

# Steel square boxes

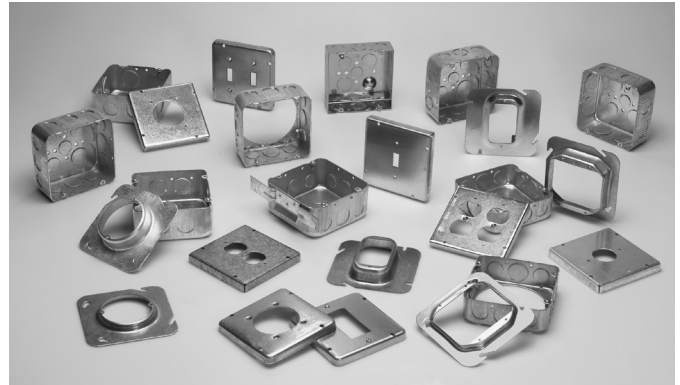
## 4<sup>11</sup>/<sub>16</sub>" SQUARE OUTLET BOXES & COVERS

### Applications:

- For use with conduit
- For use in commercial and industrial applications, where larger sized conductor or wiring devices are needed and additional volume is required
- Available in red for fire alarm applications

### Features:

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



### Certifications and compliances:

- UL Listed

## 4<sup>11</sup>/<sub>16</sub>" SQUARE OUTLET BOXES – 29.5 CUBIC INCH CAPACITY

### 1 1/2" DEEP WITH CONDUIT KOs

### UL LISTED



TP548



TP549

Cat. #	Description	Grounding method	Knockouts		Unit qty.	Wt. lbs. per 100
			Sides	Bottom		
TP548	Drawn	-	8 - 1/2", 4 - 3/4"	3 - 1/2", 2 - 3/4"	25	84
TP548G <sup>F</sup>	Drawn	-	8 - 1/2", 4 - 3/4"	3 - 1/2", 2 - 3/4"	25	84
TP549 <sup>C</sup>	Drawn	Ground bump	8 - 1/2", 4 - 1/2" + 3/4" C	3 - 1/2", 2 - 3/4"	25	75
TP549G <sup>F</sup>	Drawn	Ground bump	6 - 1/2", 6 - 1/2" + 3/4" C	3 - 1/2", 2 - 3/4"	25	84

<sup>C</sup>cUL Listed.

<sup>F</sup>CSA certified. G indicates ground screw installed.

# Steel square boxes

## 4<sup>11/16</sup>" SQUARE OUTLET BOXES – 42.0 & 44.0 CUBIC INCH CAPACITY

2<sup>1/8</sup>" DEEP WITH CONDUIT KO's

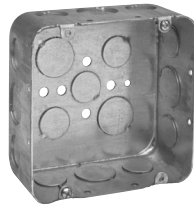
UL LISTED



TP563



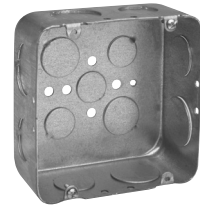
TP554  
TP842<sup>G</sup>



TP556  
TP832<sup>G</sup>



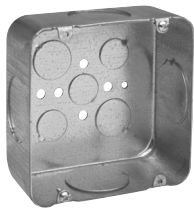
TP556RED



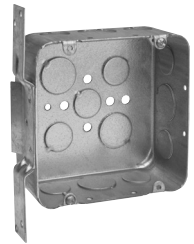
TP558  
TP835<sup>G</sup>



TP560  
TP836<sup>B</sup>



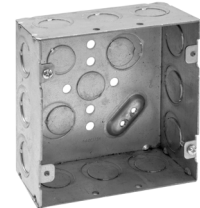
TP562



TP557



TP521



TP525

Steel boxes

Cat. #	Bracket	Description	Grounding method	Knockouts		Unit qty.	Wt. lbs. per 100
				Sides	Bottom		
<b>42.0 cubic inch capacity</b>							
TP563	-	Drawn	-	6 - 1/2", 6 - 1/2" + 3/4" C	3 - 1/2", 2 - 3/4"	25	104
TP563G <sup>F</sup>	-	Drawn	-	6 - 1/2", 6 - 1/2" + 3/4" C	3 - 1/2", 2 - 3/4"	25	104
TP554	-	Drawn	-	8 - 3/4"	3 - 1/2", 2 - 3/4"	25	104
TP554G <sup>F</sup>	-	Drawn	-	8 - 3/4"	3 - 1/2", 2 - 3/4"	25	104
TP556	-	Drawn	-	8 - 1/2", 4 - 3/4"	3 - 1/2", 2 - 3/4"	25	104
TP556G <sup>F</sup>	-	Drawn	-	8 - 1/2", 4 - 3/4"	3 - 1/2", 2 - 3/4"	25	104
TP556PF <sup>E</sup>	-	Drawn	-	8 - 1/2", 4 - 3/4"	3 - 1/2", 2 - 3/4"	25	104
TP556RED	-	Drawn	-	8 - 1/2", 4 - 3/4"	3 - 1/2", 2 - 3/4"	25	104
TP558	-	Drawn	-	4 - 3/4", 4 - 1"	3 - 1/2", 2 - 3/4"	25	104
TP558G <sup>F</sup>	-	Drawn	-	4 - 3/4", 4 - 1"	3 - 1/2", 2 - 3/4"	25	104
TP558PF <sup>E</sup>	-	Drawn	-	4 - 3/4", 4 - 1"	3 - 1/2", 2 - 3/4"	25	104
TP560	-	Drawn	-	8 - 1"	3 - 1/2", 2 - 3/4"	25	104
TP560G <sup>F</sup>	-	Drawn	-	8 - 1"	3 - 1/2", 2 - 3/4"	25	104
TP562 <sup>G</sup>	-	Drawn	-	4 - 1 1/4"	3 - 1/2", 2 - 3/4"	25	104
TP557	"VS"	Drawn	-	5 - 1/2", 4 - 1/2" + 3/4" C	3 - 1/2", 2 - 3/4"	25	120
<b>44.0 cubic inch capacity</b>							
TP521	-	Welded	Ground bump	12 - 1/2" + 3/4" C	2 - 1/2", 2 - 3/4"	25	115
TP521PF <sup>E</sup>	-	Welded	Ground bump	12 - 1/2" + 3/4" C	2 - 1/2", 2 - 3/4"	25	115
TP525 <sup>R</sup>	-	Welded	Ground bump	12 - 1/2" + 3/4" E	2 - 1/2", 2 - 1/2" + 3/4" E	25	115
TP525PF <sup>E</sup>	-	Welded	Ground bump	12 - 1/2" + 3/4" E	2 - 1/2", 2 - 1/2" + 3/4" E	25	115
<b>Air plenum</b>							
TP835 <sup>B</sup>	-	Drawn	-	4 - 3/4", 4 - 1"	3 - 1/2", 2 - 3/4"	25	115
TP836 <sup>B</sup>	-	Drawn	-	8 - 1"	3 - 1/2", 2 - 3/4"	25	115
TP842 <sup>B</sup>	-	Drawn	-	12 - 3/4"	3 - 1/2", 2 - 3/4"	25	115
TP832 <sup>B</sup>	-	Drawn	-	8 - 1/2", 4 - 3/4"	3 - 1/2", 2 - 3/4"	25	115

<sup>B</sup> For air plenum (no mounting holes) - not UL Listed.  
<sup>G</sup> Not UL Listed.  
<sup>R</sup> Raised ground bump contains holes for two ground screws.  
<sup>E</sup> TP catalog numbers ending in PF include ground screw with pigtail lead.  
<sup>F</sup> CSA certified. G indicates ground screw installed.

# Steel square covers

## 4<sup>11</sup>/<sub>16</sub>" SQUARE OUTLET BOXES

3" DEEP WITH CONDUIT KOs – 60.0 CUBIC INCH CAPACITY

3<sup>3</sup>/<sub>4</sub>" DEEP WITH CONDUIT KOs – 66.0 CUBIC INCH CAPACITY

UL LISTED



TP72181-DTA-BLUE



TP72181-DTA-RED

Cat. #	Box size	Box depth	Brkt.	Descrip.	Grounding method	Cap. cu. in.	Knockouts	
							Sides	Bottom
<b>Standard unpainted boxes</b>								
TP72181-1-1/4 <sup>ⓐ</sup>	4 <sup>11</sup> / <sub>16</sub> " sq.	3"	-	Welded	Ground bump	60.0	8 - 1 <sup>1</sup> / <sub>4</sub> "	2 - 1 <sup>1</sup> / <sub>2</sub> ", 2 - 3 <sup>4</sup> / <sub>4</sub> "
TP72181-1-1/2 <sup>ⓐ</sup>	4 <sup>11</sup> / <sub>16</sub> " sq.	3"	-	Welded	Ground bump	60.0	4 - 1 <sup>1</sup> / <sub>2</sub> "	2 - 1 <sup>1</sup> / <sub>2</sub> ", 2 - 3 <sup>4</sup> / <sub>4</sub> "
TP72181-DTA <sup>ⓐ</sup>	4 <sup>11</sup> / <sub>16</sub> " sq.	3 <sup>3</sup> / <sub>4</sub> "	-	Welded	Ground screw	66.0	2 - 1 <sup>1</sup> / <sub>2</sub> " + 3 <sup>3</sup> / <sub>4</sub> " C, 2 - 1" + 1 <sup>1</sup> / <sub>4</sub> " C, 2 - 1" + 1 <sup>1</sup> / <sub>4</sub> " + 1 <sup>1</sup> / <sub>2</sub> " + 2" C	2 - 1 <sup>1</sup> / <sub>2</sub> ", 2 - 3 <sup>4</sup> / <sub>4</sub> " + 1" C
TP72181-DTAB <sup>ⓐ</sup>	4 <sup>11</sup> / <sub>16</sub> " sq.	3 <sup>3</sup> / <sub>4</sub> "	AB	Welded	Ground screw	66.0	2 - 1 <sup>1</sup> / <sub>2</sub> " + 3 <sup>3</sup> / <sub>4</sub> " C, 2 - 1" + 1 <sup>1</sup> / <sub>4</sub> " C, 2 - 1" + 1 <sup>1</sup> / <sub>4</sub> " + 1 <sup>1</sup> / <sub>2</sub> " + 2" C	2 - 1 <sup>1</sup> / <sub>2</sub> ", 2 - 3 <sup>4</sup> / <sub>4</sub> " + 1" C
<b>Blue communications boxes</b>								
TP72181-1-1/4-BLUE <sup>ⓐ</sup>	4 <sup>11</sup> / <sub>16</sub> " sq.	3"	-	Welded	Ground bump	60.0	8 - 1 <sup>1</sup> / <sub>4</sub> "	2 - 1 <sup>1</sup> / <sub>2</sub> ", 2 - 3 <sup>4</sup> / <sub>4</sub> "
TP72181-1-1/2-BLUE <sup>ⓐ</sup>	4 <sup>11</sup> / <sub>16</sub> " sq.	3"	-	Welded	Ground bump	60.0	4 - 1 <sup>1</sup> / <sub>2</sub> "	2 - 1 <sup>1</sup> / <sub>2</sub> ", 2 - 3 <sup>4</sup> / <sub>4</sub> "
TP72181-DTA-BLUE <sup>ⓐ</sup>	4 <sup>11</sup> / <sub>16</sub> " sq.	3 <sup>3</sup> / <sub>4</sub> "	-	Welded	Ground screw	66.0	2 - 1 <sup>1</sup> / <sub>2</sub> " + 3 <sup>3</sup> / <sub>4</sub> " C, 2 - 1" + 1 <sup>1</sup> / <sub>4</sub> " C, 2 - 1" + 1 <sup>1</sup> / <sub>4</sub> " + 1 <sup>1</sup> / <sub>2</sub> " + 2" C	2 - 1 <sup>1</sup> / <sub>2</sub> ", 2 - 3 <sup>4</sup> / <sub>4</sub> " + 1" C
TP72181-DTAB-BLUE <sup>ⓐ</sup>	4 <sup>11</sup> / <sub>16</sub> " sq.	3 <sup>3</sup> / <sub>4</sub> "	AB	Welded	Ground screw	66.0	2 - 1 <sup>1</sup> / <sub>2</sub> " + 3 <sup>3</sup> / <sub>4</sub> " C, 2 - 1" + 1 <sup>1</sup> / <sub>4</sub> " C, 2 - 1" + 1 <sup>1</sup> / <sub>4</sub> " + 1 <sup>1</sup> / <sub>2</sub> " + 2" C	2 - 1 <sup>1</sup> / <sub>2</sub> ", 2 - 3 <sup>4</sup> / <sub>4</sub> " + 1" C
<b>Red fire signal boxes</b>								
TP72181-1-1/4-RED <sup>ⓐ</sup>	4 <sup>11</sup> / <sub>16</sub> " sq.	3"	-	Welded	Ground bump	60.0	8 - 1 <sup>1</sup> / <sub>4</sub> "	2 - 1 <sup>1</sup> / <sub>2</sub> ", 2 - 3 <sup>4</sup> / <sub>4</sub> "
TP72181-1-1/2-RED <sup>ⓐ</sup>	4 <sup>11</sup> / <sub>16</sub> " sq.	3"	-	Welded	Ground bump	60.0	4 - 1 <sup>1</sup> / <sub>2</sub> "	2 - 1 <sup>1</sup> / <sub>2</sub> ", 2 - 3 <sup>4</sup> / <sub>4</sub> "
TP72181-DTA-RED <sup>ⓐ</sup>	4 <sup>11</sup> / <sub>16</sub> " sq.	3 <sup>3</sup> / <sub>4</sub> "	-	Welded	Ground screw	66.0	2 - 1 <sup>1</sup> / <sub>2</sub> " + 3 <sup>3</sup> / <sub>4</sub> " C, 2 - 1" + 1 <sup>1</sup> / <sub>4</sub> " C, 2 - 1" + 1 <sup>1</sup> / <sub>4</sub> " + 1 <sup>1</sup> / <sub>2</sub> " + 2" C	2 - 1 <sup>1</sup> / <sub>2</sub> ", 2 - 3 <sup>4</sup> / <sub>4</sub> " + 1" C
TP72181-DTAB-RED <sup>ⓐ</sup>	4 <sup>11</sup> / <sub>16</sub> " sq.	3 <sup>3</sup> / <sub>4</sub> "	AB	Welded	Ground screw	66.0	2 - 1 <sup>1</sup> / <sub>2</sub> " + 3 <sup>3</sup> / <sub>4</sub> " C, 2 - 1" + 1 <sup>1</sup> / <sub>4</sub> " C, 2 - 1" + 1 <sup>1</sup> / <sub>4</sub> " + 1 <sup>1</sup> / <sub>2</sub> " + 2" C	2 - 1 <sup>1</sup> / <sub>2</sub> ", 2 - 3 <sup>4</sup> / <sub>4</sub> " + 1" C

<sup>ⓐ</sup>UL Listed.  
<sup>ⓑ</sup>Not UL Listed.

## 4<sup>11</sup>/<sub>16</sub>" SQUARE EXTENSION RINGS

1<sup>1</sup>/<sub>2</sub>" DEEP WITH CONDUIT KOs – 29.5 CUBIC INCH CAPACITY

2<sup>1</sup>/<sub>8</sub>" DEEP WITH CONDUIT KOs – 42.0 CUBIC INCH CAPACITY

UL LISTED



TP550



TP564



TP837<sup>ⓑ</sup>



TP564RED

Cat. #	Description	Knockouts		Unit qty.	Wt. lbs. per 100
		Sides	Bottom		
<b>1<sup>1</sup>/<sub>2</sub>" deep – 29.5 cubic inch capacity</b>					
TP550 <sup>ⓐ</sup>		8 - 1 <sup>1</sup> / <sub>2</sub> ", 4 - 3 <sup>4</sup> / <sub>4</sub> "	-	25	66
<b>2<sup>1</sup>/<sub>8</sub>" deep – 42.0 cubic inch capacity</b>					
TP564 <sup>ⓐ</sup>		8 - 1 <sup>1</sup> / <sub>2</sub> ", 4 - 3 <sup>4</sup> / <sub>4</sub> "	-	25	84
TP564RED		8 - 1 <sup>1</sup> / <sub>2</sub> ", 4 - 3 <sup>4</sup> / <sub>4</sub> "	-	25	84
TP565		6 - 1 <sup>1</sup> / <sub>2</sub> ", 6 - 1 <sup>1</sup> / <sub>2</sub> " + 3 <sup>4</sup> / <sub>4</sub> "	-	25	84
TP566		8 - 1"	-	25	84
<b>Air Plenum</b>					
TP837 <sup>ⓑ</sup>	2 <sup>1</sup> / <sub>8</sub> " deep	8 - 1 <sup>1</sup> / <sub>2</sub> ", 4 - 3 <sup>4</sup> / <sub>4</sub> "	-	25	84

<sup>ⓑ</sup>For air plenum (no mounting holes) - not UL Listed. TP837 requires the use of TP852, purchased separately.  
<sup>ⓐ</sup>CSA certified.

# Steel square covers

## 4<sup>11</sup>/<sub>16</sub>" SQUARE COVERS – CUBIC INCH CAPACITY (SEE BELOW)

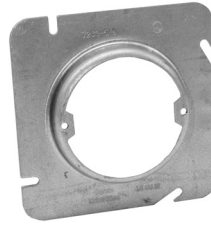
### UL LISTED



TP568



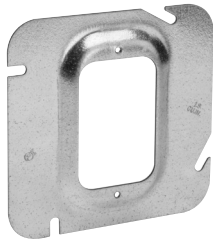
TP568RED, TP568BLUE



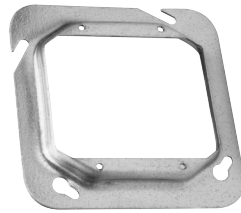
TP569, TP570, TP571,  
TP573, TP575



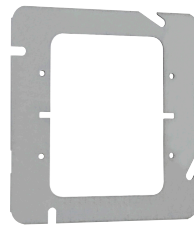
TP572



TP574 - TP582,  
TP529, TP531



TP584, TP586, TP589,  
TP593, TP541, TP543



TP584, TP586, TP589,  
TP593, TP541, TP543



TP851<sup>B</sup>



TP852<sup>B</sup>

Cat. #	Description	Capacity cu. in.	Unit qty.	Wt. lbs. per 100
<b>Flat and raised</b>				
TP568 <sup>H</sup>	Flat blank	-	25	40
TP568RED	Flat blank, red	-	25	40
TP568BLUE <sup>C</sup>	Flat blank, blue	-	25	40
TP569 <sup>C G</sup>	1/2" raised, with ears 2 1/4"	3.5	25	25
TP570 <sup>C</sup>	5/8" raised, with ears 2 1/4"	4.8	25	31
TP571 <sup>C G</sup>	3/4" raised, with ears 2 1/4"	5.4	25	40
TP572 <sup>H</sup>	Flat, with 1/2" KO	-	25	40
TP573 <sup>C G</sup>	1" raised, with ears 2 3/4"	6.5	25	40
TP575 <sup>C G</sup>	1 1/4" raised, with ears 2 3/4"	9.5	25	45
<b>Air plenum</b>				
TP851 <sup>B</sup>	Flat blank gasketed with captive screws	-	50	42
TP852 <sup>B</sup>	Flat ring double gasketed	-	25	20
<b>One device</b>				
TP574 <sup>H</sup>	1/4" raised	1.8	25	32
TP576 <sup>C H</sup>	1/2" raised	3.5	50	31
TP579 <sup>H</sup>	5/8" raised	4.5	25	39
TP578 <sup>C H</sup>	3/4" raised	5.5	25	31
TP580 <sup>H</sup>	1" raised	6.8	25	46
TP582 <sup>H</sup>	1 1/4" raised	8.5	25	52
TP529 <sup>H</sup>	1 1/2" raised	11.3	25	64
TP531 <sup>H</sup>	2" raised	15.0	25	76
<b>Two device</b>				
TP590 <sup>C</sup>	Flat	-	50	19
TP583 <sup>H G</sup>	1/4" raised	3.0	25	26
TP584 <sup>H</sup>	1/2" raised	6.0	25	30
TP587 <sup>C</sup>	5/8" raised	7.3	25	25
TP586 <sup>H</sup>	3/4" raised	8.8	25	34
TP589 <sup>C</sup>	1" raised	11.5	25	38
TP593 <sup>C</sup>	1 1/4" raised	15.0	25	38
TP541 <sup>H</sup>	1 1/2" raised	18.8	25	63
TP543 <sup>C H</sup>	2" raised	24.5	25	79

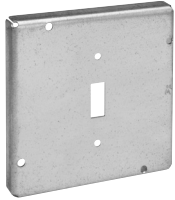
<sup>B</sup> For air plenum (no mounting holes) - not UL Listed.  
<sup>C</sup> cUL Listed.  
<sup>H</sup> CSA certified.  
<sup>G</sup> Not UL Listed.

# Steel square covers

## 4<sup>11</sup>/<sub>16</sub>" SQUARE SURFACE COVERS – 9.0 CUBIC INCH CAPACITY

UL LISTED  
CSA LISTED

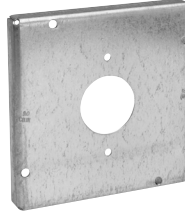
1/2" RAISED



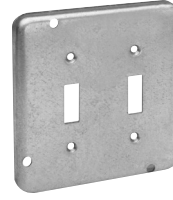
TP720



TP722



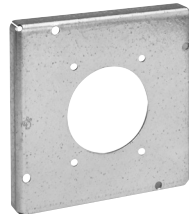
TP724, TP730,  
TP736



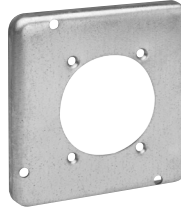
TP726



TP728



TP732



TP734



TP738



TP740

Cat. #	Description	Unit qty.	Wt. lbs. per 100
TP720	For one toggle switch	10	52
TP722	For one duplex receptacle	10	49
TP724	For one single receptacle 1 <sup>13</sup> / <sub>32</sub> " (1.406") dia.	10	53
TP730	For one single receptacle 1 <sup>21</sup> / <sub>32</sub> " (1.656") dia.	10	50
TP736	For one power outlet 1 <sup>7</sup> / <sub>64</sub> " (1.734") dia.	10	51
TP726	For two toggle switches	10	52
TP728	For two duplex receptacles	10	44
TP732	For one power outlet 2 <sup>3</sup> / <sub>64</sub> " (2.141") dia.	10	48
TP734	For one power outlet 2 <sup>15</sup> / <sub>32</sub> " (2.469") dia.	10	45
TP738	For one ground fault interrupter	10	45
TP740	For one GFI receptacle and one toggle	25	45
TP741	For two GFI receptacles	10	43

Steel boxes