

# Outlet and Switch Boxes

## 4" Octagon Boxes

With Knockouts

**NEC:**  
Listed for Ordinary Locations

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

① 3-1/2" Cover Hole Centerline.

# Outlet and Switch Boxes

## 4" Octagon Boxes

With Knockouts

**NEC:**  
Listed for Ordinary Locations

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

① 3-1/2" Cover Hole Centerline.

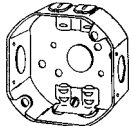
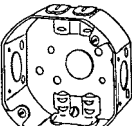
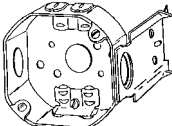
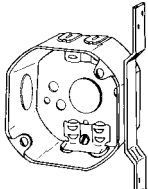
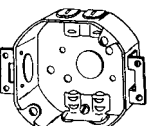
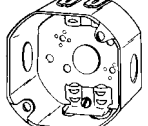
② Not fan box rated.

# Outlet and Switch Boxes

## 4" Octagon Boxes

With Nonmetallic Sheathed Cable Clamps

NEC:  
Listed for Ordinary Locations

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

① 3-1/2" Cover Hole Centerline.

# Outlet and Switch Boxes

## 4" Octagon Boxes

With Nonmetallic Sheathed Cable Clamps

**NEC:**  
Listed for Ordinary Locations

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

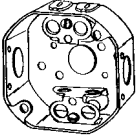
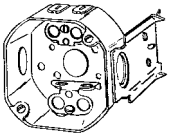
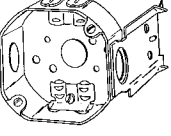
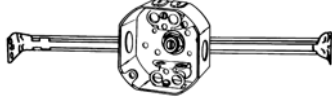
## 4" Octagon Boxes

With Armored Cable Clamps

NEC:  
Listed for Ordinary Locations

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

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



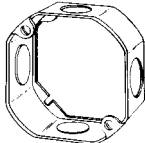
① 3-1/2" Cover Hole Centerline.  
 ② Not fan box rated.

# Outlet and Switch Boxes

## 4" Octagon Box Extension Rings

With Knockouts

**NEC:**  
Listed for Ordinary Locations

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

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

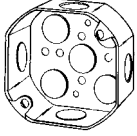
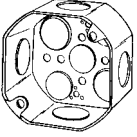
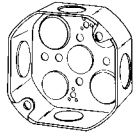
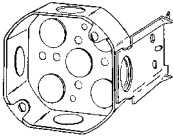
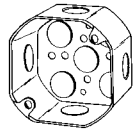
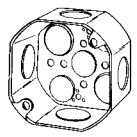
① 3-1/2" Cover Hole Centerline.

# Outlet and Switch Boxes

## 4" Octagon Boxes

With Knockouts

NEC:  
Listed for Ordinary Locations

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

① 3-1/2" Cover Hole Centerline.

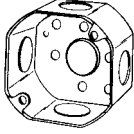
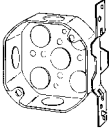
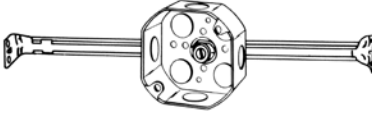


# Outlet and Switch Boxes

## 4" Octagon Boxes

With Knockouts

**NEC:**  
Listed for Ordinary Locations

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

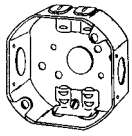
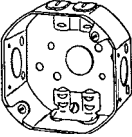
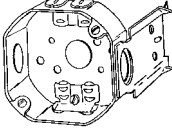
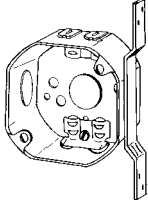
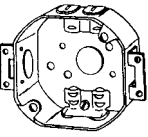
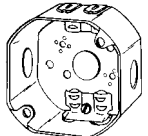
## 4" Octagon Boxes

With Nonmetallic Sheathed Cable Clamps

NEC:  
Listed for Ordinary Locations

Appleton OZGEDNEY

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

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

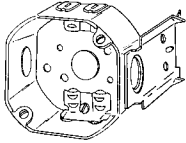
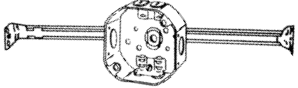
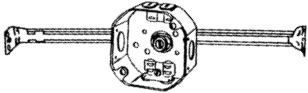
① 3-1/2" Cover Hole Centerline.

# Outlet and Switch Boxes

## 4" Octagon Boxes

With Nonmetallic Sheathed Cable Clamps

**NEC:**  
Listed for Ordinary Locations

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

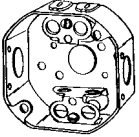
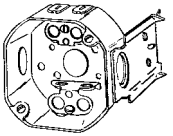
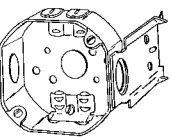
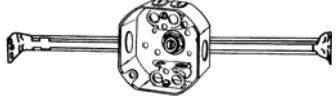
## 4" Octagon Boxes

With Armored Cable Clamps

NEC:  
Listed for Ordinary Locations

Appleton OZGEDNEY

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

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



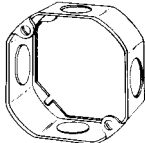
① 3-1/2" Cover Hole Centerline.  
② Not fan box rated.

# Outlet and Switch Boxes

## 4" Octagon Box Extension Rings

With Knockouts

**NEC:**  
Listed for Ordinary Locations

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




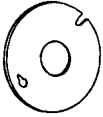


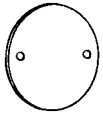
① 3-1/2" Cover Hole Centerline.

# Outlet and Switch Boxes

## 4" Octagon and Round Covers

For 4" Octagon and Round Boxes

NEC:  
Listed for Ordinary Locations

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

① 3-1/2" Cover Hole Centerline.