic Inch Capacity | Description       | Weight per 100 kg (lb) | Catalog Number (Universal No.) |
|---|----------------|----------------------------|-------------------|------------------------|--------------------------------|
|  <p><b>1" Raised</b></p>     | 1              | 7.0                        | Ears 2-3/4 C to C | 27.22 (60.0)           | 8488D                          |
|  <p><b>1-1/4" Raised</b></p> | 1-1/4          | 9.0                        | Ears 2-3/4 C to C | 32.66 (72.0)           | 8488E                          |

# Outlet and Switch Boxes

## 4-11/16" Square Covers

Single Device - Plaster Rings/Mud Rings

NEC/CEC:  
Listed for Ordinary Locations

|  | Depth (Inches) | Wiring Cubic Inch Capacity | Description   | Weight per 100 kg (lb) | Catalog Number (Universal No.) |
|--|----------------|----------------------------|---------------|------------------------|--------------------------------|
| <br>1/4" Raised     | 1/4            | 2.5                        | Single Device | 15.42 (34.0)           | 8485B                          |
| <br>1/2" Raised     | 1/2            | 4.0                        | Single Device | 17.24 (38.0)           | 8485A (72C13)                  |
| <br>5/8" Raised    | 5/8            | 4.8                        | Single Device | 17.69 (39.0)           | 8485C                          |
| <br>3/4" Raised   | 3/4            | 5.5                        | Single Device | 18.14 (40.0)           | 8485 (72C14)                   |
| <br>1" Raised     | 1              | 6.3                        | Single Device | 20.41 (45.0)           | 8485D                          |
| <br>1-1/4" Raised | 1-1/4          | 8.0                        | Single Device | 22.68 (50.0)           | 8485E                          |

# Outlet and Switch Boxes

## 4-11/16" Square Covers

Double Device - Plaster Rings/Mud Rings

**NEC/CEC:**  
Listed for Ordinary Locations

|   | Depth (Inches) | Wiring Cubic Inch Capacity | Description    | Weight per 100 kg (lb) | Catalog Number (Universal No.) |
|---|----------------|----------------------------|----------------|------------------------|--------------------------------|
| <br><b>Flat</b>            | Flat           | 0.0                        | Double Devices | 4.99 (11.0)            | 8486F                          |
| <br><b>1/4" Raised</b>     | 1/4            | 2.8                        | Double Devices | 5.44 (12.0)            | 8486B                          |
| <br><b>1/2" Raised</b>    | 1/2            | 7.5                        | Double Devices | 13.61 (30.0)           | 8486A (72C17)                  |
| <br><b>5/8" Raised</b>   | 5/8            | 6.8                        | Double Devices | 14.52 (32.0)           | 8486C                          |
| <br><b>3/4" Raised</b>   | 3/4            | 8.5                        | Double Devices | 16.33 (36.0)           | 8486                           |
| <br><b>1" Raised</b>     | 1              | 11.3                       | Double Devices | 18.14 (40.0)           | 8486D                          |
| <br><b>1-1/4" Raised</b> | 1-1/4          | 13.5                       | Double Devices | 22.68 (50.0)           | 8486E                          |

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COMMERCIAL AND INDUSTRIAL FITTINGS: OUTLET BOXES, SWITCH BOXES AND COVERS

# Outlet and Switch Boxes

## 4-11/16" Square Tile Covers

Single Device and Double Device - Plaster Rings/Mud Rings

NEC/CEC:  
Listed for Ordinary Locations

|  | Depth (Inches) | Wiring Cubic Inch Capacity | Description    | Weight per 100 kg (lb) | Catalog Number (Universal No.) |
|--|----------------|----------------------------|----------------|------------------------|--------------------------------|
| <b>Single Device</b>   |                |                            |                |                        |                                |
| <br>1" Raised       | 1              | 6.8                        | Single Device  | 19.05 (42.0)           | 856-100                        |
| <br>1-1/4" Raised   | 1-1/4          | 9.5                        | Single Device  | 21.77 (48.0)           | 856-125                        |
| <br>1-1/2" Raised  | 1-1/2          | 11.3                       | Single Device  | 24.49 (54.0)           | 856-150                        |
| <br>2" Raised     | 2              | 15.0                       | Single Device  | 29.94 (66.0)           | 856-200                        |
| <b>Double Device</b>   |                |                            |                |                        |                                |
| <br>1" Raised     | 1              | 12.5                       | Double Devices | 18.14 (40.0)           | 857-100                        |
| <br>1-1/2" Raised | 1-1/2          | 18.8                       | Double Devices | 24.49 (54.0)           | 857-150                        |
| <br>2" Raised     | 2              | 24.5                       | Double Devices | 31.75 (70.0)           | 857-200                        |

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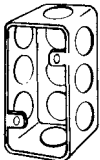
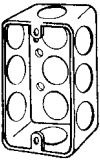
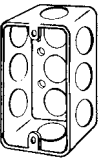
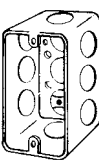
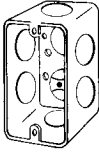
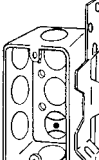
COMMERCIAL AND INDUSTRIAL FITTINGS: OUTLET BOXES, SWITCH BOXES AND COVERS

# Outlet and Switch Boxes

## Handy Boxes

3-3/4" x 1-1/2" and 4" x 2-1/8" with Knockouts

NEC/CEC:  
Listed for Ordinary Locations

|   | Depth<br>(Inches) | Wiring Cubic<br>Inch Capacity | Knockout Description |          |          | Weight per 100<br>kg (lb) | Catalog Number<br>(Universal No.) |
|---|-------------------|-------------------------------|----------------------|----------|----------|---------------------------|-----------------------------------|
|   |                   |                               | Sides                | Ends     | Bottom   |                           |                                   |
| <b>3-3/4" x 1-1/2" with Knockouts</b>   |                   |                               |                      |          |          |                           |                                   |
|    | 1-1/2             | 7.0                           | (6) 1/2"             | (2) 1/2" | (3) 1/2" | 15.42<br>(34.0)           | <b>4SS</b>                        |
| <b>1-1/2" Deep, Drawn</b>   |                   |                               |                      |          |          |                           |                                   |
| <b>4" x 2-1/8" with Knockouts</b>   |                   |                               |                      |          |          |                           |                                   |
|    | 1-1/4             | 9.5                           | (6) 1/2"             | (2) 1/2" | (3) 1/2" | 17.69<br>(39.0)           | <b>4CSL-1/2</b><br>(58361-1/2)    |
| <b>1-1/4" Deep, Drawn</b>   |                   |                               |                      |          |          |                           |                                   |
|   | 1-1/2             | 10.3                          | (6) 1/2"             | (2) 1/2" | (3) 1/2" | 20.87<br>(46.0)           | <b>4SSLS-1/2</b><br>(58351-1/2)   |
| <b>1-1/2" Deep, Drawn</b>   |                   |                               |                      |          |          |                           |                                   |
|  | 1-7/8             | 13.0                          | (6) 1/2"             | (2) 1/2" | (2) 1/2" | 23.59<br>(52.0)           | <b>4CS-1/2</b> ①<br>(58361-1/2)   |
| <b>1-7/8" Deep, Drawn</b>   |                   |                               |                      |          |          |                           |                                   |
|  | 1-7/8             | 13.0                          | (4) 3/4"             | (2) 3/4" | (1) 3/4" | 22.23<br>(49.0)           | <b>4CS-3/4</b><br>(58361-3/4)     |
| <b>1-7/8" Deep, Drawn</b>   |                   |                               |                      |          |          |                           |                                   |
|  | 1-7/8             | 13.0                          | (3) 1/2"             | (2) 1/2" | (2) 1/2" | 29.48<br>(65.0)           | <b>4CSVB-1/2</b><br>(58361-V-1/2) |
| <b>1-7/8" Deep, Drawn; Plain vertical bracket; Set back 5/8"</b>                    |                   |                               |                      |          |          |                           |                                   |

① Add suffix **-C** for CSA Certification.

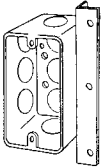
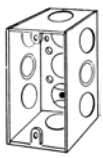
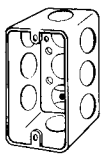
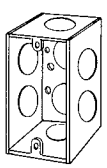
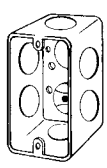


# Outlet and Switch Boxes

## Handy Boxes

4" x 2-1/8" with Knockouts

NEC/CEC:  
Listed for Ordinary Locations

|   | Depth<br>(Inches) | Wiring Cubic<br>Inch Capacity | Knockout Description               |          |          | Weight per 100<br>kg (lb) | Catalog Number<br>(Universal No.)  |
|---|-------------------|-------------------------------|------------------------------------|----------|----------|---------------------------|------------------------------------|
|   |                   |                               | Sides                              | Ends     | Bottom   |                           |                                    |
| <br><b>1-7/8" Deep, Drawn;</b><br><b>Plain vertical angle;</b><br><b>Bracket set back 5/8"</b> | 1-7/8             | 13.0                          | (3) 1/2"                           | (2) 1/2" | (3) 1/2" | 29.94<br>(66.0)           | <b>4CSX-1/2PL</b><br>(58361-A-1/2) |
| <br><b>2-1/8" Deep, Welded</b>   | 2-1/8             | 14.5                          | (4) 1/2"<br>(2)<br>Eccentric<br>KO | (2) 1/2" | (2) 1/2" | 24.49<br>(54.0)           | <b>4SSL-EK</b><br>(58371-1/2)      |
| <br><b>2-1/8" Deep, Drawn</b>   | 2-1/8             | 14.5                          | (6) 1/2"                           | (2) 1/2" | (2) 1/2" | 24.49<br>(54.0)           | <b>4SSL1/2-DR</b><br>(58371-1/2)   |
| <br><b>2-1/8" Deep, Welded</b>   | 2-1/8             | 14.5                          | (4) 3/4"                           | (2) 3/4" | (2) 3/4" | 24.49<br>(54.0)           | <b>4SSL-3/4</b><br>(58371-3/4)     |
| <br><b>2-1/8" Deep, Drawn</b>  | 2-1/8             | 14.5                          | (4) 3/4"                           | (2) 3/4" | (1) 3/4" | 24.49<br>(54.0)           | <b>4SSL3/4-DR</b><br>(58371-3/4)   |

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COMMERCIAL AND INDUSTRIAL FITTINGS: OUTLET BOXES, SWITCH BOXES AND COVERS

# Outlet and Switch Boxes

## Handy Boxes and Extension Ring

4" x 2-1/8" with Knockouts

NEC/CEC:  
Listed for Ordinary Locations

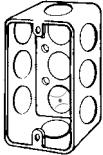
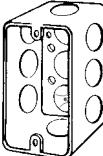
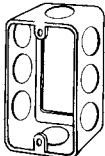
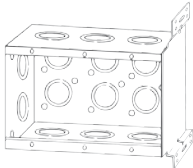
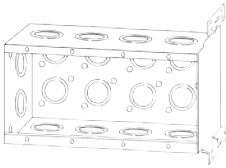
|  | Depth<br>(Inches) | Wiring Cubic<br>Inch Capacity | Knockout Description         |          |                       | Weight per 100<br>kg (lb) | Catalog Number<br>(Universal No.) |
|--|-------------------|-------------------------------|------------------------------|----------|-----------------------|---------------------------|-----------------------------------|
|  |                   |                               | Sides                        | Ends     | Bottom                |                           |                                   |
| <b>4" x 2-1/8" - with Knockouts</b>  |                   |                               |                              |          |                       |                           |                                   |
| <br><b>2-1/8" Deep, Welded<br/>Plain vertical bracket<br/>set back 3/4"</b>       | 2-1/8             | 14.5                          | (2) 1/2"<br>(1)<br>Eccentric | (2) 1/2" | (2) 1/2"              | 33.57<br>(74.0)           | <b>4SSLVB-EK</b><br>(58371-F1/2)  |
| <br><b>2-1/8" Deep, Welded<br/>Plain vertical angle bracket<br/>set back 5/8"</b> | 2-1/8             | 14.5                          | (2) 1/2"<br>(1)<br>Eccentric | (2) 1/2" | (2) 1/2"              | 32.21<br>(71.0)           | <b>4SSLX-EKPL</b>                 |
| <br><b>2-1/2" Deep, Drawn</b>   | 2-1/2             | 18.3                          | (6) 1/2"                     | (2) 1/2" | (3) 1/2"              | 28.58<br>(63.0)           | <b>4SSLD-1/2</b><br>(58351-1/2)   |
| <b>Extension Ring for 4" x 2-1/8" Handy Box with Knockouts</b>   |                   |                               |                              |          |                       |                           |                                   |
| <br><b>1-1/2" Deep, Drawn</b>   | 1-1/2             | 10.3                          | (6) 1/2"                     | (2) 1/2" | —<br>With Slide<br>on | 16.33<br>(36.0)           | <b>4SSLE-1/2</b><br>(59351)       |
| <br><b>1-7/8" Deep, Drawn</b>   | 1-7/8             | 13.0                          | (6) 1/2"                     | (2) 1/2" | —<br>With Slide<br>on | 21.77<br>(48.0)           | <b>4CSE1/2</b><br>(59361-1/2)     |

# Outlet and Switch Boxes

## Handy Boxes and Extension Rings

With Knockouts

NEC/CEC:  
Listed for Ordinary Locations

|  | Depth<br>(Inches) | Wiring Cubic<br>Inch Capacity | Knockout Description    |                         |                         | Weight per 100<br>kg (lb) | Catalog Number                |
|--|-------------------|-------------------------------|-------------------------|-------------------------|-------------------------|---------------------------|-------------------------------|
|  |                   |                               | Sides                   | Ends                    | Bottom                  |                           |                               |
| <b>4-1/8" x 2-3/8" with Knockouts</b>  |                   |                               |                         |                         |                         |                           |                               |
|                                 | 1-3/4             | 15                            | (6) 1/2"                | (2) 1/2"                | (2) 1/2"                | 24.49<br>(54.0)           | <b>180-1/2</b><br>(68361-1/2) |
| <b>1-3/4" Deep, Drawn</b>  |                   |                               |                         |                         |                         |                           |                               |
|                                 | 2-1/4             | 18.3                          | (6) 1/2"                | (2) 1/2"                | (2) 1/2"                | 27.22<br>(60.0)           | <b>181-1/2</b><br>(68371-1/2) |
| <b>2-1/4" Deep, Drawn</b>  |                   |                               |                         |                         |                         |                           |                               |
| <b>Extension Ring for 4-1/8" x 2-3/8" Handy Box with Knockouts</b>   |                   |                               |                         |                         |                         |                           |                               |
|                               | 1-1/2             | 13.5                          | (6) 1/2"                | (2) 1/2"                | —<br>With Slide<br>on   | 17.69<br>(39.0)           | <b>184E</b><br>(69351)        |
| <b>1-1/2" Deep, Drawn</b>  |                   |                               |                         |                         |                         |                           |                               |
| <b>4" Solid Gang with Knockouts</b>  |                   |                               |                         |                         |                         |                           |                               |
|                               | 2-1/2             | 46.5                          | (2)<br>Concentric<br>KO | (6)<br>Concentric<br>KO | (6)<br>Concentric<br>KO | 67.59<br>(149.0)          | <b>133APFB-1/2</b>            |
| <b>2-1/2" Deep, Welded; Three Gang<br/>5-7/16" Wide; Plain offset side<br/>combination bracket set back 1/2"</b> |                   |                               |                         |                         |                         |                           |                               |
|                               | 2-1/2             | 67                            | (2)<br>Concentric<br>KO | (8)<br>Concentric<br>KO | (8)<br>Concentric<br>KO | 78.02<br>(172.0)          | <b>134APFB-1/2</b>            |
| <b>2-1/2" Deep, Welded; Four Gang<br/>7-3/8" Wide; Plain offset side<br/>combination bracket set back 1/2"</b>   |                   |                               |                         |                         |                         |                           |                               |

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COMMERCIAL AND INDUSTRIAL FITTINGS: OUTLET BOXES, SWITCH BOXES AND COVERS

# Outlet and Switch Boxes

## Handy Box Covers

For 3-3/4" x 1-1/2" and 4" x 2-1/8" Boxes

NEC/CEC:  
Listed for Ordinary Locations

|   | Description                  | Weight per 100<br>kg (lb) | Catalog Number<br>(Universal No.) |
|---|------------------------------|---------------------------|-----------------------------------|
| <b>For 3-3/4" x 1-1/2" 4SS Box</b>  |                              |                           |                                   |
|    | Blank                        | 5.44<br>(12.0)            | <b>2520</b><br>(48C1)             |
| <b>For 4" x 2-1/8" Boxes</b>  |                              |                           |                                   |
|    | Blank                        | 4.99<br>(11.0)            | <b>2540</b><br>(58C1)             |
|   | One 1/2" Knockout            | 8.16<br>(18.0)            | <b>2555</b><br>(58C6)             |
|  | Single Receptacle 1-19/32" D | 4.54<br>(10.0)            | <b>2538</b><br>(58C4)             |
|  | Single Receptacle 1-13/32" D | 4.54<br>(10.0)            | <b>2539</b><br>(58C5)             |
|  | Duplex Receptacle            | 3.63<br>(8.0)             | <b>2510</b><br>(58C7)             |
|  | One Toggle Switch            | 4.54<br>(10.0)            | <b>2594</b><br>(58C30)            |

# Outlet and Switch Boxes

## Handy Box Covers

4-1/8" x 2-3/8" Boxes

NEC/CEC:  
Listed for Ordinary Locations

|   | Description                  | Weight per 100<br>kg (lb) | Catalog Number<br>(Universal No.) |
|---|------------------------------|---------------------------|-----------------------------------|
|    | Blank                        | 5.89<br>(13.0)            | <b>180A</b><br>(68C-1)            |
|    | One Toggle Switch            | 5.44<br>(12.0)            | <b>180T</b><br>(68C-30)           |
|   | GFI Receptacle               | 4.08<br>(9.0)             | <b>180G</b>                       |
|  | Duplex Receptacle            | 4.08<br>(9.0)             | <b>180W</b><br>(68C-7)            |
|  | Single Receptacle 1-13/32" D | 4.54<br>(10.0)            | <b>180X</b><br>(68C-5)            |

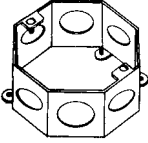
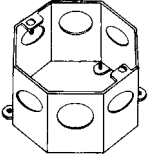
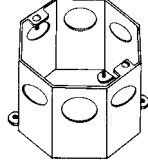
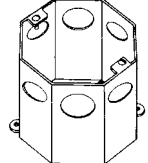
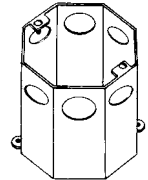
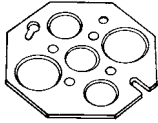
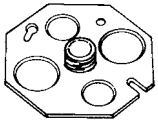
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COMMERCIAL AND INDUSTRIAL FITTINGS: OUTLET BOXES, SWITCH BOXES AND COVERS

# Outlet and Switch Boxes

## 4" Octagon Concrete Boxes and Back Plates

NEC/CEC:  
Listed for Ordinary Locations

|   | Depth<br>(Inches) | Wiring Cubic<br>Inch Capacity | Knockout Description |      |                      | Weight per 100<br>kg (lb) | Catalog Number<br>(Universal No.) |
|---|-------------------|-------------------------------|----------------------|------|----------------------|---------------------------|-----------------------------------|
|   |                   |                               | Sides                | Ends | Bottom               |                           |                                   |
| <b>4" Octagon Concrete Boxes with 1/2" and 3/4" Single Row Knockouts ①</b>          |                   |                               |                      |      |                      |                           |                                   |
|    | 2                 | 25.0                          | (4) 1/2"<br>(4) 3/4" | —    | —                    | 23.59<br>(52.0)           | <b>OCR2</b><br>(54531)            |
|    | 2-1/2             | 31.0                          | (4) 1/2"<br>(4) 3/4" | —    | —                    | 31.75<br>(70.0)           | <b>OCR2-1/2</b><br>(54541)        |
|   | 3                 | 37.0                          | (4) 1/2"<br>(4) 3/4" | —    | —                    | 37.65<br>(83.0)           | <b>OCR3</b><br>(54551)            |
|  | 3-1/2             | 43.0                          | (4) 1/2"<br>(4) 3/4" | —    | —                    | 45.36<br>(100.0)          | <b>OCR3-1/2</b><br>(54561)        |
|  | 4                 | 49.0                          | (4) 1/2"<br>(4) 3/4" | —    | —                    | 51.26<br>(113.0)          | <b>OCR4</b><br>(54571)            |
| <b>4" Octagon Back Plate, No Stud ②</b>   |                   |                               |                      |      |                      |                           |                                   |
|  | Flat              | —                             | —                    | —    | (3) 1/2"<br>(2) 3/4" | 13.61<br>(30.0)           | <b>OCP</b><br>(54712)             |
| <b>4" Octagon Back Plate, with 3/8" Fixture Stud ②</b>                              |                   |                               |                      |      |                      |                           |                                   |
|  | Flat              | —                             | —                    | —    | (2) 1/2"<br>(2) 3/4" | 13.15<br>(29.0)           | <b>OCP-3/8</b><br>(54717)         |

① Not rated for ceiling fan usage.

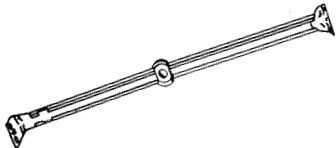
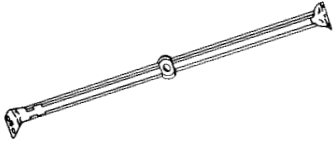
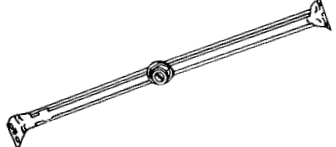
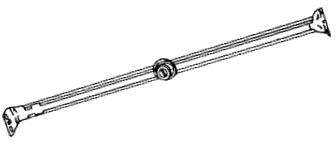
② Rings furnished with screws for back plates. Back plate mounting holes are designed to slide onto ring screws.

# Outlet and Switch Boxes

## Adjustable Bar Hangers

With Slide-on Clip and with Slide-on Stud

NEC/CEC:  
Listed for Ordinary Locations

|   | Description                                      | Weight per 100<br>kg (lb) | Catalog Number |
|---|--|---------------------------|----------------|
| <b>With Slide-on Clip</b> ①   |  |                           |                |
|    | Use between 14", 16", 18" and 20" joists         | 15.42<br>(34.0)           | <b>SX18</b>    |
|    | Use between 18", 20", 22", 24" and 26" joists OC | 22.68<br>(50.0)           | <b>SX26</b>    |
| <b>With Slide-on Stud</b>   |  |                           |                |
|  | Use between 14", 16", 18" and 20" joists OC      | 19.05<br>(42.0)           | <b>SX115</b>   |
|  | Use between 18", 20", 22", 24" and 26" joists OC | 23.59<br>(52.0)           | <b>SX160</b>   |

① Not rated for ceiling fan usage.

# Outlet and Switch Boxes

## 3" x 2" Square Corner Switch Boxes

With Knockouts

NEC/CEC:  
Listed for Ordinary Locations

|   | Depth (Inches) | Wiring Cubic Inch Capacity | Knockout Description |          |          | Weight per 100 kg (lb) | Catalog Number |
|---|----------------|----------------------------|----------------------|----------|----------|------------------------|----------------|
|   |                |                            | Sides                | Ends     | Bottom   |                        |                |
|    | 1-1/2          | 7.5                        | —                    | (2) 1/2" | (1) 1/2" | 18.14 (40.0)           | 94 ①           |
| <b>1-1/2" Deep, Welded; Plaster ears</b>  |                |                            |                      |          |          |                        |                |
|    | 2              | 10                         | (4) 1/2"             | (2) 1/2" | (2) 1/2" | 23.13 (51.0)           | 111 ①          |
| <b>2" Deep, Gangable; Plaster ears</b>  |                |                            |                      |          |          |                        |                |
|  | 2              | 10                         | (4) 1/2"             | (2) 1/2" | (2) 1/2" | 24.49 (54.0)           | 111HB ①        |
| <b>2" Deep, Gangable; "Loxbox" support on each side; Plaster ears</b>               |                |                            |                      |          |          |                        |                |
|  | 2              | 10                         | (4) 1/2"             | (2) 1/2" | (2) 1/2" | 21.32 (47.0)           | 111LE          |
| <b>2" Deep, Gangable; Four nail holes, each side; side leveling bosses</b>          |                |                            |                      |          |          |                        |                |
|  | 2-1/2          | 12.5                       | (4) 1/2"             | (2) 1/2" | (1) 1/2" | 26.31 (58.0)           | 222 ①          |
| <b>2-1/2" Deep, Gangable; Plaster ears</b>  |                |                            |                      |          |          |                        |                |

① Plaster ears support GFCI and decorative cover plates.



# Outlet and Switch Boxes

## 3" x 2" Square Corner Switch Boxes

With Knockouts

NEC/CEC:  
Listed for Ordinary Locations

|   | Depth<br>(Inches) | Wiring Cubic<br>Inch Capacity | Knockout Description |          |          | Weight per 100<br>kg (lb) | Catalog Number  |
|---|-------------------|-------------------------------|----------------------|----------|----------|---------------------------|-----------------|
|   |                   |                               | Sides                | Ends     | Bottom   |                           |                 |
|  <p><b>2-1/2" Deep, Gangable Old work</b><br/>-support clamps Plaster ears</p>                                 | 2-1/2             | 12.5                          | (4) 1/2"             | (2) 1/2" | (1) 1/2" | 30.84<br>(68.0)           | <b>222-OW</b> ① |
|  <p><b>2-1/2" Deep, Gangable; Plaster ears</b></p>   | 2-1/2             | 12.5                          | (4) 3/4"             | (2) 3/4" | (1) 1/2" | 26.31<br>(58.0)           | <b>225</b> ①    |
|  <p><b>2-1/2" Deep, Gangable;</b><br/><b>Four nail holes, each side;</b><br/><b>Side leveling bosses</b></p> | 2-1/2             | 12.5                          | (4) 1/2"             | (2) 1/2" | (1) 1/2" | 25.40<br>(56.0)           | <b>222LE</b>    |
|  <p><b>2-1/2" Deep, Gangable</b><br/><b>Stud NL bracket set back 1/2"</b></p>                                | 2-1/2             | 12.5                          | (4) 1/2"             | (2) 1/2" | (1) 1/2" | 29.94<br>(66.0)           | <b>222NL</b>    |
|  <p><b>2-1/2" Deep, Gangable;</b><br/><b>Plain vertical bracket set back 3/4"</b></p>                        | 2-1/2             | 12.5                          | (2) 1/2"             | (2) 1/2" | (1) 1/2" | 27.22<br>(60.0)           | <b>222VB-PL</b> |

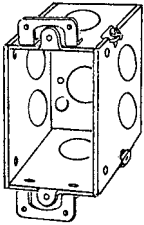
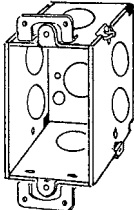
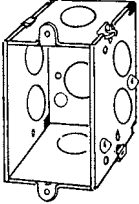
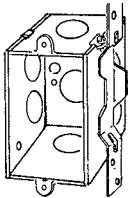
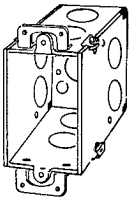
① Plaster ears support GFCI and decorative cover plates.

# Outlet and Switch Boxes

## 3" x 2" Square Corner Switch Boxes

With Knockouts

NEC/CEC:  
Listed for Ordinary Locations

|   | Depth<br>(Inches) | Wiring Cubic<br>Inch Capacity | Knockout Description |          |          | Weight per 100<br>kg (lb) | Catalog Number |
|---|-------------------|-------------------------------|----------------------|----------|----------|---------------------------|----------------|
|   |                   |                               | Sides                | Ends     | Bottom   |                           |                |
|    | 2-3/4             | 14.0                          | (4) 1/2"             | (2) 1/2" | (1) 1/2" | 28.58<br>(63.0)           | 333 ①          |
| <b>2-3/4" Deep, Gangable; Plaster ears</b>  |                   |                               |                      |          |          |                           |                |
|    | 2-3/4             | 14.0                          | (4) 3/4"             | (2) 3/4" | (1) 1/2" | 29.03<br>(64.0)           | 335 ①          |
| <b>2-3/4" Deep, Gangable Plaster ears</b>   |                   |                               |                      |          |          |                           |                |
|  | 2-3/4             | 14.0                          | (4) 1/2"             | (2) 1/2" | (1) 1/2" | 27.22<br>(60.0)           | 333LE          |
| <b>2-3/4" Deep, Gangable;<br/>Two nail holes each side; side leveling bosses</b>    |                   |                               |                      |          |          |                           |                |
|  | 2-3/4             | 14.0                          | (2) 1/2"             | (2) 1/2" | (1) 1/2" | 30.40<br>(67.0)           | 333VB          |
| <b>2-3/4" Deep, Gangable;<br/>Plain vertical bracket set back 3/4"</b>              |                   |                               |                      |          |          |                           |                |
|  | 3-1/2             | 14.0                          | (4) 1/2"             | (4) 1/2" | (1) 1/2" | 34.93<br>(77.0)           | 333D ①         |
| <b>3-1/2" Deep, Gangable; Plaster ears</b>  |                   |                               |                      |          |          |                           |                |

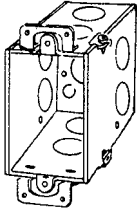
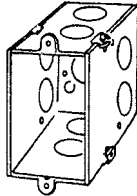
① Plaster ears support GFCI and decorative cover plates.

# Outlet and Switch Boxes

## 3" x 2" Square Corner Switch Boxes

With Knockouts

NEC/CEC:  
Listed for Ordinary Locations

|  | Depth (Inches) | Wiring Cubic Inch Capacity | Knockout Description |          |          | Weight per 100 kg (lb) | Catalog Number |
|--|----------------|----------------------------|----------------------|----------|----------|------------------------|----------------|
|  |                |                            | Sides                | Ends     | Bottom   |                        |                |
|  <p>3-1/2" Deep, Gangable; Plaster ears</p>             | 3-1/2          | 18.0                       | (4) 3/4"             | (4) 3/4" | (1) 1/2" | 35.38<br>(78.0)        | 336 ①          |
|  <p>3-1/2" Deep, Gangable; Two nail holes each side</p> | 3-1/2          | 18.0                       | (4) 1/2"             | (4) 1/2" | (1) 1/2" | 33.57<br>(74.0)        | 333D-LE        |

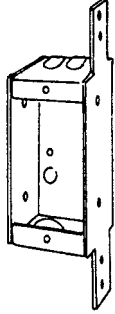
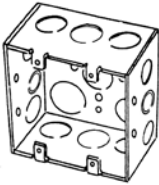
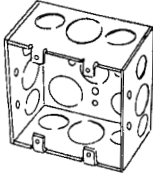
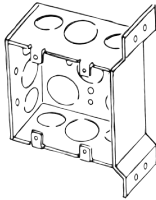
① Plaster ears support GFCI and decorative cover plates.

# Outlet and Switch Boxes

## 3-3/4" x 2" and 4" Square Corner Switch Boxes

With Knockouts

NEC/CEC:  
Listed for Ordinary Locations

|   | Depth<br>(Inches) | Wiring Cubic<br>Inch Capacity | Knockout Description      |                         |                      | Weight per 100<br>kg (lb) | Catalog Number |
|---|-------------------|-------------------------------|---------------------------|-------------------------|----------------------|---------------------------|----------------|
|   |                   |                               | Sides                     | Ends                    | Bottom               |                           |                |
| <b>3-3/4" x 2" Square Corner Switch Box</b>   |                   |                               |                           |                         |                      |                           |                |
|    | 1                 | 6.5                           | —                         | (1) 1/2"<br>(2) 2 1/32" | —                    | 16.78<br>(37.0)           | SB1            |
| <b>1" Deep, Welded; Plain flat vertical bracket perfect for remodeling</b>          |                   |                               |                           |                         |                      |                           |                |
| <b>4" Square Corner Switch Boxes</b>  |                   |                               |                           |                         |                      |                           |                |
|   | 2 1/8             | 30.3                          | (4) 1/2"<br>(2) Eccentric | (6) 1/2"                | (5) 1/2"             | 39.92<br>(88.0)           | 132APEK        |
| <b>2-1/8" Deep, Welded; Two gang</b>  |                   |                               |                           |                         |                      |                           |                |
|  | 2 1/8             | 30.3                          | (4) 1/2"<br>(2) 3/4"      | (4) 1/2"<br>(2) 3/4"    | (3) 1/2"<br>(2) 3/4" | 39.92<br>(88.0)           | 132AP-SPL      |
| <b>2-1/8" Deep, Welded; Two gang</b>  |                   |                               |                           |                         |                      |                           |                |
|  | 2 1/8             | 30.3                          | (2) 1/2"<br>(1) 3/4"      | (2) 1/2"<br>(4) 3/4"    | (3) 1/2"<br>(2) 3/4" | 45.36<br>(100.0)          | 132APFB-SPL    |
| <b>2-1/8" Deep, Welded; Two gang plain vertical bracket</b>                         |                   |                               |                           |                         |                      |                           |                |

# Outlet and Switch Boxes

## 3" x 2" Bevel Corner Switch Boxes 2-1/4" Deep

With Nonmetallic Sheathed Cable Clamps

NEC/CEC:

Listed for Ordinary Locations

|  | Depth<br>(Inches) | Wiring Cubic<br>Inch Capacity | Type<br>Clamp | Knockout Description |            |          | Weight per 100<br>kg (lb) | Catalog Number         |
|--|-------------------|-------------------------------|---------------|----------------------|------------|----------|---------------------------|------------------------|
|  |                   |                               |               | Sides                | Ends       | Bottom   |                           |                        |
|  <p><b>2-1/4" Deep, Gangable;<br/>External nail brackets;<br/>Leveling bosses</b></p>               | 2-1/4             | 10.5                          | CL-20         | —                    | (4) 21/32" | (1) 1/2" | 23.59<br>(52.0)           | <b>388LE-OR-44LE</b>   |
|  <p><b>2-1/4" Deep, Gangable;<br/>external nail brackets;<br/>leveling bosses; Plaster ears</b></p> | 2-1/4             | 10.5                          | CL-20         | —                    | (4) 21/32" | (1) 1/2" | 25.40<br>(56.0)           | <b>388LR-OR-44LR</b> ① |
|  <p><b>2-1/4" Deep, Gangable;<br/>External nail brackets;<br/>Plaster ears</b></p>                | 2-1/4             | 10.5                          | CL-20         | —                    | (4) 21/32" | (1) 1/2" | 25.40<br>(56.0)           | <b>388-OR-44</b> ①     |
|  <p><b>2-1/4" Deep, Gangable;<br/>"Loxbox" support; welded<br/>on each side; Plaster ears</b></p> | 2-1/4             | 10.5                          | CL-20         | —                    | (4) 21/32" | (1) 1/2" | 27.22<br>(60.0)           | <b>388HB</b> ①         |
|  <p><b>2-1/4" Deep, Gangable<br/>Plain vertical bracket set<br/>back 3/4"</b></p>                 | 2-1/4             | 10.5                          | CL-20         | —                    | (4) 21/32" | (1) 1/2" | 29.03<br>(64.0)           | <b>388VB-OR-44VB</b>   |

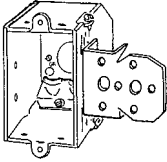
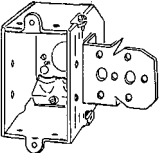
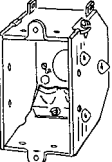
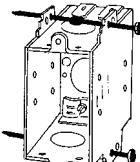
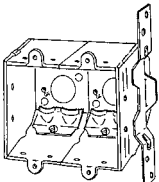
① Plaster ears support GFCI and decorative cover plates.

# Outlet and Switch Boxes

## 3" x 2" Bevel Corner Switch Boxes 2-1/4" Deep

With Nonmetallic Sheathed Cable Clamps

**NEC/CEC:**  
Listed for Ordinary Locations

|  | Depth<br>(Inches) | Wiring Cubic<br>Inch Capacity | Type<br>Clamp | Knockout Description |            |          | Weight per 100<br>kg (lb) | Catalog Number       |
|--|-------------------|-------------------------------|---------------|----------------------|------------|----------|---------------------------|----------------------|
|  |                   |                               |               | Sides                | Ends       | Bottom   |                           |                      |
|  <p><b>2-1/4" Deep, Gangable;<br/>Stud NL bracket; Set back 1/4"</b></p>                              | 2-1/4             | 10.5                          | CL-20         | —                    | (4) 21/32" | (1) 1/2" | 28.12<br>(62.0)           | <b>388DW</b>         |
|  <p><b>2-1/4" Deep, Gangable;<br/>Stud NL bracket; Set back 1/2"</b></p>                              | 2-1/4             | 10.5                          | CL-20         | —                    | (4) 21/32" | (1) 1/2" | 28.12<br>(62.0)           | <b>388NL-OR-44NL</b> |
|  <p><b>2-1/4" Deep, Gangable,<br/>Welded; External nail brackets;<br/>Leveling bosses</b></p>       | 2-1/4             | 10.5                          | CL-20         | —                    | (4) 21/32" | (1) 1/2" | 23.59<br>(52.0)           | <b>388LES</b>        |
|  <p><b>2-1/4" Deep, Welded;<br/>Two 16 penny nails in external<br/>brackets leveling bosses</b></p> | 2-1/4             | 10.5                          | CL-20         | —                    | (4) 21/32" | (1) 1/2" | 25.40<br>(56.0)           | <b>388LESN</b>       |
|  <p><b>2-1/4" Deep, Welded; Plain<br/>vertical bracket set back 3/4"</b></p>                        | 2-1/4             | 21.0                          | CL-20         | —                    | (8) 21/32" | (2) 1/2" | 38.10<br>(84.0)           | <b>388VB-PL2G</b>    |

 **Apleton** 

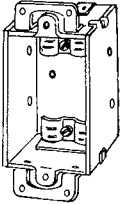
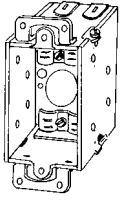
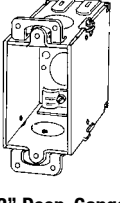
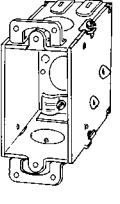
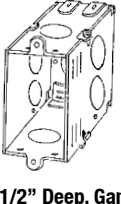
COMMERCIAL AND INDUSTRIAL FITTINGS: OUTLET BOXES, SWITCH BOXES AND COVERS

# Outlet and Switch Boxes

## 3" x 2" Square Corner Switch Boxes

With Nonmetallic Sheathed Cable Clamps

NEC/CEC:  
Listed for Ordinary Locations

|  | Depth<br>(Inches) | Wiring Cubic<br>Inch Capacity | Type<br>Clamp | Knockout Description |                        |          | Weight per 100<br>kg (lb) | Catalog Number<br>(Universal No.) |
|--|-------------------|-------------------------------|---------------|----------------------|------------------------|----------|---------------------------|-----------------------------------|
|  |                   |                               |               | Sides                | Ends                   | Bottom   |                           |                                   |
|  <p><b>1-1/2" Deep, Welded;<br/>Plaster ears</b> ①</p>                                    | 1-1/2             | 7.5                           | CL-26         | —                    | (4) 21/32"             | —        | 19.96<br>(44.0)           | <b>95</b>                         |
|  <p><b>2" Deep, Gangable;<br/>Plaster ears</b> ①</p>                                      | 2                 | 10.0                          | CL-26         | —                    | (4) 21/32"             | (1) 1/2" | 24.04<br>(53.0)           | <b>383</b> ①                      |
|  <p><b>2-1/2" Deep, Gangable;<br/>Plaster ears</b> ①</p>                                | 2-1/2             | 12.5                          | CL-26         | —                    | (2) 1/2"<br>(4) 21/32" | (1) 1/2" | 28.12<br>(62.0)           | <b>384</b> ①                      |
|  <p><b>2-1/2" Deep, Gangable;<br/>Leveling bosses; Plaster ears</b></p>                 | 2-1/2             | 12.5                          | CL-26         | —                    | (2) 1/2"<br>(4) 21/32" | (1) 1/2" | 28.58<br>(63.0)           | <b>384LR</b> ①                    |
|  <p><b>2-1/2" Deep, Gangable;<br/>Two nail holes each side;<br/>Leveling bosses</b></p> | 2-1/2             | 12.5                          | CL-26         | —                    | (2) 1/2"<br>(4) 21/32" | (1) 1/2" | 27.22<br>(60.0)           | <b>384LE</b>                      |

① Plaster ears support GFCI and decorative cover plates.

# Outlet and Switch Boxes

## 3" x 2" Square Corner Switch Boxes

With Nonmetallic Sheathed Cable Clamps

NEC/CEC:  
Listed for Ordinary Locations

|  | Depth<br>(Inches) | Wiring Cubic<br>Inch Capacity | Type<br>Clamp | Knockout Description |                        |          | Weight per 100<br>kg (lb) | Catalog Number  |
|--|-------------------|-------------------------------|---------------|----------------------|------------------------|----------|---------------------------|-----------------|
|  |                   |                               |               | Sides                | Ends                   | Bottom   |                           |                 |
|  <p><b>2-1/2" Deep, Gangable;<br/>Old work support clamps;<br/>Plaster ears</b></p> | 2-1/2             | 12.5                          | CL-26         | (4)<br>1/2"          | (2) 1/2"<br>(4) 21/32" | (1) 1/2" | 30.84<br>(68.0)           | <b>384-OW</b> ① |
|  <p><b>2-1/2" Deep, Gangable<br/>Stud NL bracket; Set back 1/2"</b></p>             | 2-1/2             | 12.5                          | CL-26         | —                    | (2) 1/2"<br>(4) 21/32" | (1) 1/2" | 31.75<br>(70.0)           | <b>384NL</b>    |
|  <p><b>2-1/2" Deep, Gangable<br/>Stud NL bracket; Set back 1/4"</b></p>           | 2-1/2             | 12.5                          | CL-26         | —                    | (2) 1/2"<br>(4) 21/32" | (1) 1/2" | 32.66<br>(72.0)           | <b>384DW-PL</b> |
|  <p><b>2-1/2" Deep, Gangable<br/>bracket; Set back 3/4"</b></p>                   | 2-1/2             | 12.5                          | CL-26         | —                    | (2) 1/2"<br>(4) 21/32" | (1) 1/2" | 28.58<br>(63.0)           | <b>384VB-PL</b> |

① Plaster ears support GFCI and decorative cover plates.

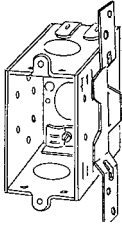
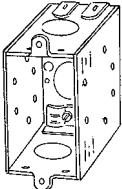
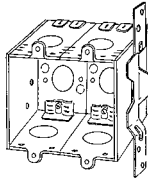
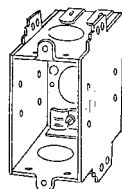
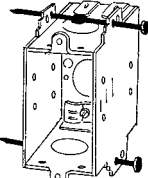


# Outlet and Switch Boxes

## 3" x 2" Square Corner Switch Boxes

With Nonmetallic Sheathed Cable Clamps

NEC/CEC:  
Listed for Ordinary Locations

|  | Depth<br>(Inches) | Wiring Cubic<br>Inch Capacity | Type<br>Clamp | Knockout Description |                        |          | Weight per 100<br>kg (lb) | Catalog Number    |
|--|-------------------|-------------------------------|---------------|----------------------|------------------------|----------|---------------------------|-------------------|
|  |                   |                               |               | Sides                | Ends                   | Bottom   |                           |                   |
|  <p>2-1/2" Deep, Non-Gangable, Welded;<br/>Plain vertical bracket; Set back 3/4"</p>                | 2-1/2             | 12.5                          | CL-26         | —                    | (2) 1/2"<br>(4) 21/32" | (1) 1/2" | 29.94<br>(66.0)           | <b>384LES-VB</b>  |
|  <p>2-1/2" Deep, Non-Gangable, Welded;<br/>Four nail holes; Each side</p>                           | 2-1/2             | 12.5                          | CL-26         | —                    | (2) 1/2"<br>(4) 21/32" | (1) 1/2" | 27.67<br>(61.0)           | <b>384LES</b>     |
|  <p>2-1/2" deep, Non-Gangable,<br/>Assembly welded; Plain vertical<br/>bracket; Set back 3/4"</p> | 2-1/2             | 25.0                          | CL-26         | —                    | (2) 1/2"<br>(8) 21/32" | (2) 1/2" | 43.99<br>(97.0)           | <b>384VB-PL2G</b> |
|  <p>2-1/2" Deep, Non-Gangable, Welded;<br/>External nail brackets</p>                             | 2-1/2             | 12.5                          | CL-26         | —                    | (2) 1/2"<br>(4) 21/32" | (1) 1/2" | 29.03<br>(64.0)           | <b>385-LES</b>    |
|  <p>2-1/2" Deep, Non-Gangable, Welded;<br/>Two 16 penny nails in side</p>                         | 2-1/2             | 12.5                          | CL-26         | —                    | (2) 1/2"<br>(4) 21/32" | (1) 1/2" | 30.39<br>(67.0)           | <b>385-LESN</b>   |

Appleton OZGEDNEY

COMMERCIAL AND INDUSTRIAL FITTINGS: OUTLET BOXES, SWITCH BOXES AND COVERS

# Outlet and Switch Boxes

## 3" x 2" Square Corner Switch Boxes

With Nonmetallic Sheathed Cable Clamps

NEC/CEC:

Listed for Ordinary Locations

|  | Depth<br>(Inches) | Wiring Cubic<br>Inch Capacity | Type<br>Clamp | Knockout Description |                        |             | Weight per 100<br>kg (lb) | Catalog Number |
|--|-------------------|-------------------------------|---------------|----------------------|------------------------|-------------|---------------------------|----------------|
|  |                   |                               |               | Sides                | Ends                   | Bottom      |                           |                |
|  <p><b>2-3/4" Deep, Gangable; Plaster ears</b></p>  | 2-3/4             | 14.0                          | CL-26         | (4) 1/2"             | (2) 1/2"<br>(4) 21/32" | (1) 1/2"    | 30.84<br>(68.0)           | <b>389</b> ①   |
|  <p><b>2-3/4" Deep, Deep, Gangable;<br/>Plain vertical bracket; Set back 3/4"</b></p>                                       | 2-3/4             | 14.0                          | CL-26         | (2) 1/2"             | (2) 1/2"<br>(4) 21/32" | (1) 1/2"    | 32.21<br>(71.0)           | <b>389VB</b>   |
|  <p><b>3-1/2" Deep, Gangable<br/>Two nail holes each side; Plaster ears</b></p>   | 3-1/2             | 18.0                          | CL-26         | (4) 1/2"             | (2) 1/2"<br>(4) 21/32" | (1) 1/2"    | 37.19<br>(82.0)           | <b>384D</b> ①  |
|  <p><b>3-1/2" Deep, Gangable<br/>Two nail holes each side; Plaster ears</b></p> <p>With<br/>Green<br/>Ground<br/>Wire</p> | 3-1/2             | 18.0                          | CL-26         | (4) 1/2"             | (2) 1/2"<br>(4) 21/32" | (1) 1/2"    | 37.19<br>(82.0)           | <b>384DP</b> ② |
|  <p><b>3-1/2" Deep, Gangable;<br/>Two nail holes each side</b></p>  | 3-1/2             | 18.0                          | CL-26         | (4)<br>1/2"          | (2) 1/2"<br>(4) 21/32" | (1)<br>1/2" | 35.83<br>(79.0)           | <b>384DLE</b>  |

① Plaster ears support GFCI and decorative cover plates.

② Provided with green ground screw and 10" long No. 12 AWG solid, insulated green ground wire.

# Outlet and Switch Boxes

## 3" x 2" Square and Corner Switch Boxes

NEC/CEC:  
Listed for Ordinary Locations

|   | Depth<br>(Inches) | Wiring Cubic<br>Inch Capacity | Type<br>Clamp | Knockout Description |                        |             | Weight per 100<br>kg (lb) | Catalog Number      |
|---|-------------------|-------------------------------|---------------|----------------------|------------------------|-------------|---------------------------|---------------------|
|   |                   |                               |               | Sides                | Ends                   | Bottom      |                           |                     |
| <b>3" x 2" Square Corner Switch Box - With Nonmetallic Sheathed Cable Clamp</b>   |                   |                               |               |                      |                        |             |                           |                     |
|  <p>With<br/>Green<br/>Ground<br/>Wire</p>   | 3-1/2             | 18.0                          | CL-26         | (4)<br>1/2"          | (2) 1/2"<br>(4) 21/32" | (1)<br>1/2" | 35.83<br>(79.0)           | <b>384DLEP</b> ①    |
| <p><b>3-1/2" Deep, Gangable</b><br/><b>Two nail holes each side</b></p>   |                   |                               |               |                      |                        |             |                           |                     |
| <b>3" x 2" Corner Switch Box - With Knockouts</b>   |                   |                               |               |                      |                        |             |                           |                     |
|   | 3-1/2             | 18.0                          | CL-26         | (4)<br>1/2"          | (2) 1/2"<br>(4) 21/32" | (1)<br>1/2" | 39.46<br>(87.0)           | <b>384D-NL</b>      |
| <p><b>3-1/2" Deep, Gangable;</b><br/><b>Stud NL bracket; Set back 1/2"</b></p>  |                   |                               |               |                      |                        |             |                           |                     |
|    | 3-1/2             | 18.0                          | CL-26         | (2)<br>1/2"          | (2) 1/2"<br>(4) 21/32" | (1)<br>1/2" | 39.01<br>(86.0)           | <b>384D-VBPL</b>    |
| <p><b>3-1/2" Deep, Gangable;</b><br/><b>Plain vertical bracket; Set back 3/4"</b></p>   |                   |                               |               |                      |                        |             |                           |                     |
|  <p>With<br/>Green<br/>Ground<br/>Wire</p> | 3-1/2             | 18.0                          | CL-26         | (2)<br>1/2"          | (2) 1/2"<br>(4) 21/32" | (1)<br>1/2" | 39.01<br>(86.0)           | <b>384D-VBPLP</b> ① |
| <p><b>3-1/2" Deep, Gangable;</b><br/><b>Plain vertical bracket set back 3/4"</b></p>  |                   |                               |               |                      |                        |             |                           |                     |

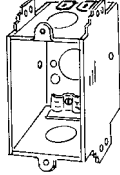
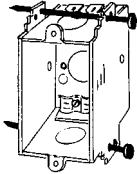
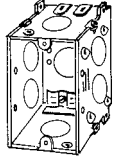
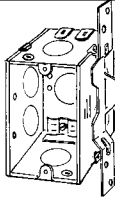
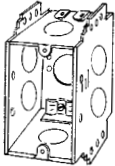
① Provided with green ground screw and 10" long No. 12 AWG solid, insulated green ground wire.

# Outlet and Switch Boxes

## Square Corner Switch Boxes

With Nonmetallic Sheathed Cable Clamps

NEC/CEC:  
Listed for Ordinary Locations

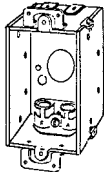
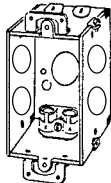
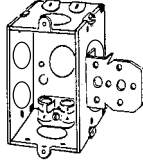
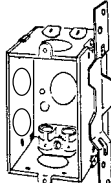

|   | Depth<br>(Inches) | Wiring Cubic<br>Inch Capacity | Type<br>Clamp | Knockout Description |                        |          | Weight per 100<br>kg (lb) | Catalog Number |
|---|-------------------|-------------------------------|---------------|----------------------|------------------------|----------|---------------------------|----------------|
|   |                   |                               |               | Sides                | Ends                   | Bottom   |                           |                |
| <b>3" x 2-1/8" Square Corner Switch Boxes</b>   |                   |                               |               |                      |                        |          |                           |                |
|                                | 2-7/8             | 16.0                          | CL-26         | —                    | (2) 1/2"<br>(4) 21/32" | (1) 1/2" | 29.94<br>(66.0)           | <b>16LES</b>   |
| <b>2-7/8" Deep, Non-Gangable, Welded; External nail brackets</b>  |                   |                               |               |                      |                        |          |                           |                |
|  | 2-7/8             | 16.0                          | CL-26         | —                    | (2) 1/2"<br>(4) 21/32" | (1) 1/2" | 31.30<br>(69.0)           | <b>16LESN</b>  |
| <b>2-7/8" Deep, Non-Gangable, Welded; Two 16 penny nails in side</b>  |                   |                               |               |                      |                        |          |                           |                |
| <b>3-3/4" x 2" Square Corner Switch Boxes</b>   |                   |                               |               |                      |                        |          |                           |                |
|                                     | 2-1/2             | 16.0                          | CL-26         | (4) 1/2"             | (2) 1/2"<br>(4) 21/32" | (1) 1/2" | 15.88<br>(35.0)           | <b>16LE</b>    |
| <b>2-1/2" Deep, Gangable; Patented raised ground screw hole, external nail brackets, leveling bosses</b>  |                   |                               |               |                      |                        |          |                           |                |
|                            | 2-1/2             | 16.0                          | CL-26         | (2) 1/2"             | (2) 1/2"<br>(4) 21/32" | (1) 1/2" | 18.14<br>(40.0)           | <b>16LE-VB</b> |
| <b>2-1/2" Deep, Gangable; Patented raised ground screw hole; Bracket set back 3/4</b>   |                   |                               |               |                      |                        |          |                           |                |
|                                        | 2-7/8             | 16.0                          | CL-26         | (4) 1/2"             | (2) 1/2"<br>(4) 21/32" | (1) 1/2" | 50.80<br>(112.0)          | <b>18LES</b>   |
| <b>2-7/8" Deep, Non-Gangable, Welded; External nail brackets</b>  |                   |                               |               |                      |                        |          |                           |                |

# Outlet and Switch Boxes

## 3" x 2" Square Corner Switch Boxes

With Clamps for Armored Cable (AC); Metal Clad Cable (MCI, MCI-A, MCS, MCC); Flexible Metal Conduit (FMC)

NEC/CEC:  
Listed for Ordinary Locations

|   | Depth<br>(Inches) | Wiring Cubic<br>Inch Capacity | Type<br>Clamp | Knockout Description |                            |             | Weight per 100<br>kg (lb) | Catalog Number   |
|---|-------------------|-------------------------------|---------------|----------------------|----------------------------|-------------|---------------------------|------------------|
|   |                   |                               |               | Sides                | Ends                       | Bottom      |                           |                  |
|  <p><b>2" Deep, Gangable; Plaster ears</b></p>                                       | 2                 | 10.7                          | (2) CL-13     | —                    | (4)<br>2 1/32"             | (1)<br>1/2" | 24.95<br>(55.0)           | <b>171F</b> ①    |
|  <p><b>2-1/2" Deep, Gangable;<br/>Adjustable plaster ears</b></p>                    | 2-1/2             | 12.5                          | (2) CL-13     | (4) 1/2"             | (4)<br>2 1/32"             | (1)<br>1/2" | 28.58<br>(63.0)           | <b>173F</b> ①    |
|  <p><b>2-1/2" Deep, Gangable;<br/>NL bracket set back 1/2"</b></p>                 | 2-1/2             | 12.5                          | (2) CL-13     | (4) 1/2"             | (2) 1/2"<br>(4)<br>2 1/32" | (1)<br>1/2" | 31.75<br>(70.0)           | <b>173FNL</b>    |
|  <p><b>2-1/2" Deep, Gangable;<br/>Plain vertical bracket set<br/>back 3/4"</b></p> | 2-1/2             | 12.5                          | (2) CL-13     | (2) 1/2"             | (2) 1/2"<br>(4)<br>2 1/32" | (1)<br>1/2" | 32.66<br>(72.0)           | <b>173FVB</b>    |
|  <p><b>2-1/2" Deep, Gangable;<br/>Plain vertical bracket set<br/>back 3/4"</b></p> | 2-1/2             | 12.5                          | (2) CL-13     | (2) 1/2"             | (2) 1/2"<br>(4)<br>2 1/32" | (1)<br>1/2" | 32.66<br>(72.0)           | <b>173FVBP</b> ② |

① Plaster ears support GFCI and decorative cover plates.

② Provided with green ground screw and 10" long No. 12 AWG solid, insulated green ground wire.

# Outlet and Switch Boxes

## 3" x 2" Square Corner Switch Boxes

With Clamps for Armored Cable (AC); Metal Clad Cable (MCI, MCI-A, MCS, MCC); Flexible Metal Conduit (FMC)

NEC/CEC:

Listed for Ordinary Locations

|   | Depth<br>(Inches) | Wiring Cubic<br>Inch Capacity | Type<br>Clamp | Knockout Description |                        |          | Weight per 100<br>kg (lb) | Catalog Number   |
|---|-------------------|-------------------------------|---------------|----------------------|------------------------|----------|---------------------------|------------------|
|   |                   |                               |               | Sides                | Ends                   | Bottom   |                           |                  |
|  <p><b>2-1/2" Deep, Gangable; Lox Box™ supports; Adjustable plaster ears</b></p> | 2-1/2             | 12.5                          | (2) CL-13     | (4)<br>1/2"          | (4) 21/32"             | (1) 1/2" | 28.58<br>(63.0)           | <b>173FHB</b> ①  |
|  <p><b>2-3/4" Deep, Gangable; Plaster ears</b></p>                              | 2-3/4             | 14.0                          | (2) CL-13     | (4)<br>1/2"          | (2) 1/2"<br>(4) 21/32" | (1) 1/2" | 31.75<br>(70.0)           | <b>174F</b> ①    |
|  <p><b>2-3/4" Deep, Gangable; Plain vertical bracket set back 3/4"</b></p>     | 2-3/4             | 14.0                          | (2) CL-13     | (2)<br>1/2"          | (2) 1/2"<br>(4) 21/32" | (1) 1/2" | 32.66<br>(72.0)           | <b>174FVB-PL</b> |
|  <p><b>2-2-7/8" Deep, Welded; Two 16 penny nails in external brackets</b></p>  | 2-7/8             | 18.0                          | CL-13         | (4)<br>1/2"          | (2) 1/2"<br>(4) 21/32" | (1) 1/2" | 52.16<br>(115.0)          | <b>18LESNX</b>   |
|  <p><b>3-1/2" Deep, Gangable; Plaster ears</b></p>                             | 3-1/2             | 18.0                          | CL-13         | (4)<br>1/2"          | (2) 1/2"<br>(4) 21/32" | (1) 1/2" | 35.83<br>(79.0)           | <b>175F</b> ①    |

① Plaster ears support GFCI and decorative cover plates.

# Outlet and Switch Boxes

## 3" x 2" Square Corner Switch Boxes

With Armored Cable (AC)/Metal Clad Cable (MCI, MCI-A, MCC)/ Flexible Metal Conduit Clamps

NEC/CEC:  
Listed for Ordinary Locations

|   | Depth<br>(Inches) | Wiring Cubic<br>Inch Capacity | Type<br>Clamp | Knockout Description |                        |          | Weight per 100<br>kg (lb) | Catalog Number  |
|---|-------------------|-------------------------------|---------------|----------------------|------------------------|----------|---------------------------|-----------------|
|   |                   |                               |               | Sides                | Ends                   | Bottom   |                           |                 |
|  <p>With<br/>Green<br/>Ground<br/>Wire</p> <p><b>3-1/2" Deep, Gangable;<br/>Plaster ears</b></p> | 3-1/2             | 18.0                          | CL-13         | (4)<br>1/2"          | (2) 1/2"<br>(4) 21/32" | (1) 1/2" | 35.83<br>(79.0)           | <b>175FP</b> ①② |
|  <p><b>3-1/2" Deep, Gangable;<br/>Plain vertical bracket<br/>set back 3/4"</b></p>               | 3-1/2             | 18.0                          | CL-13         | (4)<br>1/2"          | (2) 1/2"<br>(4) 21/32" | (1) 1/2" | 39.01<br>(86.0)           | <b>175FVB</b>   |

① Plaster ears support GFCI and decorative cover plates.

② Provided with green ground screw and 10" long No. 12 AWG solid, insulated green ground wire

# Outlet and Switch Boxes

## Multigang Switch Boxes

1-7/8" Deep with Knockouts

NEC/CEC:

Listed for Ordinary Locations

|  | Dimensions<br>W x H | Wiring Cubic<br>Inch<br>Capacity | No. of<br>Gangs | Knockout Description        |                           |                            | Weight per<br>100 kg (lb) | Catalog<br>Number |
|--|---------------------|----------------------------------|-----------------|-----------------------------|---------------------------|----------------------------|---------------------------|-------------------|
|  |                     |                                  |                 | Sides                       | Ends                      | Bottom                     |                           |                   |
| <br><b>Two Gang</b><br>6-13/16" Wide, Welded      | 6-7/8" x 4-9/16"    | 56.3                             | 2               | (4) 1/2"<br>(4) Eccentric   | (2) 1/2"<br>(2) Eccentric | (3)<br>1/2"<br>(2)<br>3/4" | 53.07<br>(117.0)          | 2G5075S           |
| <br><b>Three Gang</b><br>8-5/8" Wide, Welded      | 8-3/4" x 4-9/16"    | 65.0                             | 3               | (6) 1/2"<br>(4) Eccentric   | (2) 1/2"<br>(2) Eccentric | (6)<br>1/2"<br>(4)<br>3/4" | 69.85<br>(154.0)          | 3G5075S           |
| <br><b>Four Gang</b><br>10-9/16" Wide, Welded    | 10-9/16" x 4-9/16"  | 80.0                             | 4               | (6) 1/2"<br>(6) Eccentric   | (2) 1/2"<br>(2) Eccentric | (6)<br>1/2"<br>(4)<br>3/4" | 82.55<br>(182.0)          | 4G5075S           |
| <br><b>Five Gang</b><br>12-15/16" Wide, Welded  | 12-5/16" x 4-9/16"  | 94.8                             | 5               | (8) 1/2"<br>(6) Eccentric   | (2) 1/2"<br>(2) Eccentric | (6)<br>1/2"<br>(4)<br>3/4" | 92.98<br>(205.0)          | 5G5075S           |
| <br><b>Six Gang</b><br>14-1/8" Wide, Welded     | 14-1/8" x 4-9/16"   | 111.1                            | 6               | (8) 1/2"<br>(8) Eccentric   | (2) 1/2"<br>(2) Eccentric | (6)<br>1/2"<br>(4)<br>3/4" | 103.19<br>(227.5)         | 6G5075S           |
| <br><b>Seven Gang</b><br>15-15/16" Wide, Welded | 15-5/16" x 4-9/16"  | 127.0                            | 7               | (10) 1/2"<br>(8) Eccentric  | (2) 1/2"<br>(2) Eccentric | (9)<br>1/2"<br>(6)<br>3/4" | 131.54<br>(290.0)         | 7G5075S           |
| <br><b>Eight Gang</b><br>17-3/4" Wide, Welded   | 17-3/4" x 4-9/16"   | 142.1                            | 8               | (10) 1/2"<br>(10) Eccentric | (2) 1/2"<br>(2) Eccentric | (9)<br>1/2"<br>(6)<br>3/4" | 115.67<br>(255.0)         | 8G5075S           |

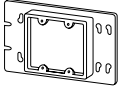
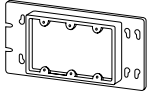
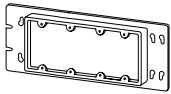
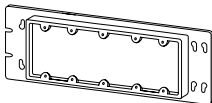
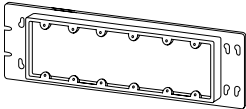
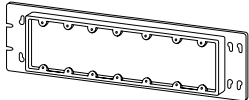
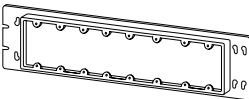
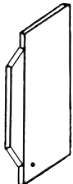


# Outlet and Switch Boxes

## Multigang Switch Box Covers

3/4" Raised Device Covers

NEC/CEC:  
Listed for Ordinary Locations

|   | Dimensions W x H                                 | Wiring Cubic Inch Capacity | No. of Gangs | Weight per 100 kg (lb) | Catalog Number ① |
|---|--|----------------------------|--------------|------------------------|------------------|
|    | 6-7/8" x 4-9/16"                                 | 9.1                        | 2            | 25.85 (57.0)           | <b>2GC75N</b>    |
| <b>Two Gang, 7-1/16" Wide</b>   |  |                            |              |                        |                  |
|    | 8-3/4" x 4-9/16"                                 | 14.9                       | 3            | 31.75 (70.0)           | <b>3GC75N</b>    |
| <b>Three Gang, 8-7/8" Wide</b>  |  |                            |              |                        |                  |
|    | 10-9/16" x 4-9/16"                               | 21.0                       | 4            | 34.47 (76.0)           | <b>4GC75N</b>    |
| <b>Four Gang, 10-9/16" Wide</b>   |  |                            |              |                        |                  |
|   | 12-5/16" x 4-9/16"                               | 25.5                       | 5            | 37.65 (83.0)           | <b>5GC75N</b>    |
| <b>Five Gang, 12-5/16" Wide</b>   |  |                            |              |                        |                  |
|  | 14-1/8" x 4-9/16"                                | 30.8                       | 6            | 41.73 (92.0)           | <b>6GC75N</b>    |
| <b>Six Gang, 14-1/8" Wide</b>   |  |                            |              |                        |                  |
|  | 15-5/16" x 4-9/16"                               | 36.1                       | 7            | 45.36 (100.0)          | <b>7GC75N</b>    |
| <b>Seven Gang, 15-5/16" Wide</b>  |  |                            |              |                        |                  |
|  | 17-3/4" x 4-9/16"                                | 41.1                       | 8            | 52.16 (115.0)          | <b>8GC75N</b>    |
| <b>Eight Gang, 17-3/4" Wide</b>   |  |                            |              |                        |                  |
| <b>Low Voltage Partition for Multigang Switch Boxes</b>                             |  |                            |              |                        |                  |
|  | 1-7/8" Partition for use with 3/4" raised covers |                            |              | 7.48 (16.5)            | <b>LVP-1N</b>    |

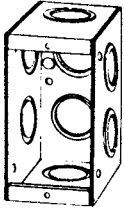
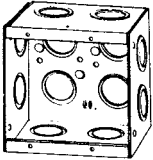
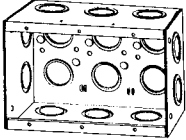
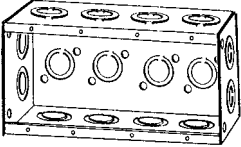

① Device covers will also fit the next smaller size box.

# Outlet and Switch Boxes

## Masonry Boxes

2-1/2" Deep x 3-3/4" High With Concentric Knockouts (Non-Gangable)

NEC/CEC:  
Listed for Ordinary Locations

|  | Width<br>(Inches) | Wiring Cubic<br>Inch Capacity | Concentric Knockout Description        |                 |                 | Weight per 100<br>kg (lb) | Catalog Number |
|--|-------------------|-------------------------------|--|-----------------|-----------------|---------------------------|----------------|
|  |                   |                               | Sides                                  | Ends            | Bottom          |                           |                |
|  <p><b>1-13/16" Wide, Welded,<br/>Single gang</b></p> | 1-13/16           | 15.5                          | (4) 1/2" -<br>3/4"                     | (2) 1/2" - 3/4" | (2) 1/2" - 3/4" | 29.94<br>(66.0)           | M1-250         |
|  <p><b>3-5/8" Wide, Welded,<br/>Two gang</b></p>      | 3-5/8             | 31.0                          | (4) 1/2" -<br>3/4"                     | (4) 1/2" - 3/4" | (4) 1/2" - 3/4" | 52.62<br>(116.0)          | M2-250         |
|  <p><b>5-7/16" Wide, Welded;<br/>Three gang</b></p> | 5-7/16            | 46.5                          | (4) 1/2" -<br>3/4"                     | (6) 1/2" - 3/4" | (6) 1/2" - 3/4" | 63.50<br>(140.0)          | M3-250         |
|  <p><b>7-3/8" Wide, Welded,<br/>Four gang</b></p>   | 7-3/8             | 67.0                          | (4) 1/2" -<br>3/4"                     | (8) 1/2" - 3/4" | (4) 1/2" - 3/4" | 72.57<br>(160.0)          | M4-250         |
| <b>Low Voltage Partitions</b>  |                   |                               |  |                 |                 |                           |                |
|   |                   | 0.0                           | For 2-1/2" 2- and 3-Gang Masonry Boxes |                 |                 | 7.26<br>(16.0)            | LVP-250        |

# Outlet and Switch Boxes

## Masonry Boxes

3-1/2" Deep x 3-3/4" High with Concentric Knockouts (Non-Gangable)

NEC/CEC:  
Listed for Ordinary Locations

|   | Depth<br>(Inches) | Wiring Cubic<br>Inch Capacity | Knockout Description                       |                  |                    | Weight per 100<br>kg (lb) | Catalog Number |
|---|-------------------|-------------------------------|--|------------------|--------------------|---------------------------|----------------|
|   |                   |                               | Sides                                      | Ends             | Bottom             |                           |                |
| <br><b>1-13/16" Wide, Welded<br/>Single gang</b> | 1-13/16           | 22.0                          | (4) 1/2" -<br>3/4"                         | (4) 1/2" - 3/4"  | (2) 1/2" -<br>3/4" | 39.01<br>(86.0)           | <b>M1-350</b>  |
| <br><b>3-5/8" Wide, Welded<br/>Two gang</b>      | 3-5/8             | 44.0                          | (4) 1/2" -<br>3/4"                         | (8) 1/2" - 3/4"  | (4) 1/2" -<br>3/4" | 57.15<br>(126.0)          | <b>M2-350</b>  |
| <br><b>5-7/16" Wide, Welded<br/>Three gang</b> | 5-7/16            | 66.0                          | (4) 1/2" -<br>3/4"                         | (12) 1/2" - 3/4" | (6) 1/2" -<br>3/4" | 73.94<br>(163.0)          | <b>M3-350</b>  |
| <br><b>7-3/8" Wide, Welded<br/>Four gang</b>   | 7-3/8             | 92.0                          | (4) 1/2" -<br>3/4"                         | (16) 1/2" - 3/4" | (4) 1/2" -<br>3/4" | 90.72<br>(200.0)          | <b>M4-350</b>  |
| <b>Low Voltage Partitions</b>   |                   |                               |  |                  |                    |                           |                |
|    |                   | 0.0                           | For 3-1/2" 2-, 3- and 4-Gang Masonry Boxes |                  |                    | 10.89<br>(24.0)           | <b>LVP-350</b> |

Appleton OZGEDNEY

COMMERCIAL AND INDUSTRIAL FITTINGS: OUTLET BOXES, SWITCH BOXES AND COVERS

# Knockout Blanks and Fixture Stems

**NEC/CEC:**  
Listed for Ordinary Locations

## Applications


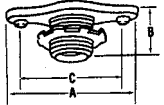

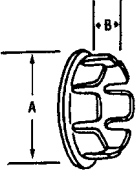
- Knockout blank: to close a knockout or siphone in a sheet metal enclosure.
- Fixture stems: to suspend fixtures from threaded rods.

## Material

- Blanks: steel
- Fixture stem: malleable iron

## NEC/CEC Certifications and Compliances

- UL Standard: 514B
- UL Listed: E14817
- CSA Standard: C22.2 No. 18.3
- cUL Listed: E14817
- NEMA: FB-1

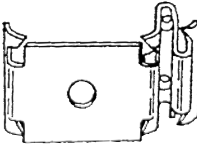
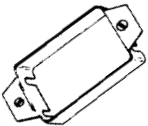

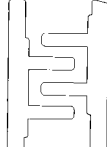
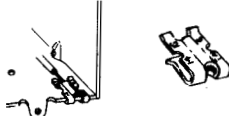



|   | Trade Size<br>(Inches) | Dimensions in Millimeters (Inches) |                |                | Weight per<br>100 kg (lb) | Appleton™<br>Catalog<br>Number | O-Z/Gedney™<br>Catalog<br>Number |   |
|---|------------------------|------------------------------------|----------------|----------------|---------------------------|--------------------------------|----------------------------------|---|
|   |                        | A                                  | B              | C              |                           |                                |                                  |   |
| <b>Open Type No Bolt Fixture Stems – Malleable Iron</b>                             |                        |                                    |                |                |                           |                                |                                  |   |
|    | 3/8 Male               | 49.3<br>(1.94)                     | 17.5<br>(0.69) | 38.1<br>(1.50) | 3.63<br>(8.00)            | <b>NBFS-38</b>                 | —                                |    |
|   | 3/8 Male               | 49.3                               | 17.5           | 38.1           | 3.63                      | <b>NBFS-38M</b>                | —                                |   |
|   | 1/8 Female             | 49.3                               | 17.5           | 38.1           | 3.63                      |                                |                                  |   |
| <b>Snap-in Knockout Blanks – Steel ①</b>  |                        |                                    |                |                |                           |                                |                                  |   |
|  | 1/2                    | 26.9<br>(1.06)                     | 7.9<br>(0.31)  | —              | 0.45<br>(1.00)            | <b>S50</b>                     | <b>KO-50S</b>                    |  |
|   | 3/4                    | 31.8<br>(1.25)                     | 7.9<br>(0.31)  | —              | 0.91<br>(2.00)            | <b>S75</b>                     | <b>KO-75S</b>                    |   |
|   | 1                      | 38.1<br>(1.50)                     | 8.6<br>(0.34)  | —              | 1.36<br>(3.00)            | <b>S100</b>                    | <b>KO-100S</b>                   |   |
|   | 1-1/4                  | 46.0<br>(1.81)                     | 7.9<br>(0.31)  | —              | 1.45<br>(3.20)            | <b>S125</b>                    | <b>KO-125S</b>                   |   |
|   | 1-1/2                  | 56.4<br>(2.22)                     | 9.7<br>(0.38)  | —              | 2.18<br>(4.80)            | <b>S150</b>                    | <b>KO-150S</b>                   |   |
|   | 2                      | 68.3<br>(2.69)                     | 9.7<br>(0.38)  | —              | 2.72<br>(6.00)            | <b>S200</b>                    | <b>KO-200S</b>                   |   |

① Not UL Listed.

# Outlet and Switch Boxes

## Outlet Box/Switch Box Accessories

NEC/CEC:  
Listed for Ordinary Locations

|   | Depth<br>(Inches)   | Weight per 100<br>kg (lb) | Catalog Number |
|---|---|---------------------------|----------------|
| <b>Outlet Box Metal Stud Clip</b>   |   |                           |                |
|    | Mounts all types, sizes and depths of outlet boxes to any metal stud  | 2.68<br>(5.9)             | MSC-OBN        |
| <b>Switch Box Extension</b>   |   |                           |                |
|    | Fits all single gang switch boxes with 1/8" screws (7/8" depth; 4.5 cubic inch wiring capacity)                 | 4.99<br>(11.0)            | 1490           |
| <b>Switch Box Supports</b>  |   |                           |                |
|   | LOX BOX™ fits standard switch boxes (wall 1/4" minimum to 1-1/4" maximum)                                       | 1.18<br>(2.6)             | 892            |
|  | "E-Z-IN" wall 1/4" minimum to 1-1/4" maximum (sold in pairs)  | 1.18<br>(2.6)             | 896 ①          |
| <b>Grounding Clip</b>   |   |                           |                |
|  | For use with No. 14 or No. 12 nonmetallic sheathed cable having ground wire                                     | 0.18<br>(0.4)             | GR12           |
| <b>Washer Head Grounding Screws and Pigtails</b>                                    |   |                           |                |
|  | 3/8" long – 10-32 thread green ground screw with 10" solid copper insulated green wire, No. 12 AWG wire pigtail | 0.82<br>(1.80)            | SCR1032-PTL10C |
|  | 3/8" long – 10-32 thread green ground screw with 10" solid copper bare wire, No. 14 AWG wire pigtail            | 0.54<br>(1.20)            | SCR1032-PTL10B |
|  | 3/8" long – 10-32 thread green ground screw   | 0.23<br>(0.50)            | SCR1032        |

① Used in pairs.

# Capacity of Steel Boxes and Covers

NEC/CEC:  
Listed for Ordinary Locations

314.16 Number of Conductors in Outlet, Device, and Junction Boxes, and Conduit Bodies. Boxes and conduit bodies shall be of sufficient size to provide free space for all enclosed conductors. In no case shall the volume of the box, as calculated in 314.16(A), be less than the fill calculation as calculated in 314.16(B). The minimum volume for conduit bodies shall be as calculated in 314.16(C).

The provisions of this section shall not apply to terminal housings supplied with motors.

FPN: For volume requirements of motor terminal housings, see 430.12.

Boxes and conduit bodies enclosing conductors 4 AWG or larger shall also comply with the provisions of 314.28.

(A) Box Volume Calculations. The volume of a wiring enclosure (box) shall be the total volume of the assembled sections and, where used, the space provided by plaster rings, domed covers, extension rings, and so forth, that are marked with their volume or are made from boxes the dimensions of which are listed in Table 314.16(A).

(1) Standard Boxes. The volumes of standard boxes that are not marked with their volume shall be as given in Table 314.16(A).

(2) Other Boxes. Boxes 1650 cm<sup>3</sup> (100 in.<sup>3</sup>) or less, other than those described in Table 314.16(A), and Nonmetallic boxes shall be durably and legibly marked by the manufacturer with their volume. Boxes described in Table 314.16(A) that have a volume larger than is designated in the table shall be permitted to have their volume marked as required by this section.

(B) Box Fill Calculations. The volumes in paragraphs 314.16(B)

(1) through (B) (5), as applicable, shall be added together. No allowance shall be required for small fittings such as locknuts and bushings.

Table 314.16(A) Metal Boxes

| Box Trade Size<br>mm (in) |                                 | Minimum<br>Volume<br>cm <sup>3</sup> (in. <sup>3</sup> ) | Maximum Number of<br>Conductors ① |    |    |    |    |    |   |
|---------------------------|---------------------------------|--|-----------------------------------|----|----|----|----|----|---|
|                           |                                 |  | 18                                | 16 | 14 | 12 | 10 | 8  | 6 |
| 100x32 (4x1¼)             | round/<br>octagon               | 205 (12.5)   | 8                                 | 7  | 6  | 5  | 5  | 5  | 2 |
| 100x38 (4x1½)             | round/<br>octagon               | 254 (15.5)   | 10                                | 8  | 7  | 6  | 6  | 5  | 3 |
| 100x54 (4x2)              | round/<br>octagon               | 353 (21.5)   | 14                                | 12 | 10 | 9  | 8  | 7  | 4 |
| 100x32 (4x1¼)             | square                          | 295 (18)   | 12                                | 10 | 9  | 8  | 7  | 6  | 3 |
| 100x38 (4x1½)             | square                          | 344 (21)   | 14                                | 12 | 10 | 9  | 8  | 7  | 4 |
| 100x54 (4x2)              | square                          | 497 (30.3)   | 20                                | 17 | 15 | 13 | 12 | 10 | 6 |
| 120x32 (4x1¼)             | square                          | 418 (25.5)   | 17                                | 14 | 12 | 11 | 10 | 8  | 5 |
| 120x38 (4x1½)             | square                          | 484 (29.5)   | 19                                | 16 | 14 | 13 | 11 | 9  | 5 |
| 120x54 (4x2)              | square                          | 689 (42)   | 28                                | 24 | 21 | 18 | 16 | 14 | 8 |
| 75x50x38 (3x2x1½)         | device                          | 123 (7.5)  | 5                                 | 4  | 3  | 3  | 3  | 2  | 1 |
| 75x50x50 (3x2x2)          | device                          | 164 (10)   | 6                                 | 5  | 5  | 4  | 4  | 3  | 2 |
| 75x50x57 (3x2x2¼)         | device                          | 172 (10.5)   | 7                                 | 6  | 5  | 4  | 4  | 3  | 2 |
| 75x50x65 (3x2x2½)         | device                          | 205 (12.5)   | 8                                 | 7  | 6  | 5  | 5  | 4  | 2 |
| 75x50x70 (3x2x2¾)         | device                          | 230 (14)   | 9                                 | 8  | 7  | 6  | 5  | 4  | 2 |
| 75x50x90 (3x2x3½)         | device                          | 295 (18)   | 12                                | 10 | 9  | 8  | 7  | 6  | 3 |
| 100x54x38 (4x2x1½)        | device                          | 169 (10.3)   | 6                                 | 5  | 5  | 4  | 4  | 3  | 2 |
| 100x54x48 (4x2x1)         | device                          | 213 (13)   | 8                                 | 7  | 6  | 5  | 5  | 4  | 2 |
| 100x54x54 (4x2x2)         | device                          | 238 (14.5)   | 9                                 | 8  | 7  | 6  | 5  | 4  | 2 |
| 95x50x65 (3¾x2x2½)        | masonry<br>box/gang             | 230 (14)   | 9                                 | 8  | 7  | 6  | 5  | 4  | 2 |
| 95x50x90 (3¾x2x3½)        | masonry<br>box/gang             | 344 (21)   | 14                                | 12 | 10 | 9  | 8  | 7  | 4 |
| min. 44.5<br>depth        | FS - single cover/<br>gang (1¾) | 221 (13.5)   | 9                                 | 7  | 6  | 6  | 5  | 4  | 2 |
| min. 60.3<br>depth        | FD - single cover/<br>gang (2)  | 295 (18)   | 12                                | 10 | 9  | 8  | 7  | 6  | 3 |
| min. 44.5<br>depth        | FS - multi. cover/<br>gang (1¾) | 295 (18)   | 12                                | 10 | 9  | 8  | 7  | 6  | 3 |
| min. 60.3<br>depth        | FD - multi. cover/<br>gang (2)  | 395 (24)   | 16                                | 13 | 12 | 10 | 9  | 8  | 4 |

① Where no volume allowances are required by 314.16(B)(2) through (B)(5).  
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references are from the 2008 edition.

(1) Conductor Fill. Each conductor that originates outside the box and terminates or is spliced within the box shall be counted once, and each conductor that passes through the box without splice or termination shall be counted once. A looped, unbroken conductor not less than twice the minimum length required for free conductors in 300.14 shall be counted twice. The conductor fill shall be calculated using Table 314.16(B). A conductor, no part of which leaves the box, shall not be counted.

Exception: An equipment grounding conductor or conductors or not over four fixture wires smaller than 14 AWG, or both, shall be permitted to be omitted from the calculations where they enter a box from a domed luminaire (fixture) or similar canopy and terminate within that box.

(2) Clamp Fill. Where one or more internal cable clamps, whether factory or field supplied, are present in the box, a single volume allowance in accordance with Table 314.16(B) shall be made based on the largest conductor present in the box. No allowance shall be required for a cable connector with its clamping mechanism outside the box.

(3) Support Fittings Fill. Where one or more luminaire (fixture) studs or hickies are present in the box, a single volume allowance in accordance with Table 314.16(B) shall be made for each type of fitting based on the largest conductor present in the box.

Table 314.16(B) Volume Allowance Required per Conductor

| Size of Conductor (AWG) | Free Space Within Box for Each Conductor<br>cm <sup>3</sup> (in. <sup>3</sup> ) |
|-------------------------|---|
| 18                      | 24.6 (1.50)   |
| 16                      | 28.7 (1.75)   |
| 14                      | 32.8 (2.00)   |
| 12                      | 36.9 (2.25)   |
| 10                      | 41 (2.50)   |
| 8                       | 49.2 (3.00)   |
| 6                       | 81.9 (5.00)   |

(4) Device or Equipment Fill. For each yoke or strap containing one or more devices or equipment, a double volume allowance in accordance with Table 314.16(B) shall be made for each yoke or strap based on the largest conductor connected to a device(s) or equipment supported by that yoke or strap.

(5) Equipment Grounding Conductor Fill. Where one or more equipment grounding conductors or equipment bonding jumpers enter a box, a single volume allowance in accordance with Table 314.16(B) shall be made based on the largest equipment grounding conductor or equipment bonding jumper present in the box. Where an additional set of equipment grounding conductors, as permitted by 250.146(D), is present in the box, an additional volume allowance shall be made based on the largest equipment grounding conductor in the additional set.

406.8 Receptacles in Damp or Wet Locations.

(B) Wet Locations.

(1) 15- and 20-Ampere Receptacles in a Wet Location. 15- and 20-Ampere, 125- and 250-Volt receptacles installed in a wet location shall have an enclosure that is weatherproof whether or not the attachment plug cap is inserted.

(2) Other Receptacles. All other receptacles installed in a wet location shall comply with (B)(2)(a) or (B)(2)(b).

(a) A receptacle installed in a wet location, where the product intended to be plugged into it is not attended while in use, shall have an enclosure that is weatherproof with the attachment plug cap inserted or removed.

(b) A receptacle installed in a wet location where the product intended to be plugged into it will be attended while in use (e.g., portable tools) shall have an enclosure that is weatherproof when the attachment plug is removed.

# Outlet and Switch Boxes

## Material, Finish, Knockouts, Fire-Rated Assemblies, Compliances, Groundskeeper Raised Ground Boss

**NEC/CEC:**  
*Listed for Ordinary Locations*

---

### Material/Finish

- AISI/SAE 1008
- Pre-galvanized G60, 183.09 g/sq m (0.60 oz/sq ft)
- Thickness: 0.0625" minimum

### Concentric and Eccentric Knockouts

- Boxes with concentric or eccentric knockouts are suitable for bonding without any additional bonding means where used in circuits above or below 250 V. Unless otherwise noted all concentric or eccentric knockouts are 1/2" – 3/4" combinations.

### Use in Fire-Rated Assemblies

- Single and double gang metallic outlet and switch boxes are acceptable for use in two-hour fire rated walls. For additional information refer to the UL guide card information for metallic outlet boxes, QCIT.

### Groundskeeper Raised Ground Boss

- Groundskeeper raised ground feature on boss inside box provides one or two #10-32 tapped hole, allowing a 3/8" long green ground screw to be threaded into box without contacting mounting surface. Other boxes provided with flat ground tapped hole, except Plenum Boxes.

### NEC/CEC Compliances and Certifications

- UL Standard: 514A, 514B, 514D
- UL Listed: E2527, E14817
- NEMA: FB-1, OS-1

# Outlet and Switch Boxes

## Styles of Clamps and Brackets

NEC/CEC:  
Listed for Ordinary Locations

### Clamps ①



CL-9  
For nonmetallic cable



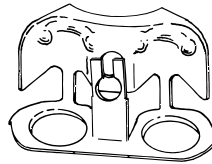
CL-20  
For nonmetallic cable



CL-24  
For nonmetallic cable



CL-26  
For nonmetallic cable



CL-13  
For armored cable (AC), metal clad cable (MCI, MCI-A, MCC) and flexible metal conduit

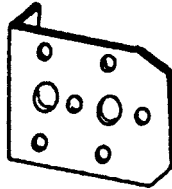


CL-25  
For armored cable and flexible metal conduit

### Brackets ①



JB



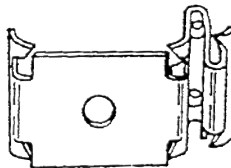
Plain NL



Stud NL



Snap-in metal stud



MSC-OBN  
Outlet box metal stud clip  
for individual sale ②



892  
LOX BOX™ switch box supports  
for individual sale ②

① Products available as installed parts only.

② Products available as individual parts. Order by product catalog number.



# Outlet and Switch Boxes

## Styles of Clamps and Brackets

NEC/CEC:  
Listed for Ordinary Locations

### Brackets ①



Plain, Offset Side Combination



Barbed-Hook, Vertical



Plain, Vertical



Vertical with Stud



Plain, Vertical



Plain, Vertical Angle



Offset, Vertical



Plain, Vertical

Appleton OZGEDNEY

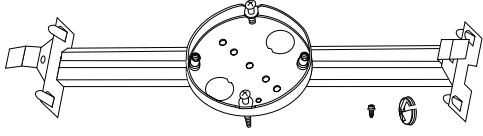
COMMERCIAL AND INDUSTRIAL FITTINGS: OUTLET BOXES, SWITCH BOXES AND COVERS

① Products available as installed parts only.

# Outlet and Switch Boxes

## 4" Round Ceiling Fan Box With and Without Support Bar Hanger

NEC/CEC:  
Listed for Ordinary Locations

|   | Depth<br>(Inches) | Clamp<br>Type | Bracket, Offset<br>or Expansion | Knockouts<br>(Inches) | dm <sup>3</sup> (in <sup>3</sup> ) | Catalog<br>Number  |
|---|-------------------|---------------|---------------------------------|-----------------------|------------------------------------|--------------------|
| <b>4" Round - with Support Bar Hangers ①</b>                                      |                   |               |                                 |                       |                                    |                    |
|  | 1/2               | —             | NBH,<br>16" to 24"              | (2) 1/2               | 0.095 (5.8)                        | <b>FFS-4CL-NBH</b> |

Appleton OZGEDNEY

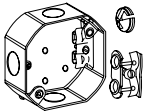
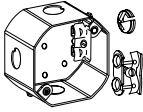
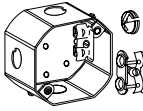
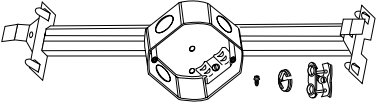
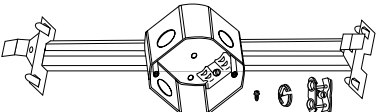
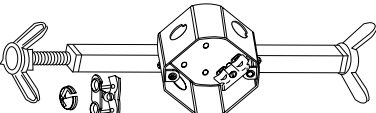
COMMERCIAL AND INDUSTRIAL FITTINGS: OUTLET BOXES, SWITCH BOXES AND COVERS

① NBH is for new construction. Complies with NEC 442.18 for up to 16 kg (35 lbs) of ceiling fan load or 32 kg (70 lbs) of fixture load.

# Outlet and Switch Boxes

## 4" Octagon Ceiling Fan Boxes With and Without Support Bar Hangers

NEC/CEC:  
Listed for Ordinary Locations

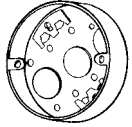
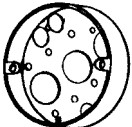
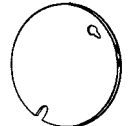
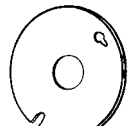
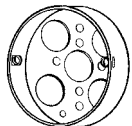
|   | Depth (Inches) | Clamp Type | Bracket, Offset or Expansion | Knockouts (Inches) | dm <sup>2</sup> (in <sup>2</sup> ) | Catalog Number  |
|---|----------------|------------|------------------------------|--------------------|------------------------------------|-----------------|
| <b>4" Octagon - without Support Bar Hangers</b>                                     |                |            |                              |                    |                                    |                 |
|    | 1-1/2          | AC/MC, NM  | -                            | (3) 1/2            | 0.25 (15.5)                        | FFS-561L        |
|    | 2-1/8          | AC/MC, NM  | -                            | (3) 1/2            | 0.35 (21.5)                        | FFS-561LD       |
|    | 2-1/8          | AC/MC, NM  | FB, 1/2"                     | (2) 1/2            | 0.35 (21.5)                        | FFS-561LD-VB-NW |
| <b>4" Octagon - with Support Bar Hangers ①</b>                                      |                |            |                              |                    |                                    |                 |
|  | 1/2            | -          | NBH, 16" to 24"              | (2) 1/2            | 0.095 (5.8)                        | FFS-561L-NBH    |
|  | 2-1/8          | AC/MC, NM  | NBH, 16" to 24"              | (3) 1/2            | 0.35 (21.5)                        | FFS-561LD-NBH   |
|  | 2-1/8          | AC/MC, NM  | OBH, 16" to 24"              | (3) 1/2            | 0.35 (21.5)                        | FFS-561LD-OBH   |

① NBH is for new construction. Complies with NEC 442.18 for up to 16 kg (35 lbs) of ceiling fan load or 32 kg (70 lbs) of fixture load.

# Outlet and Switch Boxes

## Round Boxes and Covers

NEC/CEC:  
Listed for Ordinary Locations

|  | Depth<br>(Inches) | Wiring Cubic<br>Inch Capacity | Clamp<br>Type | Knockout Description |         |                        | Weight per 100<br>kg (lb) | Catalog<br>Number       |
|--|-------------------|-------------------------------|---------------|----------------------|---------|------------------------|---------------------------|-------------------------|
|  |                   |                               |               | Sides                | Ends    | Bottom                 |                           |                         |
| <b>3-1/4" Round Boxes - with Nonmetallic Sheathed Cable Clamps ①</b>                             |                   |                               |               |                      |         |                        |                           |                         |
| <br>1/2" Deep   | 1/2               | 4.5                           | CL-9          | —                    | —       | (3) 1/2"<br>(4) 21/32" | 13.15<br>(29.0)           | <b>510LC</b><br>(36115) |
| <br>1/2" Deep   | 1/2               | 4.5                           | —             | —                    | —       | (3) 1/2"<br>(4) 21/32" | 21.77<br>(48.0)           | <b>510L</b> ①           |
| <b>3-1/4" Round Covers - For 3-1/4" Octagon and Round Boxes ②</b>                                |                   |                               |               |                      |         |                        |                           |                         |
|               | Flat              | 0.0                           | —             | —                    | Blank   | —                      | 7.71<br>(17.0)            | <b>8301A</b><br>(24C1)  |
|               | Flat              | 0.0                           | —             | —                    | 1/2" KO | —                      | 7.71<br>(17.0)            | <b>8320</b><br>(24C6)   |
| <b>4" Round Box - with Knockouts in Bottom ③</b>   |                   |                               |               |                      |         |                        |                           |                         |
| <br>1/2" Deep | 1/2               | 6.0                           | —             | —                    | —       | (5) 1/2"               | 16.33<br>(36.0)           | <b>4CL</b><br>(56111)   |

① Not UL Listed.

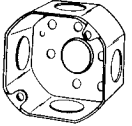
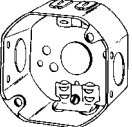
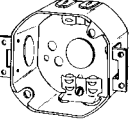
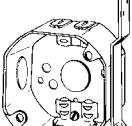
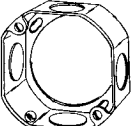
② 2-3/4" Cover Hole Centerline.

③ 3-1/2" Cover Hole Centerline.

# Outlet and Switch Boxes

## 3-1/4" Octagon Boxes and Extension Ring

NEC/CEC:  
Listed for Ordinary Locations

|   | Depth<br>(Inches) | Wiring Cubic<br>Inch Capacity | Clamp<br>Type | Knockout Description |            |          | Weight per 100<br>kg (lb) | Catalog Number ①<br>(Universal No.) |
|---|-------------------|-------------------------------|---------------|----------------------|------------|----------|---------------------------|-------------------------------------|
|   |                   |                               |               | Sides                | Ends       | Bottom   |                           |                                     |
| <b>3-1/4" Octagon Boxes - with Knockouts</b>  |                   |                               |               |                      |            |          |                           |                                     |
| <br><b>30-1/2</b><br>1-1/2" Deep   | 1-1/2             | 10.5                          | —             | (4) 1/2"             | —          | (1) 1/2" | 17.24<br>(38.0)           | <b>30-1/2</b><br>(24151-1/2)        |
| <b>3-1/4" Octagon Boxes - with Nonmetallic Sheathed Cable Clamps</b>  |                   |                               |               |                      |            |          |                           |                                     |
| <br><b>560L</b><br>1-1/2" Deep;<br>Two nail holes each end                   | 1-1/2             | 11.9                          | CL-26         | (2) 1/2"             | (4) 21/32" | (1) 1/2" | 21.77<br>(48.0)           | <b>560L</b><br>(24151-N)            |
| <br><b>560LXE</b><br>1-1/2" Deep;<br>Plaster Ears                          | 1-1/2             | 11.9                          | CL-26         | (2) 1/2"             | (4) 21/32" | (1) 1/2" | 23.13<br>(51.0)           | <b>560LXE</b><br>(24151-NE)         |
| <br><b>560LVB</b><br>1-1/2" Deep; Plain Vertical<br>Bracket; Set back 5/8" | 1-1/2             | 11.9                          | CL-26         | (1) 1/2"             | (4) 21/32" | (1) 1/2" | 25.40<br>(56.0)           | <b>560LVB</b><br>(24151NF)          |
| <b>3-1/4" Octagon Box Extension Ring - with Knockouts</b>   |                   |                               |               |                      |            |          |                           |                                     |
| <br><b>30E-1/2</b><br>1-1/2" Deep  | 1-1/2             | 10.5                          | —             | (4) 1/2"             | —          | —        | 15.42<br>(34.0)           | <b>30E-1/2</b><br>(25151-1/2)       |

① 2-3/4" Cover Hole Centerline.

# Outlet and Switch Boxes

## 4" Octagon Boxes

With Knockouts

NEC/CEC:  
Listed for Ordinary Locations

|   | Depth<br>(Inches) | Wiring Cubic<br>Inch Capacity | Knockout Description |      |                      | Weight per 100<br>kg (lb) | Catalog Number ①<br>(Universal No.) |
|---|-------------------|-------------------------------|----------------------|------|----------------------|---------------------------|-------------------------------------|
|   |                   |                               | Sides                | Ends | Bottom               |                           |                                     |
| <br><b>1-1/2" Deep</b>   | 1-1/2             | 15.5                          | (4) 1/2"             | —    | (5) 1/2"             | 23.59<br>(52.0)           | <b>40-1/2</b><br>(54151-1/2)        |
| <br><b>1-1/2" Deep</b>   | 1-1/2             | 15.5                          | (4) 3/4"             | —    | (3) 1/2"<br>(2) 3/4" | 23.59<br>(52.0)           | <b>40-3/4</b><br>(54151-3/4)        |
| <br><b>1-1/2" Deep</b>  | 1-1/2             | 15.5                          | (2) 1/2"<br>(2) 3/4" | —    | (3) 1/2"<br>(2) 3/4" | 23.59<br>(52.0)           | <b>40-SPL</b><br>(54151SPL)         |
| <br><b>1-1/2" Deep;</b><br><b>JB Bracket set flush</b><br><b>Gauging notches 3/8" &amp; 1/2"</b> | 1-1/2             | 15.5                          | (4) 1/2"             | —    | (5) 1/2"             | 30.84<br>(68.0)           | <b>40JB-1/2</b><br>(54151J-1/2)     |
| <br><b>2-1/8" Deep</b>   | 2-1/8             | 21.5                          | (4) 1/2"             | —    | (5) 1/2"             | 29.94<br>(66.0)           | <b>40D-1/2</b><br>(54171-1/2)       |
| <br><b>2-1/8" Deep</b>   | 2-1/8             | 21.5                          | (4) 3/4"             | —    | (3) 1/2"<br>(2) 3/4" | 29.94<br>(66.0)           | <b>40D-3/4</b><br>(54171-3/4)       |

① 3-1/2" Cover Hole Centerline.

# Outlet and Switch Boxes

## 4" Octagon Boxes

With Knockouts

NEC/CEC:  
Listed for Ordinary Locations

|   | Depth<br>(Inches) | Wiring Cubic<br>Inch Capacity | Knockout Description |      |                      | Weight per 100<br>kg (lb) | Catalog Number ①<br>(Universal No.) |
|---|-------------------|-------------------------------|----------------------|------|----------------------|---------------------------|-------------------------------------|
|   |                   |                               | Sides                | Ends | Bottom               |                           |                                     |
| <br><b>2-1/8" Deep</b>   | 2-1/8             | 21.5                          | (2) 1/2"<br>(2) 3/4" | —    | (3) 1/2"<br>(2) 3/4" | 30.84<br>(68.0)           | <b>4OD-SPL</b><br>(54171SPL)        |
| <br><b>1-1/2" Deep; Vertical bracket with stud;<br/>Set back 5/8"</b>                                  | 1-1/2             | 15.5                          | (3) 1/2"             | —    | (5) 1/2"             | 28.12<br>(62.0)           | <b>4OVB-1/2</b><br>(54151F-1/2)     |
| <br><b>1-1/2" Deep; 40-1/2 box on SX115;<br/>Stud bar hanger; Adjusts from 11-1/2" to<br/>18-1/2"</b> | 1-1/2             | 15.5                          | (4) 1/2"             | —    | (4) 1/2"             | 41.73<br>(92.0)           | <b>SX115-40-1/2</b> ②               |

① 3-1/2" Cover Hole Centerline.

② Not fan box rated.

# Outlet and Switch Boxes

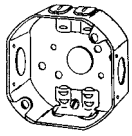
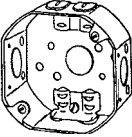
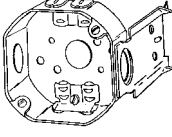
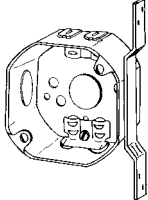
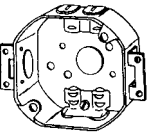
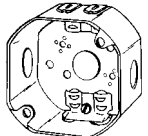
## 4" Octagon Boxes

With Nonmetallic Sheathed Cable Clamps

NEC/CEC:  
Listed for Ordinary Locations

Appleton OZGEDNEY

COMMERCIAL AND INDUSTRIAL FITTINGS: OUTLET BOXES, SWITCH BOXES AND COVERS

|   | Depth<br>(Inches) | Wiring Cubic<br>Inch Capacity | Clamp<br>Type | Knockout Description |            |          | Weight per 100<br>kg (lb) | Catalog Number ①<br>(Universal No.) |
|---|-------------------|-------------------------------|---------------|----------------------|------------|----------|---------------------------|-------------------------------------|
|   |                   |                               |               | Sides                | Ends       | Bottom   |                           |                                     |
| <br><b>1-1/2" Deep</b>   | 1-1/2             | 15.5                          | CL-26         | (2) 1/2"             | (4) 21/32" | (1) 1/2" | 25.85<br>(57.0)           | <b>561L</b><br>(54151)              |
| <br><b>1-1/2" Deep;<br/>Four nail holes each end</b>                                   | 1-1/2             | 15.5                          | CL-26         | (2) 1/2"             | (4) 21/32" | (1) 1/2" | 25.85<br>(57.0)           | <b>561N</b><br>(54151N)             |
| <br><b>1-1/2" Deep;<br/>JB Bracket set flush;<br/>Gauging notches 3/8" &amp; 1/2"</b> | 1-1/2             | 15.5                          | CL-26         | (2) 1/2"             | (4) 21/32" | (1) 1/2" | 33.57<br>(74.0)           | <b>561LJB</b><br>(54151JN)          |
| <br><b>1-1/2" Deep;<br/>Bracket set back 5/8"</b>                                    | 1-1/2             | 15.5                          | CL-26         | (2) 1/2"             | (4) 21/32" | (1) 1/2" | 29.94<br>(66.0)           | <b>561LVB</b><br>(54151FN)          |
| <br><b>1-1/2" Deep;<br/>Plaster ears</b>   | 1-1/2             | 15.5                          | CL-26         | (2) 1/2"             | (4) 21/32" | (1) 1/2" | 28.12<br>(62.0)           | <b>561LXE</b><br>(54151NE)          |
| <br><b>2-1/8" Deep</b>   | 2-1/8             | 21.5                          | CL-26         | (2) 1/2"             | (4) 21/32" | (1) 1/2" | 31.75<br>(70.0)           | <b>561LD</b><br>(54171N)            |

① 3-1/2" Cover Hole Centerline.

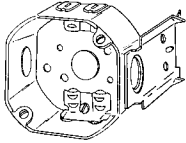
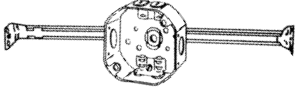
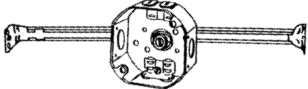


# Outlet and Switch Boxes

## 4" Octagon Boxes

With Nonmetallic Sheathed Cable Clamps

NEC/CEC:  
Listed for Ordinary Locations

|   | Depth<br>(Inches) | Wiring Cubic<br>Inch Capacity | Clamp<br>Type | Knockout Description |            |             | Weight per 100<br>kg (lb) | Catalog Number ①<br>(Universal No.) |
|---|-------------------|-------------------------------|---------------|----------------------|------------|-------------|---------------------------|-------------------------------------|
|   |                   |                               |               | Sides                | Ends       | Bottom      |                           |                                     |
|  <p><b>2-1/8" Deep;</b><br/>JB Bracket set back 1";<br/>Gauging notches set back<br/>1-3/8" &amp; 1-1/2"</p> | 2-1/8             | 21.5                          | CL-26         | (2) 1/2"             | (4) 21/32" | (1)<br>1/2" | 38.10<br>(84.0)           | <b>561LDJB</b><br>(54171JN)         |
|  <p><b>1-1/2" Deep;</b><br/>561L box on SX18 clip bar hanger;<br/>Adjusts from 11-1/2" to 18-1/2"</p>       | 1-1/2             | 15.5                          | CL-26         | (2) 1/2"             | (4) 21/32" | —           | 43.54<br>(96.0)           | <b>SX18-561L</b> ②③                 |
|  <p><b>1-1/2" Deep;</b><br/>561L box on SX115 stud bar hanger;<br/>Adjusts from 11-1/2" to 18-1/2"</p>     | 1-1/2             | 15.5                          | CL-26         | (2) 1/2"             | (4) 21/32" | —           | 44.91<br>(99.0)           | <b>SX115-561L</b> ③                 |

① 3-1/2" Cover Hole Centerline.

② Not UL Listed.

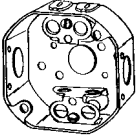
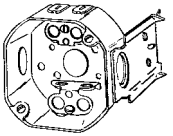
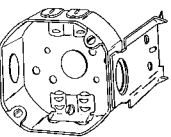
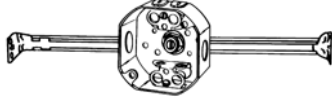
③ Not fan box rated.

# Outlet and Switch Boxes

## 4" Octagon Boxes

With Armored Cable Clamps

NEC/CEC:  
Listed for Ordinary Locations

|  | Depth<br>(Inches) | Wiring Cubic<br>Inch Capacity | Clamp<br>Type | Knockout Description |                          |          | Weight per 100<br>kg (lb) | Catalog Number ①<br>(Universal No.) |
|--|-------------------|-------------------------------|---------------|----------------------|--------------------------|----------|---------------------------|-------------------------------------|
|  |                   |                               |               | Sides                | Ends                     | Bottom   |                           |                                     |
|  <p><b>1-1/2" Deep</b><br/>Two nail holes each end</p>  | 1-1/2             | 15.5                          | CL-25         | (2) 1/2"             | (4) 21/32"<br>(4) 21/32" | (1) 1/2" | 27.67<br>(61.0)           | <b>551L</b><br>(54151X)             |
|  <p><b>1-1/2" Deep</b><br/>JB Bracket set flush;<br/>Gauging Notches 3/8" &amp; 1/2"</p>                | 1-1/2             | 15.5                          | CL-25         | (2) 1/2"             | (4) 21/32"<br>(4) 21/32" | (1) 1/2" | 33.57<br>(74.0)           | <b>551LJB</b>                       |
|  <p><b>2-1/8" Deep</b><br/>JB Bracket set back 1";<br/>Gauging Notches 3/8" &amp; 1/2"</p>            | 2-1/8             | 21.5                          | CL-25         | (2) 1/2"             | (4) 21/32"<br>(4) 21/32" | (1) 1/2" | 38.10<br>(84.0)           | <b>551LDJB</b>                      |
|  <p><b>1-1/2" Deep</b><br/>551L box on SX115 stud bar hanger;<br/>Adjusts from 11-1/2" to 18-1/2"</p> | 1-1/2             | 15.5                          | CL-25         | (2) 1/2"             | (4) 21/32"<br>(4) 21/32" | —        | 46.72<br>(103.0)          | <b>SX115-551L ②</b>                 |



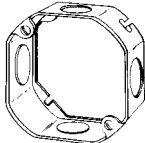
① 3-1/2" Cover Hole Centerline.  
② Not fan box rated.

# Outlet and Switch Boxes

## 4" Octagon Box Extension Rings

With Knockouts

NEC/CEC:  
Listed for Ordinary Locations

|  | Depth<br>(Inches) | Wiring Cubic<br>Inch Capacity | Clamp<br>Type | Knockout Description |      |        | Weight per 100<br>kg (lb) | Catalog Number ①<br>(Universal No.) |
|--|-------------------|-------------------------------|---------------|----------------------|------|--------|---------------------------|-------------------------------------|
|  |                   |                               |               | Sides                | Ends | Bottom |                           |                                     |
|  <p><b>1-1/2" Deep</b></p>  | 1-1/2             | 15.5                          | —             | (4) 1/2"             | —    | —      | 16.78<br>(37.0)           | <b>4OE-1/2</b><br>(551511/2)        |
|  <p><b>1-1/2" Deep</b></p>  | 1-1/2             | 15.5                          | —             | (2) 1/2"<br>(2) 3/4" | —    | —      | 17.69<br>(39.0)           | <b>4OE-3/4</b><br>(551513/4)        |
|  <p><b>1-1/2" Deep</b></p> | 1-1/2             | 15.5                          | —             | (2) 1/2"             | —    | —      | 44.91<br>(99.0)           | <b>4OE-SPL</b><br>(55151-SPL)       |




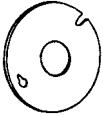


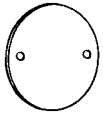
① 3-1/2" Cover Hole Centerline.

# Outlet and Switch Boxes

## 4" Octagon and Round Covers

For 4" Octagon and Round Boxes

NEC/CEC:  
Listed for Ordinary Locations

|  | Depth<br>(Inches)  | Wiring Cubic<br>Inch Capacity | Knockout<br>Description                      | Weight per 100<br>kg (lb) | Catalog Number ①<br>(Universal No.) |
|--|--------------------|-------------------------------|--|---------------------------|-------------------------------------|
| <br>1/2" Raised | 1/2" Raised        | 3.5                           | Ears 2-3/4" C<br>to C                        | 8.16<br>(18.0)            | <b>8409A</b><br>(54C31/2)           |
| <br>5/8" Raised | 5/8" Raised        | 4.5                           | Ears 2-3/4" C<br>to C                        | 9.07<br>(20.0)            | <b>8409</b><br>(54C33/4)            |
| <br>Flat       | Flat               | 3.5                           | Blank  | 11.79<br>(26.0)           | <b>8403</b><br>(5401)               |
| <br>Flat      | Flat               | 0.0                           | 1/2" Knockout                                | 11.79<br>(26.0)           | <b>8413</b><br>(54C6)               |
| <br>Flat      | Flat               | 0.0                           | One Single Flush<br>Receptacle<br>1-13/32" D | 9.53<br>(21.0)            | <b>8419LR</b><br>(54-S)             |
| <br>Flat      | Flat               | 0.0                           | Duplex<br>Receptacle                         | 8.62<br>(19.0)            | <b>8420LR</b><br>(54-D)             |
| <br>Beveled   | Beveled<br>(White) | 0.0                           | Blank  | 11.79<br>(26.0)           | <b>WCRB4W</b>                       |

① 3-1/2" Cover Hole Centerline.

# Outlet and Switch Boxes

## 4" Square Boxes - 1-1/2" Deep

With Knockouts

NEC/CEC:  
Listed for Ordinary Locations

|   | Depth<br>(Inches) | Wiring Cubic<br>Inch Capacity | Knockout Description |      |                      | Weight per 100<br>kg (lb) | Catalog Number<br>(Universal No.) |
|---|-------------------|-------------------------------|----------------------|------|----------------------|---------------------------|-----------------------------------|
|   |                   |                               | Sides                | Ends | Bottom               |                           |                                   |
| <br><b>1-1/4" Deep, Drawn</b>    | 1-1/4             | 18.0                          | (10) 1/2"            | —    | (5) 1/2"             | 27.67<br>(61.0)           | <b>4SL-1/2</b><br>(52141-1/2)     |
| <br><b>1-1/2" Deep, Welded</b>   | 1-1/2             | 21.0                          | (12) 1/2"            | —    | (4) 1/2"             | 33.11<br>(73.0)           | <b>4S-1/2</b><br>(52151-1/2)      |
| <br><b>1-1/2" Deep, Welded</b>   | 1-1/2             | 21.0                          | (12) 1/2"            | —    | (4) 1/2"             | 33.11<br>(73.0)           | <b>4S-1/2RD</b> ①                 |
| <br><b>1-1/2" Deep, Drawn</b>   | 1-1/2             | 21.0                          | (12) 1/2"            | —    | (5) 1/2"             | 33.11<br>(73.0)           | <b>4S1/2-DR</b><br>(52151-1/2)    |
| <br><b>1-1/2" Deep, Welded</b> | 1-1/2             | 21.0                          | (8) 3/4"             | —    | (2) 1/2"<br>(2) 3/4" | 30.39<br>(67.0)           | <b>4S-3/4</b><br>(52151-3/4)      |
| <br><b>1-1/2" Deep, Drawn</b>  | 1-1/2             | 21.0                          | (8) 3/4"             | —    | (2) 1/2"<br>(2) 3/4" | 30.39<br>(67.0)           | <b>4S3/4-DR</b><br>(52151-3/4)    |

① For fire alarm circuits. Red powder coat finish.

# Outlet and Switch Boxes

## 4" Square Boxes - 1-1/2" Deep

With Knockouts

NEC/CEC:  
Listed for Ordinary Locations

|   | Depth<br>(Inches) | Wiring Cubic<br>Inch Capacity | Knockout Description         |      |                              | Weight per 100<br>kg (lb) | Catalog Number<br>(Universal No.) |
|---|-------------------|-------------------------------|------------------------------|------|------------------------------|---------------------------|-----------------------------------|
|   |                   |                               | Sides                        | Ends | Bottom                       |                           |                                   |
| <br>1-1/2" Deep, Welded  | 1-1/2             | 21.0                          | (8) 1/2"<br>(4) Eccentric KO | —    | (2) 1/2"<br>(2) Eccentric KO | 32.66<br>(72.0)           | <b>4SEK</b>                       |
| <br>1-1/2" Deep, Welded  | 1-1/2             | 21.0                          | (8) 1/2"<br>(4) Eccentric KO | —    | (2) 1/2"<br>(2) Eccentric KO | 32.66<br>(72.0)           | <b>4SEKP</b> ①                    |
| <br>1-1/2" Deep, Welded   | 1-1/2             | 21.0                          | (8) 1/2"<br>(4) 3/4"         | —    | (2) 1/2"<br>(2) 3/4"         | 33.11<br>(73.0)           | <b>4S-SPL</b><br>(52151-SPL)      |
| <br>1-1/2" Deep, Drawn   | 1-1/2             | 21.0                          | (8) 1/2"<br>(4) 3/4"         | —    | (2) 1/2"<br>(2) 3/4"         | 33.11<br>(73.0)           | <b>4S-SPL-DR</b><br>(52151-SPL)   |
| <br>1-1/2" Deep, Drawn   | 1-1/2             | 21.0                          | (8) 1/2"<br>(4) 3/4"         | —    | (3) 1/2"<br>(2) 3/4"         | 33.11<br>(73.0)           | <b>4S-SPL-DRRD</b> ②              |
| <br>1-1/2" Deep, Drawn   | 1-1/2             | 21.0                          | (8) 1/2"<br>(4) 3/4"         | —    | (3) 1/2"<br>(2) 1/2"         | 33.11<br>(73.0)           | <b>4S-SPL-DRP</b> ①               |
| <br>Plenum Box; 1-1/2" Deep, Drawn;<br>Without any holes and with reset<br>knockouts (Screws supplied with<br>cover, Catalog number 8465P) | 1-1/2             | 21.0                          | (8) 1/2"<br>(4) 3/4"         | —    | (3) 1/2"<br>(2) 3/4"         | 31.75<br>(70.0)           | <b>4SP</b>                        |

① Provided with green ground screw and 10" long No. 12 AWG solid, insulated green ground wire.

② For fire alarm circuits. Red powder coat finish.

# Outlet and Switch Boxes

## 4" Square Boxes - 1-1/2" Deep

With Knockouts

NEC/CEC:  
Listed for Ordinary Locations

|  | Depth<br>(Inches) | Wiring Cubic<br>Inch Capacity | Knockout Description            |      |                                 | Weight per<br>100 kg (lb) | Catalog Number<br>(Universal No.) |
|--|-------------------|-------------------------------|---------------------------------|------|---------------------------------|---------------------------|-----------------------------------|
|  |                   |                               | Sides                           | Ends | Bottom                          |                           |                                   |
| <br><b>1-1/2" Deep, Welded;<br/>Plain vertical bracket</b>                            | 1-1/2             | 21.0                          | (6) 3/4"                        | —    | (2) 1/2"<br>(2) 3/4"            | 36.74<br>(81.0)           | <b>4SVB3/4PL</b><br>(52151-V-3/4) |
| <br><b>1-1/2" Deep, Welded;<br/>Plain vertical bracket</b>                            | 1-1/2             | 21.0                          | (6) 1/2"<br>(3) Eccentric<br>KO | —    | (2) 1/2"<br>(2) Eccentric<br>KO | 36.74<br>(81.0)           | <b>4SVB-EK-PL</b>                 |
| <br><b>1-1/2" Deep, Welded;<br/>Plain vertical bracket</b>                          | 1-1/2             | 21.0                          | (6) 1/2"<br>(3) Eccentric<br>KO | —    | (2) 1/2"<br>(2) Eccentric<br>KO | 36.74<br>(81.0)           | <b>4SVB-EK-PLRD</b> ①             |
| <br><b>1-1/2" Deep, Welded;<br/>1-3/8" offset vertical bracket</b>                  | 1-1/2             | 21.0                          | (6) 1/2"<br>(3) Eccentric<br>KO | —    | (2) 1/2"<br>(2) Eccentric<br>KO | 40.37<br>(89.0)           | <b>4SOB-EK</b>                    |
| <br><b>1-1/2" Deep, Welded;<br/>Vertical bracket with<br/>barbed hooks</b>          | 1-1/2             | 21.0                          | (6) 1/2"<br>(3) Eccentric<br>KO | —    | (2) 1/2"<br>(2) Eccentric<br>KO | 37.19<br>(82.0)           | <b>4SAB-EK</b>                    |
| <br><b>1-1/2" Deep, Welded;<br/>Stud NL bracket set flush<br/>with front of box</b> | 1-1/2             | 21.0                          | (6) 1/2"<br>(3) Eccentric<br>KO | —    | (2) 1/2"<br>(2) Eccentric<br>KO | 35.38<br>(78.0)           | <b>4SB-EK</b><br>(52151-B-1/2)    |

① For fire alarm circuits. Red powder coat finish.


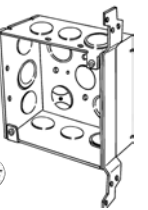
# Outlet and Switch Boxes

## 4" Square Boxes - 1-1/2" Deep

With Knockouts

NEC/CEC:

Listed for Ordinary Locations

|  | Depth<br>(Inches) | Wiring Cubic<br>Inch Capacity | Knockout Description            |      |                                 | Weight per 100<br>kg (lb) | Catalog Number<br>(Universal No.) |
|--|-------------------|-------------------------------|---------------------------------|------|---------------------------------|---------------------------|-----------------------------------|
|  |                   |                               | Sides                           | Ends | Bottom                          |                           |                                   |
|   | 2-1/8             | 30.3                          | (8) 1/2"<br>(4) Eccentric<br>KO | —    | (2) 1/2"<br>(2) Eccentric<br>KO | 37.19<br>(82.0)           | <b>4SD-EK</b>                     |
|  <br>Red Box<br>Option   | 2-1/8             | 30.3                          | (8) 1/2"<br>(4) Eccentric<br>KO | —    | (2) 1/2"<br>(2) Eccentric<br>KO | 37.19<br>(82.0)           | <b>4SD-EKRD</b> ①                 |
| <b>2-1/8" Deep, Welded</b>   |                   |                               |                                 |      |                                 |                           |                                   |
|  <br>With Green<br>Ground<br>Wire  | 2-1/8             | 30.3                          | (8) 1/2"<br>(4) Eccentric<br>KO | —    | (2) 1/2"<br>(2) Eccentric<br>KO | 37.19<br>(82.0)           | <b>4SD-EKP</b> ②                  |
| <b>2-1/8" Deep, Welded</b>   |                   |                               |                                 |      |                                 |                           |                                   |
|     | 2-1/8             | 30.3                          | (8) 3/4"                        | —    | (3) 1/2"<br>(2) 3/4"            | 38.10<br>(84.0)           | <b>4SD-3/4</b><br>(52171-3/4)     |
| <b>2-1/8" Deep, Welded</b>   |                   |                               |                                 |      |                                 |                           |                                   |
|    | 2-1/8             | 30.3                          | (8) 1"                          | —    | (3) 1/2"<br>(2) 3/4"            | 38.10<br>(84.0)           | <b>4SD-1</b><br>(52171-1)         |
| <b>2-1/8" Deep, Welded</b>   |                   |                               |                                 |      |                                 |                           |                                   |
|    | 2-1/8             | 30.3                          | (6) 1/2"<br>(3) Eccentric<br>KO | —    | (2) 1/2"<br>(2) Eccentric<br>KO | 47.17<br>(104.0)          | <b>4SDVB-EK-PL</b>                |
|  <br>2-1/8" Deep, Welded;<br>Plain vertical bracket;<br>Set flush with front<br>of box | 2-1/8             | 30.3                          | (6) 1/2"<br>(3) Eccentric<br>KO | —    | (2) 1/2"<br>(2) Eccentric<br>KO | 47.17<br>(104.0)          | <b>4SDVB-EK-PLRD</b> ①            |

① For fire alarm circuits. Red powder coat finish.

② Provided with green ground screw and 10" long No. 12 AWG solid, insulated green ground wire.



# Outlet and Switch Boxes

## 4" Square Boxes - 2-1/8" Deep

With Knockouts

NEC/CEC:  
Listed for Ordinary Locations

|  | Depth<br>(Inches) | Wiring Cubic<br>Inch Capacity | Knockout Description            |      |                                 | Weight per 100<br>kg (lb) | Catalog Number<br>(Universal No.) |
|--|-------------------|-------------------------------|---------------------------------|------|---------------------------------|---------------------------|-----------------------------------|
|  |                   |                               | Sides                           | Ends | Bottom                          |                           |                                   |
|  <p>2-1/8" Deep, Welded;<br/>Plain vertical bracket;<br/>Set flush with front of box</p>  | 2-1/8             | 30.3                          | (6) 1/2"<br>(3) Eccentric<br>KO | —    | (2) 1/2"<br>(2) Eccentric<br>KO | 47.17<br>(104.0)          | 4SDVB-EK-PLP ①                    |
|  <p>2-1/8" Deep, Welded</p>  | 2-1/8             | 30.3                          | (8) 1/2"<br>(4) 3/4"            | —    | (3) 1/2"<br>(2) 3/4"            | 38.56<br>(85.0)           | 4SD-SPL<br>(52171-SPL)            |
|  <p>2-1/8" Deep, Welded</p>   | 2-1/8             | 30.3                          | (8) 1/2"<br>(4) 3/4"            | —    | (3) 1/2"<br>(2) 3/4"            | 38.56<br>(85.0)           | 4SD-SPLP ①                        |
|  <p>Plenum Box, 2-1/8" Deep,<br/>Drawn; Without any holes<br/>and with reset knockouts<br/>(Screws supplied with<br/>cover, catalog number<br/>8465P)</p> | 2-1/8             | 30.3                          | (8) 1/2"<br>(4) 3/4"            | —    | (3) 1/2"<br>(2) 3/4"            | 38.10<br>(84.0)           | 4SPD                              |

① Provided with green ground screw and 10" long No. 12 AWG solid, insulated green ground wire.

② For fire alarm circuits. Red powder coat finish.

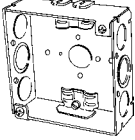
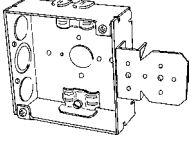
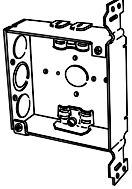
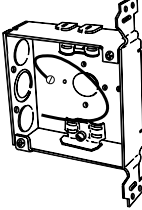
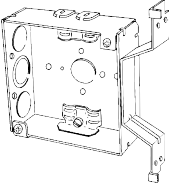
# Outlet and Switch Boxes

## 4" Square Boxes

With Nonmetallic Sheathed Cable Clamps

NEC/CEC:

Listed for Ordinary Locations

|   | Depth<br>(Inches) | Wiring Cubic<br>Inch Capacity | Type<br>Clamp | Knockout Description            |                |          | Weight per 100<br>kg (lb) | Catalog Number<br>(Universal No.) |
|---|-------------------|-------------------------------|---------------|---------------------------------|----------------|----------|---------------------------|-----------------------------------|
|   |                   |                               |               | Sides                           | Ends           | Bottom   |                           |                                   |
|  <p><b>1-1/2" Deep, Welded<br/>Nail holes</b></p>  | 1-1/2             | 21.0                          | CL-26         | (4) 1/2"<br>(2) Eccentric<br>KO | (4)<br>2 1/32" | (1) 1/2" | 33.57<br>(74.0)           | <b>4SR-EK</b>                     |
|  <p><b>1-1/2" Deep, Welded;<br/>Stud NL Bracket set<br/>flush with front of box</b></p>                    | 1-1/2             | 21.0                          | CL-26         | (2) 1/2"<br>(1) Eccentric<br>KO | (4)<br>2 1/32" | (1) 1/2" | 39.92<br>(88.0)           | <b>4SRB-EK</b>                    |
|  <p><b>1-1/2" Deep, Welded; 1-3/8"<br/>offset vertical bracket; Set flush<br/>with front of box</b></p>  | 1-1/2             | 21.0                          | CL-26         | (2) 1/2"<br>(1) Eccentric<br>KO | (4)<br>2 1/32" | (1) 1/2" | 38.10<br>(84.0)           | <b>4SRVB-EK-PL</b>                |
|  <p><b>1-1/2" Deep, Welded;<br/>Plain vertical bracket</b></p> <p>With<br/>Green<br/>Ground<br/>Wire</p> | 1-1/2             | 21.0                          | CL-26         | (2) 1/2"                        | (4)<br>2 1/32" | (1) 1/2" | 38.10<br>(84.0)           | <b>4SRVB-EK-PLP</b> ①             |
|  <p><b>1-1/2" Deep, Welded; 1-3/8"<br/>offset vertical bracket; Set flush<br/>with front of box</b></p>  | 1-1/2             | 21.0                          | CL-26         | (2) 1/2"<br>(1) Eccentric<br>KO | (4)<br>2 1/32" | (1) 1/2" | 42.64<br>(94.0)           | <b>4SROB-EK</b>                   |

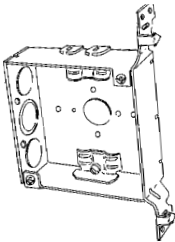
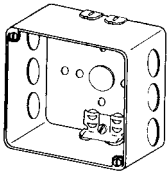
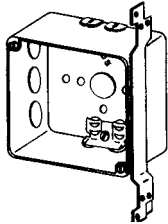
① Provided with green ground screw and 10" long No. 12 AWG solid, insulated green ground wire.

# Outlet and Switch Boxes

## 4" Square Boxes

With Nonmetallic Sheathed Cable Clamps

NEC/CEC:  
Listed for Ordinary Locations

|  | Depth<br>(Inches) | Wiring Cubic<br>Inch Capacity | Type<br>Clamp | Knockout Description         |               |             | Weight per 100<br>kg (lb) | Catalog Number<br>(Universal No.) |
|--|-------------------|-------------------------------|---------------|------------------------------|---------------|-------------|---------------------------|-----------------------------------|
|  |                   |                               |               | Sides                        | Ends          | Bottom      |                           |                                   |
|  <p><b>1-1/8" Deep, Welded;<br/>Vertical bracket with<br/>barbed hooks</b></p>              | 1-1/2             | 21.0                          | CL-26         | (2) 1/2"<br>(1) Eccentric KO | (4)<br>21/32" | (1)<br>1/2" | 39.92<br>(88.0)           | 4SRAB-EK                          |
|  <p><b>2-1/8" Deep, Drawn<br/>Nail holes</b></p>   | 2-1/8             | 30.3                          | CL-26         | (6) 1/2"                     | (4)<br>21/32" | (1)<br>1/2" | 40.82<br>(90.0)           | 4SRD                              |
|  <p><b>2-1/8" Deep, Drawn;<br/>Plain vertical bracket<br/>flush with front of box</b></p> | 2-1/8             | 30.3                          | CL-26         | (3) 1/2"                     | (4)<br>21/32" | (1)<br>1/2" | 45.36<br>(100.0)          | 4SRDVB-PL                         |

# Outlet and Switch Boxes

## 4" Square Boxes

With Armored Cable (AC)/Metal Clad Cable (MCI, MCI-A, MCC)/ Flexible Metal Conduit Clamps

NEC/CEC:

Listed for Ordinary Locations

|   | Depth<br>(Inches) | Wiring Cubic<br>Inch Capacity | Type<br>Clamp | Knockout Description            |               |             | Weight<br>per 100<br>kg (lb) | Catalog Number<br>(Universal No.) |
|---|-------------------|-------------------------------|---------------|---------------------------------|---------------|-------------|------------------------------|-----------------------------------|
|   |                   |                               |               | Sides                           | Ends          | Bottom      |                              |                                   |
| <br><b>1-1/2" Deep, Welded</b>   | 1-1/2             | 21.0                          | CL-13         | (4) 1/2"<br>(2) Eccentric<br>KO | (4)<br>21/32" | (1)<br>1/2" | 45.36<br>(100.0)             | <b>4SX-EK</b><br>(52151VB)        |
| <br><b>1-1/2" Deep, Welded</b><br>With Green<br>Ground<br>Wire                         | 1-1/2             | 21.0                          | CL-13         | (4) 1/2"<br>(2) Eccentric<br>KO | (4)<br>21/32" | (1)<br>1/2" | 45.36<br>(100.0)             | <b>4SX-EKP</b> ①                  |
| <br><b>1-1/2" Deep, Welded; Vertical<br/>bracket with barbed hooks</b>                | 1-1/2             | 21.0                          | CL-13         | (2) 1/2"<br>(1) Eccentric<br>KO | (4)<br>21/32" | (1)<br>1/2" | 45.36<br>(100.0)             | <b>4SXAB-EK</b><br>(52151VB)      |
| <br><b>1-1/2" Deep, Welded; Plain<br/>vertical bracket</b>                           | 1-1/2             | 21.0                          | CL-13         | (2) 1/2"<br>(1) Eccentric<br>KO | (4)<br>21/32" | (1)<br>1/2" | 51.71<br>(114.0)             | <b>4SXVB-EK-PL</b>                |
| <br><b>1-1/2" Deep, Welded; Plain<br/>NL bracket set flush with<br/>front of box</b> | 1-1/2             | 21.0                          | CL-13         | (2) 1/2"<br>(1) Eccentric<br>KO | (4)<br>21/32" | (1)<br>1/2" | 52.62<br>(116.0)             | <b>4SXB-EK-PL</b>                 |

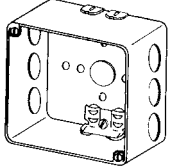
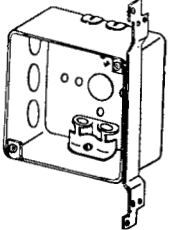
① Provided with green ground screw and 10" long No. 12 AWG solid, insulated green ground wire.

# Outlet and Switch Boxes

## 4" Square Boxes

With Armored Cable (AC)/Metal Clad Cable (MCI, MCI-A, MCC)/ Flexible Metal Conduit Clamps

NEC/CEC:  
Listed for Ordinary Locations

|  | Depth<br>(Inches) | Wiring Cubic<br>Inch Capacity | Type<br>Clamp | Knockout Description |               |             | Weight per 100<br>kg (lb) | Catalog Number<br>(Universal No.) |
|--|-------------------|-------------------------------|---------------|----------------------|---------------|-------------|---------------------------|-----------------------------------|
|  |                   |                               |               | Sides                | Ends          | Bottom      |                           |                                   |
| <br><b>2-1/8" Deep, Drawn</b>   | 2-1/8             | 30.3                          | CL-13         | (6) 1/2"             | (4)<br>21/32" | (1)<br>1/2" | 45.36<br>(100.0)          | <b>4SXD</b>                       |
| <br><b>2-1/8" Deep, Drawn;<br/>Plain vertical bracket;<br/>Set flush with front of box</b> | 2-1/8             | 30.3                          | CL-13         | (3) 1/2"             | (4)<br>21/32" | (1)<br>1/2" | 51.71<br>(114.0)          | <b>4SXDVB-PL</b>                  |


**Appleton**  
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**COMMERCIAL AND INDUSTRIAL FITTINGS: OUTLET BOXES, SWITCH BOXES AND COVERS**

# Outlet and Switch Boxes

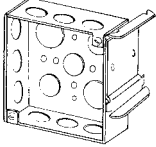
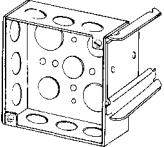
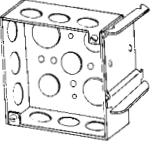
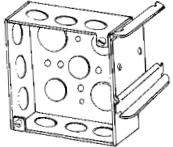
## 4" Square Boxes with Snap-In Brackets

For 2-1/2" and 3-5/8" Metal Studs

NEC/CEC:  
Listed for Ordinary Locations

Appleton OZGEDNEY

COMMERCIAL AND INDUSTRIAL FITTINGS: OUTLET BOXES, SWITCH BOXES AND COVERS

|  | Depth<br>(Inches) | Wiring Cubic<br>Inch Capacity | Stud Size<br>(Inches) | Type<br>Clamp | Knockout Description |      |                      | Weight per 100<br>kg (lb) | Catalog Number<br>(Universal No.) |
|--|-------------------|-------------------------------|-----------------------|---------------|----------------------|------|----------------------|---------------------------|-----------------------------------|
|  |                   |                               |                       |               | Sides                | Ends | Bottom               |                           |                                   |
| <br>1-1/2" Deep, Welded;<br>For 2-1/2" metal stud   | 1-1/2             | 2-1/2                         | 21.0                  | —             | (9) 1/2"             | —    | (5) 1/2"             | 41.73<br>(92.0)           | 4S1/2-SB2-1/2                     |
| <br>1-1/2" Deep, Welded;<br>For 3-5/8" metal stud   | 1-1/2             | 3-5/8                         | 21.0                  | —             | (9) 1/2"             | —    | (5) 1/2"             | 46.27<br>(102.0)          | 4S1/2-SB3-5/8                     |
| <br>1-1/2" Deep, Welded;<br>For 2-1/2" metal stud | 1-1/2             | 2-1/2                         | 21.0                  | —             | (6) 1/2"<br>(3) 3/4" | —    | (3) 1/2"<br>(2) 3/4" | 41.73<br>(92.0)           | 4S-SPL-SB2-1/2                    |
| <br>1-1/2" Deep, Welded;<br>For 3-5/8" metal stud | 1-1/2             | 3-5/8                         | 21.0                  | —             | (6) 1/2"<br>(3) 3/4" | —    | (3) 1/2"<br>(2) 3/4" | 46.27<br>(102.0)          | 4S-SPL-SB3-5/8                    |

# Outlet and Switch Boxes

## 4" Square Boxes with Snap-In Brackets

For 2-1/2" and 3-5/8" Metal Studs

NEC/CEC:  
Listed for Ordinary Locations

|   | Depth<br>(Inches) | Stud Size<br>(Inches) | Wiring Cubic<br>Inch Capacity | Type<br>Clamp | Knockout Description |            |          | Weight per 100<br>kg (lb) | Catalog Number<br>(Universal No.) |
|---|-------------------|-----------------------|-------------------------------|---------------|----------------------|------------|----------|---------------------------|-----------------------------------|
|   |                   |                       |                               |               | Sides                | Ends       | Bottom   |                           |                                   |
| <b>With Nonmetallic Sheathed Cable Clamps</b>                                       |                   |                       |                               |               |                      |            |          |                           |                                   |
|    | 1-1/2             | 2-1/2                 | 21.0                          | CL-26         | (3) 1/2"             | (4) 21/32" | (1) 1/2" | 42.18<br>(93.0)           | 4SR-SB2-1/2                       |
| <b>1-1/2" Deep, Welded<br/>For 2-1/2" metal stud</b>                                |                   |                       |                               |               |                      |            |          |                           |                                   |
|   | 1-1/2             | 3-5/8                 | 21.0                          | CL-26         | (3) 1/2"             | (4) 21/32" | (1) 1/2" | 46.72<br>(103.0)          | 4SR-SB3-5/8                       |
| <b>1-1/2" Deep, Welded<br/>For 3-5/8" metal stud</b>                                |                   |                       |                               |               |                      |            |          |                           |                                   |
| <b>With Armored Cable (AC)/Metal Clad Cable (MCI, MCI-A, MCC) Clamps</b>            |                   |                       |                               |               |                      |            |          |                           |                                   |
|  | 1-1/2             | 2-1/2                 | 21.0                          | CL-13         | (3) 1/2"             | (4) 21/32" | (1) 1/2" | 53.98<br>(119.0)          | 4SX-SB2-1/2                       |
| <b>1-1/2" Deep, Welded<br/>For 2-1/2" metal stud</b>                                |                   |                       |                               |               |                      |            |          |                           |                                   |
|  | 1-1/2             | 3-5/8                 | 21.0                          | CL-13         | (3) 1/2"             | (4) 21/32" | (1) 1/2" | 58.51<br>(129.0)          | 4SX-SB3-5/8                       |
| <b>1-1/2" Deep, Welded<br/>For 3-5/8" metal stud</b>                                |                   |                       |                               |               |                      |            |          |                           |                                   |

# Outlet and Switch Boxes

## 4" Square Box Extension Rings and Thru-Ring

With Knockouts

NEC/CEC:

Listed for Ordinary Locations

|   | Depth<br>(Inches) | Wiring Cubic<br>Inch Capacity | Knockout Description |      |        | Weight per 100<br>kg (lb) | Catalog Number<br>(Universal No.) |
|---|-------------------|-------------------------------|----------------------|------|--------|---------------------------|-----------------------------------|
|   |                   |                               | Sides                | Ends | Bottom |                           |                                   |
|  <p><b>Extension Ring</b><br/>1-1/2" Deep, Drawn<br/>Top: Two 8-32 screws<br/>Bottom: Two slide-on slots</p>   | 1-1/2             | 21.0                          | (12) 1/2"            | —    | —      | 19.96<br>(44.0)           | <b>4SE-1/2</b>                    |
|  <p><b>Extension Ring</b><br/>1-1/2" Deep, Drawn<br/>Top: Two 8-32 screws<br/>Bottom: Two slide-on slots</p>   | 1-1/2             | 21.0                          | (8) 3/4"             | —    | —      | 19.96<br>(44.0)           | <b>4SE-3/4</b><br>(53151-3/4)     |
|  <p><b>Extension Ring</b><br/>1-1/2" Deep, Welded<br/>Top: Two 8-32 screws<br/>Bottom: Cutout for<br/>switch or handy box</p>  | 1-1/2             | 21.0                          | (8) 1/2"<br>(4) 3/4" | —    | —      | 29.03<br>(64.0)           | <b>4SSBE-SPL</b>                  |
| <p>Red<br/>Box<br/>Option</p>  <p><b>Extension Ring</b><br/>1-1/2" Deep, Drawn<br/>Top: Two 8-32 screws<br/>Bottom: Two slide-on screws<br/>and two slide-on screws</p>        | 1-1/2             | 21.0                          | (8) 1/2"<br>(4) 3/4" | —    | —      | 29.03<br>(64.0)           | <b>4SSBE-SPLRD</b> ①              |
|  <p><b>Combo Extension-Thru-Ring</b><br/>1-1/2" Deep, Drawn<br/>Top: Two 8-32 screws<br/>Bottom: Two 8-32 screws<br/>and two slide-on screws</p>                               | 1-1/2             | 21.0                          | (6) 1/2"<br>(4) 3/4" | —    | —      | 21.32<br>(47.0)           | <b>4SES</b><br>(53151-1/2)        |
| <p>Red<br/>Box<br/>Option</p>  <p><b>Combo Extension-Thru-Ring</b><br/>1-1/2" Deep, Drawn<br/>Top: Two 8-32 screws<br/>Bottom: Two 8-32 screws<br/>and two slide-on screws</p> | 1-1/2             | 21.0                          | (6) 1/2"<br>(4) 3/4" | —    | —      | 21.32<br>(47.0)           | <b>4SESRD</b> ①                   |

① For fire alarm circuits. Red powder coat finish.



# Outlet and Switch Boxes

## 4" Square Covers

Raised Surface Covers

NEC/CEC:  
Listed for Ordinary Locations

|  | Depth (Inches) | Wiring Cubic Inch Capacity | Description                                | Weight per 100 kg (lb) | Catalog Number (Universal No.) |
|--|----------------|----------------------------|--|------------------------|--------------------------------|
|  <p><b>1/2" Raised</b></p>                                | 1/2            | 7.0                        | Blank                                      | 20.41 (45.0)           | 8360                           |
|  <p><b>1/2" Raised</b></p>                                | 1/2            | 7.0                        | One Toggle Switch                          | 19.96 (44.0)           | 8361 (52-1T)                   |
|  <p><b>1/2" Raised</b></p>                              | 1/2            | 7.0                        | One GFCI Device                            | 15.88 (35.0)           | 8362                           |
|  <p><b>1/2" Raised</b><br/><b>1-13/32" Opening</b></p>  | 1/2            | 7.0                        | One Single Flush Receptacle<br>1-13/32" D  | 18.14 (40.0)           | 8363                           |
|  <p><b>1/2" Raised</b><br/><b>1-13/32" Openings</b></p> | 1/2            | 7.0                        | Two Single Flush Receptacles<br>1-13/32" D | 17.24 (38.0)           | 8364                           |


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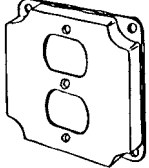
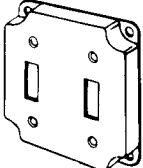
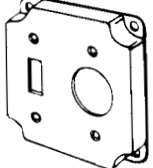
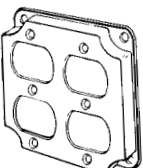
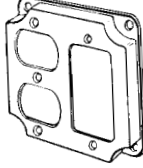
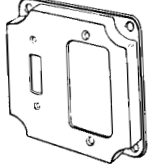
# Outlet and Switch Boxes

## 4" Square Covers

Raised Surface Covers

NEC/CEC:

Listed for Ordinary Locations

|  | Depth<br>(Inches) | Wiring Cubic<br>Inch Capacity | Description  | Weight per 100<br>kg (lb) | Catalog Number<br>(Universal No.) |
|--|-------------------|-------------------------------|--|---------------------------|-----------------------------------|
|  <p>1/2" Raised</p>                       | 1/2               | 7.0                           | One Duplex Flush Receptacle ①                                | 16.33<br>(36.0)           | 8365N                             |
|  <p>1/2" Raised</p>                       | 1/2               | 7.0                           | Two Toggle Switches  | 19.05<br>(42.0)           | 8367<br>(52-2T)                   |
|  <p>1/2" Raised<br/>1-13/32" Opening</p> | 1/2               | 7.0                           | One Toggle Switch,<br>One Single Flush Receptacle 1-13/32" D | 17.69<br>(39.0)           | 8368                              |
|  <p>1/2" Raised</p>                     | 1/2               | 7.0                           | Two Duplex Flush Receptacles ①                               | 14.97<br>(33.0)           | 8371N                             |
|  <p>1/2" Raised</p>                     | 1/2               | 7.0                           | One Duplex Flush,<br>One GFCI Device ①                       | 14.51<br>(32.0)           | 8373N                             |
|  <p>1/2" Raised</p>                     | 1/2               | 7.0                           | One Toggle Switch,<br>One GFCI Device                        | 17.24<br>(38.0)           | 8374                              |

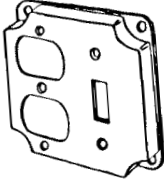
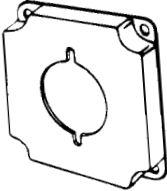
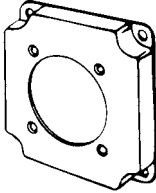
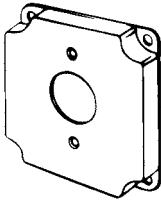
① Extra mounting screws and nuts provided.

# Outlet and Switch Boxes

## 4" Square Covers

Raised Surface Covers

NEC/CEC:  
Listed for Ordinary Locations

|  | Depth (Inches) | Wiring Cubic Inch Capacity | Description                              | Weight per 100 kg (lb) | Catalog Number (Universal No.) |
|--|----------------|----------------------------|--|------------------------|--------------------------------|
|  <p><b>1/2" Raised</b></p>                        | 1/2            | 7.0                        | One Toggle Switch, One Duplex Flush ①    | 20.41 (45.0)           | <b>8375N</b>                   |
|  <p><b>1/2" Raised<br/>2-9/64" Opening</b></p>    | 1/2            | 7.0                        | 30-50A Single Flush Receptacle 2-9/64" D | 19.96 (44.0)           | <b>8377</b>                    |
|  <p><b>1/2" Raised<br/>2-1/2" Opening</b></p>   | 1/2            | 7.0                        | One Single Flush Receptacle 2-1/2" D     | 15.88 (35.0)           | <b>8378</b>                    |
|  <p><b>1/2" Raised<br/>1-19/32" Opening</b></p> | 1/2            | 7.0                        | 20A Twist Lock Receptacle 1-19/32" D     | 18.14 (40.0)           | <b>8379</b><br>(52R54)         |

① Extra mounting screws and nuts provided.

# Outlet and Switch Boxes

## 4" Square Covers

Flat Covers and Single Device - Plaster Rings/Mud Rings

NEC/CEC:  
Listed for Ordinary Locations

|   | Depth (Inches) | Wiring Cubic Inch Capacity | Description   | Weight per 100 kg (lb) | Catalog Number (Universal No.) |
|---|----------------|----------------------------|---|------------------------|--------------------------------|
| <b>Flat Covers</b>  |                |                            |   |                        |                                |
|    | Flat           | —                          | Blank   | 14.51 (32.0)           | <b>8465</b> (52C1)             |
| <b>Blank</b>  | Flat           | —                          | Blank   | 14.51 (32.0)           | <b>8465RD</b> ①                |
|    | Flat           | —                          | 1/2" KO   | 14.51 (32.0)           | <b>8474</b> (52C6)             |
| <b>1/2" KO</b>  |                |                            |   |                        |                                |
|   | Flat           | —                          | Blank Plenum Box Cover Gasketed with Two Captive Screws | 15.88 (35.0)           | <b>8465P</b>                   |
| <b>Plenum box cover with gasket and screws</b>                                      |                |                            |   |                        |                                |
| <b>Single Device</b>  |                |                            |   |                        |                                |
|  | 1/4            | 1.5                        | Single Device   | 9.98 (22.0)            | <b>8468WB</b> (52C36)          |
| <b>1/4" Raised</b>  |                |                            |   |                        |                                |
|  | Flat           | 0.0                        | Single Device   | 9.53 (21.0)            | <b>8468F</b> (52C-0)           |
| <b>Flat</b>   |                |                            |   |                        |                                |

① For fire alarm circuits. Red powder coat finish.

# Outlet and Switch Boxes

## 4" Square Covers

Single Device - Plaster Rings/Mud Rings

NEC/CEC:  
Listed for Ordinary Locations

|   | Depth (Inches) | Wiring Cubic Inch Capacity | Description           | Weight per 100 kg (lb) | Catalog Number (Universal No.) |
|---|----------------|----------------------------|-----------------------|------------------------|--------------------------------|
| <br><b>1/4" Raised</b>     | 1/4            | 2.0                        | Single Device         | 10.43 (23.0)           | <b>8468B</b><br>(52C62)        |
| <br><b>1/2" Raised</b>     | 1/2            | 3.5                        | Single Device - Drawn | 12.70 (28.0)           | <b>8468A</b><br>(52C13)        |
| <br><b>5/8" Raised</b>    | 5/8            | 4.5                        | Single Device - Drawn | 12.70 (28.0)           | <b>8468C</b><br>(52C14-5/8)    |
| <br><b>3/4" Raised</b>   | 3/4            | 5.5                        | Single Device - Drawn | 14.51 (32.0)           | <b>8468</b><br>(52C14)         |
| <br><b>1" Raised</b>     | 1              | 7.5                        | Single Device - Drawn | 16.33 (36.0)           | <b>8466A</b><br>(52C15)        |
| <br><b>1-1/4" Raised</b> | 1-1/4          | 9.5                        | Single Device - Drawn | 18.14 (40.0)           | <b>8466</b><br>(52C16)         |

# Outlet and Switch Boxes

## 4" Square Covers

Single Device - Ceiling Plaster Rings/Mud Rings

NEC/CEC:  
Listed for Ordinary Locations

|  | Depth (Inches) | Wiring Cubic Inch Capacity | Description             | Weight per 100 kg (lb) | Catalog Number (Universal No.) |
|--|----------------|----------------------------|-------------------------|------------------------|--------------------------------|
| <br>1/4" Raised     | 1/4            | 1.5                        | Ears 2-3/4" C to C Open | 9.98 (22.0)            | 8461E (52C3-1/4)               |
| <br>1/2" Raised     | 1/2            | 3.5                        | Ears 2-3/4" C to C Open | 10.89 (24.0)           | 8461A (52C3-1/2)               |
| <br>5/8" Raised    | 5/8            | 4.5                        | Ears 2-3/4" C to C Open | 11.79 (26.0)           | 8461 (52C)                     |
| <br>3/4" Raised   | 3/4            | 5.0                        | Ears 2-3/4" C to C Open | 12.70 (28.0)           | 8461B (52C3-3/4)               |
| <br>1" Raised     | 1              | 7.0                        | Ears 2-3/4" C to C Open | 24.49 (54.0)           | 8461C (52C3-1)                 |
| <br>1-1/4" Raised | 1-1/4          | 9.0                        | Ears 2-3/4" C to C Open | 33.11 (73.0)           | 8461D (52C3-1-1/4)             |

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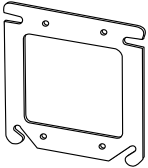
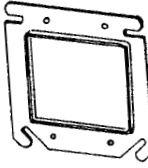
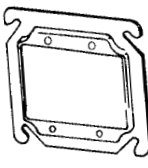
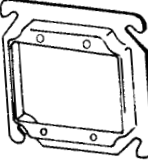
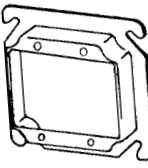
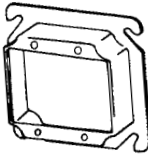
COMMERCIAL AND INDUSTRIAL FITTINGS: OUTLET BOXES, SWITCH BOXES AND COVERS

# Outlet and Switch Boxes

## 4" Square Covers

Double Device - Plaster Rings/Mud Rings

NEC/CEC:  
Listed for Ordinary Locations

|  | Depth (Inches) | Wiring Cubic Inch Capacity | Description   | Weight per 100 kg (lb) | Catalog Number (Universal No.) |
|--|----------------|----------------------------|---------------|------------------------|--------------------------------|
| <br>Flat          | Flat           | 0.0                        | Double Device | 5.89 (13.0)            | <b>8470F</b><br>(52C-00)       |
| <br>1/4" Raised   | 1/4            | 3.5                        | Double Device | 7.71 (17.0)            | <b>8470WB</b><br>(52C37)       |
| <br>1/4" Raised  | 1/4            | 3.0                        | Double Device | 5.89 (13.0)            | <b>8470B</b><br>(52C20)        |
| <br>1/2" Raised | 1/2            | 6.0                        | Double Device | 9.07 (20.0)            | <b>8470A</b><br>(52C17)        |
| <br>5/8" Raised | 5/8            | 8.0                        | Double Device | 9.98 (22.0)            | <b>8470C</b><br>(52C185/8)     |
| <br>3/4" Raised | 3/4            | 9.0                        | Double Device | 10.89 (24.0)           | <b>8470</b><br>(52C18)         |

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COMMERCIAL AND INDUSTRIAL FITTINGS: OUTLET BOXES, SWITCH BOXES AND COVERS

# Outlet and Switch Boxes

## 4" Square Covers

Double Device - Plaster Rings/Mud Rings

NEC/CEC:  
Listed for Ordinary Locations

|  | Depth (Inches) | Wiring Cubic Inch Capacity | Description   | Weight per 100 kg (lb) | Catalog Number (Universal No.) |
|--|----------------|----------------------------|---------------|------------------------|--------------------------------|
| <br>1" Raised     | 1              | 12.0                       | Double Device | 13.61 (30.0)           | 8469A (52C19)                  |
| <br>1-1/4" Raised | 1-1/4          | 15.0                       | Double Device | 18.14 (40.0)           | 8469B (52C21)                  |

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COMMERCIAL AND INDUSTRIAL FITTINGS: OUTLET BOXES, SWITCH BOXES AND COVERS





# Outlet and Switch Boxes

## 4" Square Tile Covers

Single Device - Plaster Rings/Mud Rings

NEC/CEC:  
Listed for Ordinary Locations

|  | Depth (Inches) | Wiring Cubic Inch Capacity | Description   | Weight per 100 kg (lb) | Catalog Number (Universal No.)  |
|--|----------------|----------------------------|---------------|------------------------|---------------------------------|
| <br>Flat          | 1/2            | 3.5                        | Single Device | 13.61 (30.0)           | <b>846-50</b><br>(52C49-1/2)    |
| <br>1/4" Raised   | 3/4            | 5.8                        | Single Device | 15.88 (35.0)           | <b>846-75</b><br>(52C49-3/4)    |
| <br>1/4" Raised  | 1              | 7.5                        | Single Device | 18.14 (40.0)           | <b>846-100</b><br>(52C49-1)     |
| <br>1/2" Raised | 1-1/4          | 9.3                        | Single Device | 20.87 (46.0)           | <b>846-125</b><br>(52C49-1-1/4) |
| <br>5/8" Raised | 1-1/2          | 11                         | Single Device | 23.59 (52.0)           | <b>846-150</b><br>(52C50-1-1/2) |
| <br>3/4" Raised | 2              | 14.8                       | Single Device | 29.03 (64.0)           | <b>846-200</b><br>(52C51-2)     |

# Outlet and Switch Boxes

## 4" Square Tile Covers

Double Device - Plaster Rings/Mud Rings

NEC/CEC:  
Listed for Ordinary Locations

|   | Depth (Inches) | Wiring Cubic Inch Capacity | Description   | Weight per 100 kg (lb) | Catalog Number (Universal No.)  |
|---|----------------|----------------------------|---------------|------------------------|---------------------------------|
| <br><b>1/2" Raised</b>     | 1/2            | 3.5                        | Single Device | 13.61 (30.0)           | <b>847-50</b><br>(52C52-1/2)    |
| <br><b>3/4" Raised</b>     | 3/4            | 5.8                        | Single Device | 15.88 (35.0)           | <b>847-75</b><br>(52C52-3/4)    |
| <br><b>1" Raised</b>      | 1              | 7.5                        | Single Device | 18.14 (40.0)           | <b>847-100</b><br>(52C5-1)      |
| <br><b>1-1/4" Raised</b> | 1-1/4          | 9.3                        | Single Device | 20.87 (46.0)           | <b>847-125</b><br>(52C52-1-1/4) |
| <br><b>1-1/2" Raised</b> | 1-1/2          | 11                         | Single Device | 23.59 (52.0)           | <b>847-150</b><br>(52C53-1-1/2) |
| <br><b>2" Raised</b>     | 2              | 14.8                       | Single Device | 29.03 (64.0)           | <b>847-200</b><br>(52C54-2)     |

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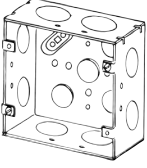
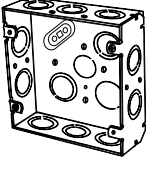
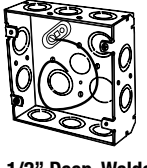
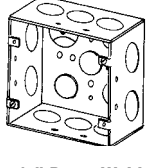
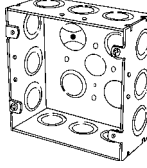
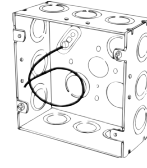
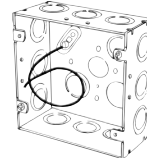
COMMERCIAL AND INDUSTRIAL FITTINGS: OUTLET BOXES, SWITCH BOXES AND COVERS

# Outlet and Switch Boxes

## 4-11/16" Square Boxes

With Knockouts

NEC/CEC:  
Listed for Ordinary Locations

|   | Depth<br>(Inches) | Wiring Cubic<br>Inch Capacity | Knockout Description |      |  | Weight per 100<br>kg (lb) | Catalog Number<br>(Universal No.) |
|---|-------------------|-------------------------------|----------------------|------|--|---------------------------|-----------------------------------|
|   |                   |                               | Sides                | Ends | Bottom                                   |                           |                                   |
|  <p><b>1-1/2" Deep, Welded</b></p>   | 1-1/2             | 29.5                          | (8) 3/4"             | —    | (2) 1/2"<br>(2) 3/4"                     | 39.46<br>(87.0)           | <b>4SJ-3/4</b><br>(72151-3/4)     |
|  <p><b>1-1/2" Deep, Welded</b></p>   | 1-1/2             | 29.5                          | (10) Eccentric KO    | —    | (1) 1/2"<br>(1) 3/4"<br>(2) Eccentric KO | 39.92<br>(88.0)           | <b>4SJ-EK</b><br>(72151-SPL)      |
|  <p><b>1-1/2" Deep, Welded</b></p>  | 1-1/2             | 29.5                          | (10) Eccentric KO    | —    | (1) 1/2"<br>(1) 3/4"<br>(2) Eccentric KO | 39.92<br>(88.0)           | <b>4SJ-EKP</b> ②                  |
|  <p><b>2-1/8" Deep, Welded</b></p> | 2-1/8             | 42.0                          | (10) 3/4"            | —    | (2) 1/2"<br>(2) 3/4"                     | 47.17<br>(104.0)          | <b>4SJD-3/4</b><br>(72171-3/4)    |
|  <p><b>2-1/8" Deep, Welded</b></p> | 2-1/8             | 42.0                          | (12) Eccentric KO    | —    | (1) 1/2"<br>(1) 3/4"<br>(2) Eccentric KO | 47.17<br>(104.0)          | <b>4SJD-EK</b><br>(72171-SPL)     |
|  <p><b>2-1/8" Deep, Welded</b></p> | 2-1/8             | 42.0                          | (12) Eccentric KO    | —    | (1) 1/2"<br>(1) 3/4"<br>(2) Eccentric KO | 47.17<br>(104.0)          | <b>4SJD-EKRD</b> ①                |
|  <p><b>2-1/8" Deep, Welded</b></p> | 2-1/8             | 42.0                          | (12) Eccentric KO    | —    | (1) 1/2"<br>(1) 3/4"<br>(2) Eccentric KO | 47.17<br>(104.0)          | <b>4SJD-EKP</b> ②                 |

① For fire alarm circuits. Red powder coat finish.

② Provided with green ground screw and 10" long No. 12 AWG solid, insulated green ground wire.

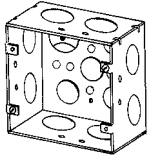
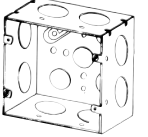
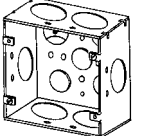
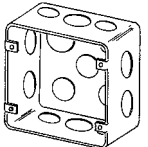
# Outlet and Switch Boxes

## 4-11/16" Square Boxes

With Knockouts

NEC/CEC:

Listed for Ordinary Locations

|   | Depth<br>(Inches) | Wiring Cubic<br>Inch Capacity | Knockout Description |      |                      | Weight per 100<br>kg (lb) | Catalog Number<br>(Universal No.)      |
|---|-------------------|-------------------------------|----------------------|------|----------------------|---------------------------|--|
|   |                   |                               | Sides                | Ends | Bottom               |                           |  |
|  <p><b>2-1/8 Deep, Welded</b></p>  | 2-1/8             | 42.0                          | (4) 3/4"<br>(4) 1"   | —    | (2) 1/2"<br>(2) 3/4" | 48.99<br>(108.0)          | <b>4SJD-3/4-1</b><br>(72171-3/4-1-SPL) |
|  <p><b>2-1/8 Deep, Welded</b></p>  | 2-1/8             | 42.0                          | (8) 1"               | —    | (2) 1/2"<br>(2) 3/4" | 43.99<br>(97.0)           | <b>4SJD-1</b><br>(72171-1)             |
|  <p><b>2-1/8 Deep, Welded</b></p>   | 2-1/8             | 42.0                          | (6) 1-1/4"           | —    | (2) 1/2"<br>(2) 3/4" | 48.08<br>(106.0)          | <b>4SJD-1-1/4</b><br>(72171-1-1/4)     |
|  <p><b>Plenum Box 2-1/8 Deep, Drawn</b><br/>(Screws supplied with cover,<br/>catalog number 8487P)</p> | 2-1/8             | 42.0                          | (4) 1/2"<br>(6) 3/4" | —    | (3) 1/2"<br>(2) 3/4" | 48.99<br>(108.0)          | <b>4SPJD</b>                           |

# Outlet and Switch Boxes

## 4-11/16" Square Boxes and Extension Rings

With Knockouts

NEC/CEC:  
Listed for Ordinary Locations

|  | Depth<br>(Inches)    | Wiring Cubic<br>Inch Capacity | Knockout Description |                      |  | Weight per<br>100 kg (lb) | Catalog Number<br>(Universal No.) |                          |
|--|----------------------|-------------------------------|----------------------|----------------------|--|---------------------------|-----------------------------------|--------------------------|
|  |                      |                               | Sides                | Ends                 | Bottom                                   |                           |                                   |                          |
| <b>4-11/16" Square Boxes</b>   |                      |                               |                      |                      |  |                           |                                   |                          |
|           | 2-1/8                | 42.0                          | (9) Eccentric KO     | —                    | (1) 1/2"<br>(1) 3/4"<br>(2) Eccentric KO | 56.25<br>(124.0)          | <b>4SJD-EK-VB</b>                 |                          |
| <b>2-1/8" Deep, Welded<br/>Offset vertical bracket<br/>flush with front of box</b>         |                      |                               |                      |                      |  |                           |                                   |                          |
|          | 2-1/8                | 42.0                          | (6) 1"               | —                    | (2) 1/2"<br>(2) 3/4"                     | 56.25<br>(124.0)          | <b>4SJD-1-VB</b>                  |                          |
| <b>2-1/8" Deep, Welded<br/>Offset vertical bracket<br/>flush with front of box</b>         |                      |                               |                      |                      |  |                           |                                   |                          |
| <b>4-11/16" Square Box Extension Rings</b>   |                      |                               |                      |                      |  |                           |                                   |                          |
|         | 2-1/8                | 42.0                          | (4) 1/2"<br>(6) 3/4" | —                    | —  | 29.94<br>(66.0)           | <b>4SJDE-1/2-3/4</b>              |                          |
| <b>2-1/8" Deep, Drawn<br/>8-32 tapped holes<br/>and slide-on screw<br/>slots in bottom</b> | Red<br>Box<br>Option | 2-1/8                         | 42.0                 | (4) 1/2"<br>(6) 3/4" | —  | —                         | 29.94<br>(66.0)                   | <b>4SJDE-1/2-3/4RD</b> ① |
|         | 2-1/8                | 42.0                          | (8) 1"               | —                    | —  | 29.94<br>(66.0)           | <b>4SJDE-1</b>                    |                          |
| <b>2-1/8" Deep, Drawn<br/>8-32 tapped holes<br/>and slide-on screw<br/>slots in bottom</b> |                      |                               |                      |                      |  |                           |                                   |                          |

① For fire alarm circuits. Red powder coat finish.

# Outlet and Switch Boxes

## 4-11/16" Square Covers

Raised Surface

NEC/CEC:  
Listed for Ordinary Locations

|  | Depth<br>(Inches) | Wiring Cubic<br>Inch Capacity | Description                                    | Weight per 100<br>kg (lb) | Catalog Number<br>(Universal No.) |
|--|-------------------|-------------------------------|--|---------------------------|-----------------------------------|
| <br>1/2" Raised   | 1/2               | 10.0                          | One GFCI Device                                | 22.68<br>(50.0)           | 8484                              |
| <br>1/2" Raised   | 1/2               | 10.0                          | One Toggle Switch,<br>One GFCI Device          | 22.68<br>(50.0)           | 8484A                             |
| <br>1/2" Raised  | 1/2               | 10.0                          | One Duplex<br>Receptacle, One GFCI<br>Device ① | 20.41<br>(45.0)           | 8484BN                            |
| <br>1/2" Raised | 1/2               | 10.0                          | One Toggle Switch                              | 24.49<br>(54.0)           | 8489                              |
| <br>1/2" Raised | 1/2               | 10.0                          | Two Toggle Switches                            | 24.49<br>(54.0)           | 8490                              |
| <br>1/2" Raised | 1/2               | 10.0                          | One Duplex<br>Receptacle ①                     | 22.68<br>(50.0)           | 8491N                             |
| <br>1/2" Raised | 1/2               | 10.0                          | Blank  | 24.95<br>(55.0)           | 8495                              |

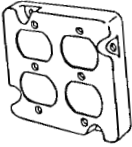
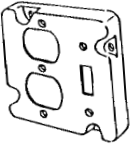
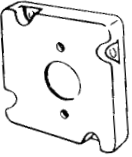
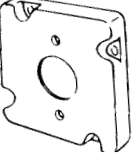
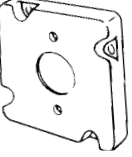
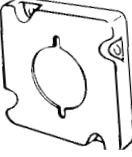
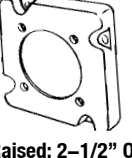
① Extra mounting screws and nuts provided.

# Outlet and Switch Boxes

## 4-11/16" Square Covers

Raised Surface

NEC/CEC:  
Listed for Ordinary Locations

|   | Depth (Inches) | Wiring Cubic Inch Capacity | Description                                | Weight per 100 kg (lb) | Catalog Number (Universal No.) |
|---|----------------|----------------------------|--|------------------------|--------------------------------|
|          | 1/2            | 10.0                       | Two Duplex Receptacles ①                   | 20.41 (45.0)           | 8492N                          |
| <b>1/2" Raised</b>  |                |                            |  |                        |                                |
|          | 1/2            | 10.0                       | One Toggle Switch, One Duplex Receptacle ① | 22.68 (50.0)           | 8493N                          |
| <b>1/2" Raised</b>  |                |                            |  |                        |                                |
|   | 1/2            | 10.0                       | Single Receptacle 1-13/32" D               | 24.49 (54.0)           | 8494                           |
| <b>1/2" Raised; 1-13/32" Opening</b>  |                |                            |  |                        |                                |
|  | 1/2            | 10.0                       | Single Receptacle 1-19/32" D               | 24.49 (54.0)           | 8496                           |
| <b>1/2" Raised; 1-19/32" Opening</b>  |                |                            |  |                        |                                |
|  | 1/2            | 10.0                       | Twist Lock Receptacle 1-3/4" D             | 23.13 (51.0)           | 8497                           |
| <b>1/2" Raised; 1-3/4" Opening</b>  |                |                            |  |                        |                                |
|  | 1/2            | 10.0                       | Single Receptacle 2-5/32" D                | 24.49 (54.0)           | 8498                           |
| <b>1/2" Raised; 2-5/32" Opening</b>   |                |                            |  |                        |                                |
|  | 1/2            | 10.0                       | Single Receptacle 2-1/2" D                 | 24.49 (54.0)           | 8499                           |
| <b>1/2" Raised; 2-1/2" Opening</b>  |                |                            |  |                        |                                |

① Extra mounting screws and nuts provided.

# Outlet and Switch Boxes

## 4-11/16" Square Covers

Flat and Single - Ceiling Plaster Rings/Mud Rings

NEC/CEC:  
Listed for Ordinary Locations

|   | Depth (Inches)     | Wiring Cubic Inch Capacity | Description  | Weight per 100 kg (lb) | Catalog Number (Universal No.) |
|---|--------------------|----------------------------|--|------------------------|--------------------------------|
| <b>Flat</b>   |                    |                            |  |                        |                                |
|    | Flat               | —                          | Blank  | 19.05 (42.0)           | <b>8487</b> (72C1)             |
|   | Red Box Option     | —                          | Blank  | 19.05 (42.0)           | <b>8487RD</b> ①                |
|    | Flat               | —                          | One 1/2" Knockout  | 19.50 (43.0)           | <b>8487K</b> (72C6)            |
|   | Flat               | —                          | Blank Plenum Box Cover Gasketed with Four Captive Screws | 21.77 (48.0)           | <b>8487P</b>                   |
| <b>Single Device</b>  |                    |                            |  |                        |                                |
|  | 1/2                | 3.0                        | Ears 2-3/4" C to C                                       | 16.33 (36.0)           | <b>8488A</b>                   |
|   | <b>1/2" Raised</b> |                            |  |                        |                                |
|  | 5/8                | 4.0                        | Ears 2-3/4" C to C                                       | 19.05 (42.0)           | <b>8488B</b>                   |
|   | <b>5/8" Raised</b> |                            |  |                        |                                |
|  | 3/4                | 5.0                        | Ears 2-3/4" C to C                                       | 21.77 (48.0)           | <b>8488C</b>                   |
|   | <b>3/4" Raised</b> |                            |  |                        |                                |

① For fire alarm circuits. Red powder coat finish.



# Outlet and Switch Boxes

## 4-11/16" Square Covers

Single Device - Ceiling Plaster Rings/Mud Rings

**NEC/CEC:**  
Listed for Ordinary Locations

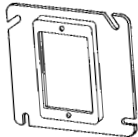
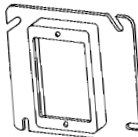
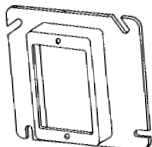
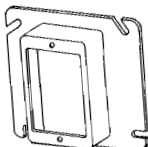
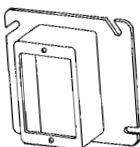
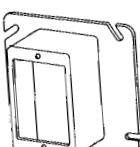
|   | Depth (Inches) | Wiring Cubic Inch Capacity | Description       | Weight per 100 kg (lb) | Catalog Number (Universal No.) |
|---|----------------|----------------------------|-------------------|------------------------|--------------------------------|
|  <p><b>1" Raised</b></p>     | 1              | 7.0                        | Ears 2-3/4 C to C | 27.22 (60.0)           | 8488D                          |
|  <p><b>1-1/4" Raised</b></p> | 1-1/4          | 9.0                        | Ears 2-3/4 C to C | 32.66 (72.0)           | 8488E                          |

# Outlet and Switch Boxes

## 4-11/16" Square Covers

Single Device - Plaster Rings/Mud Rings

NEC/CEC:  
Listed for Ordinary Locations

|  | Depth (Inches) | Wiring Cubic Inch Capacity | Description   | Weight per 100 kg (lb) | Catalog Number (Universal No.) |
|--|----------------|----------------------------|---------------|------------------------|--------------------------------|
| <br>1/4" Raised     | 1/4            | 2.5                        | Single Device | 15.42 (34.0)           | 8485B                          |
| <br>1/2" Raised     | 1/2            | 4.0                        | Single Device | 17.24 (38.0)           | 8485A (72C13)                  |
| <br>5/8" Raised    | 5/8            | 4.8                        | Single Device | 17.69 (39.0)           | 8485C                          |
| <br>3/4" Raised   | 3/4            | 5.5                        | Single Device | 18.14 (40.0)           | 8485 (72C14)                   |
| <br>1" Raised     | 1              | 6.3                        | Single Device | 20.41 (45.0)           | 8485D                          |
| <br>1-1/4" Raised | 1-1/4          | 8.0                        | Single Device | 22.68 (50.0)           | 8485E                          |

# Outlet and Switch Boxes

## 4-11/16" Square Covers

Double Device - Plaster Rings/Mud Rings

NEC/CEC:  
Listed for Ordinary Locations

|  | Depth (Inches) | Wiring Cubic Inch Capacity | Description    | Weight per 100 kg (lb) | Catalog Number (Universal No.) |
|--|----------------|----------------------------|----------------|------------------------|--------------------------------|
| <br>Flat            | Flat           | 0.0                        | Double Devices | 4.99 (11.0)            | 8486F                          |
| <br>1/4" Raised     | 1/4            | 2.8                        | Double Devices | 5.44 (12.0)            | 8486B                          |
| <br>1/2" Raised    | 1/2            | 7.5                        | Double Devices | 13.61 (30.0)           | 8486A (72C17)                  |
| <br>5/8" Raised   | 5/8            | 6.8                        | Double Devices | 14.52 (32.0)           | 8486C                          |
| <br>3/4" Raised   | 3/4            | 8.5                        | Double Devices | 16.33 (36.0)           | 8486                           |
| <br>1" Raised     | 1              | 11.3                       | Double Devices | 18.14 (40.0)           | 8486D                          |
| <br>1-1/4" Raised | 1-1/4          | 13.5                       | Double Devices | 22.68 (50.0)           | 8486E                          |

# Outlet and Switch Boxes

## 4-11/16" Square Tile Covers

Single Device and Double Device - Plaster Rings/Mud Rings

NEC/CEC:  
Listed for Ordinary Locations

|  | Depth (Inches) | Wiring Cubic Inch Capacity | Description    | Weight per 100 kg (lb) | Catalog Number (Universal No.) |
|--|----------------|----------------------------|----------------|------------------------|--------------------------------|
| <b>Single Device</b>   |                |                            |                |                        |                                |
| <br>1" Raised       | 1              | 6.8                        | Single Device  | 19.05 (42.0)           | 856-100                        |
| <br>1-1/4" Raised   | 1-1/4          | 9.5                        | Single Device  | 21.77 (48.0)           | 856-125                        |
| <br>1-1/2" Raised  | 1-1/2          | 11.3                       | Single Device  | 24.49 (54.0)           | 856-150                        |
| <br>2" Raised     | 2              | 15.0                       | Single Device  | 29.94 (66.0)           | 856-200                        |
| <b>Double Device</b>   |                |                            |                |                        |                                |
| <br>1" Raised     | 1              | 12.5                       | Double Devices | 18.14 (40.0)           | 857-100                        |
| <br>1-1/2" Raised | 1-1/2          | 18.8                       | Double Devices | 24.49 (54.0)           | 857-150                        |
| <br>2" Raised     | 2              | 24.5                       | Double Devices | 31.75 (70.0)           | 857-200                        |

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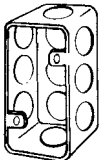
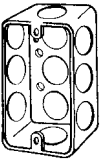
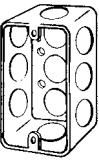
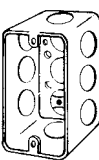
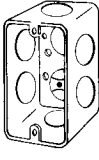
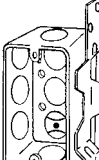
COMMERCIAL AND INDUSTRIAL FITTINGS: OUTLET BOXES, SWITCH BOXES AND COVERS

# Outlet and Switch Boxes

## Handy Boxes

3-3/4" x 1-1/2" and 4" x 2-1/8" with Knockouts

NEC/CEC:  
Listed for Ordinary Locations

|   | Depth<br>(Inches) | Wiring Cubic<br>Inch Capacity | Knockout Description |          |          | Weight per 100<br>kg (lb) | Catalog Number<br>(Universal No.) |
|---|-------------------|-------------------------------|----------------------|----------|----------|---------------------------|-----------------------------------|
|   |                   |                               | Sides                | Ends     | Bottom   |                           |                                   |
| <b>3-3/4" x 1-1/2" with Knockouts</b>   |                   |                               |                      |          |          |                           |                                   |
|    | 1-1/2             | 7.0                           | (6) 1/2"             | (2) 1/2" | (3) 1/2" | 15.42<br>(34.0)           | <b>4SS</b>                        |
| <b>1-1/2" Deep, Drawn</b>   |                   |                               |                      |          |          |                           |                                   |
| <b>4" x 2-1/8" with Knockouts</b>   |                   |                               |                      |          |          |                           |                                   |
|    | 1-1/4             | 9.5                           | (6) 1/2"             | (2) 1/2" | (3) 1/2" | 17.69<br>(39.0)           | <b>4CSL-1/2</b><br>(58361-1/2)    |
| <b>1-1/4" Deep, Drawn</b>   |                   |                               |                      |          |          |                           |                                   |
|   | 1-1/2             | 10.3                          | (6) 1/2"             | (2) 1/2" | (3) 1/2" | 20.87<br>(46.0)           | <b>4SSLS-1/2</b><br>(58351-1/2)   |
| <b>1-1/2" Deep, Drawn</b>   |                   |                               |                      |          |          |                           |                                   |
|  | 1-7/8             | 13.0                          | (6) 1/2"             | (2) 1/2" | (2) 1/2" | 23.59<br>(52.0)           | <b>4CS-1/2</b> ①<br>(58361-1/2)   |
| <b>1-7/8" Deep, Drawn</b>   |                   |                               |                      |          |          |                           |                                   |
|  | 1-7/8             | 13.0                          | (4) 3/4"             | (2) 3/4" | (1) 3/4" | 22.23<br>(49.0)           | <b>4CS-3/4</b><br>(58361-3/4)     |
| <b>1-7/8" Deep, Drawn</b>   |                   |                               |                      |          |          |                           |                                   |
|  | 1-7/8             | 13.0                          | (3) 1/2"             | (2) 1/2" | (2) 1/2" | 29.48<br>(65.0)           | <b>4CSVB-1/2</b><br>(58361-V-1/2) |
| <b>1-7/8" Deep, Drawn; Plain vertical bracket; Set back 5/8"</b>                    |                   |                               |                      |          |          |                           |                                   |

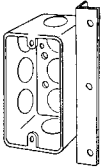
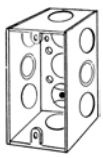
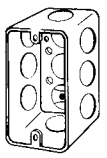
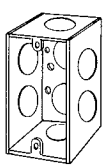
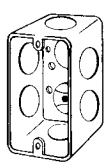
① Add suffix **-C** for CSA Certification.

# Outlet and Switch Boxes

## Handy Boxes

4" x 2-1/8" with Knockouts

NEC/CEC:  
Listed for Ordinary Locations

|   | Depth<br>(Inches) | Wiring Cubic<br>Inch Capacity | Knockout Description               |          |          | Weight per 100<br>kg (lb) | Catalog Number<br>(Universal No.)  |
|---|-------------------|-------------------------------|------------------------------------|----------|----------|---------------------------|------------------------------------|
|   |                   |                               | Sides                              | Ends     | Bottom   |                           |                                    |
| <br><b>1-7/8" Deep, Drawn;</b><br><b>Plain vertical angle;</b><br><b>Bracket set back 5/8"</b> | 1-7/8             | 13.0                          | (3) 1/2"                           | (2) 1/2" | (3) 1/2" | 29.94<br>(66.0)           | <b>4CSX-1/2PL</b><br>(58361-A-1/2) |
| <br><b>2-1/8" Deep, Welded</b>   | 2-1/8             | 14.5                          | (4) 1/2"<br>(2)<br>Eccentric<br>KO | (2) 1/2" | (2) 1/2" | 24.49<br>(54.0)           | <b>4SSL-EK</b><br>(58371-1/2)      |
| <br><b>2-1/8" Deep, Drawn</b>   | 2-1/8             | 14.5                          | (6) 1/2"                           | (2) 1/2" | (2) 1/2" | 24.49<br>(54.0)           | <b>4SSL1/2-DR</b><br>(58371-1/2)   |
| <br><b>2-1/8" Deep, Welded</b>   | 2-1/8             | 14.5                          | (4) 3/4"                           | (2) 3/4" | (2) 3/4" | 24.49<br>(54.0)           | <b>4SSL-3/4</b><br>(58371-3/4)     |
| <br><b>2-1/8" Deep, Drawn</b>  | 2-1/8             | 14.5                          | (4) 3/4"                           | (2) 3/4" | (1) 3/4" | 24.49<br>(54.0)           | <b>4SSL3/4-DR</b><br>(58371-3/4)   |

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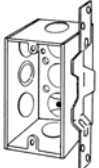
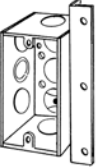
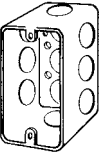
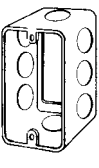
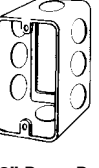
COMMERCIAL AND INDUSTRIAL FITTINGS: OUTLET BOXES, SWITCH BOXES AND COVERS

# Outlet and Switch Boxes

## Handy Boxes and Extension Ring

4" x 2-1/8" with Knockouts

NEC/CEC:  
Listed for Ordinary Locations

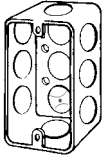
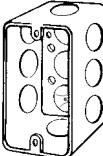
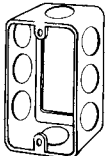
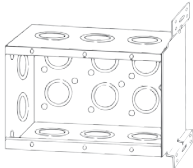
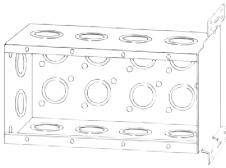
|   | Depth<br>(Inches) | Wiring Cubic<br>Inch Capacity | Knockout Description         |          |                       | Weight per 100<br>kg (lb) | Catalog Number<br>(Universal No.) |
|---|-------------------|-------------------------------|------------------------------|----------|-----------------------|---------------------------|-----------------------------------|
|   |                   |                               | Sides                        | Ends     | Bottom                |                           |                                   |
| <b>4" x 2-1/8" - with Knockouts</b>   |                   |                               |                              |          |                       |                           |                                   |
|    | 2-1/8             | 14.5                          | (2) 1/2"<br>(1)<br>Eccentric | (2) 1/2" | (2) 1/2"              | 33.57<br>(74.0)           | <b>4SSLVB-EK</b><br>(58371-F1/2)  |
| <b>2-1/8" Deep, Welded<br/>Plain vertical bracket<br/>set back 3/4"</b>             |                   |                               |                              |          |                       |                           |                                   |
|    | 2-1/8             | 14.5                          | (2) 1/2"<br>(1)<br>Eccentric | (2) 1/2" | (2) 1/2"              | 32.21<br>(71.0)           | <b>4SSLX-EKPL</b>                 |
| <b>2-1/8" Deep, Welded<br/>Plain vertical angle bracket<br/>set back 5/8"</b>       |                   |                               |                              |          |                       |                           |                                   |
|  | 2-1/2             | 18.3                          | (6) 1/2"                     | (2) 1/2" | (3) 1/2"              | 28.58<br>(63.0)           | <b>4SSLD-1/2</b><br>(58351-1/2)   |
| <b>2-1/2" Deep, Drawn</b>   |                   |                               |                              |          |                       |                           |                                   |
| <b>Extension Ring for 4" x 2-1/8" Handy Box with Knockouts</b>                      |                   |                               |                              |          |                       |                           |                                   |
|  | 1-1/2             | 10.3                          | (6) 1/2"                     | (2) 1/2" | —<br>With Slide<br>on | 16.33<br>(36.0)           | <b>4SSLE-1/2</b><br>(59351)       |
| <b>1-1/2" Deep, Drawn</b>   |                   |                               |                              |          |                       |                           |                                   |
|  | 1-7/8             | 13.0                          | (6) 1/2"                     | (2) 1/2" | —<br>With Slide<br>on | 21.77<br>(48.0)           | <b>4CSE1/2</b><br>(59361-1/2)     |
| <b>1-7/8" Deep, Drawn</b>   |                   |                               |                              |          |                       |                           |                                   |

# Outlet and Switch Boxes

## Handy Boxes and Extension Rings

With Knockouts

NEC/CEC:  
Listed for Ordinary Locations

|  | Depth<br>(Inches) | Wiring Cubic<br>Inch Capacity | Knockout Description    |                         |                         | Weight per 100<br>kg (lb) | Catalog Number                |
|--|-------------------|-------------------------------|-------------------------|-------------------------|-------------------------|---------------------------|-------------------------------|
|  |                   |                               | Sides                   | Ends                    | Bottom                  |                           |                               |
| <b>4-1/8" x 2-3/8" with Knockouts</b>  |                   |                               |                         |                         |                         |                           |                               |
|                                 | 1-3/4             | 15                            | (6) 1/2"                | (2) 1/2"                | (2) 1/2"                | 24.49<br>(54.0)           | <b>180-1/2</b><br>(68361-1/2) |
| <b>1-3/4" Deep, Drawn</b>  |                   |                               |                         |                         |                         |                           |                               |
|                                 | 2-1/4             | 18.3                          | (6) 1/2"                | (2) 1/2"                | (2) 1/2"                | 27.22<br>(60.0)           | <b>181-1/2</b><br>(68371-1/2) |
| <b>2-1/4" Deep, Drawn</b>  |                   |                               |                         |                         |                         |                           |                               |
| <b>Extension Ring for 4-1/8" x 2-3/8" Handy Box with Knockouts</b>   |                   |                               |                         |                         |                         |                           |                               |
|                               | 1-1/2             | 13.5                          | (6) 1/2"                | (2) 1/2"                | —<br>With Slide<br>on   | 17.69<br>(39.0)           | <b>184E</b><br>(69351)        |
| <b>1-1/2" Deep, Drawn</b>  |                   |                               |                         |                         |                         |                           |                               |
| <b>4" Solid Gang with Knockouts</b>  |                   |                               |                         |                         |                         |                           |                               |
|                               | 2-1/2             | 46.5                          | (2)<br>Concentric<br>KO | (6)<br>Concentric<br>KO | (6)<br>Concentric<br>KO | 67.59<br>(149.0)          | <b>133APFB-1/2</b>            |
| <b>2-1/2" Deep, Welded; Three Gang<br/>5-7/16" Wide; Plain offset side<br/>combination bracket set back 1/2"</b> |                   |                               |                         |                         |                         |                           |                               |
|                               | 2-1/2             | 67                            | (2)<br>Concentric<br>KO | (8)<br>Concentric<br>KO | (8)<br>Concentric<br>KO | 78.02<br>(172.0)          | <b>134APFB-1/2</b>            |
| <b>2-1/2" Deep, Welded; Four Gang<br/>7-3/8" Wide; Plain offset side<br/>combination bracket set back 1/2"</b>   |                   |                               |                         |                         |                         |                           |                               |

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COMMERCIAL AND INDUSTRIAL FITTINGS: OUTLET BOXES, SWITCH BOXES AND COVERS










# Outlet and Switch Boxes

## Handy Box Covers

For 3-3/4" x 1-1/2" and 4" x 2-1/8" Boxes

NEC/CEC:  
Listed for Ordinary Locations

|   | Description                  | Weight per 100<br>kg (lb) | Catalog Number<br>(Universal No.) |
|---|------------------------------|---------------------------|-----------------------------------|
| <b>For 3-3/4" x 1-1/2" 4SS Box</b>  |                              |                           |                                   |
|    | Blank                        | 5.44<br>(12.0)            | <b>2520</b><br>(48C1)             |
| <b>For 4" x 2-1/8" Boxes</b>  |                              |                           |                                   |
|    | Blank                        | 4.99<br>(11.0)            | <b>2540</b><br>(58C1)             |
|   | One 1/2" Knockout            | 8.16<br>(18.0)            | <b>2555</b><br>(58C6)             |
|  | Single Receptacle 1-19/32" D | 4.54<br>(10.0)            | <b>2538</b><br>(58C4)             |
|  | Single Receptacle 1-13/32" D | 4.54<br>(10.0)            | <b>2539</b><br>(58C5)             |
|  | Duplex Receptacle            | 3.63<br>(8.0)             | <b>2510</b><br>(58C7)             |
|  | One Toggle Switch            | 4.54<br>(10.0)            | <b>2594</b><br>(58C30)            |

# Outlet and Switch Boxes

## Handy Box Covers

4-1/8" x 2-3/8" Boxes

NEC/CEC:  
Listed for Ordinary Locations

|   | Description                  | Weight per 100<br>kg (lb) | Catalog Number<br>(Universal No.) |
|---|------------------------------|---------------------------|-----------------------------------|
|    | Blank                        | 5.89<br>(13.0)            | <b>180A</b><br>(68C-1)            |
|    | One Toggle Switch            | 5.44<br>(12.0)            | <b>180T</b><br>(68C-30)           |
|   | GFI Receptacle               | 4.08<br>(9.0)             | <b>180G</b>                       |
|  | Duplex Receptacle            | 4.08<br>(9.0)             | <b>180W</b><br>(68C-7)            |
|  | Single Receptacle 1-13/32" D | 4.54<br>(10.0)            | <b>180X</b><br>(68C-5)            |

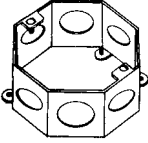
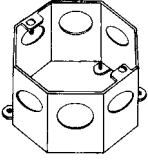
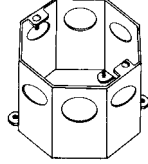
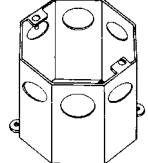
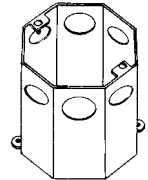
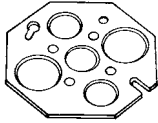
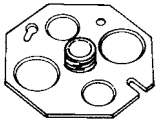
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COMMERCIAL AND INDUSTRIAL FITTINGS: OUTLET BOXES, SWITCH BOXES AND COVERS

# Outlet and Switch Boxes

## 4" Octagon Concrete Boxes and Back Plates

NEC/CEC:  
Listed for Ordinary Locations

|   | Depth<br>(Inches) | Wiring Cubic<br>Inch Capacity | Knockout Description |      |                      | Weight per 100<br>kg (lb) | Catalog Number<br>(Universal No.) |
|---|-------------------|-------------------------------|----------------------|------|----------------------|---------------------------|-----------------------------------|
|   |                   |                               | Sides                | Ends | Bottom               |                           |                                   |
| <b>4" Octagon Concrete Boxes with 1/2" and 3/4" Single Row Knockouts ①</b>          |                   |                               |                      |      |                      |                           |                                   |
|    | 2                 | 25.0                          | (4) 1/2"<br>(4) 3/4" | —    | —                    | 23.59<br>(52.0)           | <b>OCR2</b><br>(54531)            |
|    | 2-1/2             | 31.0                          | (4) 1/2"<br>(4) 3/4" | —    | —                    | 31.75<br>(70.0)           | <b>OCR2-1/2</b><br>(54541)        |
|   | 3                 | 37.0                          | (4) 1/2"<br>(4) 3/4" | —    | —                    | 37.65<br>(83.0)           | <b>OCR3</b><br>(54551)            |
|  | 3-1/2             | 43.0                          | (4) 1/2"<br>(4) 3/4" | —    | —                    | 45.36<br>(100.0)          | <b>OCR3-1/2</b><br>(54561)        |
|  | 4                 | 49.0                          | (4) 1/2"<br>(4) 3/4" | —    | —                    | 51.26<br>(113.0)          | <b>OCR4</b><br>(54571)            |
| <b>4" Octagon Back Plate, No Stud ②</b>   |                   |                               |                      |      |                      |                           |                                   |
|  | Flat              | —                             | —                    | —    | (3) 1/2"<br>(2) 3/4" | 13.61<br>(30.0)           | <b>OCP</b><br>(54712)             |
| <b>4" Octagon Back Plate, with 3/8" Fixture Stud ②</b>                              |                   |                               |                      |      |                      |                           |                                   |
|  | Flat              | —                             | —                    | —    | (2) 1/2"<br>(2) 3/4" | 13.15<br>(29.0)           | <b>OCP-3/8</b><br>(54717)         |

① Not rated for ceiling fan usage.

② Rings furnished with screws for back plates. Back plate mounting holes are designed to slide onto ring screws.

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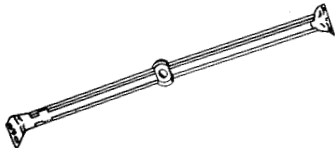
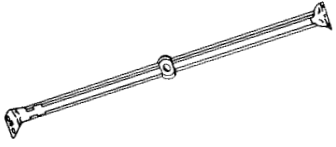
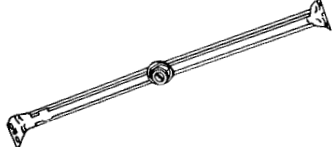
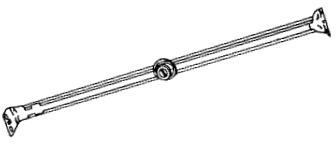
COMMERCIAL AND INDUSTRIAL FITTINGS: OUTLET BOXES, SWITCH BOXES AND COVERS

# Outlet and Switch Boxes

## Adjustable Bar Hangers

With Slide-on Clip and with Slide-on Stud

NEC/CEC:  
Listed for Ordinary Locations

|   | Description                                      | Weight per 100<br>kg (lb) | Catalog Number |
|---|--|---------------------------|----------------|
| <b>With Slide-on Clip</b> ①   |  |                           |                |
|    | Use between 14", 16", 18" and 20" joists         | 15.42<br>(34.0)           | <b>SX18</b>    |
|    | Use between 18", 20", 22", 24" and 26" joists OC | 22.68<br>(50.0)           | <b>SX26</b>    |
| <b>With Slide-on Stud</b>   |  |                           |                |
|  | Use between 14", 16", 18" and 20" joists OC      | 19.05<br>(42.0)           | <b>SX115</b>   |
|  | Use between 18", 20", 22", 24" and 26" joists OC | 23.59<br>(52.0)           | <b>SX160</b>   |

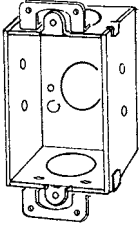
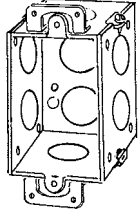
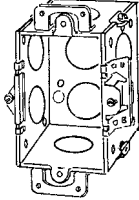
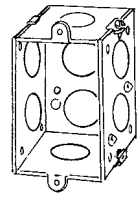
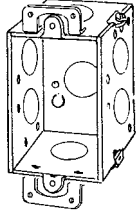
① Not rated for ceiling fan usage.

# Outlet and Switch Boxes

## 3" x 2" Square Corner Switch Boxes

With Knockouts

NEC/CEC:  
Listed for Ordinary Locations

|   | Depth<br>(Inches) | Wiring Cubic<br>Inch Capacity | Knockout Description |          |          | Weight per 100<br>kg (lb) | Catalog Number |
|---|-------------------|-------------------------------|----------------------|----------|----------|---------------------------|----------------|
|   |                   |                               | Sides                | Ends     | Bottom   |                           |                |
|    | 1-1/2             | 7.5                           | —                    | (2) 1/2" | (1) 1/2" | 18.14<br>(40.0)           | 94 ①           |
| <b>1-1/2" Deep, Welded; Plaster ears</b>  |                   |                               |                      |          |          |                           |                |
|    | 2                 | 10                            | (4) 1/2"             | (2) 1/2" | (2) 1/2" | 23.13<br>(51.0)           | 111 ①          |
| <b>2" Deep, Gangable; Plaster ears</b>  |                   |                               |                      |          |          |                           |                |
|  | 2                 | 10                            | (4) 1/2"             | (2) 1/2" | (2) 1/2" | 24.49<br>(54.0)           | 111HB ①        |
| <b>2" Deep, Gangable; "Loxbox" support on each side; Plaster ears</b>               |                   |                               |                      |          |          |                           |                |
|  | 2                 | 10                            | (4) 1/2"             | (2) 1/2" | (2) 1/2" | 21.32<br>(47.0)           | 111LE          |
| <b>2" Deep, Gangable; Four nail holes, each side; side leveling bosses</b>          |                   |                               |                      |          |          |                           |                |
|  | 2-1/2             | 12.5                          | (4) 1/2"             | (2) 1/2" | (1) 1/2" | 26.31<br>(58.0)           | 222 ①          |
| <b>2-1/2" Deep, Gangable; Plaster ears</b>  |                   |                               |                      |          |          |                           |                |

① Plaster ears support GFCI and decorative cover plates.

# Outlet and Switch Boxes

## 3" x 2" Square Corner Switch Boxes

With Knockouts

NEC/CEC:  
Listed for Ordinary Locations

|   | Depth<br>(Inches) | Wiring Cubic<br>Inch Capacity | Knockout Description |          |          | Weight per 100<br>kg (lb) | Catalog Number  |
|---|-------------------|-------------------------------|----------------------|----------|----------|---------------------------|-----------------|
|   |                   |                               | Sides                | Ends     | Bottom   |                           |                 |
|  <p><b>2-1/2" Deep, Gangable Old work</b><br/>-support clamps Plaster ears</p>                                 | 2-1/2             | 12.5                          | (4) 1/2"             | (2) 1/2" | (1) 1/2" | 30.84<br>(68.0)           | <b>222-OW</b> ① |
|  <p><b>2-1/2" Deep, Gangable; Plaster ears</b></p>   | 2-1/2             | 12.5                          | (4) 3/4"             | (2) 3/4" | (1) 1/2" | 26.31<br>(58.0)           | <b>225</b> ①    |
|  <p><b>2-1/2" Deep, Gangable;</b><br/><b>Four nail holes, each side;</b><br/><b>Side leveling bosses</b></p> | 2-1/2             | 12.5                          | (4) 1/2"             | (2) 1/2" | (1) 1/2" | 25.40<br>(56.0)           | <b>222LE</b>    |
|  <p><b>2-1/2" Deep, Gangable</b><br/><b>Stud NL bracket set back 1/2"</b></p>                                | 2-1/2             | 12.5                          | (4) 1/2"             | (2) 1/2" | (1) 1/2" | 29.94<br>(66.0)           | <b>222NL</b>    |
|  <p><b>2-1/2" Deep, Gangable;</b><br/><b>Plain vertical bracket set back 3/4"</b></p>                        | 2-1/2             | 12.5                          | (2) 1/2"             | (2) 1/2" | (1) 1/2" | 27.22<br>(60.0)           | <b>222VB-PL</b> |

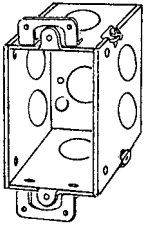
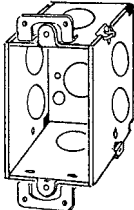
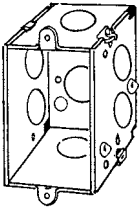
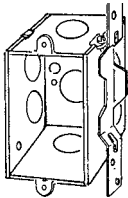
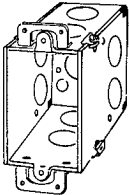
① Plaster ears support GFCI and decorative cover plates.

# Outlet and Switch Boxes

## 3" x 2" Square Corner Switch Boxes

With Knockouts

NEC/CEC:  
Listed for Ordinary Locations

|   | Depth<br>(Inches) | Wiring Cubic<br>Inch Capacity | Knockout Description |          |          | Weight per 100<br>kg (lb) | Catalog Number |
|---|-------------------|-------------------------------|----------------------|----------|----------|---------------------------|----------------|
|   |                   |                               | Sides                | Ends     | Bottom   |                           |                |
|    | 2-3/4             | 14.0                          | (4) 1/2"             | (2) 1/2" | (1) 1/2" | 28.58<br>(63.0)           | 333 ①          |
| <b>2-3/4" Deep, Gangable; Plaster ears</b>  |                   |                               |                      |          |          |                           |                |
|   | 2-3/4             | 14.0                          | (4) 3/4"             | (2) 3/4" | (1) 1/2" | 29.03<br>(64.0)           | 335 ①          |
| <b>2-3/4" Deep, Gangable Plaster ears</b>   |                   |                               |                      |          |          |                           |                |
|  | 2-3/4             | 14.0                          | (4) 1/2"             | (2) 1/2" | (1) 1/2" | 27.22<br>(60.0)           | 333LE          |
| <b>2-3/4" Deep, Gangable;<br/>Two nail holes each side; side leveling bosses</b>    |                   |                               |                      |          |          |                           |                |
|  | 2-3/4             | 14.0                          | (2) 1/2"             | (2) 1/2" | (1) 1/2" | 30.40<br>(67.0)           | 333VB          |
| <b>2-3/4" Deep, Gangable;<br/>Plain vertical bracket set back 3/4"</b>              |                   |                               |                      |          |          |                           |                |
|  | 3-1/2             | 14.0                          | (4) 1/2"             | (4) 1/2" | (1) 1/2" | 34.93<br>(77.0)           | 333D ①         |
| <b>3-1/2" Deep, Gangable; Plaster ears</b>  |                   |                               |                      |          |          |                           |                |

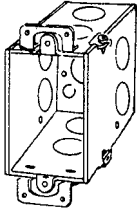
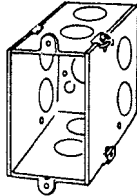
① Plaster ears support GFCI and decorative cover plates.

# Outlet and Switch Boxes

## 3" x 2" Square Corner Switch Boxes

With Knockouts

NEC/CEC:  
Listed for Ordinary Locations

|   | Depth<br>(Inches) | Wiring Cubic<br>Inch Capacity | Knockout Description |          |          | Weight per 100<br>kg (lb) | Catalog Number |
|---|-------------------|-------------------------------|----------------------|----------|----------|---------------------------|----------------|
|   |                   |                               | Sides                | Ends     | Bottom   |                           |                |
|  | 3-1/2             | 18.0                          | (4) 3/4"             | (4) 3/4" | (1) 1/2" | 35.38<br>(78.0)           | <b>336</b> ①   |
| <b>3-1/2" Deep, Gangable; Plaster ears</b>  |                   |                               |                      |          |          |                           |                |
|  | 3-1/2             | 18.0                          | (4) 1/2"             | (4) 1/2" | (1) 1/2" | 33.57<br>(74.0)           | <b>333D-LE</b> |
| <b>3-1/2" Deep, Gangable; Two nail holes each side</b>                            |                   |                               |                      |          |          |                           |                |

① Plaster ears support GFCI and decorative cover plates.

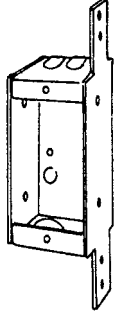
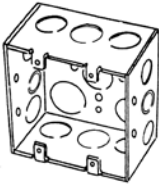
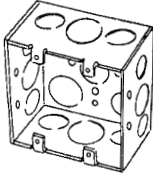
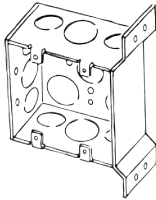


# Outlet and Switch Boxes

## 3-3/4" x 2" and 4" Square Corner Switch Boxes

With Knockouts

NEC/CEC:  
Listed for Ordinary Locations

|   | Depth<br>(Inches) | Wiring Cubic<br>Inch Capacity | Knockout Description      |                         |                      | Weight per 100<br>kg (lb) | Catalog Number |
|---|-------------------|-------------------------------|---------------------------|-------------------------|----------------------|---------------------------|----------------|
|   |                   |                               | Sides                     | Ends                    | Bottom               |                           |                |
| <b>3-3/4" x 2" Square Corner Switch Box</b>   |                   |                               |                           |                         |                      |                           |                |
|    | 1                 | 6.5                           | —                         | (1) 1/2"<br>(2) 2 1/32" | —                    | 16.78<br>(37.0)           | SB1            |
| <b>1" Deep, Welded; Plain flat vertical bracket perfect for remodeling</b>          |                   |                               |                           |                         |                      |                           |                |
| <b>4" Square Corner Switch Boxes</b>  |                   |                               |                           |                         |                      |                           |                |
|   | 2 1/8             | 30.3                          | (4) 1/2"<br>(2) Eccentric | (6) 1/2"                | (5) 1/2"             | 39.92<br>(88.0)           | 132APEK        |
| <b>2-1/8" Deep, Welded; Two gang</b>  |                   |                               |                           |                         |                      |                           |                |
|  | 2 1/8             | 30.3                          | (4) 1/2"<br>(2) 3/4"      | (4) 1/2"<br>(2) 3/4"    | (3) 1/2"<br>(2) 3/4" | 39.92<br>(88.0)           | 132AP-SPL      |
| <b>2-1/8" Deep, Welded; Two gang</b>  |                   |                               |                           |                         |                      |                           |                |
|  | 2 1/8             | 30.3                          | (2) 1/2"<br>(1) 3/4"      | (2) 1/2"<br>(4) 3/4"    | (3) 1/2"<br>(2) 3/4" | 45.36<br>(100.0)          | 132APFB-SPL    |
| <b>2-1/8" Deep, Welded; Two gang plain vertical bracket</b>                         |                   |                               |                           |                         |                      |                           |                |

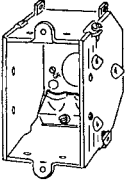
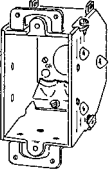
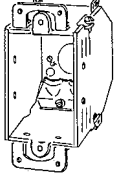
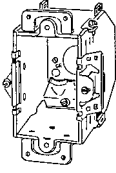
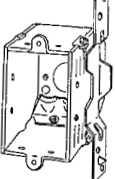
# Outlet and Switch Boxes

## 3" x 2" Bevel Corner Switch Boxes 2-1/4" Deep

With Nonmetallic Sheathed Cable Clamps

NEC/CEC:

Listed for Ordinary Locations

|  | Depth<br>(Inches) | Wiring Cubic<br>Inch Capacity | Type<br>Clamp | Knockout Description |            |          | Weight per 100<br>kg (lb) | Catalog Number         |
|--|-------------------|-------------------------------|---------------|----------------------|------------|----------|---------------------------|------------------------|
|  |                   |                               |               | Sides                | Ends       | Bottom   |                           |                        |
|  <p><b>2-1/4" Deep, Gangable;<br/>External nail brackets;<br/>Leveling bosses</b></p>               | 2-1/4             | 10.5                          | CL-20         | —                    | (4) 21/32" | (1) 1/2" | 23.59<br>(52.0)           | <b>388LE-OR-44LE</b>   |
|  <p><b>2-1/4" Deep, Gangable;<br/>external nail brackets;<br/>leveling bosses; Plaster ears</b></p> | 2-1/4             | 10.5                          | CL-20         | —                    | (4) 21/32" | (1) 1/2" | 25.40<br>(56.0)           | <b>388LR-OR-44LR</b> ① |
|  <p><b>2-1/4" Deep, Gangable;<br/>External nail brackets;<br/>Plaster ears</b></p>                | 2-1/4             | 10.5                          | CL-20         | —                    | (4) 21/32" | (1) 1/2" | 25.40<br>(56.0)           | <b>388-OR-44</b> ①     |
|  <p><b>2-1/4" Deep, Gangable;<br/>"Loxbox" support; welded<br/>on each side; Plaster ears</b></p> | 2-1/4             | 10.5                          | CL-20         | —                    | (4) 21/32" | (1) 1/2" | 27.22<br>(60.0)           | <b>388HB</b> ①         |
|  <p><b>2-1/4" Deep, Gangable<br/>Plain vertical bracket set<br/>back 3/4"</b></p>                 | 2-1/4             | 10.5                          | CL-20         | —                    | (4) 21/32" | (1) 1/2" | 29.03<br>(64.0)           | <b>388VB-OR-44VB</b>   |

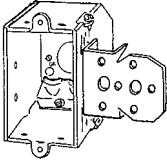
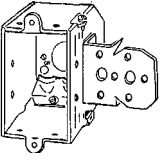
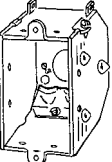
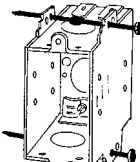
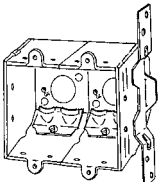
① Plaster ears support GFCI and decorative cover plates.

# Outlet and Switch Boxes

## 3" x 2" Bevel Corner Switch Boxes 2-1/4" Deep

With Nonmetallic Sheathed Cable Clamps

**NEC/CEC:**  
Listed for Ordinary Locations

|  | Depth<br>(Inches) | Wiring Cubic<br>Inch Capacity | Type<br>Clamp | Knockout Description |            |          | Weight per 100<br>kg (lb) | Catalog Number       |
|--|-------------------|-------------------------------|---------------|----------------------|------------|----------|---------------------------|----------------------|
|  |                   |                               |               | Sides                | Ends       | Bottom   |                           |                      |
|  <p><b>2-1/4" Deep, Gangable;<br/>Stud NL bracket; Set back 1/4"</b></p>                              | 2-1/4             | 10.5                          | CL-20         | —                    | (4) 21/32" | (1) 1/2" | 28.12<br>(62.0)           | <b>388DW</b>         |
|  <p><b>2-1/4" Deep, Gangable;<br/>Stud NL bracket; Set back 1/2"</b></p>                              | 2-1/4             | 10.5                          | CL-20         | —                    | (4) 21/32" | (1) 1/2" | 28.12<br>(62.0)           | <b>388NL-OR-44NL</b> |
|  <p><b>2-1/4" Deep, Gangable,<br/>Welded; External nail brackets;<br/>Leveling bosses</b></p>       | 2-1/4             | 10.5                          | CL-20         | —                    | (4) 21/32" | (1) 1/2" | 23.59<br>(52.0)           | <b>388LES</b>        |
|  <p><b>2-1/4" Deep, Welded;<br/>Two 16 penny nails in external<br/>brackets leveling bosses</b></p> | 2-1/4             | 10.5                          | CL-20         | —                    | (4) 21/32" | (1) 1/2" | 25.40<br>(56.0)           | <b>388LESN</b>       |
|  <p><b>2-1/4" Deep, Welded; Plain<br/>vertical bracket set back 3/4"</b></p>                        | 2-1/4             | 21.0                          | CL-20         | —                    | (8) 21/32" | (2) 1/2" | 38.10<br>(84.0)           | <b>388VB-PL2G</b>    |

 **Apleton** 

COMMERCIAL AND INDUSTRIAL FITTINGS: OUTLET BOXES, SWITCH BOXES AND COVERS

# Outlet and Switch Boxes

## 3" x 2" Square Corner Switch Boxes

With Nonmetallic Sheathed Cable Clamps

NEC/CEC:  
Listed for Ordinary Locations

|  | Depth<br>(Inches) | Wiring Cubic<br>Inch Capacity | Type<br>Clamp | Knockout Description |                        |          | Weight per 100<br>kg (lb) | Catalog Number<br>(Universal No.) |
|--|-------------------|-------------------------------|---------------|----------------------|------------------------|----------|---------------------------|-----------------------------------|
|  |                   |                               |               | Sides                | Ends                   | Bottom   |                           |                                   |
|  <p><b>1-1/2" Deep, Welded;<br/>Plaster ears ①</b></p>                                    | 1-1/2             | 7.5                           | CL-26         | —                    | (4) 21/32"             | —        | 19.96<br>(44.0)           | <b>95</b>                         |
|  <p><b>2" Deep, Gangable;<br/>Plaster ears ①</b></p>                                      | 2                 | 10.0                          | CL-26         | —                    | (4) 21/32"             | (1) 1/2" | 24.04<br>(53.0)           | <b>383 ①</b>                      |
|  <p><b>2-1/2" Deep, Gangable;<br/>Plaster ears ①</b></p>                                | 2-1/2             | 12.5                          | CL-26         | —                    | (2) 1/2"<br>(4) 21/32" | (1) 1/2" | 28.12<br>(62.0)           | <b>384 ①</b>                      |
|  <p><b>2-1/2" Deep, Gangable;<br/>Leveling bosses; Plaster ears</b></p>                 | 2-1/2             | 12.5                          | CL-26         | —                    | (2) 1/2"<br>(4) 21/32" | (1) 1/2" | 28.58<br>(63.0)           | <b>384LR ①</b>                    |
|  <p><b>2-1/2" Deep, Gangable;<br/>Two nail holes each side;<br/>Leveling bosses</b></p> | 2-1/2             | 12.5                          | CL-26         | —                    | (2) 1/2"<br>(4) 21/32" | (1) 1/2" | 27.22<br>(60.0)           | <b>384LE</b>                      |

① Plaster ears support GFCI and decorative cover plates.

# Outlet and Switch Boxes

## 3" x 2" Square Corner Switch Boxes

With Nonmetallic Sheathed Cable Clamps

NEC/CEC:  
Listed for Ordinary Locations

|  | Depth<br>(Inches) | Wiring Cubic<br>Inch Capacity | Type<br>Clamp | Knockout Description |                        |          | Weight per 100<br>kg (lb) | Catalog Number  |
|--|-------------------|-------------------------------|---------------|----------------------|------------------------|----------|---------------------------|-----------------|
|  |                   |                               |               | Sides                | Ends                   | Bottom   |                           |                 |
|  <p><b>2-1/2" Deep, Gangable;<br/>Old work support clamps;<br/>Plaster ears</b></p> | 2-1/2             | 12.5                          | CL-26         | (4)<br>1/2"          | (2) 1/2"<br>(4) 21/32" | (1) 1/2" | 30.84<br>(68.0)           | <b>384-OW ①</b> |
|  <p><b>2-1/2" Deep, Gangable<br/>Stud NL bracket; Set back 1/2"</b></p>             | 2-1/2             | 12.5                          | CL-26         | —                    | (2) 1/2"<br>(4) 21/32" | (1) 1/2" | 31.75<br>(70.0)           | <b>384NL</b>    |
|  <p><b>2-1/2" Deep, Gangable<br/>Stud NL bracket; Set back 1/4"</b></p>           | 2-1/2             | 12.5                          | CL-26         | —                    | (2) 1/2"<br>(4) 21/32" | (1) 1/2" | 32.66<br>(72.0)           | <b>384DW-PL</b> |
|  <p><b>2-1/2" Deep, Gangable<br/>bracket; Set back 3/4"</b></p>                   | 2-1/2             | 12.5                          | CL-26         | —                    | (2) 1/2"<br>(4) 21/32" | (1) 1/2" | 28.58<br>(63.0)           | <b>384VB-PL</b> |

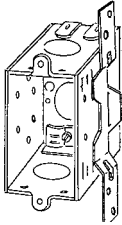
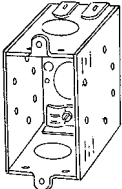
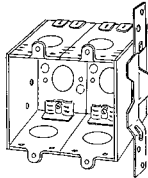
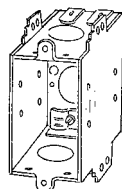
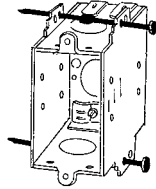
① Plaster ears support GFCI and decorative cover plates.

# Outlet and Switch Boxes

## 3" x 2" Square Corner Switch Boxes

With Nonmetallic Sheathed Cable Clamps

NEC/CEC:  
Listed for Ordinary Locations

|  | Depth (Inches) | Wiring Cubic Inch Capacity | Type Clamp | Knockout Description |                        |          | Weight per 100 kg (lb) | Catalog Number    |
|--|----------------|----------------------------|------------|----------------------|------------------------|----------|------------------------|-------------------|
|  |                |                            |            | Sides                | Ends                   | Bottom   |                        |                   |
|  <p>2-1/2" Deep, Non-Gangable, Welded; Plain vertical bracket; Set back 3/4"</p>            | 2-1/2          | 12.5                       | CL-26      | —                    | (2) 1/2"<br>(4) 21/32" | (1) 1/2" | 29.94<br>(66.0)        | <b>384LES-VB</b>  |
|  <p>2-1/2" Deep, Non-Gangable, Welded; Four nail holes; Each side</p>                       | 2-1/2          | 12.5                       | CL-26      | —                    | (2) 1/2"<br>(4) 21/32" | (1) 1/2" | 27.67<br>(61.0)        | <b>384LES</b>     |
|  <p>2-1/2" deep, Non-Gangable, Assembly welded; Plain vertical bracket; Set back 3/4"</p> | 2-1/2          | 25.0                       | CL-26      | —                    | (2) 1/2"<br>(8) 21/32" | (2) 1/2" | 43.99<br>(97.0)        | <b>384VB-PL2G</b> |
|  <p>2-1/2" Deep, Non-Gangable, Welded; External nail brackets</p>                         | 2-1/2          | 12.5                       | CL-26      | —                    | (2) 1/2"<br>(4) 21/32" | (1) 1/2" | 29.03<br>(64.0)        | <b>385-LES</b>    |
|  <p>2-1/2" Deep, Non-Gangable, Welded; Two 16 penny nails in side</p>                     | 2-1/2          | 12.5                       | CL-26      | —                    | (2) 1/2"<br>(4) 21/32" | (1) 1/2" | 30.39<br>(67.0)        | <b>385-LESN</b>   |

Appleton OZGEDNEY

COMMERCIAL AND INDUSTRIAL FITTINGS: OUTLET BOXES, SWITCH BOXES AND COVERS



# Outlet and Switch Boxes

## 3" x 2" Square Corner Switch Boxes

With Nonmetallic Sheathed Cable Clamps

NEC/CEC:

Listed for Ordinary Locations

|  | Depth (Inches) | Wiring Cubic Inch Capacity | Type Clamp | Knockout Description |                        |          | Weight per 100 kg (lb) | Catalog Number |
|--|----------------|----------------------------|------------|----------------------|------------------------|----------|------------------------|----------------|
|  |                |                            |            | Sides                | Ends                   | Bottom   |                        |                |
|  <p><b>2-3/4" Deep, Gangable; Plaster ears</b></p>  | 2-3/4          | 14.0                       | CL-26      | (4) 1/2"             | (2) 1/2"<br>(4) 21/32" | (1) 1/2" | 30.84<br>(68.0)        | <b>389</b> ①   |
|  <p><b>2-3/4" Deep, Deep, Gangable; Plain vertical bracket; Set back 3/4"</b></p>                               | 2-3/4          | 14.0                       | CL-26      | (2) 1/2"             | (2) 1/2"<br>(4) 21/32" | (1) 1/2" | 32.21<br>(71.0)        | <b>389VB</b>   |
|  <p><b>3-1/2" Deep, Gangable<br/>Two nail holes each side; Plaster ears</b></p>                               | 3-1/2          | 18.0                       | CL-26      | (4) 1/2"             | (2) 1/2"<br>(4) 21/32" | (1) 1/2" | 37.19<br>(82.0)        | <b>384D</b> ①  |
|  <p><b>3-1/2" Deep, Gangable<br/>Two nail holes each side; Plaster ears</b></p> <p>With Green Ground Wire</p> | 3-1/2          | 18.0                       | CL-26      | (4) 1/2"             | (2) 1/2"<br>(4) 21/32" | (1) 1/2" | 37.19<br>(82.0)        | <b>384DP</b> ② |
|  <p><b>3-1/2" Deep, Gangable;<br/>Two nail holes each side</b></p>  | 3-1/2          | 18.0                       | CL-26      | (4) 1/2"             | (2) 1/2"<br>(4) 21/32" | (1) 1/2" | 35.83<br>(79.0)        | <b>384DLE</b>  |

① Plaster ears support GFCI and decorative cover plates.

② Provided with green ground screw and 10" long No. 12 AWG solid, insulated green ground wire.

# Outlet and Switch Boxes

## 3" x 2" Square and Corner Switch Boxes

NEC/CEC:  
Listed for Ordinary Locations

|   | Depth<br>(Inches) | Wiring Cubic<br>Inch Capacity | Type<br>Clamp | Knockout Description |                        |             | Weight per 100<br>kg (lb) | Catalog Number      |
|---|-------------------|-------------------------------|---------------|----------------------|------------------------|-------------|---------------------------|---------------------|
|   |                   |                               |               | Sides                | Ends                   | Bottom      |                           |                     |
| <b>3" x 2" Square Corner Switch Box - With Nonmetallic Sheathed Cable Clamp</b>   |                   |                               |               |                      |                        |             |                           |                     |
|  <p>With<br/>Green<br/>Ground<br/>Wire</p>   | 3-1/2             | 18.0                          | CL-26         | (4)<br>1/2"          | (2) 1/2"<br>(4) 21/32" | (1)<br>1/2" | 35.83<br>(79.0)           | <b>384DLEP</b> ①    |
| <p><b>3-1/2" Deep, Gangable</b><br/><b>Two nail holes each side</b></p>   |                   |                               |               |                      |                        |             |                           |                     |
| <b>3" x 2" Corner Switch Box - With Knockouts</b>   |                   |                               |               |                      |                        |             |                           |                     |
|   | 3-1/2             | 18.0                          | CL-26         | (4)<br>1/2"          | (2) 1/2"<br>(4) 21/32" | (1)<br>1/2" | 39.46<br>(87.0)           | <b>384D-NL</b>      |
| <p><b>3-1/2" Deep, Gangable;</b><br/><b>Stud NL bracket; Set back 1/2"</b></p>  |                   |                               |               |                      |                        |             |                           |                     |
|    | 3-1/2             | 18.0                          | CL-26         | (2)<br>1/2"          | (2) 1/2"<br>(4) 21/32" | (1)<br>1/2" | 39.01<br>(86.0)           | <b>384D-VBPL</b>    |
| <p><b>3-1/2" Deep, Gangable;</b><br/><b>Plain vertical bracket; Set back 3/4"</b></p>   |                   |                               |               |                      |                        |             |                           |                     |
|  <p>With<br/>Green<br/>Ground<br/>Wire</p> | 3-1/2             | 18.0                          | CL-26         | (2)<br>1/2"          | (2) 1/2"<br>(4) 21/32" | (1)<br>1/2" | 39.01<br>(86.0)           | <b>384D-VBPLP</b> ① |
| <p><b>3-1/2" Deep, Gangable;</b><br/><b>Plain vertical bracket set back 3/4"</b></p>  |                   |                               |               |                      |                        |             |                           |                     |

① Provided with green ground screw and 10" long No. 12 AWG solid, insulated green ground wire.

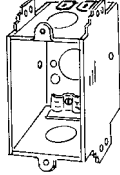
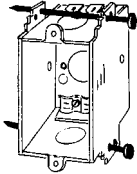
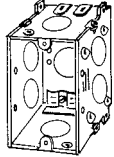
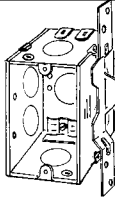
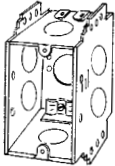


# Outlet and Switch Boxes

## Square Corner Switch Boxes

With Nonmetallic Sheathed Cable Clamps

NEC/CEC:  
Listed for Ordinary Locations

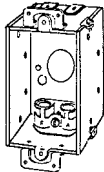
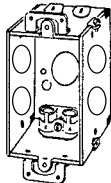
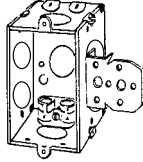
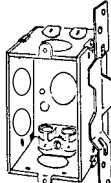

|   | Depth<br>(Inches) | Wiring Cubic<br>Inch Capacity | Type<br>Clamp | Knockout Description |                        |          | Weight per 100<br>kg (lb) | Catalog Number |
|---|-------------------|-------------------------------|---------------|----------------------|------------------------|----------|---------------------------|----------------|
|   |                   |                               |               | Sides                | Ends                   | Bottom   |                           |                |
| <b>3" x 2-1/8" Square Corner Switch Boxes</b>   |                   |                               |               |                      |                        |          |                           |                |
|                                | 2-7/8             | 16.0                          | CL-26         | —                    | (2) 1/2"<br>(4) 21/32" | (1) 1/2" | 29.94<br>(66.0)           | <b>16LES</b>   |
| <b>2-7/8" Deep, Non-Gangable, Welded; External nail brackets</b>  |                   |                               |               |                      |                        |          |                           |                |
|  | 2-7/8             | 16.0                          | CL-26         | —                    | (2) 1/2"<br>(4) 21/32" | (1) 1/2" | 31.30<br>(69.0)           | <b>16LESN</b>  |
| <b>2-7/8" Deep, Non-Gangable, Welded; Two 16 penny nails in side</b>  |                   |                               |               |                      |                        |          |                           |                |
| <b>3-3/4" x 2" Square Corner Switch Boxes</b>   |                   |                               |               |                      |                        |          |                           |                |
|                                     | 2-1/2             | 16.0                          | CL-26         | (4) 1/2"             | (2) 1/2"<br>(4) 21/32" | (1) 1/2" | 15.88<br>(35.0)           | <b>16LE</b>    |
| <b>2-1/2" Deep, Gangable; Patented raised ground screw hole, external nail brackets, leveling bosses</b>  |                   |                               |               |                      |                        |          |                           |                |
|                            | 2-1/2             | 16.0                          | CL-26         | (2) 1/2"             | (2) 1/2"<br>(4) 21/32" | (1) 1/2" | 18.14<br>(40.0)           | <b>16LE-VB</b> |
| <b>2-1/2" Deep, Gangable; Patented raised ground screw hole; Bracket set back 3/4</b>   |                   |                               |               |                      |                        |          |                           |                |
|                                        | 2-7/8             | 16.0                          | CL-26         | (4) 1/2"             | (2) 1/2"<br>(4) 21/32" | (1) 1/2" | 50.80<br>(112.0)          | <b>18LES</b>   |
| <b>2-7/8" Deep, Non-Gangable, Welded; External nail brackets</b>  |                   |                               |               |                      |                        |          |                           |                |

# Outlet and Switch Boxes

## 3" x 2" Square Corner Switch Boxes

With Clamps for Armored Cable (AC); Metal Clad Cable (MCI, MCI-A, MCS, MCC); Flexible Metal Conduit (FMC)

NEC/CEC:  
Listed for Ordinary Locations

|   | Depth<br>(Inches) | Wiring Cubic<br>Inch Capacity | Type<br>Clamp | Knockout Description |                            |             | Weight per 100<br>kg (lb) | Catalog Number   |
|---|-------------------|-------------------------------|---------------|----------------------|----------------------------|-------------|---------------------------|------------------|
|   |                   |                               |               | Sides                | Ends                       | Bottom      |                           |                  |
|  <p><b>2" Deep, Gangable; Plaster ears</b></p>   | 2                 | 10.7                          | (2) CL-13     | —                    | (4)<br>2 1/32"             | (1)<br>1/2" | 24.95<br>(55.0)           | <b>171F</b> ①    |
|  <p><b>2-1/2" Deep, Gangable; Adjustable plaster ears</b></p>  | 2-1/2             | 12.5                          | (2) CL-13     | (4) 1/2"             | (4)<br>2 1/32"             | (1)<br>1/2" | 28.58<br>(63.0)           | <b>173F</b> ①    |
|  <p><b>2-1/2" Deep, Gangable; NL bracket set back 1/2"</b></p>   | 2-1/2             | 12.5                          | (2) CL-13     | (4) 1/2"             | (2) 1/2"<br>(4)<br>2 1/32" | (1)<br>1/2" | 31.75<br>(70.0)           | <b>173FNL</b>    |
|  <p><b>2-1/2" Deep, Gangable; Plain vertical bracket set back 3/4"</b></p>                               | 2-1/2             | 12.5                          | (2) CL-13     | (2) 1/2"             | (2) 1/2"<br>(4)<br>2 1/32" | (1)<br>1/2" | 32.66<br>(72.0)           | <b>173FVB</b>    |
|  <p><b>2-1/2" Deep, Gangable; Plain vertical bracket set back 3/4"</b></p> <p>With Green Ground Wire</p> | 2-1/2             | 12.5                          | (2) CL-13     | (2) 1/2"             | (2) 1/2"<br>(4)<br>2 1/32" | (1)<br>1/2" | 32.66<br>(72.0)           | <b>173FVBP</b> ② |

① Plaster ears support GFCI and decorative cover plates.

② Provided with green ground screw and 10" long No. 12 AWG solid, insulated green ground wire.

# Outlet and Switch Boxes

## 3" x 2" Square Corner Switch Boxes

With Clamps for Armored Cable (AC); Metal Clad Cable (MCI, MCI-A, MCS, MCC); Flexible Metal Conduit (FMC)

NEC/CEC:

Listed for Ordinary Locations

|   | Depth<br>(Inches) | Wiring Cubic<br>Inch Capacity | Type<br>Clamp | Knockout Description |                        |          | Weight per 100<br>kg (lb) | Catalog Number   |
|---|-------------------|-------------------------------|---------------|----------------------|------------------------|----------|---------------------------|------------------|
|   |                   |                               |               | Sides                | Ends                   | Bottom   |                           |                  |
|  <p><b>2-1/2" Deep, Gangable; Lox Box™ supports; Adjustable plaster ears</b></p> | 2-1/2             | 12.5                          | (2) CL-13     | (4)<br>1/2"          | (4) 21/32"             | (1) 1/2" | 28.58<br>(63.0)           | <b>173FHB</b> ①  |
|  <p><b>2-3/4" Deep, Gangable; Plaster ears</b></p>                              | 2-3/4             | 14.0                          | (2) CL-13     | (4)<br>1/2"          | (2) 1/2"<br>(4) 21/32" | (1) 1/2" | 31.75<br>(70.0)           | <b>174F</b> ①    |
|  <p><b>2-3/4" Deep, Gangable; Plain vertical bracket set back 3/4"</b></p>     | 2-3/4             | 14.0                          | (2) CL-13     | (2)<br>1/2"          | (2) 1/2"<br>(4) 21/32" | (1) 1/2" | 32.66<br>(72.0)           | <b>174FVB-PL</b> |
|  <p><b>2-2-7/8" Deep, Welded; Two 16 penny nails in external brackets</b></p>  | 2-7/8             | 18.0                          | CL-13         | (4)<br>1/2"          | (2) 1/2"<br>(4) 21/32" | (1) 1/2" | 52.16<br>(115.0)          | <b>18LESNX</b>   |
|  <p><b>3-1/2" Deep, Gangable; Plaster ears</b></p>                             | 3-1/2             | 18.0                          | CL-13         | (4)<br>1/2"          | (2) 1/2"<br>(4) 21/32" | (1) 1/2" | 35.83<br>(79.0)           | <b>175F</b> ①    |

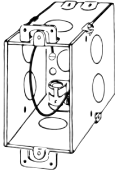
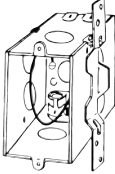
① Plaster ears support GFCI and decorative cover plates.

# Outlet and Switch Boxes

## 3" x 2" Square Corner Switch Boxes

With Armored Cable (AC)/Metal Clad Cable (MCI, MCI-A, MCC)/ Flexible Metal Conduit Clamps

NEC/CEC:  
Listed for Ordinary Locations

|   | Depth<br>(Inches) | Wiring Cubic<br>Inch Capacity | Type<br>Clamp | Knockout Description |                        |          | Weight per 100<br>kg (lb) | Catalog Number  |
|---|-------------------|-------------------------------|---------------|----------------------|------------------------|----------|---------------------------|-----------------|
|   |                   |                               |               | Sides                | Ends                   | Bottom   |                           |                 |
|  <p>With<br/>Green<br/>Ground<br/>Wire</p> <p><b>3-1/2" Deep, Gangable;<br/>Plaster ears</b></p> | 3-1/2             | 18.0                          | CL-13         | (4)<br>1/2"          | (2) 1/2"<br>(4) 21/32" | (1) 1/2" | 35.83<br>(79.0)           | <b>175FP</b> ①② |
|  <p><b>3-1/2" Deep, Gangable;<br/>Plain vertical bracket<br/>set back 3/4"</b></p>               | 3-1/2             | 18.0                          | CL-13         | (4)<br>1/2"          | (2) 1/2"<br>(4) 21/32" | (1) 1/2" | 39.01<br>(86.0)           | <b>175FVB</b>   |

① Plaster ears support GFCI and decorative cover plates.

② Provided with green ground screw and 10" long No. 12 AWG solid, insulated green ground wire

# Outlet and Switch Boxes

## Multigang Switch Boxes

1-7/8" Deep with Knockouts

NEC/CEC:

Listed for Ordinary Locations

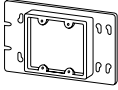
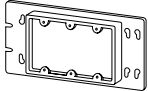
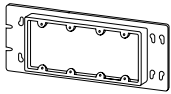
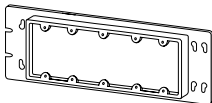
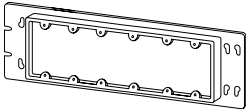
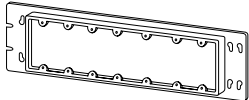
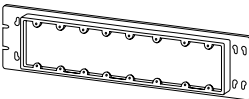
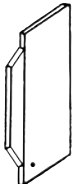
|  | Dimensions<br>W x H | Wiring Cubic<br>Inch<br>Capacity | No. of<br>Gangs | Knockout Description        |                           |                            | Weight per<br>100 kg (lb) | Catalog<br>Number |
|--|---------------------|----------------------------------|-----------------|-----------------------------|---------------------------|----------------------------|---------------------------|-------------------|
|  |                     |                                  |                 | Sides                       | Ends                      | Bottom                     |                           |                   |
| <br><b>Two Gang</b><br>6-13/16" Wide, Welded      | 6-7/8" x 4-9/16"    | 56.3                             | 2               | (4) 1/2"<br>(4) Eccentric   | (2) 1/2"<br>(2) Eccentric | (3)<br>1/2"<br>(2)<br>3/4" | 53.07<br>(117.0)          | 2G5075S           |
| <br><b>Three Gang</b><br>8-5/8" Wide, Welded      | 8-3/4" x 4-9/16"    | 65.0                             | 3               | (6) 1/2"<br>(4) Eccentric   | (2) 1/2"<br>(2) Eccentric | (6)<br>1/2"<br>(4)<br>3/4" | 69.85<br>(154.0)          | 3G5075S           |
| <br><b>Four Gang</b><br>10-9/16" Wide, Welded    | 10-9/16" x 4-9/16"  | 80.0                             | 4               | (6) 1/2"<br>(6) Eccentric   | (2) 1/2"<br>(2) Eccentric | (6)<br>1/2"<br>(4)<br>3/4" | 82.55<br>(182.0)          | 4G5075S           |
| <br><b>Five Gang</b><br>12-15/16" Wide, Welded  | 12-5/16" x 4-9/16"  | 94.8                             | 5               | (8) 1/2"<br>(6) Eccentric   | (2) 1/2"<br>(2) Eccentric | (6)<br>1/2"<br>(4)<br>3/4" | 92.98<br>(205.0)          | 5G5075S           |
| <br><b>Six Gang</b><br>14-1/8" Wide, Welded     | 14-1/8" x 4-9/16"   | 111.1                            | 6               | (8) 1/2"<br>(8) Eccentric   | (2) 1/2"<br>(2) Eccentric | (6)<br>1/2"<br>(4)<br>3/4" | 103.19<br>(227.5)         | 6G5075S           |
| <br><b>Seven Gang</b><br>15-15/16" Wide, Welded | 15-5/16" x 4-9/16"  | 127.0                            | 7               | (10) 1/2"<br>(8) Eccentric  | (2) 1/2"<br>(2) Eccentric | (9)<br>1/2"<br>(6)<br>3/4" | 131.54<br>(290.0)         | 7G5075S           |
| <br><b>Eight Gang</b><br>17-3/4" Wide, Welded   | 17-3/4" x 4-9/16"   | 142.1                            | 8               | (10) 1/2"<br>(10) Eccentric | (2) 1/2"<br>(2) Eccentric | (9)<br>1/2"<br>(6)<br>3/4" | 115.67<br>(255.0)         | 8G5075S           |

# Outlet and Switch Boxes

## Multigang Switch Box Covers

3/4" Raised Device Covers

NEC/CEC:  
Listed for Ordinary Locations

|   | Dimensions W x H                                 | Wiring Cubic Inch Capacity | No. of Gangs | Weight per 100 kg (lb) | Catalog Number ① |
|---|--|----------------------------|--------------|------------------------|------------------|
|    | 6-7/8" x 4-9/16"                                 | 9.1                        | 2            | 25.85 (57.0)           | <b>2GC75N</b>    |
| <b>Two Gang, 7-1/16" Wide</b>   |  |                            |              |                        |                  |
|    | 8-3/4" x 4-9/16"                                 | 14.9                       | 3            | 31.75 (70.0)           | <b>3GC75N</b>    |
| <b>Three Gang, 8-7/8" Wide</b>  |  |                            |              |                        |                  |
|    | 10-9/16" x 4-9/16"                               | 21.0                       | 4            | 34.47 (76.0)           | <b>4GC75N</b>    |
| <b>Four Gang, 10-9/16" Wide</b>   |  |                            |              |                        |                  |
|   | 12-5/16" x 4-9/16"                               | 25.5                       | 5            | 37.65 (83.0)           | <b>5GC75N</b>    |
| <b>Five Gang, 12-5/16" Wide</b>   |  |                            |              |                        |                  |
|  | 14-1/8" x 4-9/16"                                | 30.8                       | 6            | 41.73 (92.0)           | <b>6GC75N</b>    |
| <b>Six Gang, 14-1/8" Wide</b>   |  |                            |              |                        |                  |
|  | 15-5/16" x 4-9/16"                               | 36.1                       | 7            | 45.36 (100.0)          | <b>7GC75N</b>    |
| <b>Seven Gang, 15-5/16" Wide</b>  |  |                            |              |                        |                  |
|  | 17-3/4" x 4-9/16"                                | 41.1                       | 8            | 52.16 (115.0)          | <b>8GC75N</b>    |
| <b>Eight Gang, 17-3/4" Wide</b>   |  |                            |              |                        |                  |
| <b>Low Voltage Partition for Multigang Switch Boxes</b>                             |  |                            |              |                        |                  |
|  | 1-7/8" Partition for use with 3/4" raised covers |                            |              | 7.48 (16.5)            | <b>LVP-1N</b>    |

① Device covers will also fit the next smaller size box.

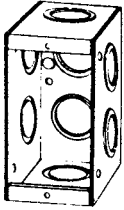
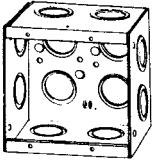
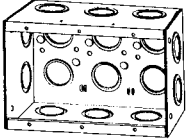
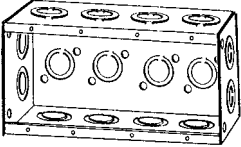

# Outlet and Switch Boxes

## Masonry Boxes

2-1/2" Deep x 3-3/4" High With Concentric Knockouts (Non-Gangable)

NEC/CEC:

Listed for Ordinary Locations

|  | Width<br>(Inches) | Wiring Cubic<br>Inch Capacity | Concentric Knockout Description        |                 |                 | Weight per 100<br>kg (lb) | Catalog Number |
|--|-------------------|-------------------------------|--|-----------------|-----------------|---------------------------|----------------|
|  |                   |                               | Sides                                  | Ends            | Bottom          |                           |                |
|  <p><b>1-13/16" Wide, Welded,<br/>Single gang</b></p> | 1-13/16           | 15.5                          | (4) 1/2" -<br>3/4"                     | (2) 1/2" - 3/4" | (2) 1/2" - 3/4" | 29.94<br>(66.0)           | M1-250         |
|  <p><b>3-5/8" Wide, Welded,<br/>Two gang</b></p>      | 3-5/8             | 31.0                          | (4) 1/2" -<br>3/4"                     | (4) 1/2" - 3/4" | (4) 1/2" - 3/4" | 52.62<br>(116.0)          | M2-250         |
|  <p><b>5-7/16" Wide, Welded;<br/>Three gang</b></p> | 5-7/16            | 46.5                          | (4) 1/2" -<br>3/4"                     | (6) 1/2" - 3/4" | (6) 1/2" - 3/4" | 63.50<br>(140.0)          | M3-250         |
|  <p><b>7-3/8" Wide, Welded,<br/>Four gang</b></p>   | 7-3/8             | 67.0                          | (4) 1/2" -<br>3/4"                     | (8) 1/2" - 3/4" | (4) 1/2" - 3/4" | 72.57<br>(160.0)          | M4-250         |
| <b>Low Voltage Partitions</b>  |                   |                               |  |                 |                 |                           |                |
|   |                   | 0.0                           | For 2-1/2" 2- and 3-Gang Masonry Boxes |                 |                 | 7.26<br>(16.0)            | LVP-250        |

# Outlet and Switch Boxes

## Masonry Boxes

3-1/2" Deep x 3-3/4" High with Concentric Knockouts (Non-Gangable)

NEC/CEC:  
Listed for Ordinary Locations

|   | Depth<br>(Inches) | Wiring Cubic<br>Inch Capacity | Knockout Description                       |                  |                    | Weight per 100<br>kg (lb) | Catalog Number |
|---|-------------------|-------------------------------|--|------------------|--------------------|---------------------------|----------------|
|   |                   |                               | Sides                                      | Ends             | Bottom             |                           |                |
| <br><b>1-13/16" Wide, Welded<br/>Single gang</b> | 1-13/16           | 22.0                          | (4) 1/2" -<br>3/4"                         | (4) 1/2" - 3/4"  | (2) 1/2" -<br>3/4" | 39.01<br>(86.0)           | <b>M1-350</b>  |
| <br><b>3-5/8" Wide, Welded<br/>Two gang</b>      | 3-5/8             | 44.0                          | (4) 1/2" -<br>3/4"                         | (8) 1/2" - 3/4"  | (4) 1/2" -<br>3/4" | 57.15<br>(126.0)          | <b>M2-350</b>  |
| <br><b>5-7/16" Wide, Welded<br/>Three gang</b> | 5-7/16            | 66.0                          | (4) 1/2" -<br>3/4"                         | (12) 1/2" - 3/4" | (6) 1/2" -<br>3/4" | 73.94<br>(163.0)          | <b>M3-350</b>  |
| <br><b>7-3/8" Wide, Welded<br/>Four gang</b>   | 7-3/8             | 92.0                          | (4) 1/2" -<br>3/4"                         | (16) 1/2" - 3/4" | (4) 1/2" -<br>3/4" | 90.72<br>(200.0)          | <b>M4-350</b>  |
| <b>Low Voltage Partitions</b>   |                   |                               |  |                  |                    |                           |                |
|    |                   | 0.0                           | For 3-1/2" 2-, 3- and 4-Gang Masonry Boxes |                  |                    | 10.89<br>(24.0)           | <b>LVP-350</b> |

Appleton OZGEDNEY

COMMERCIAL AND INDUSTRIAL FITTINGS: OUTLET BOXES, SWITCH BOXES AND COVERS



# Knockout Blanks and Fixture Stems

**NEC/CEC:**  
Listed for Ordinary Locations

## Applications


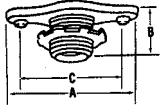

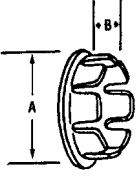
- Knockout blank: to close a knockout or siphone in a sheet metal enclosure.
- Fixture stems: to suspend fixtures from threaded rods.

## Material

- Blanks: steel
- Fixture stem: malleable iron

## NEC/CEC Certifications and Compliances

- UL Standard: 514B
- UL Listed: E14817
- CSA Standard: C22.2 No. 18.3
- cUL Listed: E14817
- NEMA: FB-1

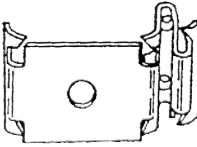
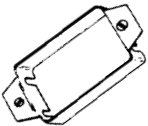

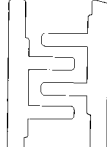
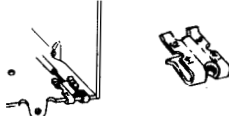



|   | Trade Size<br>(Inches) | Dimensions in Millimeters (Inches) |                |                | Weight per<br>100 kg (lb) | Appleton™<br>Catalog<br>Number | O-Z/Gedney™<br>Catalog<br>Number |   |
|---|------------------------|------------------------------------|----------------|----------------|---------------------------|--------------------------------|----------------------------------|---|
|   |                        | A                                  | B              | C              |                           |                                |                                  |   |
| <b>Open Type No Bolt Fixture Stems – Malleable Iron</b>                             |                        |                                    |                |                |                           |                                |                                  |   |
|    | 3/8 Male               | 49.3<br>(1.94)                     | 17.5<br>(0.69) | 38.1<br>(1.50) | 3.63<br>(8.00)            | <b>NBFS-38</b>                 | —                                |    |
|   | 3/8 Male               | 49.3                               | 17.5           | 38.1           | 3.63                      | <b>NBFS-38M</b>                | —                                |   |
|   | 1/8 Female             | 49.3                               | 17.5           | 38.1           | 3.63                      |                                |                                  |   |
| <b>Snap-in Knockout Blanks – Steel ①</b>  |                        |                                    |                |                |                           |                                |                                  |   |
|  | 1/2                    | 26.9<br>(1.06)                     | 7.9<br>(0.31)  | —              | 0.45<br>(1.00)            | <b>S50</b>                     | <b>KO-50S</b>                    |  |
|   | 3/4                    | 31.8<br>(1.25)                     | 7.9<br>(0.31)  | —              | 0.91<br>(2.00)            | <b>S75</b>                     | <b>KO-75S</b>                    |   |
|   | 1                      | 38.1<br>(1.50)                     | 8.6<br>(0.34)  | —              | 1.36<br>(3.00)            | <b>S100</b>                    | <b>KO-100S</b>                   |   |
|   | 1-1/4                  | 46.0<br>(1.81)                     | 7.9<br>(0.31)  | —              | 1.45<br>(3.20)            | <b>S125</b>                    | <b>KO-125S</b>                   |   |
|   | 1-1/2                  | 56.4<br>(2.22)                     | 9.7<br>(0.38)  | —              | 2.18<br>(4.80)            | <b>S150</b>                    | <b>KO-150S</b>                   |   |
|   | 2                      | 68.3<br>(2.69)                     | 9.7<br>(0.38)  | —              | 2.72<br>(6.00)            | <b>S200</b>                    | <b>KO-200S</b>                   |   |

① Not UL Listed.

# Outlet and Switch Boxes

## Outlet Box/Switch Box Accessories

NEC/CEC:  
Listed for Ordinary Locations

|   | Depth<br>(Inches)   | Weight per 100<br>kg (lb) | Catalog Number |
|---|---|---------------------------|----------------|
| <b>Outlet Box Metal Stud Clip</b>   |   |                           |                |
|    | Mounts all types, sizes and depths of outlet boxes to any metal stud  | 2.68<br>(5.9)             | MSC-OBN        |
| <b>Switch Box Extension</b>   |   |                           |                |
|    | Fits all single gang switch boxes with 1/8" screws (7/8" depth; 4.5 cubic inch wiring capacity)                 | 4.99<br>(11.0)            | 1490           |
| <b>Switch Box Supports</b>  |   |                           |                |
|   | LOX BOX™ fits standard switch boxes (wall 1/4" minimum to 1-1/4" maximum)                                       | 1.18<br>(2.6)             | 892            |
|  | "E-Z-IN" wall 1/4" minimum to 1-1/4" maximum (sold in pairs)  | 1.18<br>(2.6)             | 896 ①          |
| <b>Grounding Clip</b>   |   |                           |                |
|  | For use with No. 14 or No. 12 nonmetallic sheathed cable having ground wire                                     | 0.18<br>(0.4)             | GR12           |
| <b>Washer Head Grounding Screws and Pigtails</b>                                    |   |                           |                |
|  | 3/8" long – 10-32 thread green ground screw with 10" solid copper insulated green wire, No. 12 AWG wire pigtail | 0.82<br>(1.80)            | SCR1032-PTL10C |
|  | 3/8" long – 10-32 thread green ground screw with 10" solid copper bare wire, No. 14 AWG wire pigtail            | 0.54<br>(1.20)            | SCR1032-PTL10B |
|  | 3/8" long – 10-32 thread green ground screw   | 0.23<br>(0.50)            | SCR1032        |

① Used in pairs.