



**PURCHASEPARTNERS**

ISO 9001: 2015 Certified QMS

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<b>1.Low voltage cable supports</b>	<b>1-16</b>
<b>2.Steel electric boxes</b>	<b>17-36</b>
<b>3.Steel electric covers</b>	<b>37-50</b>
<b>4.Box accessories</b>	<b>51-55</b>
<b>5.Groundings</b>	<b>56 -57</b>
<b>6.Strut fittings</b>	<b>58-63</b>
<b>7.Lighting</b>	<b>64-67</b>
<b>8.Fasteners</b>	<b>68-79</b>
<b>9.Steel electric fittings</b>	<b>80-109</b>

## Basic J Hook


**Material/Finish:**

1.2 mm G60 galvanized steel

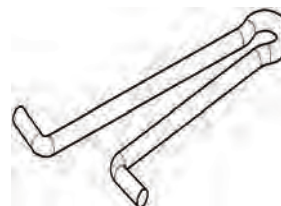
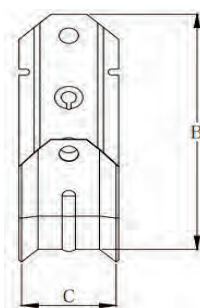
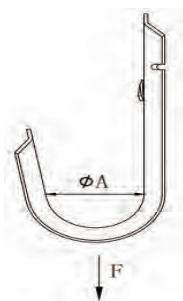
**Application:**

Provides optimal support for high-performance data cable, up to and including Cat 5e, Cat 6, Cat 6A, Cat 7 and fibre optic.

**Advantages:**

Easy installation to beam flanges

Wire retainer available for 1-5/16", 2", 4", and 6".



Catalog Number	Description	B	C	ΦA	Cable Capacity Cat 6/Cat 5e/Fiber	Static Load(F)	Std. Pkg.
PPJH12	3/4" Basic J Hook	79.3 [3.12]	22.0 [0.87]	3/4"	10/16/16	60LBS	50
PPJH21	1-5/16" Basic J Hook	107.3 [4.22]	34.1 [1.34]	1-5/16"	30/50/50	60LBS	50
PPJH32	2" Basic J Hook	118.0 [4.65]	35.0 [1.38]	2"	50/80/80	60LBS	50
PPJH64	4" Basic J Hook	178.0 [7.01]	49.0 [1.93]	4"	185/300/300	60LBS	25
PPJH96	6" Basic J Hook	178.0 [7.01]	49.0 [1.93]	6"	230/450/450	60LBS	25

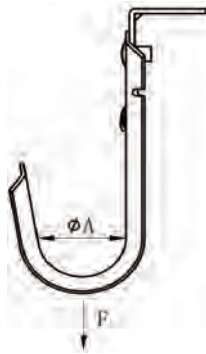
All dimensions in mm[inch]

## Painted J Hook

**Color:** White, Black, Red. Other color available as requested.


Red Color Catalog Number	Black Color Catalog Number	White Color Catalog Number	Size	Std. Pkg.
PPJH12RD	PPJH12BK	PPJH12WH	3/4"	50
PPJH21RD	PPJH21BK	PPJH21WH	1-5/16"	50
PPJH32RD	PPJH32BK	PPJH32WH	2"	50
PPJH64RD	PPJH64BK	PPJH64WH	4"	25
PPJH96RD	PPJH96BK	PPJH96WH	6"	25

## J Hook with Angle Bracket


**Material/Finish:**

J Hook: 1.2 mm G60 galvanized steel  
 Angle Bracket: 2.0 mm G60 galvanized steel

**Application:**

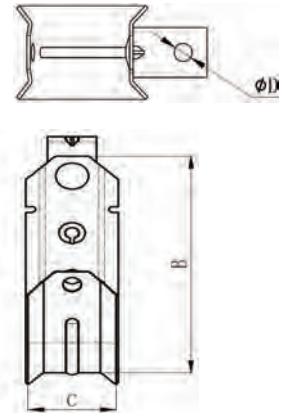
Provides optimal support for high-performance data cable, up to and including Cat 5e, Cat 6, Cat 6A, Cat 7 and fibre optic.

**Advantages:**

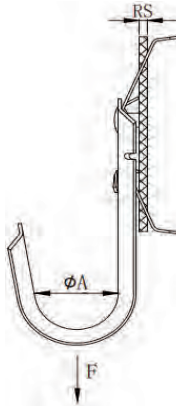
Easy installation to beam flanges  
 Wire retainer available for 1-5/16", 2", 4", and 6".

Catalog Number	B	C	D	$\phi A$	Cable Capacity Cat 6/Cat 5e/Fiber Optic	Static Load(F)	Std. Pkg.
PPJH12AC	79.3[3.12]	22.0 [0.87]	18.3 [0.72]	3/4"	10/16/16	60LBS	50
PPJH21AC	107.3 [4.22]	34.1 [1.34]	18.3 [0.72]	1-5/16"	30/50/50	60LBS	50
PPJH32AC	118.0 [4.65]	35.0 [1.38]	18.3 [0.72]	2"	50/80/80	60LBS	50
PPJH64AC	178.0 [7.01]	49.0 [1.93]	18.3 [0.72]	4"	185/300/300	60LBS	25
PPJH96AC	178.0 [7.01]	49.0 [1.93]	18.3 [0.72]	6"	230/450/450	60LBS	25

All dimensions in mm[inch]



## J Hook with Bat Wing


**Material/Finish:**

J Hook: 1.2 mm G60 galvanized steel  
 Bat Wing: 1.0 mm C1065 steel, finish is black E-coating

**Application:**

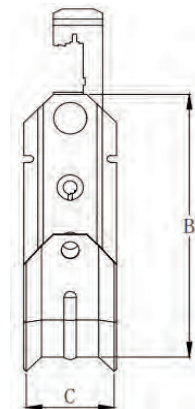
Provides optimal support for high-performance data cable, up to and including Cat 5e, Cat 6, Cat 6A, Cat 7 and fibre optic.

**Advantages:**

Easy installation to beam flanges  
 Wire retainer available for 1-5/16", 2", 4", and 6".

Catalog Number	B	C	Rod Size	$\phi A$	Cable Capacity Cat 6/Cat 5e/Fiber Optic	Static Load(F)	Std. Pkg.
PPJH12W	79.3[3.12]	22.0 [0.87]	1/4"	3/4"	10/16/16	60LBS	50
PPJH21W	107.3 [4.22]	34.1 [1.34]	1/4"	1-5/16"	30/50/50	60LBS	50
PPJH32W	118.0 [4.65]	35.0 [1.38]	1/4"	2"	50/80/80	60LBS	50
PPJH64W	178.0 [7.01]	49.0 [1.93]	1/4"	4"	185/300/300	60LBS	25
PPJH96W	178.0 [7.01]	49.0 [1.93]	1/4"	6"	230/450/450	60LBS	25

All dimensions in mm[inch]



## J Hook with Pressed Beam Clamp


**Material/Finish:**

J Hook: 1.2 mm G60 galvanized steel

Beam Clamp: 2.0 mm C.R.S, finish is zinc plating

Angle Bracket: 2.0 mm G60 galvanized steel

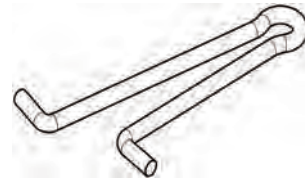
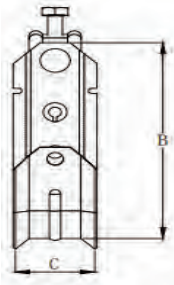
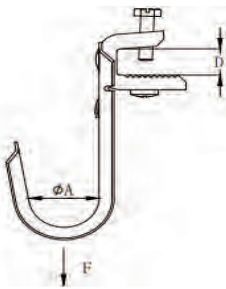
**Application:**

Provides optimal support for high-performance data cable, up to and including Cat 5e, Cat 6, Cat 6A, Cat 7 and fibre optic.

**Advantages:**

Easy installation to beam flanges

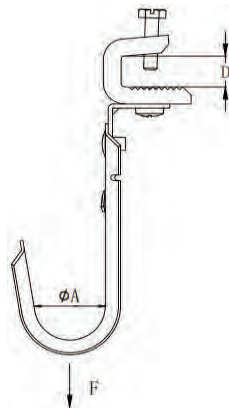
Wire retainer available for 1-5/16", 2", 4", and 6".



Catalog Number	B	C	D	ΦA	Flange Thickness	Cable Capacity Cat 6/Cat 5e/Fiber Optic	Static Load(F)	Std. Pkg.
PPJH12PBC	79.3[3.12]	22.0 [0.87]	18.3 [0.72]	3/4"	3/4"	10/16/16	60LBS	50
PPJH 21PBC	107.3 [4.22]	34.1 [1.34]	18.3 [0.72]	1-5/16"	1-5/16"	30/50/50	60LBS	50
PPJH 32PBC	118.0 [4.65]	35.0 [1.38]	18.3 [0.72]	2"	2"	50/80/80	60LBS	50
PPJH 64PBC	178.0 [7.01]	49.0 [1.93]	18.3 [0.72]	4"	4"	185/300/300	60LBS	25
PPJH 96PBC	178.0 [7.01]	49.0 [1.93]	18.3 [0.72]	6"	6"	230/450/450	60LBS	25

All dimensions in mm[inch]

## J Hook with Pressed Beam Clamp, Swivel



With AC angle bracket

Catalog Number	Size	Std. Pkg.
PPJH12ACPBC	3/4"	50
PPJH21ACPBC	1-5/16"	50
PPJH32ACPBC	2"	50
PPJH64ACPBC	4"	25
PPJH96ACPBC	6"	25



## J Hook with Spring Steel Beam Clamp


**Material/Finish:**

J Hook: 1.2 mm G60 galvanized steel

Beam Clamp: 0.8 mm C1065 steel, finish is black E-coating

Angle Bracket: 2.0 mm G60 galvanized steel

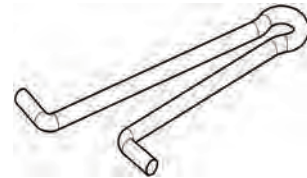
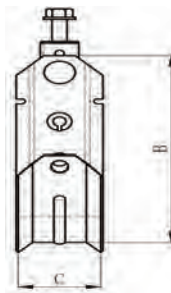
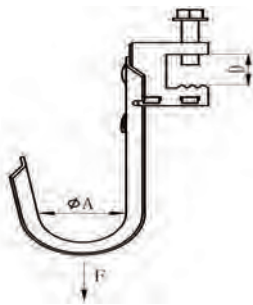
**Application:**

Provides optimal support for high-performance data cable, up to and including Cat 5e, Cat 6, Cat 6A, Cat 7 and fibre optic.

**Advantages:**

Easy installation to beam flanges

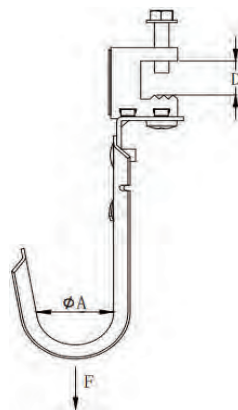
Wire retainer available for 1-5/16", 2", 4", and 6".



Catalog Number	B	C	D	φA	Flange Thickness	Cable Capacity Cat 6/Cat 5e/Fiber Optic	Static Load(F)	Std. Pkg.
PPJH12SSBC	79.3[3.12]	22.0 [0.87]	18.3 [0.72]	3/4"	3/4"	10/16/16	60LBS	50
PPJH21SSBC	107.3 [4.22]	34.1 [1.34]	18.3 [0.72]	1-5/16"	1-5/16"	30/50/50	60LBS	50
PPJH32SSBC	118.0 [4.65]	35.0 [1.38]	18.3 [0.72]	2"	2"	50/80/80	60LBS	50
PPJH64SSBC	178.0 [7.01]	49.0 [1.93]	18.3 [0.72]	4"	4"	185/300/300	60LBS	25
PPJH96SSBC	178.0 [7.01]	49.0 [1.93]	18.3 [0.72]	6"	6"	230/450/450	60LBS	25

All dimensions in mm[inch]

## J Hook with Spring Steel Beam Clamp, Swivel



With AC angle bracket

Catalog Number	Size	Std. Pkg.
PPJH12ACSSBC	3/4"	50
PPJH21ACSSBC	1-5/16"	50
PPJH32ACSSBC	2"	50
PPJH64ACSSBC	4"	25
PPJH96ACSSBC	6"	25

## J Hook with Hammer On Side Flange Clip


**Material/Finish:**

J Hook: 1.2 mm G60 galvanized steel

Flange Clip: 0.8 mm C1065 steel, finish is black E-coating

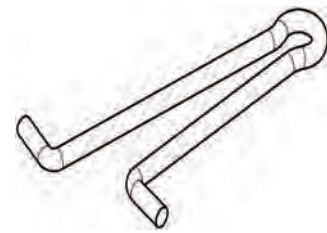
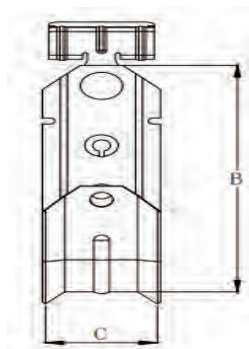
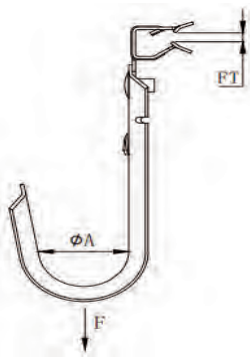
**Application:**

Provides optimal support for high-performance data cable, up to and including Cat 5e, Cat 6, Cat 6A, Cat 7 and fibre optic.

**Advantages:**

Easy installation to beam flanges

Wire retainer available for 1-5/16", 2", 4", and 6".



Catalog Number	B	C	φA	Flange Thickness (FT)	Cable Capacity Cat 6/Cat 5e/Fiber Optic	Static Load(F)	Std. Pkg.
PPJH12HOK24	79.3[3.12]	22.0 [0.87]	3/4"	1/8"~1/4"	10/16/16	60LBS	50
PPJH12HOK58	79.3[3.12]	22.0 [0.87]	3/4"	5/16"~1/2"	10/16/16	60LBS	50
PPJH12HOK912	79.3[3.12]	22.0 [0.87]	3/4"	9/16"~3/4"	10/16/16	60LBS	50
PPJH21HOK24	107.3 [4.22]	34.1 [1.34]	1-5/16"	1/8"~1/4"	30/50/50	60LBS	50
PPJH21HOK58	107.3 [4.22]	34.1 [1.34]	1-5/16"	5/16"~1/2"	30/50/50	60LBS	50
PPJH21HOK912	107.3 [4.22]	34.1 [1.34]	1-5/16"	9/16"~3/4"	30/50/50	60LBS	50
PPJH32HOK24	118.0 [4.65]	35.0 [1.38]	2"	1/8"~1/4"	50/80/80	60LBS	50
PPJH32HOK58	118.0 [4.65]	35.0 [1.38]	2"	5/16"~1/2"	50/80/80	60LBS	50
PPJH32HOK912	118.0 [4.65]	35.0 [1.38]	2"	9/16"~3/4"	50/80/80	60LBS	50
PPJH64HOK24	178.0 [7.01]	49.0 [1.93]	4"	1/8"~1/4"	185/300/300	60LBS	25
PPJH64HOK58	178.0 [7.01]	49.0 [1.93]	4"	5/16"~1/2"	185/300/300	60LBS	25
PPJH64HOK912	178.0 [7.01]	49.0 [1.93]	4"	9/16"~3/4"	185/300/300	60LBS	25
PPJH96HOK24	178.0 [7.01]	49.0 [1.93]	6"	1/8"~1/4"	230/450/450	60LBS	25
PPJH96HOK58	178.0 [7.01]	49.0 [1.93]	6"	5/16"~1/2"	230/450/450	60LBS	25
PPJH96HOK912	178.0 [7.01]	49.0 [1.93]	6"	9/16"~3/4"	230/450/450	60LBS	25

All dimensions in mm[inch]

## J Hook with Hammer on Flange Clip, Swivel


**Material/Finish:**

J Hook: 1.2 mm G60 galvanized steel

Angle Bracket: 2.0 mm G60 galvanized steel

Flange Clip: 0.8 mm C1065 steel, finish is black E-coating

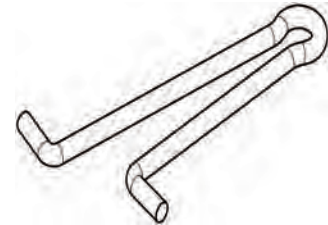
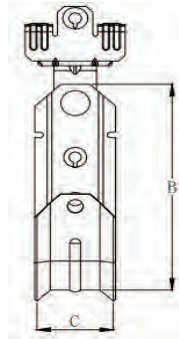
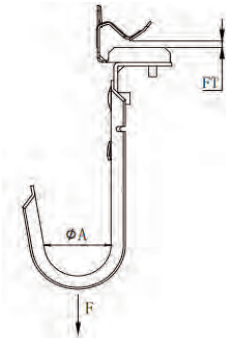
**Application:**

Provides optimal support for high-performance data cable, up to and including Cat 5e, Cat 6, Cat 6A, Cat 7 and fibre optic.

**Advantages:**

Easy installation to beam flanges

Wire retainer available for 1-5/16", 2", 4", and 6".



Catalog Number	B	C	ΦA	Flange Thickness (FT)	Cable Capacity Cat 6/Cat 5e/Fiber Optic	Static Load(F)	Std. Pkg.
PPJH12ACM24	79.3[3.12]	22.0 [0.87]	3/4"	1/8"~1/4"	10/16/16	60LBS	50
PPJH12ACM58	79.3[3.12]	22.0 [0.87]	3/4"	5/16"~1/2"	10/16/16	60LBS	50
PPJH12ACM912	79.3[3.12]	22.0 [0.87]	3/4"	9/16"~3/4"	10/16/16	60LBS	50
PPJH21ACM24	107.3 [4.22]	34.1 [1.34]	1-5/16"	1/8"~1/4"	30/50/50	60LBS	50
PPJH21ACM58	107.3 [4.22]	34.1 [1.34]	1-5/16"	5/16"~1/2"	30/50/50	60LBS	50
PPJH21ACM912	107.3 [4.22]	34.1 [1.34]	1-5/16"	9/16"~3/4"	30/50/50	60LBS	50
PPJH32ACM24	118.0 [4.65]	35.0 [1.38]	2"	1/8"~1/4"	50/80/80	60LBS	50
PPJH32ACM58	118.0 [4.65]	35.0 [1.38]	2"	5/16"~1/2"	50/80/80	60LBS	50
PPJH32ACM912	118.0 [4.65]	35.0 [1.38]	2"	9/16"~3/4"	50/80/80	60LBS	50
PPJH64ACM24	178.0 [7.01]	49.0 [1.93]	4"	1/8"~1/4"	185/300/300	60LBS	25
PPJH64ACM58	178.0 [7.01]	49.0 [1.93]	4"	5/16"~1/2"	185/300/300	60LBS	25
PPJH64ACM912	178.0 [7.01]	49.0 [1.93]	4"	9/16"~3/4"	185/300/300	60LBS	25
PPJH96ACM24	178.0 [7.01]	49.0 [1.93]	6"	1/8"~1/4"	230/450/450	60LBS	25
PPJH96ACM58	178.0 [7.01]	49.0 [1.93]	6"	5/16"~1/2"	230/450/450	60LBS	25
PPJH96ACM912	178.0 [7.01]	49.0 [1.93]	6"	9/16"~3/4"	230/450/450	60LBS	25

All dimensions in mm[inch]



## J Hook Accessories

### Steel Angle Bracket

- Material: Steel
- Finish: Zinc Plating

ITEM	SIZE	PKG.
PPAC14	1/4-20	100
PPAC38	3/8-16	100



### J Hook Retaining Clip

- Material: Steel
- Finish: Zinc Plating

ITEM	SIZE	PKG.
PPJHRC21	1-5/16"	100
PPJHRC32	2"	100
PPJHRC64	4"	100
PPJHRC96	6"	100



### Beam Clamp

- Material: Steel
- Finish: zinc plating

ITEM	SIZE	PKG.
PPBC1420	1/4-20	100
PPBC1024	10-24	100
PPBC3816	3/8-16	50



### Bat Wing

- Material: Spring Steel
- Finish: Black or Silver

ITEM	SIZE	PKG.
PPW	/	100



### Spring Steel Beam Clamp

- Material: Spring Steel
- Finish: Black or Silver

ITEM	Beam Flange	PKG.
PPSSBC	/	100



### Hammer on Side Beam Clamp

- Material: Spring Steel
- Finish: Black or Silver

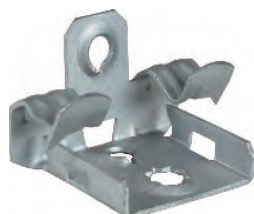
ITEM	Beam Flange	PKG.
PPHOK24	1/8-1/4"	100
PPHOK58	5/16-1/2"	100
PPHOK912	9/16-3/4"	100



### Hammer on Beam Clamp

- Material: Spring Steel
- Finish: Black or Silver

ITEM	Beam Flange	PKG.
PPM24	1/8-1/4"	100
PPM58	5/16-1/2"	100
PPM912	9/16-3/4"	100



### Hammer on Beam Clamp with Screw

- Material: Spring Steel
- Finish: Black or Silver

ITEM	Beam Flange	PKG.
PPM24S	1/8-1/4"	100
PPM58S	5/16-1/2"	100
PPM912S	9/16-3/4"	100



## Accessories

### TEK / Lag Screw with 1/4-20 Eyelet

- Material: Steel with plastic washer
- Finish: Zinc Plating
- Std.Pkg: 100 pcs

ITEM	Screw Type	PKG.
PPAWS001	TEK Screw	100
PPAWS002	LAG Screw	100



### Powder Acuated show with 1/4-20 Eyelet

- Material: Steel with plastic washer
- Finish: Zinc Plating
- Std.Pkg: 100 pcs

Item: PPACWS003



### Angle Clip w/ 1/4" Hole and 1.4-20 threaded Eyelet

- Material: Steel
- Finish: Zinc Plating
- Std.Pkg: 100 pcs

Item: PPACWS004



### Nail with 3/8" 1/4-20 threaded male standoff screw

- Material: Steel with plastic washer
- Finish: Zinc Plating
- Std.Pkg: 100 pcs

Item: PPACWS005



## Bridle Rings with Machine Screw Thread


**Material/Finish:**

Steel C1008~C1018, zinc plating

**Application:**

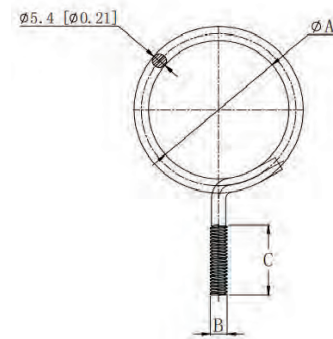
These machine-screw thread bridle rings are used to support communications cables and other low voltage wires.

**Advantages:**

Bridle rings allow a quick and inexpensive way to support non-sensitive wires and cables from structural members. These bridle rings may be used with any 10-24 or 1/4-20 threaded clamps or supports.

Catalog Number	Size(ΦA)	Thread(B)	C	Loading Capacity	Std. Pkg.
PPBR125	1-1/4"	1/4-20	25.4[1.00]	50LBS	100
PPBR150	1-1/2"	1/4-20	25.4[1.00]	50LBS	100
PPBR200	2"	1/4-20	25.4[1.00]	50LBS	100
PPBR400	4"	1/4-20	25.4[1.00]	50LBS	100
PPBR501024	1/4"	10-24	15.0[0.59]	50LBS	100
PPBR751024	3/4"	10-24	15.0[0.59]	50LBS	100
PPBR1001024	1"	10-24	15.0[0.59]	50LBS	100
PPBR1251024	1-1/4"	10-24	15.0[0.59]	50LBS	100
PPBR1501024	1-1/2"	10-24	27.0[1.06]	50LBS	100
PPBR2001024	2"	10-24	15.0[0.59]	50LBS	100

All dimensions in mm[inch]



## Bridle Rings with Wood Screw Thread


**Material/Finish:**

Steel C1008~C1018, zinc plating

**Application:**

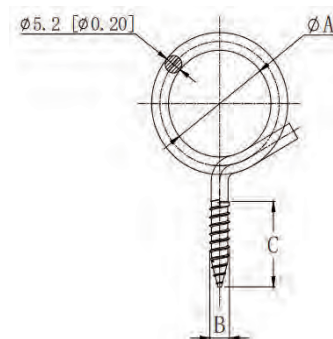
These wood-screw thread bridle rings are installed on wooden beams and studs to support communications cables and other low voltage wires.

**Advantages:**

Wood-screw thread allows direct mounting to wood studs and ceiling joists without any extra fasteners or clamps to complete the installation.

Catalog Number	Size(ΦA)	Thread(B)	C	Loading Capacity	Std. Pkg.
PPBR100WS	1"	#16x1"	25.4[1.00]	50LBS	100
PPBR125WS	1-1/4"	#16x1"	25.4[1.00]	50LBS	100
PPBR150WS	1-1/2"	#16x1"	25.4[1.00]	50LBS	100
PPBR200WS	2"	#16x1"	25.4[1.00]	50LBS	100
PPBR400WS	4"	#16x1"	25.4[1.00]	50LBS	100

All dimensions in mm[inch]



## Screw-Mount Bridle Rings


**Material/Finish:**

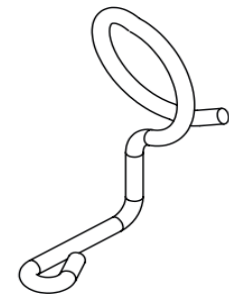
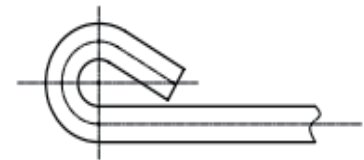
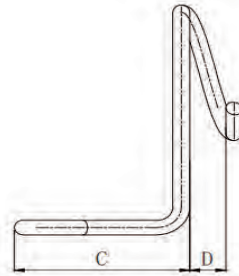
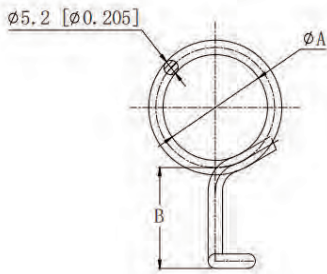
Steel C1008~C1018, zinc plating

**Application:**

These quick-screw bridle rings screw mount to wood, concrete or steel surfaces and are used to support communications cables and other low voltage cables.

**Advantages:**

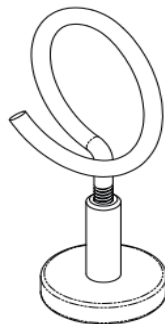
Unique patented design allows a super-fast installation of bridle rings with any screw gun. Their versatile installation allows them to be installed onto wood, concrete or steel surfaces quickly and quietly in office settings.



Catalog Number	Size( $\phi A$ )	B	C	D	Loading Capacity	Std. Pkg.
PPBR150NP	1-1/2"	36.3[1.43]	51.0[2.01]	11.0[0.43]	50LBS	100
PPBR200NP	2"	36.3[1.43]	51.0[2.01]	11.0[0.43]	50LBS	100
PPBR400NP	4"	36.3[1.43]	51.0[2.01]	25.4[1.00]	50LBS	100

All dimensions in mm[inch]

## Bridle Rings with Heavy Load Magnetic


**Material/Finish:**

Steel C1008~C1018, zinc plating

**Application:**

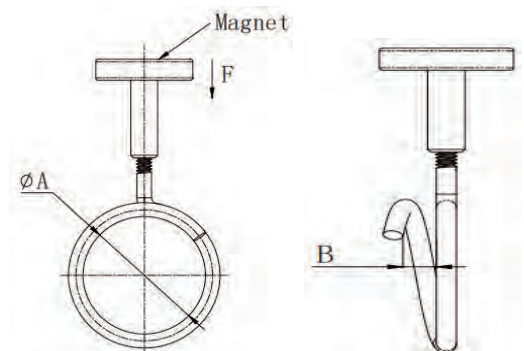
Magnetic mount bridle rings are used to support communications cables and other low voltage wires on metal surface mount applications.

**Advantages:**

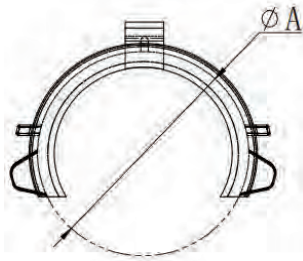
The bridle rings allow a quick and inexpensive way to support non data sensitive wires and cables from structural.

Catalog Number	Size( $\phi A$ )	Pull Strength(F)	B	Loading Capacity	Std. Pkg.
PPBR150MAG	1-1/2"	90LBS	11.0[0.43]	50LBS	100
PPBR200MAG	2"	90LBS	11.0[0.43]	50LBS	100
PPBR400MAG	4"	90LBS	25.4[1.00]	50LBS	100

All dimensions in mm[inch]



## Snap-On Bridle Ring Data Cable Saddle



Catalog Number	Size(ΦA)	Std. Pkg.
PP150SAD	1-1/2"	100
PP200SAD	2"	100

## Bridle Rings with Data Cable Saddle



Machine Screw

Wood Screw

Screw-Mount

### Material/Finish:

Bridle Ring: Steel C1008~C1018, zinc plating

Data Cable Saddle: Plastic

### Application:

Magnetic mount bridle rings are used to support communications cables and other low voltage wires on metal surface mount applications.

Machine Screw Catalog Number	Wood Screw Catalog Number	Screw -Mount Catalog Number	Size	Std. Pkg.
PPBR150SAD	PPBR150SADWS	PP150NPSAD	1-1/2"	100
PPBR200SAD	PPBR200SADWS	PP200NPSAD	2"	100
PPBR400SAD	PPBR400SADWS	PP400NPSAD	4"	100

## Metal Stud Grommets



PPESGP

PPESG

### Material/Finish:

Plastic

### Application:

These metal-stud grommets are used to protect wires from damage that can be caused by sharp edges on metal studs. They also help reduce vibratory ratting of metallic conduits.

**Color:** Yellow



PPG100

Catalog Number	Description	Std. Pkg.
PPG100	Metal stud grommet for 1" trade size hole	100
PPESGP	Metal stud grommet for 1/2", 3/4" EMT conduit, and 1/2", 3/4" rigid conduit	100
PPESG	Easy snap plastic grommet, 1.315"OD	100



## Cable Protection Plates



long steel cable protection plate with wood spike for easy hammer on installation on wood studs

Catalog Number	Length	Width	Std. Pkg.
PPSP-3	76.2[3]	38.1[1.5]	100
PPSP-6	152.4[6]	38.1[1.5]	100



long steel cable protection plate with "peel and stick" adhesive backing for application on metal studs

Catalog Number	Length	Width	Std. Pkg.
PPSP-3-MS	76.2[3]	38.1[1.5]	100
PPSP-6-MS	152.4[6]	38.1[1.5]	100



long steel cable protection plate

Catalog Number	Length	Width	Std. Pkg.
PPSP-9	228.6[9]	38.1[1.5]	50
PPSP-12	304.8[12]	38.1[1.5]	50
PPSP-18	457.2[18]	38.1[1.5]	50
PPSP-24	609.6[24]	38.1[1.5]	50



long steel cable protection plate

Catalog Number	Length	Width	Std. Pkg.
PPSP-33	76.2[3]	76.2[3]	50
PPSP-36	76.2[3]	152.4[6]	50
PPSP-39	76.2[3]	228.6[9]	50
PPSP-312	76.2[3]	304.8[12]	50
PPSP-318	76.2[3]	457.2[18]	50
PPSP-324	76.2[3]	609.6[24]	50
PPSP-58	127[5]	203.2[8]	50
PPSP-512	127[5]	304.8[12]	50
PPSP-518	127[5]	457.2[18]	50
PPSP-524	127[5]	609.6[24]	50

All dimensions in mm[inch]

## Distribution Rings



PPDR-200



PPODR-250



PPODR-350



PPODR-375

**Material:** Aluminum

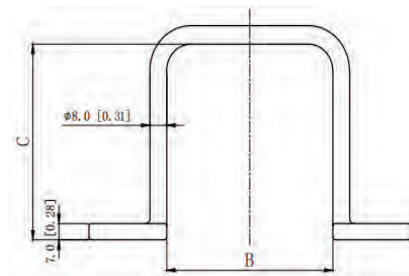
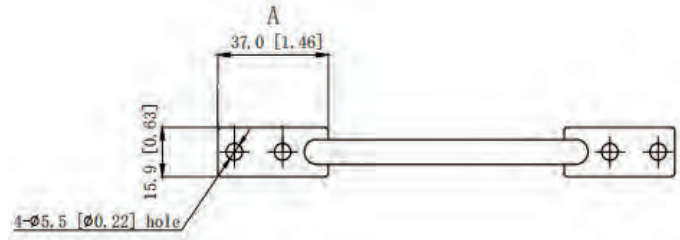
**Finish:** Cleaning

**Application:**

These distribution rings are used when support for multiple vertical or horizontal cable runs is required on walls or ceilings.

**Advantages:**

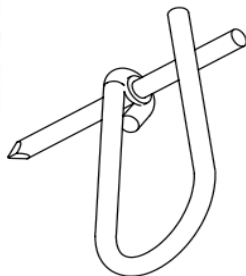
The distribution rings have a smooth surface that prevent cables from being damaged. They are made with high strength aluminum, plastic or steel depending on the ring and the installation needs.



Catalog Number	A	B	C	Std. Pkg.
PPDR-200	37.0[1.46]	50.8[2.00]	61.0[2.40]	50
PPDR-300	37.0[1.46]	76.2[3.00]	85.6[3.37]	50
PPDR-500	37.0[1.46]	127.0[5.00]	86.0[3.38]	50
PPODR-250	38.3[1.51]	47.6[1.87]	60.3[2.37]	50
PPODR-350	38.3[1.51]	39[1.54]	85.6[3.37]	50
PPODR-375	37.0[1.46]	77.8[3.06]	84.1[3.31]	50

All dimensions in mm[inch]

## Drive Rings



**Material:** Steel

**Finish:** Zinc Plating

**Application:**

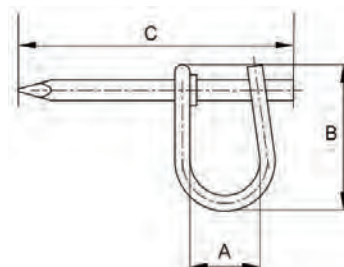
These nail-on drive rings are used to support communications cables and other low voltage wires.

**Advantages:**

The nail-on drive rings with looped harness save time and provide a very economical support in wet or dry locations. They may also be used on wood surface or with beam clamps that accept drive pins.

Catalog Number	A	B	C	Inner Pkg.	Std. Pkg.
PPDRV50	12.7[0.50]	22[0.87]	58.85[2.32]	50	1000
PPDRV58	15.8[0.62]	32[1.23]	62[2.44]	25	1000
PPDRV78	22.2[0.87]	55.4[2.18]	65.5[2.58]	25	500
PPDRV125	31.7[1.25]	76.1[3.00]	77.5[3.05]	25	250
PPDRV150	38.1[1.50]	88.9[3.50]	85[3.35]	25	250

All dimensions in mm[inch]



## Metal Staple



**Material:** Steel

**Finish:** Zinc Plating

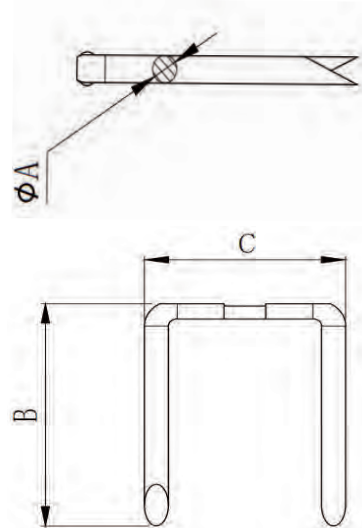
**Application:**

Secures ROMEX nonmetallic sheathed cable, BX and flexible conduit to wood or masonry.

**Advantages:**

Pointed offset to drive straight.

Catalog Number	A	B	C	Inner Pkg.	Std. Pkg.
PPSTPE12	Φ2.3[Φ0.09]	25.9[1.02]	17.2[0.68]	100	1000
PPSTPE916	Φ2.5[Φ0.10]	31.3[1.23]	19.0[0.75]	100	1000
PPSTPE12-500	Φ2.3[Φ0.09]	25.9[1.02]	17.2[0.68]	500	4000
PPSTPE916-500	Φ2.5[Φ0.10]	31.3[1.23]	19.0[0.75]	500	4000
PPSTPE12-100	Φ2.3[Φ0.09]	25.9[1.02]	17.2[0.68]	100	5000
PPSTPE916-500	Φ2.5[Φ0.10]	31.3[1.23]	19.0[0.75]	100	5000
PPSTPE12-250	Φ2.3[Φ0.09]	25.9[1.02]	17.2[0.68]	250	1500
PPSTPE916-5000BKT	Φ2.3[Φ0.09]	25.9[1.02]	17.2[0.68]	2	10000
PPSTPE916-5000BKT	Φ2.5[Φ0.10]	31.3[1.23]	19.0[0.75]	2	10000

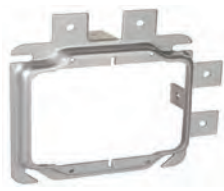


All dimensions in mm[inch]

## Device Mounting Brackets



PPSLR-150



PPSLR-250



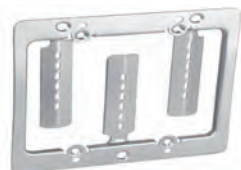
PPSLR-1-EV



PPSLR-2-EV



PPWBF-1



PPWBF-2

**Material:** Steel

**Finish:** Zinc Plating

**Application:**

These brackets are mounted to studs or drywall to attach low voltage devices and plates in new construction or existing walls.

**Advantages:**

The unique design allows brackets to be mounted vertically or horizontally. The "EV" style is made with light gauge steel. Additionally the "WBF" style includes mounting screws and can be used to add a low voltage device on 1/2" through 1-1/2" drywall, tile or plaster walls.

Catalog Number	For Dryw all	Device Openings	Std. Pkg.
PPSLR-150	1/2" or 5/8"	1	50
PPSLR-250	1/2" or 5/8"	2	50
PPSLR-1-EV	1/2" or 5/8"	1	50
PPSLR-2-EV	1/2" or 5/8"	2	50
PPWBF-1	3/8" to 1-1/2"	1	100
PPWBF-2	3/8" to 1-1/2"	2	50

## Cable Ties



standard black cable tie



side mount black cable tie



standard white cable tie



side mount white cable tie



**Material:** Plastic

**Color:** Black or White, other color available as requested.

**Application:**

These cable ties are used to neatly organize multiple cables into a structured bundle.

**Advantages:**

The cable ties are an economical way to bind and control cables so they are neat and organized. Their interlocking teeth mean that cables are permanently secured.

Standard Cable Tie Catalog Number	Screw Mount Cable Tie Catalog Number	Color	Width	Length	Min. Tensile Strength	Std. Pkg.
PPSCTB04-18	PPSMCTB04-18	Black	2.5[0.1]	100[3.94]	8kgs[18lbs]	100/bag
PPSCTW04-18	PPSMCTW04-18	White	2.5[0.1]	100[3.94]	8kgs[18lbs]	100/bag
PPSCTB05-18	PPSMCTB05-18	Black	2.5[0.1]	150[5.91]	8kgs[18lbs]	100/bag
PPSCTW05-18	PPSMCTW05-18	White	2.5[0.1]	150[5.91]	8kgs[18lbs]	100/bag
PPSCTB08-50	PPSMCTB08-50	Black	4.8[0.19]	200[7.87]	22kgs[50lbs]	100/bag
PPSCTW08-50	PPSMCTW08-50	White	4.8[0.19]	200[7.87]	22kgs[50lbs]	100/bag
PPSCTB11-50	PPSMCTB11-50	Black	4.8[0.19]	300[11.81]	22kgs[50lbs]	100/bag
PPSCTW11-50	PPSMCTW11-50	White	4.8[0.19]	300[11.81]	22kgs[50lbs]	100/bag
PPSCTB14-50	PPSMCTB14-50	Black	4.8[0.19]	350[13.78]	22kgs[50lbs]	100/bag
PPSCTW14-50	PPSMCTW14-50	White	4.8[0.19]	350[13.78]	22kgs[50lbs]	100/bag
PPSCTB18-120	PPSMCTB18-120	Black	8.8[0.35]	450[17.72]	175kgs[80lbs]	100/bag
PPSCTW18-120	PPSMCTW18-120	White	8.8[0.35]	450[17.72]	175kgs[80lbs]	100/bag

All dimensions in mm[inch]

## Wire Connectors



PPBFWC



PPGFWC



PPOFWC



PPYFWC



PPRFWC

Catalog Number	Style	Color	Bottom ID	Height	Std. Pkg.
PPGFWC	Fluted	Gray	6.7[0.26]	15[0.59]	500/bag
PPBFWC	Fluted	Blue	7.6[0.30]	17[0.67]	500/bag
PPOFWC	Fluted	Orange	10[0.39]	21.2[0.83]	500/bag
PPYFWC	Fluted	Yellow	10.6[0.42]	22.7[0.97]	500/bag
PPRFWC	Fluted	Red	13[0.51]	26.4[1.04]	250/bag

All dimensions in mm[inch]

### Material:

Plastic and Galvanized carbon steel spring

### Application:

The fluted body design of Wire Connectors improves performance and the positive grip design enables fast and easy installation. All models help secure important solid or stranded conductor configurations in your devices and are color coded for simple size and capacity identification.

## Winged Wire Connectors



PPBWCC



PPGWCC



PPRWCC



PPIWCC



PPYWCC

Catalog Number	Style	Color	Bottom ID	Height	Std. Pkg.
PPYWCC	Winged	Yellow	10[0.39]	25.7[1.01]	500/bag
PPIWCC	Winged	Ivory	10.7[0.42]	28.9[1.14]	500/bag
PPRWCC	Winged	Red	13.3[0.52]	32[1.26]	250/bag
PPGWCC	Winged	Gray	14.4[0.57]	32.6[1.28]	250/bag
PPBWCC	Winged	Blue	17.3[0.68]	39.8[1.57]	250/bag

All dimensions in mm[inch]

### Application:

The winged design of Wire Connectors improve performance while enabling fast and easy installation. All models are color coded for simple size and capacity identification.





## Round Pancake Boxes



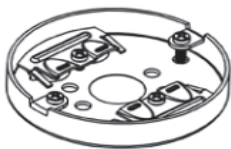
**Material:** Galvanized Steel

**Application:** These ceiling pan boxes have conduit knock-outs or clamps for nonmetallic sheathed cable. They are used to mount ceiling and wall lighting fixtures when a shallow depth box is required.

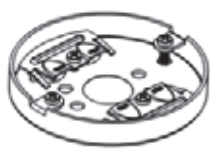
**Advantages:** Ceiling pans have a shallow depth that allows boxes to be surface mounted directly on studs. Their versatile combination head 8-32 screw can securely fasten fixtures to electrical junction boxes using a slotted, Phillips, or Robertson head screwdriver.

**Field Names:** Pan box, round box, round outlet box, round fixture box, biscuit box, pancake box, shallow depth box, electrical mud box, sconce light box, round electrical box.

**UL File No:** E526989



**PP292**



**PP287**



**PP293**



**PP56111-R**

Catalog Number	Description	Depth	Cubic Inches	Ship Case	Weight/Case
PP292	3-1/2" round steel pancake box with NM Clamp	1/2"	4.0	50	13.4
PP287	3-1/2" round steel pancake box with NM clamp	3/4"	5.0	50	15.4
PP293	4" round steel pancake box with 1/2"KO	1/2"	6.0	50	15.8
PP56111-R	4" round steel pancake box with NM Clamp	1/2"	5.5	50	17.6

## 3-1/2" Octagon Drawn Box - 1-1/2" Deep



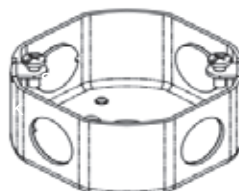
**Material:** Galvanized Steel

**Application:** These octagon boxes are used when installing ceiling or wall lighting fixtures. These junction boxes can also be used as an outlet box for a surface conduit or convenience outlet.

**Advantages:** The octagon boxes are made with a versatile combination head 8-32 screw.

**Field Names:** octagon box, 3-1/2" octagon junction box, octagon electrical box, hexagon box.

**UL File No:** E526989



**PP110**

Catalog Number	Description	Sides	Knockouts Bottom	Cubic Inches	Ship Case	Weight/Case
PP110	1-1/2" deep 1/2" KO	(4) - 1/2"	(1) - 1/2"	11.8	50	19.6

## 4" Octagon Drawn Boxes & Extensions - 1-1/2" Deep



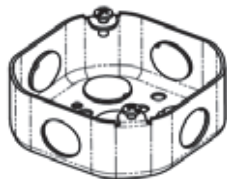
**Material:** Galvanized Steel

**Application:** These octagon boxes are used to install ceiling and wall lighting fixtures, fans, or convenience outlets and devices. These extension rings with conduit KO's provide added wire capacity to existing octagon(8B) boxes and service as outlet boxes for surface conduits

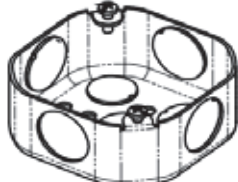
**Advantages:** Octagon boxes are made with a versatile combination head screw. The box extension rings prevent the labor-intensive removal of older outlet boxes, connectors and devices when extra wire capacity is needed

**Field Names:** 4-O box, octagon box, octagon junction box, outlet box, ceiling box, octagon ceiling box, 8B box, hexagon box, round outlet box, wall sconce box, 8BO box, 4" octagon box, 4" ceiling box, 4" octagon ceiling box, 4" plenum box, 4" octagon plenum box, plenum ceiling box, 8B plenum box, 8B extension ring, octagon extension ring, octagon extension, ceiling extension ring, 4" ceiling extension ring

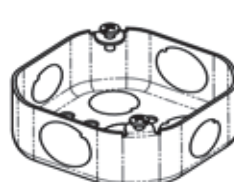
**UL File No.:** E526989 (ZQ54151-R & 54151-OWR not UL Listed)



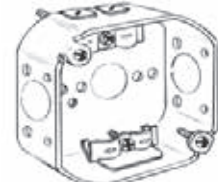
**PP125**



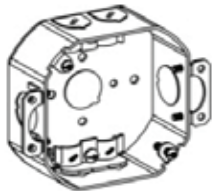
**PP126**



**PP127**



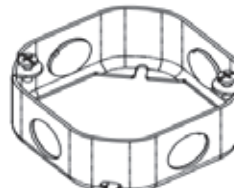
**PP145**



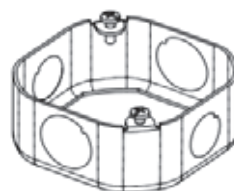
**PP150**



**PP153**



**PP128**



**PP130**

Catalog Number	Description	Sides	Knockouts Bottom	Cubic Inches	Ship Case	Weight/Case
<b>BOXES</b>						
PP125	1-1/2" deep 1/2" KO with raised ground emboss	(4) - 1/2"	(4) - 1/2"	15.5	50	26
PP126	1-1/2" deep 3/4" KO with raised ground emboss	(4) - 3/4"	(2) - 1/2" & (2) - 3/4"	15.5	50	26
PP127	1-1/2" deep 1/2" & 3/4" KO with raised ground emboss	(2) - 1/2" & (2) - 3/4"	(2) - 1/2" & (2) - 3/4"	15.5	50	26
PP145	1-1/2" deep 1/2" KO with NM Clamp	(2) - 1/2" & 4 pryouts	(1) - 1/2"	15.5	50	27.5
PP150	1-1/2" deep 1/2" KO with NM Clamp with OW Ears	(2) - 1/2" & 4 pryouts	(1) - 1/2"	15.5	50	29
PP153	1-1/2" deep 1/2" KO with MC Clamp	(2) - 1/2" & 4 pryouts	(1) - 1/2"	15.5	50	29.5
<b>EXTENSIONS</b>						
PP128	1-1/2" deep 1/2" KO	(4) - 1/2"	---	15.5	50	19
PP130	1-1/2" deep 1/2" & 3/4" KO	(2) - 1/2" & (2) - 3/4"	---	15.5	50	19

\* PP145 & PP150 not UL Listed

## 4" Octagon Draw Boxes with Brackets - 1-1/2" Deep



**Material:** Galvanized Steel

**Application:** These octagon boxes are used to install ceiling and wall lighting fixtures, fans, convenience outlets.

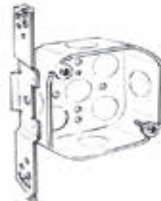
**Advantages:** These boxes are made with a versatile combination head screw that can securely fasten a fixture or device using a slotted, Phillips, or Rob-ertson head screwdriver.

**Field Names:** 4-O box, octagon box, octagon junction box, outlet box, ceiling box, octagon ceiling box, 8B box, hexagon box, round outlet box, old work octagon box, cut in box, deep 8B box, 8B deep box with bracket, 8B deep J box, 8B deep octagon box, 8B box with bar hanger, 8B box setup, 8B deep box set up, deep ceiling box with bracket, deep ceiling box with bar hanger.

**UL File No.:** E526989



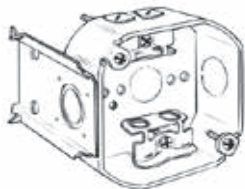
**PP158**



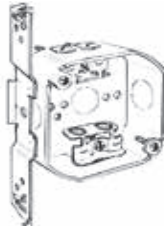
**PP161**



**PP324**



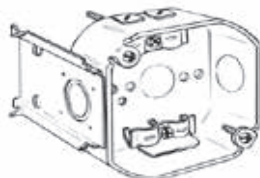
**PP157**



**PP155**



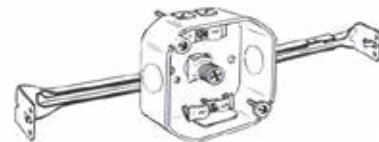
**PP325**



**PP160**



**PP164**



**PP326**

Catalog Number	Description	Knockouts		Cubic Inches	Ship Case	Weight/Case
		Sides	Bottom			
PP158	1-1/2" deep 1/2" KO with J-Wood bracket	(4) - 1/2"	(5) - 1/2"	15.5	50	30.5
PP161	1-1/2" deep 1/2" KO with TS bracket	(3) - 1/2"	(5) - 1/2"	15.5	50	31
PP324	1-1/2" deep 1/2" KO with adj. bar hanger	(4) - 1/2"	(4) - 1/2"	15.5	25	23
PP157	1-1/2" deep 1/2" KO with MC clamp & J-Wood bracket	(2) - 1/2" & 4 pryouts	(1) - 1/2"	15.5	50	32
PP155	1-1/2" deep 1/2" KO with MC clamp & TS bracket	(1) - 1/2" & 4 pryouts	(1) - 1/2"	15.5	50	35
PP325	1-1/2" deep 1/2" KO with MC clamp & adj. bar hanger	(2) - 1/2" & 4 pryouts	---	15.5	25	24
PP160	1-1/2" deep 1/2" KO with NM clamp & J-Wood bracket	(2) - 1/2" & 4 pryouts	(1) - 1/2"	15.5	50	32
PP164	1-1/2" deep 1/2" KO with NM clamp & TS bracket	(1) - 1/2" & 4 pryouts	(1) - 1/2"	15.5	50	35
PP326	1-1/2" deep 1/2" KO with NM clamp & adj. bar hanger	(2) - 1/2" & 4 pryouts	---	15.5	25	23.5

\* PP158, PP160, PP164 not UL Listed

## 4" Octagon Drawn Deep Boxes & Covers - 2-1/8" Deep



**Material:** Galvanized Steel

**Application:** These octagon boxes are used to install ceiling and wall lighting fixtures, fans, convenience junction boxes and devices. These flat covers are used to blank up existing boxes or to attach electrical devices, switches & receptacles.

**Advantages:** These boxes are made with a versatile combination head screw. They also come with labor-saving installation and mounting tabs that align with most lighting fixtures. Flat covers provide a quick and easy way to cover or terminate exposed electrical wire.

**Field Names:** 4-O box, octagon box, octagon junction box, outlet box, ceiling box, octagon ceiling box, 8B box, hexagon box, round outlet box, 8BO conduit box, 8B ceiling box, 8B deep box, 4" ceiling box, ceiling outlet box, deep ceiling box, deep 8B box. 8B cover, flat blank octagon cover, blank up plate, octagon device covers, octagon switch cover,

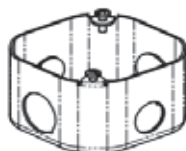
**UL File No.:** E526989



**PP165**



**PP166**



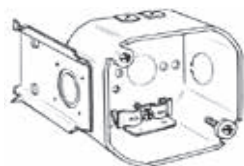
**PP167**



**PP175**



**PP722**



**PP176**



**PP177**



**PP724**



**PP731**



**PP729**

Catalog Number	Description	Knockouts		Cubic Inches	Ship Case	Weight/Case
		Sides	Bottom			
<b>BOXES</b>						
PP165	2-1/8" deep 1/2" KO with raised ground emboss	(4) - 1/2"	(4) - 1/2"	21.5	50	29
PP166	2-1/8" deep 1/2" & 3/4" KO with raised ground emboss	(4) - 3/4"	(2) - 1/2" & (2) - 3/4"	21.5	50	29
PP167	2-1/8" deep 1/2" & 3/4" KO with raised ground emboss	(2) - 1/2" & (2) - 3/4"	(2) - 1/2" & (2) - 3/4"	21.5	50	29
PP175	2-1/8" deep 1/2" KO with NM clamp	(2) - 1/2" & 4 pryouts	(1) - 1/2"	21.5	50	33.5
PP176	2-1/8" deep 1/2" KO with NM clamp & J-Wood bracket	(2) - 1/2" & 4 pryouts	(1) - 1/2"	21.5	25	20
PP177	2-1/8" deep 1/2" KO with NM clamp & TS bracket	(1) - 1/2" & 4 pryouts	(1) - 1/2"	21.5	25	20
<b>COVERS</b>						
PP722	Blank flat (1) Hole & (1) Slot	---	---	---	100	23
PP724	Flat (1) 1/2" KO, (1) Hole & (1) Slot	---	(1) - 1/2"	---	100	23
PP731	Flat (1) Duplex, (1) Hole & (1) Slot	---	---	---	100	23
PP729	Flat (1) Toggle, (1) Hole & (1) Slot	---	---	---	100	23

\* PP175, PP176, PP177 not UL Listed



## 4" Square Boxes & Extensions



**Material:** Galvanized Steel

**Application:** These 4" square boxes with conduit knockouts are installed in walls or ceilings for lighting fixtures, switches, receptacles or other outlet devices. Square boxes are used to bring power to a number of electrical devices where multiple conductor runs are split in two or more directions.

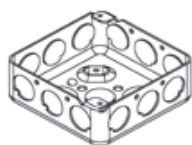
**Advantages:** 4S Boxes can be surface or flush mounted when multidirectional conduit runs are necessary.

**Field Names:** 4S Box, 1900 box, 1900 electrical box, 1900 junction box, conduit box, J-box, concentric box, conduit junction box, outlet box, drywall mud box, standard 1900 box, square conduit box.

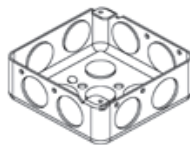
**UL File No:** E526989(ZQ52141-1/2 not UL Listed)



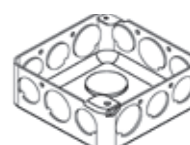
**PP185**



**PP190**



**PP191**



**PP192**



**PP52151-CKO**



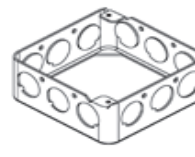
**PP52151-3/4**



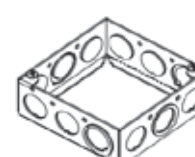
**PP52151-1/2**  
**PP52151-1234**



**PP189**



**PP201**  
**PP203**

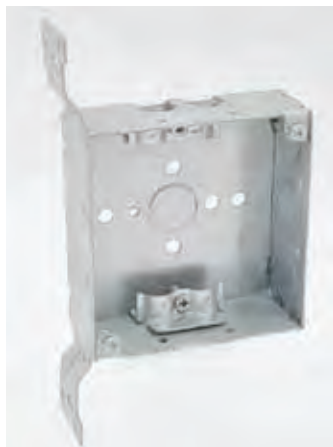


**PP53151-MKO**

Catalog Number	Description	Sides	Knockouts Bottom	Cubic Inches	Ship Case	Weight/Case
<b>BOXESS</b>						
PP185	1-1/4" deep 1/2" KO with raised ground emboss - Drawn	(10) - 1/2"	(4) - 1/2"	18	50	16.5
PP190	1-1/2" deep 1/2" KO with raised ground emboss - Drawn	(12) - 1/2"	(4) - 1/2"	21	50	31
PP191	1-1/2" deep 3/4" KO with raised ground emboss - Drawn	(8) - 3/4"	(2) - 1/2" & (2) - 3/4"	21	50	31
PP192	1-1/2" deep 1/2" & 3/4" KO with raised ground emboss - Drawn	(8) - 1/2" & (4) - 3/4"	(2) - 1/2" & (2) - 3/4"	21	50	31
PP52151-CKO	1-1/2" deep MKO with raised ground emboss - Drawn	(8) - MKO	(2) - 1/2" & (2) - 3/4"	21	50	31
PP52151-1/2	1-1/2" deep 1/2" KO with raised ground emboss - Welded	(12) - 1/2"	(2) - 1/2" & (2) - 3/4"	21	50	31
PP52151-3/4	1-1/2" deep 3/4" KO with raised ground emboss - Welded	(8) - 3/4"	(2) - 1/2" & (2) - 3/4"	21	50	31
PP52151-1234	1-1/2" deep 1/2" & 3/4" KO with raised ground emboss - Welded	(8) - 1/2" & (4) - 3/4"	(2) - 1/2" & (2) - 3/4"	21	50	31
PP189	1-1/2" deep MKO with raised ground emboss - Welded	(8) - 1/2" & (4) - MKO	(2) - 1/2" & (2) - 3/4"	21	50	36
<b>EXTENSIONS</b>						
PP201	Extension 1-1/2" deep 1/2" KO - Drawn	(12) - 1/2"	-----	21	50	20
PP203	Extension 1-1/2" deep 1/2" & 3/4" KO - Drawn	(8) - 1/2" & (4) - 3/4"	-----	21	50	20
PP53151-MKO	Extension 1-1/2" deep MKO - Welded	(8) - 1/2" & (4) - MKO	-----	21	50	20



## 4" Square Welded boxes with Bracket - 1-1/2" Deep



**Material:** Galvanized Steel

**Application:** These bracket boxes with conduit knockouts are used when 4" square boxes must be mounted directly to wood or metal studs. Square boxes are used to bring power to a number of electrical devices where multiple conductor runs are split in two or more directions.

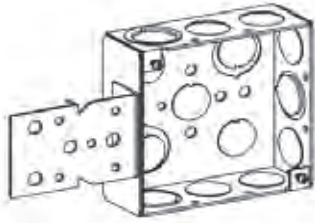
**Advantages:** 4" square boxes with attached brackets allow a quick easy installation and keep the boxes upright for an easy conduit connection.

**Field Names:** Bracket box, 4S bracket box, metal stud box, vertical bracket box, wood bracket box, nail-on bracket box, flush-mount bracket box, conduit bracket box, bracketed outlet box, 1900 bracket box, 1900 box with bracket.

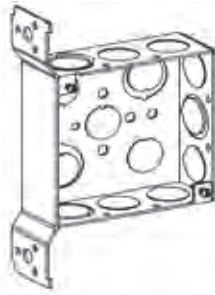
**UL File No:** E526989

Catalog Number	Description	Knockouts		Cubic Inches	Ship Case	Weight/Case
		Sides	Bottom			
PP193	1-1/2" deep MKO with S bracket & raised ground emboss	(6) - 1/2" & (3) - MKO	(2) - 1/2" & (2) - MKO	21	25	20
PP196	1-1/2" deep MKO with FL bracket	(6) - 1/2" & (3) - MKO	(3) - 1/2" & (2) - MKO	21	25	22
PP197	1-1/2" deep 1/2" KO with WB bracket	(6) - 1/2" & (3) - MKO	(3) - 1/2" & (2) - MKO	21	25	21
PP199	1-1/2" deep 1/2" & 3/4" KO with FL bracket	(6) - 3/4"	(1) - 1/2" & (4) - 3/4"	21	25	22
PP227	1-1/2" deep MKO with MS bracket	(6) - 1/2" & (3) - MKO	(3) - 1/2" & (2) - MKO	21	25	20
PP213	1-1/2" deep 1/2" KO with MC Clamp	(4) - 1/2" & (2) - MKO & 4 pryouts	(1) - 1/2"	21	50	39
PP218	1-1/2" deep MKO with MC Clamp & FL bracket	(2) - 1/2" & (1) - MKO & 4 pryouts	(1) - 1/2"	21	25	24
PP219	1-1/2" deep MKO with MC Clamp & WB bracket	(2) - 1/2" & (1) - MKO & 4 pryouts	(1) - 1/2"	21	25	22
PP224	1-1/2" deep MKO with MC Clamp & B bracket	(2) - 1/2" & (1) - MKO & 4 pryouts	(1) - 1/2"	21	25	24
PP229	1-1/2" deep MKO with MC Clamp & MS bracket	(2) - 1/2" & (1) - MKO & 4 pryouts	(1) - 1/2"	21	25	22
PP220	1-1/2" deep MKO with NM Clamp & WB bracket	(2) - 1/2" & (1) - MKO & 4 pryouts	(1) - 1/2"	21	25	20
PP223	1-1/2" deep MKO with NM Clamp & FL bracket	(2) - 1/2" & (1) - MKO & 4 pryouts	(1) - 1/2"	21	25	20
PP225	1-1/2" deep 1/2" KO with NM Clamp & B bracket	(2) - 1/2" & (1) - MKO & 4 pryouts	(1) - 1/2"	21	25	22
PP228	1-1/2" deep 1/2" KO with NM Clamp & MS bracket	(2) - 1/2" & (1) - MKO & 4 pryouts	(1) - 1/2"	21	25	22

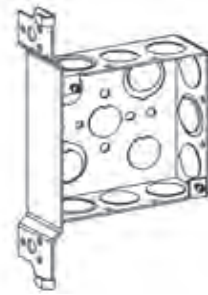
PP227, PP229, PP228, PP223 not UL Listed



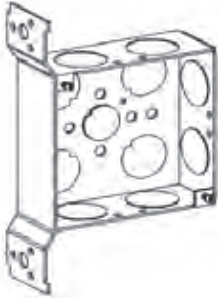
**PP193**



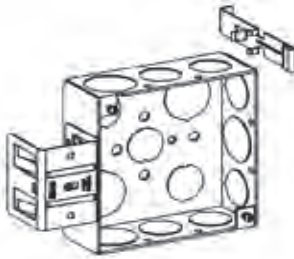
**PP196**



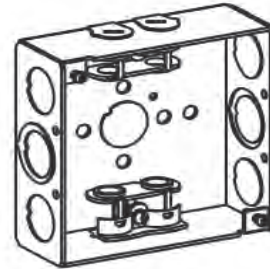
**PP197**



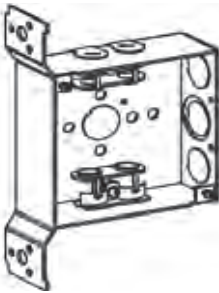
**PP199**



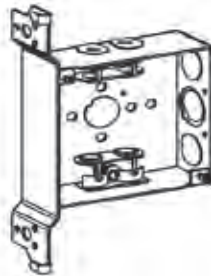
**PP227**



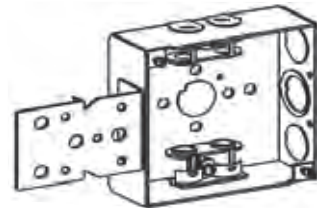
**PP213**



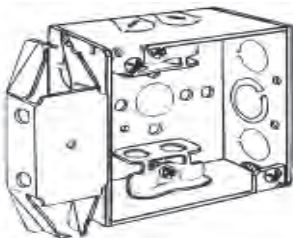
**PP218**



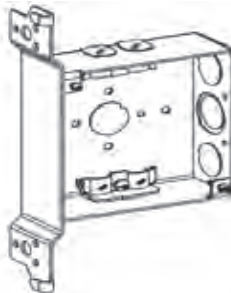
**PP219**



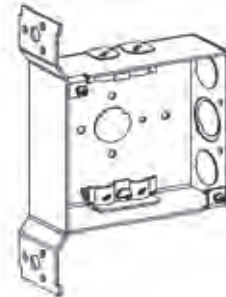
**PP224**



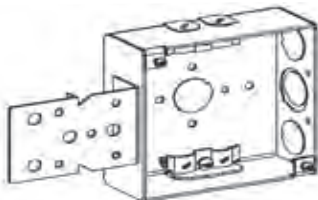
**PP229**



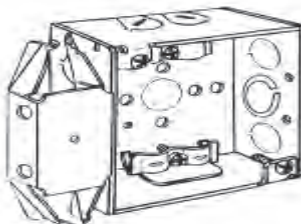
**PP220**



**PP223**



**PP225**



**PP228**

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



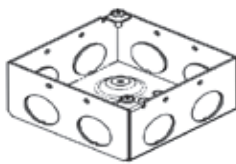
**Material:** Galvanized Steel

**Application:** These 4" square boxes with conduit knockouts are installed in walls or ceilings for lighting fixtures, switches, receptacles or other outlet devices. Square boxes are used to bring power to a number of electrical devices where multiple conductor runs are split in two or more directions.

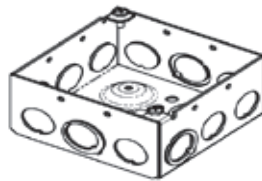
**Advantages:** 4S Boxes can be surface or flush mounted when multidirectional conduit runs are necessary.

**Field Names:** 4S box, 1900 box, 1900 electrical box, 1900 junction box, conduit box, J-box, concentric box, conduit junction box, outlet box, drywall mud box, conduit J box, conduit outlet box, deep 1900 box, deep 4S box, deep plenum box, 3/4" plenum box, Chicago plenum junction box, 1900 deep box, 1900 deep plenum box, 1900 deep combo box.

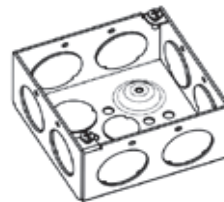
**UL File No:** E526989



**PP231**



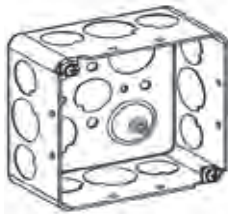
**PP232**



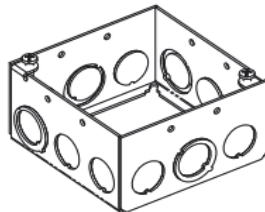
**PP233**



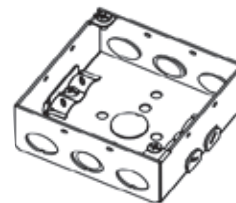
**PP52171-CKO-DR**



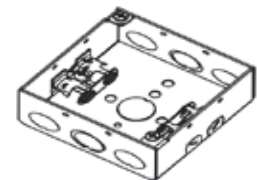
**PP239**



**PP53171-MKO**



**PP242**



**PP248**

Catalog Number	Description	Sides	Knockouts		Cubic Inches	Ship Case	Weight/Case
				Bottom			
PP231	2-1/8" deep MKO with raised ground emboss - Welded	(8) - 1/2"		(1) - 1/2" & (3) - 3/4"	30.3	25	22
PP232	2-1/8" deep MKO with raised ground emboss - Welded	(8) - 1/2" & (4) - MKO		(2) - MKO & (2) - 1/2"	30.3	25	22
PP233	2-1/8" deep MKO with raised ground emboss - Welded	(8) - 1"		(2) - 1/2" & (2) - 3/4"	30.3	25	22
PP52171-CKO-DR	2-1/8" deep 1/2" KO & MKO with raised ground emboss - Drawn	(8) - 1/2" & (4) - MKO		(2) - 1/2" & (2) - 3/4"	30.3	25	22
PP239	2-1/8" deep 1/2" & 3/4" KO with raised ground emboss - Drawn	(8) - 1/2" & (4) - 3/4"		(2) - 1/2" & (2) - 3/4"	30.3	25	21
PP242	2-1/8" deep MKO with NM clamp - Welded	(4) - 1/2" & (2) - MKO & 4 pryouts		(1) - 1/2"	30.3	25	22
PP248	2-1/8" deep MKO with MC clamp - Welded	(4) - 1/2" & (2) - MKO & 4 pryouts		(1) - 1/2"	30.3	25	23
PP53171-MKO	2-1/8" deep 1/2" KO & MKO - Welded	(8) - 1/2" & (4) - MKO		----	30.3	25	12.5

## 4" Square Welded Deep Boxes with Bracket - 2-1/8" Deep



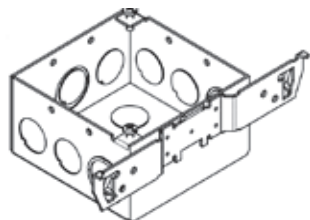
**Material:** Galvanized Steel

**Application:** These bracket boxes with conduit knockouts are used when 4" square boxes must be mounted directly to wood or metal studs. Square boxes are used to bring power to a number of electrical devices where multiple conductor runs are split in two or more directions.

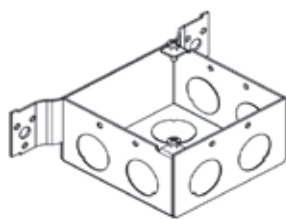
**Advantages:** 4" square boxes with attached brackets allow a quick easy installation to structural members and keep the boxes upright for an effortless conduit connection.

**Field Names:** Bracket box, 4S bracket box, metal stud box, vertical bracket box, wood bracket box, nail-on bracket box, 1900 bracket box, bracketed junction box, conduit box with bracket, stud box, outlet box, bracketed J box, deep 4S bracket box, deep 1900 bracket box, 1900 bracket box.

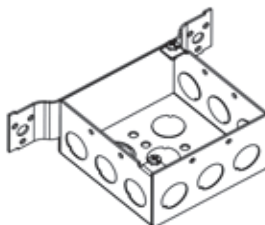
**UL File No:** E526989



**PP235**



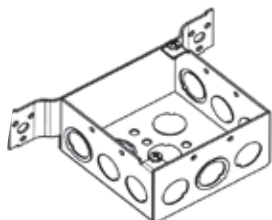
**PP236**



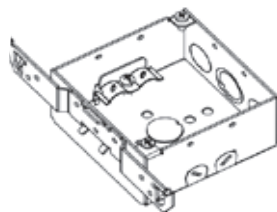
**PP52171-F**



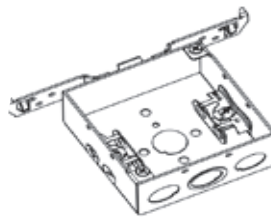
**PP238**



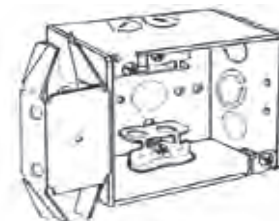
**PP237**



**PP240**



**PP241**



**PP243**

Catalog Number	Description	Knockouts		Cubic Inches	Ship Case	Weight/Case
		Sides	Bottom			
PP235	2-1/8" deep MKO with TS bracket	(6) - 1/2" & (3) - MKO	(3) - 1/2" (2) - MKO	30.3	25	25
PP236	2-1/8" deep 3/4" KO with FL bracket	(6) - 3/4"	(1) - 1/2" (4) - 3/4"	30.3	25	24
PP52171-F	2-1/8" deep 1/2" & 3/4" KO with FL bracket	(9) - 1/2"	(3) - 1/2" (2) - MKO	30.3	25	24
PP238	2-1/8" deep 1/2" & 3/4" KO with MS bracket	(6) - 1/2" & (3) - 3/4"	(3) - 1/2" (2) - MKO	30.3	25	25
PP237	2-1/8" deep 1/2" & 3/4" KO with FL bracket	(6) - 1/2" & (3) - MKO	(3) - 1/2" (2) - MKO	30.3	25	25
PP240	2-1/8" deep MKO with NM Clamp & TS bracket	(2) - 1/2" & (1) - MKO & 4 pryouts	(1) - 1/2"	30.3	25	28
PP241	2-1/8" deep MKO with MC Clamp & TS bracket	(2) - 1/2" & (1) - MKO & 4 pryouts	(1) - 1/2"	30.3	25	29
PP243	2-1/8" deep MKO with MC Clamp & MS bracket	(2) - 1/2" & (1) - MKO & 4 pryouts	(1) - 1/2"	30.3	25	29



## 4-11/16" Square Boxes



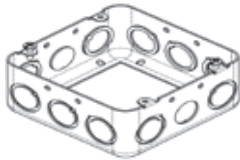
**Material:** Galvanized Steel

**Application:** These 4-11/16" square boxes with conduit knockouts are larger boxes that are installed when larger sized conductors are required. These boxes are great for industrial applications.

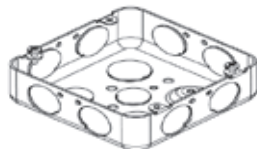
**Advantages:** 5S boxes provide extra volume for wiring and devices. They also have versatile combination head screws that can securely fasten a cover to an electrical junction box using a slotted, Phillips, or Robertson head screw driver.

**Field Names:** 11B box, 11B junction box, 5S box, 11B box, 5S box, electrical box, junction box,

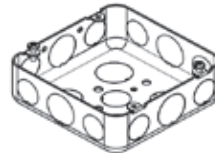
**UL File No:** E526989



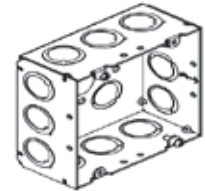
**PP73171-MKO**



**PP246**



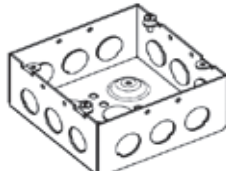
**PP247**



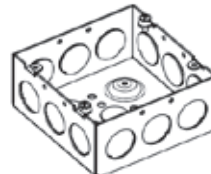
**PP257**



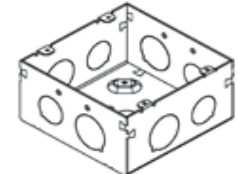
**PP72171-1234**



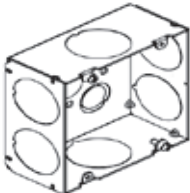
**PP72171-1/2**



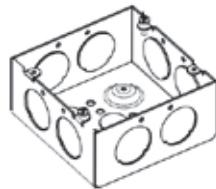
**PP72171-3/4**



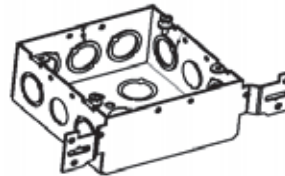
**PP265**



**PP259**



**PP258**



**PP254**

Catalog Number	Description	Knockouts		Cubic Inches	Ship Case Weight	Case
		Sides	Bottom			
PP246	1-1/2" deep 3/4" KO with raised ground emboss - Drawn	(8) - 3/4"	(2) - 1/2" & (2) - 3/4"	29.5	25	22
PP247	1-1/2" deep 1/2" & 3/4" KO with raised ground emboss - Drawn	(8) - 1/2" & (4) - 3/4"	(2) - 1/2" & (2) - 3/4"	29.5	25	21
PP73171-MKO	2-1/8" deep 1/2" KO & MKO extension ring - Drawn	(10) - 1/2" & (2) - MKO	----	30	25	9.5
PP257	2-1/8" deep MKO with raised ground emboss - Welded	(12) - MKO	(2) - 1/2" & (2) - MKO	42	25	28
PP72171-1234	2-1/8" deep 1/2" & 3/4" KO with raised ground emboss- Welded	(8) - 1/2" & (4) - 3/4"	(2) - 1/2" & (2) - 3/4"	42	25	28
PP72171-1/2	2-1/8" deep 1/2" KO with raised ground emboss - Welded	(12) - 1/2"	(2) - 1/2" & (2) - 3/4"	42	25	28
PP72171-3/4	2-1/8" deep 3/4" KO with raised ground emboss- Welded	(12) - 3/4"	(2) - 1/2" & (2) - 3/4"	42	25	28
PP265	2-1/8" deep 3/4" & 1" KO with raised ground emboss- Welded	(4) - 3/4" & (4) - 1"	(2) - 1/2" & (2) - 3/4"	42	25	28
PP259	2-1/8" deep 1-1/4" KO with raised ground emboss- Welded	(6) - 1-1/4"	(2) - 1/2" & (2) - 3/4"	42	25	28
PP258	2-1/8" deep 1" KO with raised ground emboss- Welded	(8) - 1"	(2) - 1/2" & (2) - 3/4"	42	25	28
PP254	2-1/8" deep MKO with FL bracket- Welded	(2) - 1/2" & (7) - MKO	(3) - 1/2" & (2) - TKO	42	25	27



## 3" x 2" Gangable Switch Boxes - 1-1/2" & 2" Deep



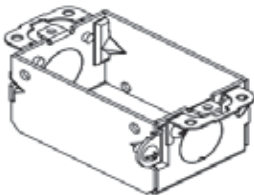
**Material:** Galvanized Steel

**Application:** These switch boxes are used to support toggle switches, duplex devices, decorative devices and a variety of electrical outlets.

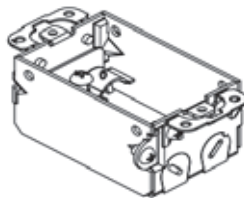
**Advantages:** Switch boxes allow versatility of wiring design because they are gangable for multiple switches or device installations. Their plaster ears allow easy "cut in" when outlets or switches need to be added to existing shallow depth walls.

**Field Names:** Gem box, switch box, gem dandy, old work switch box, plaster box, conduit box, plaster ear box, steel switch box, remote box, shallow remodel box.

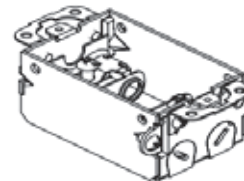
**UL File No:** E526989



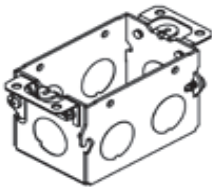
**PP400**



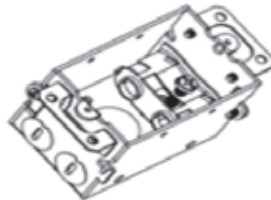
**PP410**



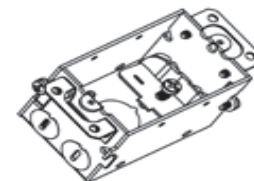
**PP411**



**PP420**



**PP440**



**PP445**

Catalog Number	Description	Sides	Knockouts Ends	Bottom	Cubic Inches	Ship Case	Weight/Case
PP400	1-1/2" deep 1/2" KO	---	(2) - 1/2"	(1) - 1/2"	7.5	50	19
PP410	1-1/2" deep with NM Clamp	---	4 pryouts	---	7.5	50	21
PP411	1-1/2" deep with MC Clamp	---	4 pryouts	---	7.5	50	22
PP420	2" deep 1/2" KO	(4) - 1/2"	(2) - 1/2"	(2) - 1/2"	10	50	25
PP440	2" deep with MC Clamp	---	4 pryouts	(1) - 1/2"	10	50	27
PP445	2" deep with NM Clamp	---	4 pryouts	(1) - 1/2"	10	50	26

## 3" x 2" Gangable Switch Boxes - 2-1/2" Deep



**Material:** Galvanized Steel

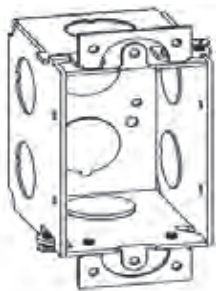
**Application:** These 2-1/2" deep switch boxes are used to support toggle switches, duplex receptacles, decorative devices and a variety of electrical outlets.

**Advantages:** Switch boxes allow versatility of wiring design because they are gangable for multiple switches or device installations. Their plaster ears allow easy "cut in" when outlets or switches need to be added to existing standard depth walls.

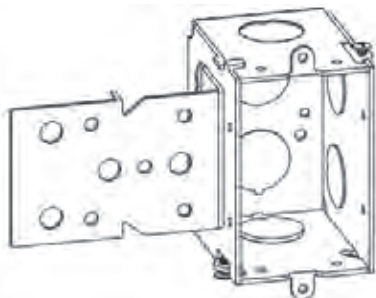
**Field Names:** Gem box, switch box, gem dandy, old work switch box, plaster box, conduit box, plaster ear box, steel switch box, gem box with bracket, old work box with bracket.

**UL File No:** E526989

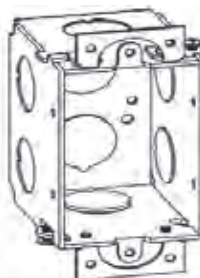
Catalog Number	Description	Sides	Knockouts Ends	Bottom	Cubic Inches	Ship Case	Weight/Case
PP500	2-1/2" deep 1/2" KO	(4) - 1/2"	(2) - 1/2"	(2) - 1/2"	12.5	50	24
PP502	2-1/2" deep 1/2" KO with Long B Bracket	(4) - 1/2"	(2) - 1/2"	(2) - 1/2"	12.5	50	27
PP503	2-1/2" deep 1/2" & 3/4" KO	(4) - 1/2"	(2) - 3/4"	(2) - 1/2"	12.5	50	24
PP504	2-1/2" deep 1/2" KO with TS Bracket	(4) - 1/2"	(2) - 1/2"	(2) - 1/2"	12.5	50	30
PP505	2-1/2" deep 1/2" & 3/4" KO with TS Bracket	(4) - 1/2"	(2) - 3/4"	(2) - 1/2"	12.5	50	30
PP509	2-1/2" deep 1/2" KO Old Work	(4) - 1/2"	(2) - 1/2"	(2) - 1/2"	12.5	50	28
PP512	2-1/2" deep 1/2" KO with NM Clamp, Old Work	(4) - 1/2"	(2) - 1/2" & 4 pryouts	(1) - 1/2"	12.5	50	31
PP518	2-1/2" deep 1/2" KO with MC Clamp	(4) - 1/2"	(2) - 1/2" & 4 pryouts	(1) - 1/2"	12.5	50	25
PP519	2-1/2" deep 1/2" KO with NM Clamp	(4) - 1/2"	(2) - 1/2" & 4 pryouts	(1) - 1/2"	12.5	50	27
PP522	2-1/2" deep 1/2" KO with MC Clamp & Long B Bracket	- - -	(2) - 1/2" & 4 pryouts	(1) - 1/2"	12.5	50	35
PP523	2-1/2" deep 1/2" KO with MC Clamp, Old Work	- - -	(2) - 1/2" & 4 pryouts	(1) - 1/2"	12.5	50	32
PP524	2-1/2" deep 1/2" KO with MC Clamp & TS Bracket	- - -	(2) - 1/2" & 4 pryouts	(1) - 1/2"	12.5	50	35
PP529	2-1/2" deep 1/2" KO with NM Clamp & Long B Bracket	- - -	(2) - 1/2" & 4 pryouts	(1) - 1/2"	12.5	50	34
PP531	2-1/2" deep 1/2" KO with NM Clamp & TS Bracket	- - -	(2) - 1/2" & 4 pryouts	(1) - 1/2"	12.5	50	34



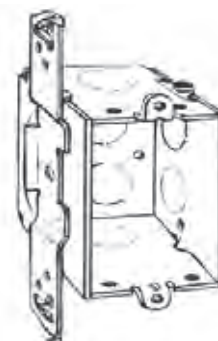
**PP500**



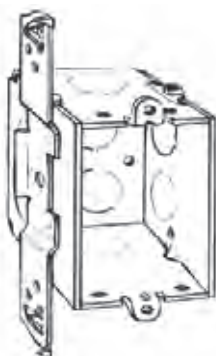
**PP502**



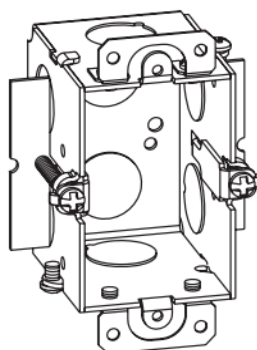
**PP503**



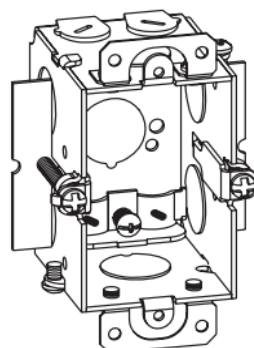
**PP504**



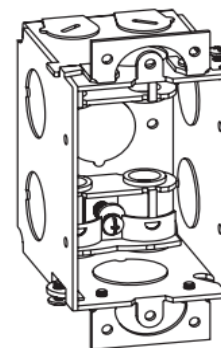
**PP505**



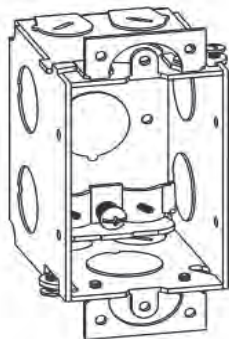
**PP509**



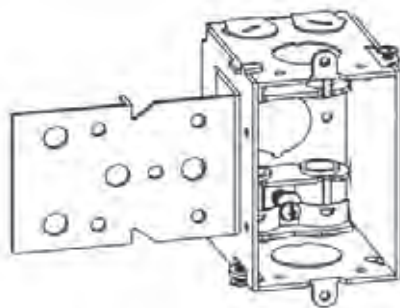
**PP512**



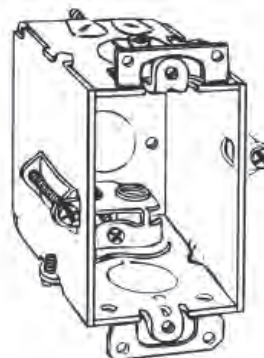
**PP518**



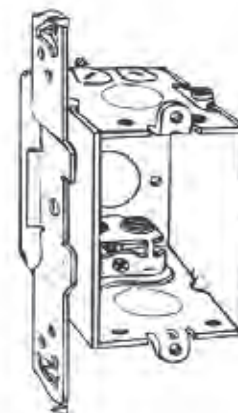
**PP519**



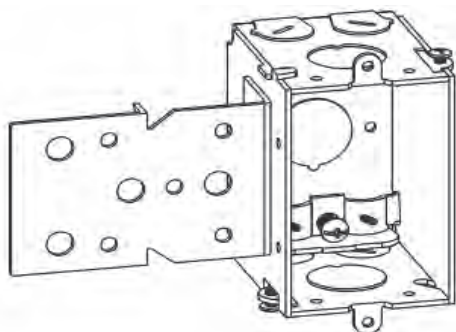
**PP522**



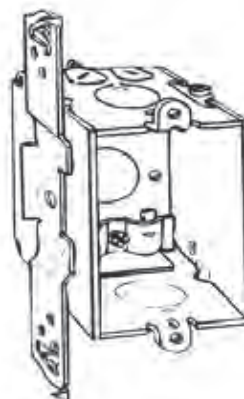
**PP523**



**PP524**



**PP529**



**PP531**

## 3" x 2" Beveled Gangable Switch Boxes - 2-1/2" Deep



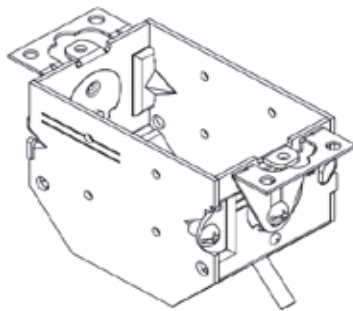
**Material:** Galvanized Steel

**Application:** These 2-1/4" deep beveled corner boxes are used in shallow walls to attach a variety of electrical wall outlet devices including toggle switches and decorative devices.

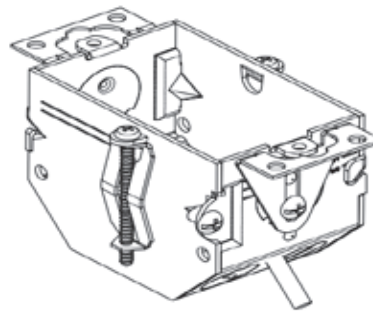
**Advantages:** Switch boxes allow versatility of wiring design because they are gangable for multiple switches or device installations. Their plaster ears allow easy "cut in" when outlets or switches need to be added to existing standard depth walls.

**Field Names:** Gem box, switch box, gem dandy, old work switch box, plaster box, conduit box, plaster ear box, steel switch box, gem box with bracket, old work box with bracket.

**UL File No:** E526989



**PPG601BVR**



**PPG601BVROW**

Catalog Number	Description	Sides	Knockouts Ends	Bottom	Cubic Inches	Ship Case	Weight/Case
PPG601BVR	2-1/2" deep 1/2" KO with NM Clamp	---	(1) - 1/2" & 4 Pryouts	(1) - 1/2"	10.5	50	25
PPG601BVROW	2-1/2" deep 1/2" KO with NM Clamp and OW Bracket	---	(1) - 1/2" & 4 Pryouts	(1) - 1/2"	10.5	50	27



## 3" x 2" Gangable Switch Boxes - 2-3/4" Deep



**Material:** Galvanized Steel

**Application:** These 2-3/4" deep switch boxes are used to support toggle switches, duplex devices, decorative devices and a variety of electrical outlets.

**Advantages:** Switch boxes allow versatility of wiring design because they are gangable for multiple switches or device installations. Their plaster ears and old work clips allow easy "cut in" when outlets or switches need to be added to existing deep walls.

**Field Names:** Gem box, switch box, gem dandy, old work switch box, plaster box, conduit box, plaster ear box, steel switch box, gem box with bracket, old work box with bracket, gem box with plaster ears, gem box with ears.

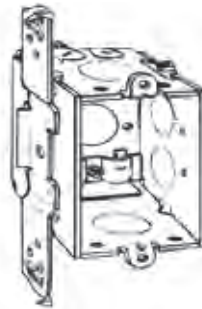
**UL File No:** E526989



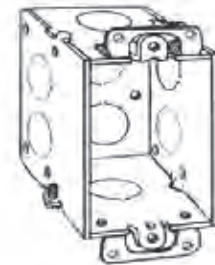
**PP560**



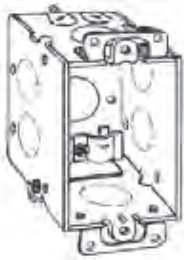
**PP562**



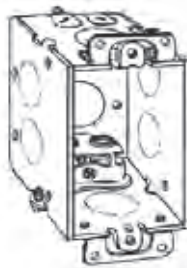
**PP564**



**PP565**



**PP567**



**PP570**



**PP574**

Catalog Number	Description	Sides	Knockouts Ends	Bottom	Cubic Inches	Ship Case	Weight/Case
PP560	2-3/4" deep 1/2" KO	(4) - 1/2"	(2) - 1/2"	(2) - 1/2"	12.5	50	27
PP562	2-3/4" deep 1/2" KO with TS Bracket	(4) - 1/2"	(2) - 1/2"	(2) - 1/2"	12.5	50	30
PP564	2-3/4" deep 1/2" KO with NM Clamp & TS Bracket	(4) - 1/2"	(2) - 1/2" & 4 pryouts	(1) - 1/2"	12.5	50	34
PP565	2-3/4" deep 1/2" & 3/4" KO	(4) - 3/4"	(2) - 3/4"	(2) - 1/2"	12.5	50	28
PP567	2-3/4" deep 1/2" KO with NM Clamp	(4) - 1/2"	(2) - 1/2" & 4 pryouts	(1) - 1/2"	12.5	50	29
PP570	2-3/4" deep 1/2" KO with MC Clamp	(4) - 1/2"	(2) - 1/2" & 4 pryouts	(1) - 1/2"	12.5	50	28
PP574	2-3/4" deep 1/2" KO with MC Clamp & TS Bracket	(4) - 1/2"	(2) - 1/2" & 4 pryouts	(1) - 1/2"	12.5	50	38



## 3" x 2" Gangable Switch Boxes - 3-1/2" Deep



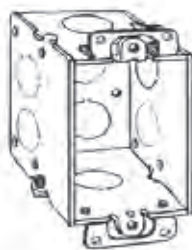
**Material:** Galvanized Steel

**Application:** These 3-1/2" deep switch boxes are used to support toggle switches, duplex devices, decorative devices and a variety of electrical outlets that require extra box depth.

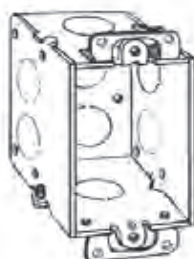
**Advantages:** Extra deep switch boxes allow versatility of wiring design because they are gangable for multiple switches or device installations. Their plaster ears and old work clips allow easy "cut in" when outlets or switches need to be added to existing deep walls.

**Field Names:** Gem box, switch box, gem dandy, old work switch box, plaster box, conduit box, plaster ear box, steel switch box, deep gem box, deep gem box with bracket.

**UL File No:** E526989



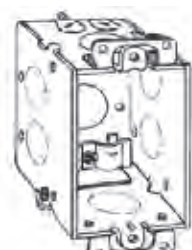
**PP590**



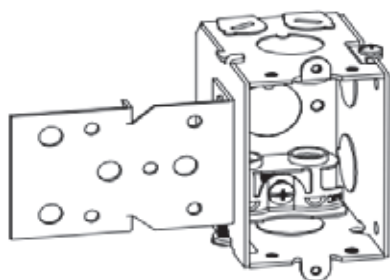
**PP591**



**PP600**



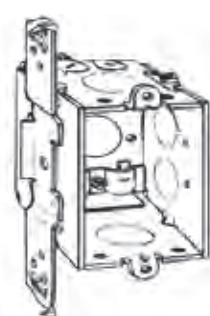
**PP601**



**PP603**



**PP604**



**PP605**

Catalog Number	Description	Sides	Knockouts Ends	Bottom	Cubic Inches	Ship Case	Weight/Case
PP590	3-1/2" deep 1/2" KO	(4) - 1/2"	(4) - 1/2"	(1) - 1/2"	18	25	17
PP591	3-1/2" deep 3/4" KO	(4) - 3/4"	(4) - 3/4"	(2) - 3/4"	18	25	17
PP600	3-1/2" deep 1/2" KO with MC Clamp	(4) - 1/2"	(2) - 1/2" & 4 pryouts	(1) - 1/2"	18	25	18
PP601	3-1/2" deep 1/2" KO with NM Clamp	(4) - 1/2"	(2) - 1/2" & 4 pryouts	(1) - 1/2"	18	25	17
PP603	3-1/2" deep 1/2" KO with MC Clamp & Long B Bracket	(4) - 1/2"	(2) - 1/2" & 4 pryouts	(1) - 1/2"	18	25	30
PP604	3-1/2" deep 1/2" KO with MC Clamp & TS Bracket	(4) - 1/2"	(2) - 1/2" & 4 pryouts	(1) - 1/2"	18	25	27
PP605	3-1/2" deep 1/2" KO with NM Clamp & TS Bracket	(4) - 1/2"	(2) - 1/2" & 4 pryouts	(1) - 1/2"	18	25	23

## 4" x 2" Drawn Handy Boxes and Extension - 1-7/8" Deep



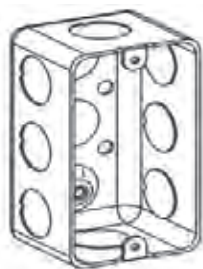
**Material:** Galvanized Steel

**Application:** These handy utility boxes are used for convenience outlets, switches and small junction boxes in exposed work applications. They are great for appliances and machinery. Extension rings are available to provide a means of adding additional wire capacity or to serve as outlet boxes for surface conduits.

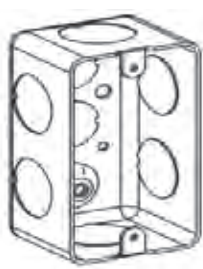
**Advantages:** Handy utility boxes have a small, rectangular design that allow for power outlets and switches to be installed in small places. They can easily be customized with special holes or knockouts for OEM applications. Handy utility boxes with brackets are available when boxes must be mounted directly to wood or metal studs.

**Field Names:** Handy box, utility box, 2x4 box, switch box, device box, handy box extension ring, utility box extension ring.

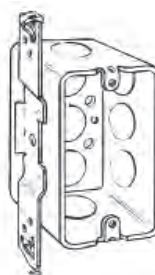
**UL File No:** E526989



**PP660**



**PP663**



**PP662**



**PP665**

Catalog Number	Description	Knockouts		Cubic Inches	Ship Case	Weight/Case
		Sides	Bottom			
<b>BOXES</b>						
PP660	1-7/8" deep 1/2" KO with raised ground emboss	(8) - 1/2"	(2) - 1/2"	13.0	50	24
PP663	1-7/8" deep 3/4" KO with raised ground emboss	(6) - 3/4"	(1) - 3/4"	13.0	50	24
PP662	1-7/8" deep 1/2" KO with raised ground emboss and TS bracket	(5) - 1/2"	(2) - 1/2"	13.0	50	24
<b>EXTENSION</b>						
PP665	1-7/8" deep extension	(8) - 1/2"	---	13.0	50	30

## 4" Octagon Concrete Rings & Covers



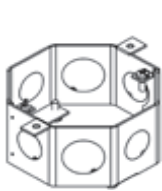
**Material:** Galvanized Steel

**Application:** These octagon concrete boxes are used in poured concrete construction.

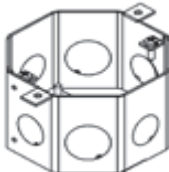
They are installed on wooden or steel concrete forms. Once the forms are removed, the boxes and conduit are buried in concrete and the end is open to the room wall or ceiling, ready for wire pulling. These concrete-box covers are fitted with octagon concrete boxes to enclosed electrical wiring and provide a means of conduit attachment.

**Advantages:** Extra long external mounting tabs allow an easy installation by nailing or screwing the boxes to wooden or steel concrete forms. Knockouts are sealed against box surface to prevent concrete slurry and water from entering the box. The top covers are removable allowing any before-pour work. Octagon concrete box covers have knockouts that are sealed with the surface of the cover to prevent entry of concrete slurry, water and debris. Each cover has a 10-32 tapped ground hole.

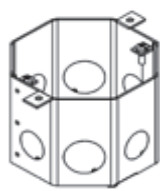
**Field Names:** Concrete rings, concrete boxes, mud boxes, mud rings, deck boxes, high-rise floor boxes, octagon concrete rings. Concrete box covers, concrete box blanks, concrete box rings, mud box cover, mud box ring, octagon concrete ring covers, **UL File No:** E526989



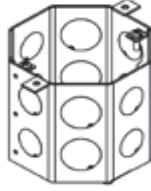
**PP270**



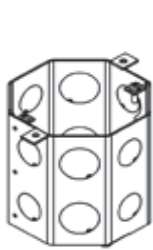
**PP271**



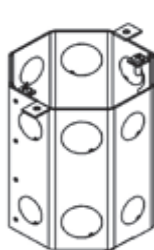
**PP272**



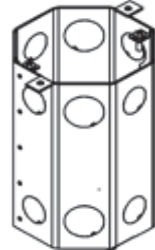
**PP273**



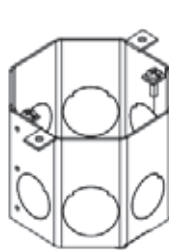
**PP274**



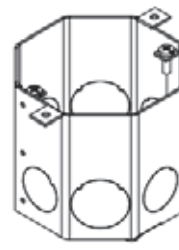
**PP275**



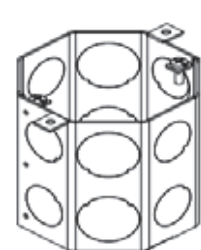
**PP276**



**PP277**



**PP278**



**PP279**

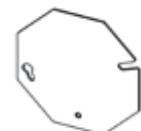
Catalog Number	Description	Sides	Ship Case	Weight/Case	Cubic Inches
<b>Rings</b>					
PP270	Raised 2"	(4) - 1-1/2" & (4) - 3/4"	25	5	24.5
PP271	Raised 2-1/2"	(4) - 1-1/2" & (4) - 3/4"	25	6	30.8
PP272	Raised 3"	(4) - 1-1/2" & (4) - 3/4"	25	20	37
PP273	Raised 3-1/2"	(8) - 1-1/2" & (8) - 3/4"	20	19	43
PP274	Raised 4"	(8) - 1-1/2" & (8) - 3/4"	20	21	49.3
PP275	Raised 5"	(8) - 1-1/2" & (8) - 3/4"	10	13	61.5
PP276	Raised 6"	(8) - 1-1/2" & (8) - 3/4"	10	16	74
PP277	Raised 3"	(4) - 1" & (4) - 3/4"	25	23	37
PP278	Raised 3-1/2"	(4) - 1" & (4) - 3/4"	20	18	43
PP279	Raised 4"	(8) - 1" & (8) - 3/4"	20	21	49.3
<b>Covers</b>					
PP890	(3) - 1/2" & (2) 3/4"	---	50	10	Flat
PP891	(2) - 1/2" & (2) 3/4"	---	50	12	Flat
PP892	Blank (1) Slot, (1) Hole	---	50	10	Flat



**PP890**



**PP891**



**PP892**

## Masonry Boxes - 2-1/2" & 3-1/2" Deep



**Material:** Galvanized Steel

**Application:** These masonry boxes are used for mounting switches, plugs, outlets and other electronic and electrical devices in masonry, brick and block walls. The Gangable versions offer installers the ability to add device in the field. Use 2-1/2" deep boxes in 4" block walls. Use 3-1/2" deep boxes in 6" or 8" deep walls.

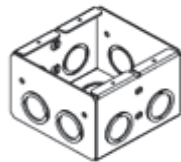
**Advantages:** These extra deep design allows for deep devices, numerous wires, switches and other electronic and electrical devices.

**Field Names:** Tile box, gang box, brick box, masonry box, gangable tile box, gangable maonry box, solid masonry box, solid concrete box.

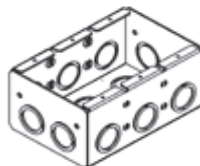
**UL File No:** E526989



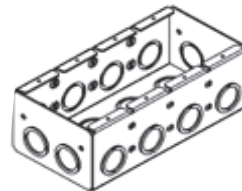
1 Gang



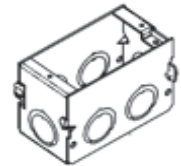
2 Gang



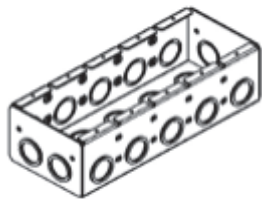
3 Gang



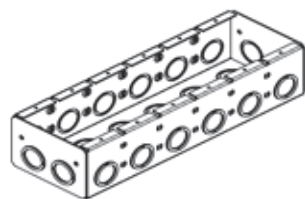
4 Gang



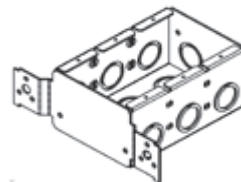
1 Gang Gangable



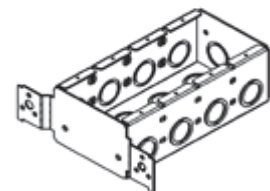
5 Gang



6 Gang



3 Gang



4 Gang

Catalog Number	Description	Depth	Sides	Knockouts	Bottom	Cubic Inches	Ship Case	Weight/Case
PP690	1 gang	2-1/2"	(6) - M K O		(2) - M K O	16	20	12
PP691	2 gang	2-1/2"	(8) - M K O		(4) - M K O	31.8	20	9
PP692	3 gang	2-1/2"	(10) - M K O		(6) - M K O	47.8	10	11
PP693	4 gang	2-1/2"	(12) - M K O		(8) - M K O	63.5	10	16
PP694	5 gang	2-1/2"	(14) - M K O		(10) - M K O	79.5	10	20
PP960	6 gang	2-1/2"	(16) - M K O		(12) - M K O	95.3	1	2
PP688	1 gang gangable	2-1/2"	(6) - M K O		(2) - M K O	16	20	12
PP695	1 gang	3-1/2"	(6) - M K O		(2) - M K O	21	20	14
PP696	2 gang	3-1/2"	(8) - M K O		(4) - M K O	44	10	10
PP697	3 gang	3-1/2"	(10) - M K O		(6) - M K O	65	10	15
PP698	4 gang	3-1/2"	(12) - M K O		(8) - M K O	87	5	9
PP699	5 gang	3-1/2"	(14) - M K O		(10) - M K O	108	1	2
PP965	6 gang	3-1/2"	(16) - M K O		(12) - M K O	160	1	3
PP689	1 gang gangable	3-1/2"	(8) - M K O		(2) - M K O	21	20	14
PP686	3 gang with F Bracket	2-1/2"	(8) - M K O		(6) - M K O	47.8	10	14
PP687	4 gang with F Bracket	2-1/2"	(10) - M K O		(8) - M K O	63.5	10	17



## Multi-Gang Switch Boxes - 1-5/8" & 2-1/2" Deep



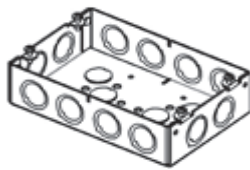
**Material:** Galvanized Steel

**Application:** These gang boxes are used when multiple electrical or low voltage devices must be mounted in one location. They can also be used as large capacity junction boxes.

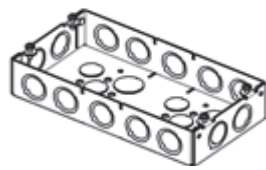
**Advantages:** Gang boxes save time in installation because there is no need to gang boxes together.

**Field Names:** Multi-gang box, gang box, multi-gang switch box, multiple device box, extra large junction box, extra long junction box, extra long outlet box.

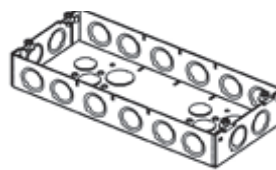
**UL Number:** E526989



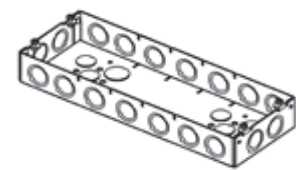
2 Gang



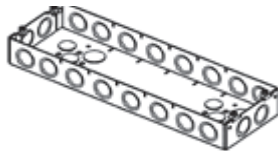
3 Gang



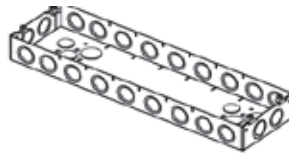
4 Gang



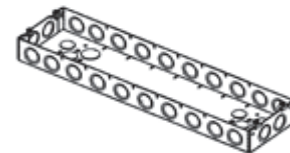
5 Gang



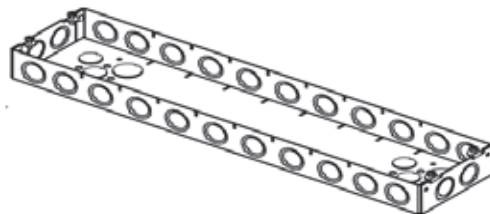
6 Gang



7 Gang



8 Gang



9 Gang

Catalog Number	Description	Depth	Sides	Knockouts	Bottom	Cubic Inches	Ship Case	Weight/Case
PP951	2 gang	1-5/8"	(12) - MKO	(4) - 1/2" & (2) - 3/4"	(4) - 1/2" & (2) - 3/4"	47	5	7
PP952	3 gang	1-5/8"	(14) - MKO	(6) - 1/2" & (4) - 3/4"	(6) - 1/2" & (4) - 3/4"	60	5	7.5
PP953	4 gang	1-5/8"	(16) - MKO	(6) - 1/2" & (4) - 3/4"	(6) - 1/2" & (4) - 3/4"	72.8	5	9
PP954	5 gang	1-5/8"	(18) - MKO	(6) - 1/2" & (4) - 3/4"	(6) - 1/2" & (4) - 3/4"	85.8	5	10
PP955	6 gang	1-5/8"	(20) - MKO	(6) - 1/2" & (4) - 3/4"	(6) - 1/2" & (4) - 3/4"	98.5	1	2
PP956	7 gang	1-5/8"	(22) - MKO	(6) - 1/2" & (4) - 3/4"	(6) - 1/2" & (4) - 3/4"	111.5	1	2.5
PP957	8 gang	1-5/8"	(24) - MKO	(6) - 1/2" & (4) - 3/4"	(6) - 1/2" & (4) - 3/4"	124.5	1	3
PP958	9 gang	1-5/8"	(26) - MKO	(6) - 1/2" & (4) - 3/4"	(6) - 1/2" & (4) - 3/4"	137.3	1	3.5
PP941	2 gang	2-1/2"	(12) - MKO	(4) - MKO	(4) - MKO	70	5	7.5
PP942	3 gang	2-1/2"	(14) - MKO	(6) - MKO	(6) - MKO	90	5	10
PP943	4 gang	2-1/2"	(16) - MKO	(6) - MKO	(6) - MKO	110	5	11
PP944	5 gang	2-1/2"	(18) - MKO	(6) - MKO	(6) - MKO	130	5	13
PP945	6 gang	2-1/2"	(20) - MKO	(6) - MKO	(6) - MKO	150	1	2.4
PP946	7 gang	2-1/2"	(22) - MKO	(6) - MKO	(6) - MKO	169.5	1	3.0
PP947	8 gang	2-1/2"	(24) - MKO	(6) - MKO	(6) - MKO	188.8	1	3.5
PP948	9 gang	2-1/2"	(26) - MKO	(6) - MKO	(6) - MKO	208	1	4.5



## 4" Square Single Gang Device Rings & Covers



**Material:** Galvanized Steel

**Application:** These raised device covers are used with 4" square boxes to mount switches, receptacles and devices.

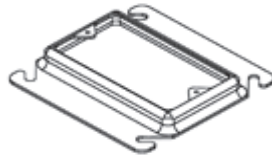
**Advantages:** One-gang device rings have angled slots on the covers that compensate for up to 12° of box misalignment on upright framing members.

**Field Names:** Switch cover, plaster ring, mud ring, drywall ring, mud cover, tile ring, switch ring, receptacle cover, raised device ring, raised device cover, combination box cover, square device box cover, plaster frame, 1900 plaster ring, 1 gang plaster, 1900 1 gang plaster ring, 1900 1 gang mug ring, 1900 mud ring.

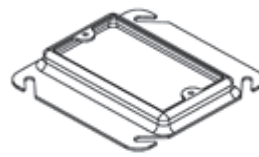
**UL File No:** E526989



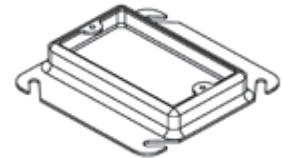
**PP787**



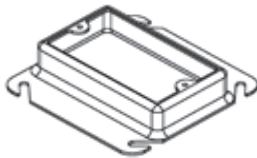
**PP771**



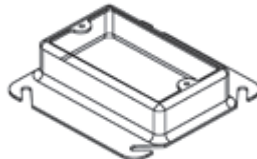
**PP782**



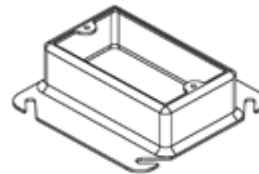
**PP768**



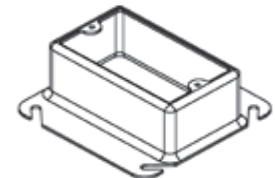
**PP773**



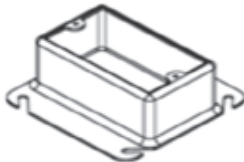
**PP774**



**PP775**



**PP785**



**PP786**



**PP752**



**PP753**

Catalog Number	Description	Depth	Cubic Inches	Ship Case	Weight/Case
<b>DEVICE RINGS</b>					
PP787	Flat	---	---	50	9
PP771	Raised 1/4"	1/4"	1.5	50	10
PP782	Raised 1/2"	1/2"	3.5	50	12
PP768	Raised 5/8"	5/8"	4.5	50	13
PP773	Raised 3/4"	3/4"	5.5	50	15
PP774	Raised 1"	1"	7.5	25	9
PP775	Raised 1-1/4"	1-1/4"	9.4	25	10.5
PP785	Raised 1-1/2"	1-1/2"	11.3	25	11
PP786	Raised 2"	2"	14.5	25	13
<b>COVERS</b>					
PP752	Blank flat	Flat	---	50	15
PP753	1/2" KO flat	Flat	---	50	15

## 4" Square Double Gang Device Rings



**Material:** Galvanized Steel

**Application:** These two-gang, square-drawn device covers are used to mount switches, devices and receptacles in junction boxes.

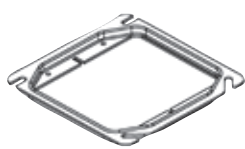
**Advantages:** Selection of various ring depths allows the installer to achieve flush fits with the finished surfaces. The angled slots on the covers compensate for up to 12° of box misalignment on upright framing members.

**Field Names:** Switch cover, plaster ring, mud ring, drywall ring, mud cover, tile ring, switch ring, receptacle cover, raised device ring, raised device cover, two gang plaster ring, two gang device cover, two gang plaster frame, 1900 plaster ring, 1900 2 gang plaster ring, 1900 2 device plaster ring.

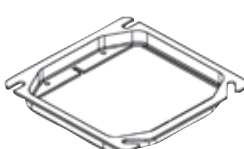
**UL File No:** E526989



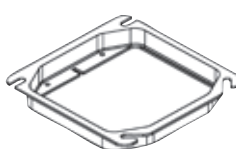
**PP791**



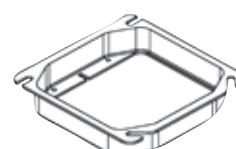
**PP777**



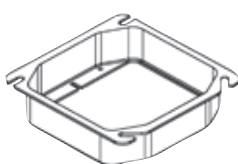
**PP778**



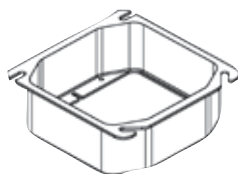
**PP769**



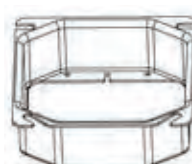
**PP779**



**PP780**



**PP781**



**PP795**



**PP796**

Catalog Number	Description	Depth	Cubic Inches	Ship Case	Weight/Case
PP791	Flat	Flat	---	50	15
PP777	Raised 1/4"	1/4"	2.3	50	9
PP778	Raised 1/2"	1/2"	5.4	50	9
PP769	Raised 5/8"	5/8"	7	50	10
PP779	Raised 3/4"	3/4"	8.5	50	11
PP780	Raised 1"	1"	11.6	25	7
PP781	Raised 1-1/4"	1-1/4"	14.7	25	9
PP795	Raised 1-1/2"	1-1/2"	15.5	25	10
PP796	Raised 2"	2"	20.7	25	13

## 4" Square to Round Device Rings



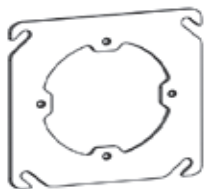
**Material:** Galvanized Steel

**Application:** These dual-direction, square-to-round device covers are mounted on ceilings or walls for proper alignment of any device or fixture with canopy installed. Typically used on exit signs, emergency lights, ceiling fixtures, security cameras, wall sconce lights and electronic devices.

**Advantages:** Dual-direction mounting tabs allow the installer to obtain a perfect fit for signal, lighting and security cameras without having to disassemble canopies. They align fixture mounting holes every time.

**Field Names:** Square-to-Round: switch cover, plaster ring, mud ring, drywall ring, mud cover, tile ring, switch ring, receptacle cover, raised device ring, raised device cover.

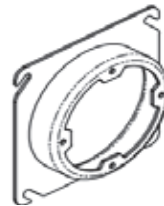
**UL File No:** E526989



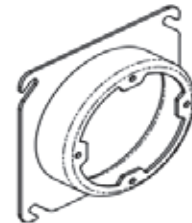
**PP43100X**



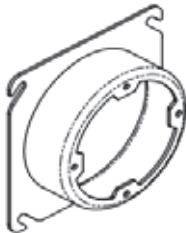
**PP767**



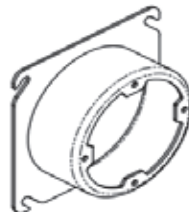
**PP756**



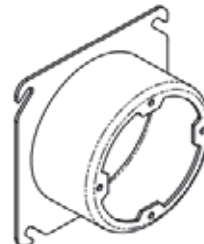
**PP759**



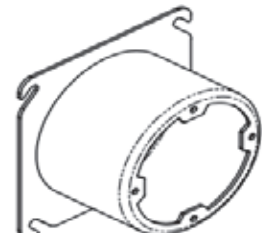
**PP757**



**PP758**



**PP43150X**



**PP43200X**

Catalog Number	Description	Depth	Cubic Inches	Ship Case	Weight/Case
PP43000X	FLAT	---	---	50	9
PP767	1/2" raised	1/2"	3	50	12
PP756	5/8" raised	5/8"	4	50	13
PP759	3/4" raised	3/4"	5	50	14
PP757	1" raised	1"	6.8	25	8
PP758	1-1/4" raised	1-1/4"	8.5	25	9
PP43150X	1-1/2" raised	1-1/2"	9.7	25	10
PP43200X	2" raised	2"	12.9	25	12

## 4" Industrial Covers



**Material:** Galvanized Steel

**Application:** These 4" square industrial surface covers are used to mount electrical devices on 4" square boxes in industrial settings, or when boxes are surface mounted or positioned in exposed work applications.

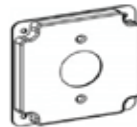
**Advantages:** 4" square, industrial surface covers allow for quick installation of devices and switches onto steel covers before they are mounted to the box. There is no bonding jumper required on covers with crushed corners, covers that have two or more device attachments (attachment screws included), or devices installed with the included lockwasher.

**Field Names:** Cover, raised surface cover, exposed work cover, crushed corner cover, surface cover, device cover, switch cover, raised switch cover, raised surface cover,

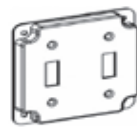
**UL File No:** E526989 (ZQG1941 not UL Listed)



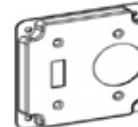
**PP800**



**PP801**



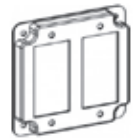
**PP803**



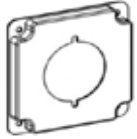
**PP805**



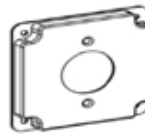
**PP808**



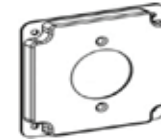
**PP809**



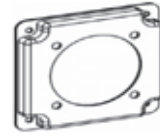
**PP810**



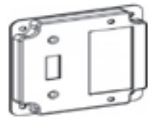
**PP811**



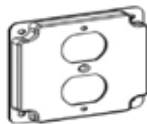
**PP812**



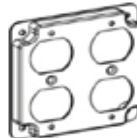
**PP813**



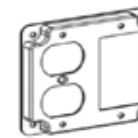
**PP814**



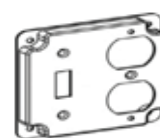
**PP902**



**PP907**



**PP915**



**PP906**

Catalog Number	Description	Depth	Cubic Inches	Ship Case	Weight/Case
PP800	(1) Toggle switch	5/8"	6.6	50	30
PP801	(1) 15A 1.406" diameter	5/8"	6.6	50	27
PP803	(2) Toggle switches	5/8"	6.6	50	29
PP805	(1) Toggle Switch (1) 15A 1.406" diameter	5/8"	6.6	50	27
PP808	(1) GFI	5/8"	6.6	50	25
PP809	(2) GFI	5/8"	6.6	50	24
PP810	(1) 30-50A 2.141" dia	5/8"	6.6	50	23
PP811	(1) 30A 1.719" diameter	5/8"	6.6	50	24
PP812	(1) 20A 1.60" diameter	5/8"	6.6	50	26
PP813	(1) 40A /50A 2 .155" diameter	5/8"	6.6	50	24
PP814	(1) Toggle (1) GFI	5/8"	6.6	50	24
PP902	(1) Duplex	5/8"	6.6	50	25
PP907	(2) Duplex receptacles	5/8"	6.6	50	22
PP915	(1) GFI (1) Duplex	5/8"	6.6	50	24
PP906	(1) Toggle switch (1) Duplex	5/8"	6.6	50	24



## 4-11/16" Square Single Gang Device Rings & Covers



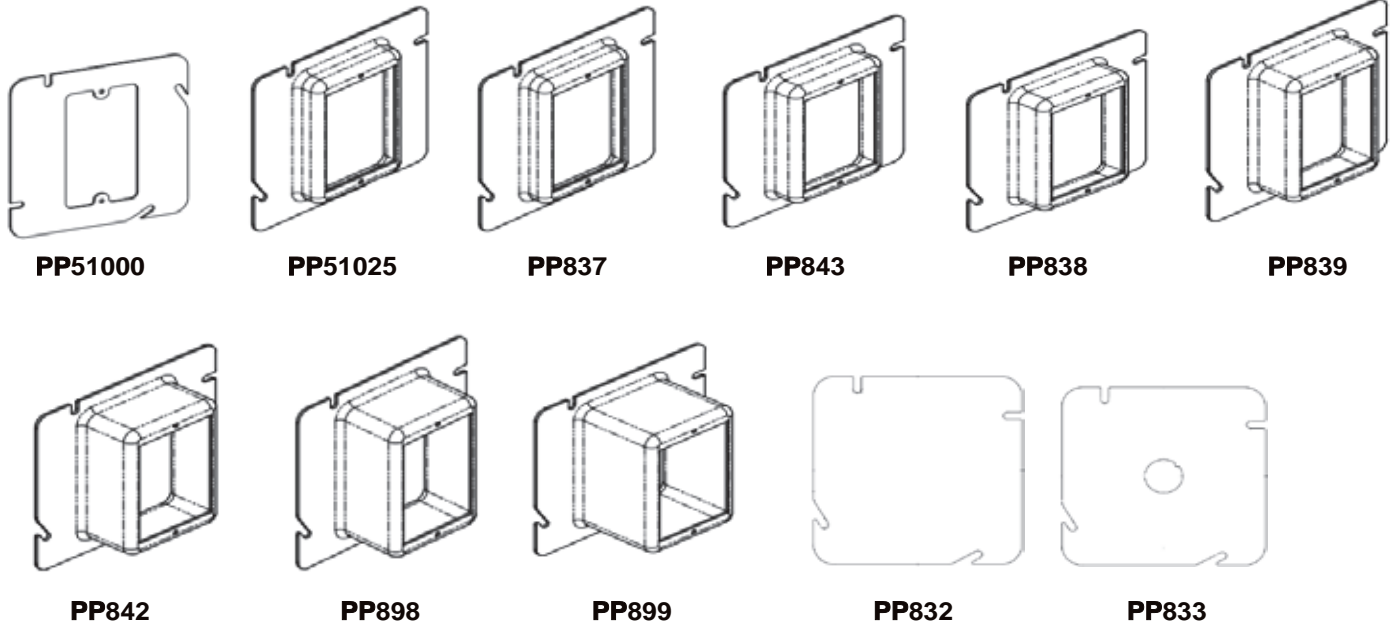
**Material:** Galvanized Steel

**Application:** These one gang raised device covers are used to mount switches or receptacles on junction boxes for different finished-wall surface depths. Tapped 6-32 device mounting tabs accept switches devices and receptacles.

**Advantages:** Selection of various ring depths allow the installer to achieve a flush fit with the finished surface. The angled slots on the covers compensate for up to 12° of box misalignment on upright framing members.

**Field Names:** 4-11/16" plaster ring, 4-11/16" mud ring, 4-11/16" drywall ring, 5S device ring, 5S plaster ring, 5S mud ring, 11B plaster ring, 11B mud ring, 11B device ring, 11B device cover, 2100 raised device cover

**UL File No:** E526989



Catalog Number	Description	Depth	Cubic Inches	Ship Case	Weight/Case
<b>DEVICE RINGS</b>					
PP51000	Flat	---	---	50	14
PP51025	Raised 1/4"	1/4"	1.5	50	10
PP837	Raised 1/2"	1/2"	3.5	50	12
PP843	Raised 5/8"	5/8"	4.5	50	19
PP838	Raised 3/4"	3/4"	5.5	50	20
PP839	Raised 1"	1"	7.5	25	11
PP842	Raised 1-1/4"	1-1/4"	9.4	25	12
PP898	Raised 1-1/2"	1-1/2"	11.3	25	13
PP899	Raised 2"	2"	14.5	25	15
<b>COVERS</b>					
PP832	Blank flat	Flat	---	50	21
PP833	1/2" KO flat	Flat	---	50	21

## 4-11/16" Square Double Gang Device Rings



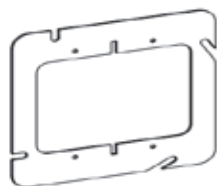
**Material:** Galvanized Steel

**Application:** These two gang raised device covers are used to mount switches or receptacles.

**Advantages:** Selection of various ring depths allow the installer to achieve a perfect flush fit with the finished surface. The angled slots on the covers compensate for up to 12° of box misalignment on upright framing members.

**Field Names:** 4-11/16" plaster ring, 4-11/16" mud ring, 4-11/16" drywall ring, 5S device ring, 5S plaster ring, 5S mud ring, 11B plaster ring, 11B mud ring, 11B device ring, 11B device cover, 2100 raised device cover, 11B plaster frame.

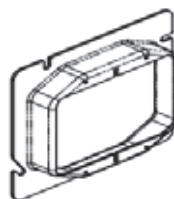
**UL File No:** E526989



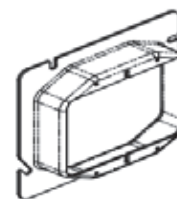
**PP52000**



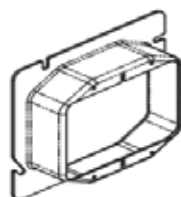
**PP841**



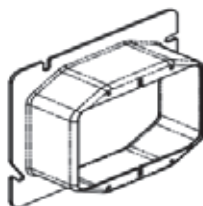
**PP818**



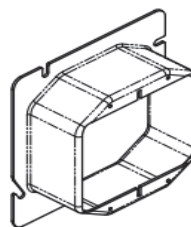
**PP840**



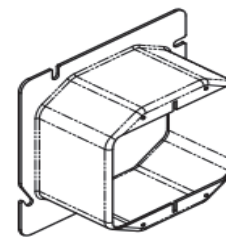
**PP819**



**PP820**



**PP885**



**PP52200**

Catalog Number	Description	Depth	Cubic Inches	Ship Case	Weight/Case
PP52000	Flat	Flat	---	50	15
PP841	Raised 1/2"	1/2"	5.4	50	9
PP818	Raised 5/8"	5/8"	7	50	10
PP840	Raised 3/4"	3/4"	8.5	50	11
PP819	Raised 1"	1"	11.6	25	7
PP820	Raised 1-1/4"	1-1/4"	14.7	25	9
PP885	Raised 1-1/2"	1-1/2"	15.5	25	10
PP52200	Raised 2"	2"	20.7	25	13

## 4-11/16" Square to Round Device Rings



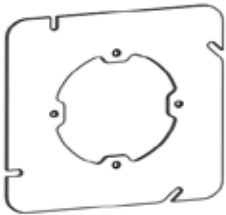
**Material:** Galvanized Steel

**Application:** These raised device covers are used to mount many applications including, light fixtures, ceiling covers, and security cameras.

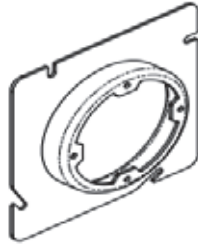
**Advantages:** Square-to-round device rings convert a square box to a round ceiling or wall opening with 8-32 threaded mounting tabs for ceiling lights or wall sconce lights. The angled slots on the covers compensate for up to 12° of box misalignment on upright framing members.

**Field Names:** Square-to-Round: switch cover, plaster ring, mud ring, drywall ring, mud cover, tile ring, switch ring, receptacle cover, raised device ring, raised device cover, 2100 raised device cover, square to round plaster frame, 11B square to round cover, 4 11/16" square to round cover.

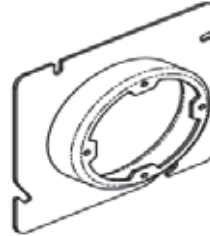
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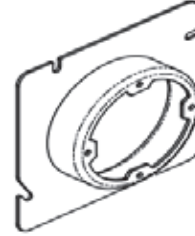
**PP53000X**



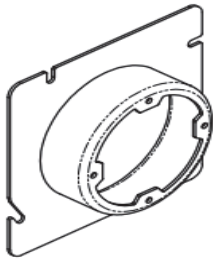
**PP829**



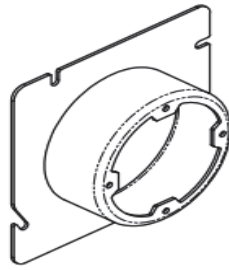
**PP835**



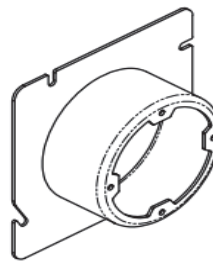
**PP53075X**



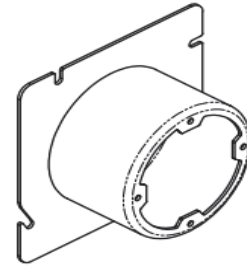
**PP53100X**



**PP53125X**



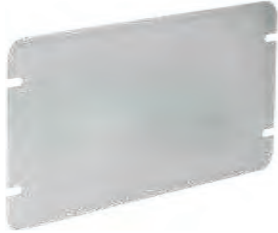
**PP53150X**



**PP53200X**

Catalog Number	Description	Depth	Cubic Inches	Ship Case	Weight/Case
PP53000X	FLAT	---	---	50	12
PP829	1/2" raised	1/2"	3	50	17
PP835	5/8" raised	5/8"	4	50	18
PP53075X	3/4" raised	3/4"	5	50	18
PP53100X	1" raised	1"	6.8	25	11
PP53125X	1-1/4" raised	1-1/4"	8.5	25	12
PP53150X	1-1/2" raised	1-1/2"	9.7	25	13
PP53200X	2" raised	2"	12.9	25	15

## Multi-Gang Box Covers - Blank



**Material:** Galvanized Steel

**Application:** These blank, multi-gang box covers are used to cover electrical wires and connectors inside multi gang boxes.

**Advantages:** Flat covers provide a fast and convenient means to cover electrical junction boxes.

**Field Names:** Gang box cover, multi gang box cover, mul-tiple device cover, gang device cover, blank box cover.

**UL Number:** E526989



**PP844**



**PP845**



**PP846**



**PP847**



**PP848**

Catalog Number	Width	Description	Depth	Ship Case	Weight/ Case
PP844	7-1/16"	2 gang	Flat	10	6
PP845	8-7/8"	3 gang	Flat	10	7
PP846	10 -11/16"	4 gang	Flat	10	9
PP847	12 -1/2"	5 gang	Flat	10	10
PP848	14-5/ 16"	6 gang	Flat	10	12



## 4" x 2" Handy Box Covers



**Material:** Galvanized Steel

**Application:** These handy utility box covers are used to close handy utility boxes and provide toggle, duplex, GFCI and various other convenience outlets.

**Advantages:** Have a variety of handy utility box covers including blank, switch and receptacle. Their tapered edges allow the covers to also be used as a singlegang wallplates.

**Field Names:** Handy box cover, utility box cover, 2x4 box cover, switch box cover, device box cover, handy box extension ring cover, utility box extension ring cover.

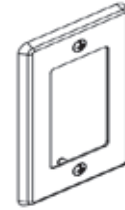
**UL File No.:** E526989



**PP860**



**PP861**



**PP862**



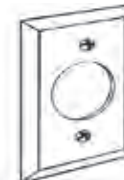
**PP863**



**PP864**



**PP865**



**PP867**

Catalog Number	Description	Depth	Cubic Inches	Ship Case	Weight/Case
PP860	Blank	Flat	1.5	25/250	26
PP861	1/2" KO	Flat	1.5	25/250	26
PP862	GFI	Flat	1.5	25/250	26
PP863	15A 1.406" diameter	Flat	1.5	25/250	26
PP864	Duplex	Flat	1.5	25/250	26
PP865	Toggle switch	Flat	1.5	25/250	26
PP867	30-50A 1.60" diameter	Flat	1.5	25/250	26

## Multi-Gang Device Rings - 1/2" & 3/4" Raised



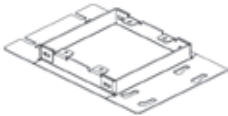
**Material:** Galvanized Steel

**Application:** These gang box raised covers are used when multiple electrical or low voltage devices must be installed in finished wall applications. Gang boxes accept all manufacturers' wallplates. Each cover fits corresponding box size and one box size smaller.

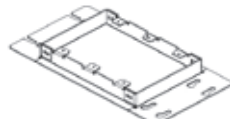
**Advantages:** Gang box raised device covers allow the installer to mount multiple devices in one box location and attach finished wallplates flush with interior drywall plaster or tile surfaces.

**Field Names:** Multi gang plaster ring, mud ring, tile ring, drywall ring, device ring, device cover, plaster frame.

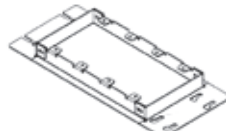
**UL Number:** E526989 (1/2" raised not UL Listed)



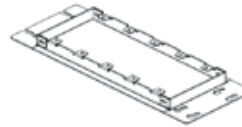
**PPGBDC-122**  
**PP821**



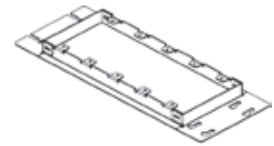
**PPGBDC-123**  
**PP822**



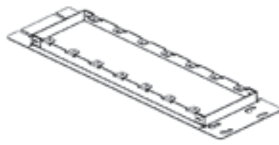
**PPGBDC-124**  
**PP823**



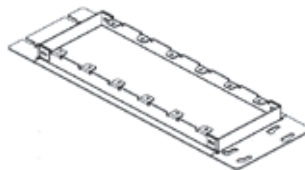
**PPGBDC-125**  
**PP824**



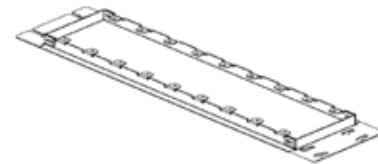
**PPGBDC-126**  
**PP825**



**PPGBDC-127**  
**PP826)**



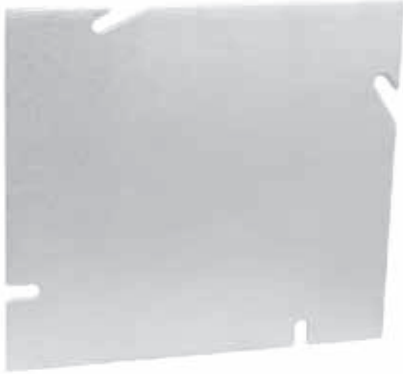
**PPGBDC-128**  
**PP827**



**PPGBDC-129**  
**PP828**

Catalog Number	Width	Description	Depth	Cubic Inches	Ship Case	Weight/Case
PPGBDC-122	7 -1/16"	2 gang	1/2"	8	20	10
PPGBDC-123	8 -7/8"	3 gang	1/2"	17	20	11
PPGBDC-124	10 -11/16"	4 gang	1/2"	21.5	20	12
PPGBDC-125	12 -1/ 2"	5 gang	1/2"	26	10	7
PPGBDC-126	14 -5/16"	6 gang	1/2"	30.5	10	8
PPGBDC-127	16 -1/ 8"	7 gang	1/2"	35.5	5	6
PPGBDC-128	17 -15/ 16"	8 gang	1/2"	40.8	5	8
PPGBDC-129	19 -3/4"	9 gang	1/2"	45.8	5	9
PP821	7 -1/16"	2 gang	3/4"	11	20	11
PP822	8 -7/8"	3 gang	3/4"	17	20	12
PP823	10 -11/16"	4 gang	3/4"	21.5	20	14
PP824	12 -1/ 2"	5 gang	3/4"	26	10	8
PP825	14 -5/16"	6 gang	3/4"	30.5	10	9
PP826	16 -1/ 8"	7 gang	3/4"	35.5	5	7
PP827	17 -15/ 16"	8 gang	3/4"	40.8	5	9
PP828	19 -3/4"	9 gang	3/4"	45.8	5	10

## 5" & 6" Square Blank Cover



**Material:** Galvanized Steel

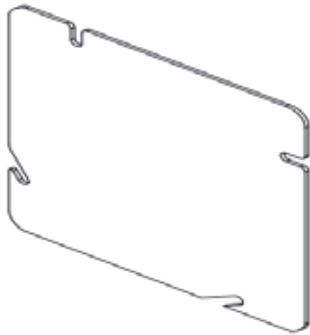
**Application:** 5" square blank flat covers are used to enclose a 5" square box wiring and provide a means for access when future conduit runs are required.

6" square blank flat covers are used to enclose a 6" square box wiring and provide a means for access when future conduit runs are required.

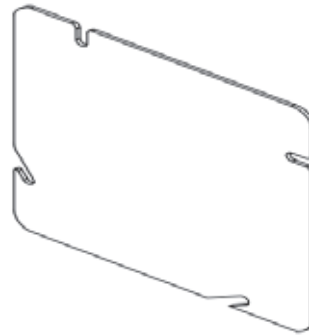
**Advantages:** Angled slots on the covers compensate for up to 12 degrees of box misalignment on upright framing members.

**Field Names:** 5" plaster ring, 5" blank cover, 6" plaster ring, 6" blank cover.

**UL File No:** E526989



**PP5BC**



**PP6BC**

Catalog Number	Description	Ship Case	Weight/Case
PP5BC	5" Square Blank Cover, Flat	25	6
PP6BC	6" Square Blank Cover, Flat	25	17

## Indicator Covers for Oil/Gas Burners



**Material:** Galvanized Steel

**Application:** These covers are used when an emergency shut-off switch is needed on a box circuit. They are used on furnace burner controls and other gas and oil powered applications.

**Advantages:** Highly-visible, red plate is silk-screened with fuel type and power on/off indication that promotes safe furnace operation.

**Field Names:** Boiler plate, burner plate, burner cover, emergency cover plate, oil switch off plate, gas burner plate, on off toggle cover, 1900 covers.

**UL File No:** E526989



**PPBP-1935**



**PPBP-1936**



**PPBPO-1935**



**PPBPO-1936**



**PPBP-13950**



**PPBPO-19350**

Catalog Number	Description	Depth	Cubic Inches	Ship Case	Weight/Case
PPBP-1935	4" Square, (1) Toggle, Gas Burners	1/2"	7.0	50	7.5
PPBP-1936	4" Square, (2) Toggle, Gas Burners	1/2"	7.0	50	7.5
PPBPO-1935	4" Square, (1) Toggle, Oil Burners	1/2"	7.0	50	7.5
PPBPO-1936	4" Square, (2) Toggle, Oil Burners	1/2"	7.0	50	7.5
PPBP-13950	4"x2", One Gang Emergency ON/OFF, (1) Toggle, Gas Burners	Flat	1.5	25/250	26
PPBPO-19350	4"x2", One Gang Emergency ON/OFF, (1) Toggle, Oil Burners	Flat	1.5	25/250	26



## Fire Alarm Boxes and Covers



**Material:** Galvanized Steel

**Application:** Red painted boxes are installed in walls or ceilings for lighting fixtures, switches, receptacles or other outlet devices for fire alarm and life safety circuit runs. Square boxes are used to bring power to a number of electrical devices where multiple conductor runs are split in two or more directions.

**Advantages:** Red painted boxes are available to easily distinguish fire alarm circuits. They also have versatile combination head screws that can securely fasten a cover to an electrical junction box using a slotted, Phillips, or Robertson head screw driver.

**Field Names:** fire alarm box, fire alarm extension rings, fire alarm box cover

**UL File No.:** E526989



**PP4350-RED**



**PP52151-MKO-RED**



**PP53151-MKO-RED**



**PP54151-RED**



**PP52171-MKO-RED**



**PP52171-FSRED**



**PP54171-RED**



**PP72171-RED**



**PP52C1-RED**



**PP54C1-RED**



**PP72C1-RED**

Catalog Number	Description	Knockouts Sides	Knockouts Bottom	Cubic Inches	Ship Case	Weight/ Case
<b>BOXES</b>						
PP4350-RED	4" Square Life Safety box 3-1/2" deep	(12) - MKO	(4) - MKO	21.5	50	29
PP52151-MKO-RED	4" Square Life Safety box 1-1/2" deep 1/2" ko & MKO with raised ground emboss	(8) - 1/2" & (4) - MKO	(2) - 1/2" & (2) - 3/4"	21.0	50	36
PP53151-MKO-RED	4" Square Life Safety Extension 1-1/2" deep 1/2" KO & MKO	(8) - 1/2" & (4) - MKO	---	21.0	50	20
PP54151-RED	4" Octagon Life Safety box 1-1/2" deep 1/2" & 3/4" KO	(2) - 1/2" & (2) - 3/4"	(3) - 1/2" & (2) - 3/4"	15.5	50	26
PP52171-MKO-RED	4" Square Life Safety box 2-1/8" deep 1/2" Ko & MKO with raised ground emboss	(8) - 1/2" & (4) - MKO	(2) - 1/2" & (2) - MKO	30.3	25	22
PP52171-FSRED	4" Square Life Safety box 2-1/8" deep 1/2" Ko & MKO with FL bracket	(6) - 1/2" & (3) - MKO	(3) - 1/2" & (2) - MKO	30.3	25	25
PP54171-RED	4" Octagon Life Safety box 2-1/8" deep 1/2" KO & MKO with raised ground emboss	(2) - 1/2" & (2) - MKO	(2) - 1/2" & (2) - 3/4"	21.5	50	29
PP72171-RED	4-11/16" Square Life Safety box 2-1/8" deep MKO with raised ground emboss	(12) - MKO	(1) - 1/2" & (3) - MKO	42.0	25	28
<b>COVERS</b>						
PP52C1-RED	4" Square Blank flat cover, (1) Hole & (1) Slot	---	---	---	100	23
PP54C1-RED	4" Octagon Blank flat cover, (1) Hole & (1) Slot	---	---	---	100	23
PP72C1-RED	4-11/16" Square Blank flat cover	---	---	---	100	23

## 4" Swivel Fixture Hangers



**PPSC-50R**



**PPSC-50**

**Material:** Galvanized Steel

**Application:** These 4" square swivel-fixture hangers are used to hang light fixtures, security cameras, speakers and other electrical/electronic devices from standard 4" square junction boxes.

**Advantages:** 4" square swivel-fixture hangers allow quick and easy installation of lights, cameras and other devices directly to existing junction boxes. They require no extra mounting boxes and hangers, and allow a 20° swing from vertical. They are great for industrial settings where hanging fixtures are bumped or jostled occasionally.

**Field Names:** Swivel cover, ball hanger, swivel fixture hanger, swivel hanger, industrial fixture hanger, swivel aligner, box aligner, swivel ball hanger, swivel fixture aligner.

**UL File No:** E526989

Catalog Number	Description	Ship Case	Weight/ Case
PPSC-50R	4" Round Fixture Hanger, for use 1/2" conduit, Fits 4" Octagon BOx	25	15
PPSC-50	4" Square Fixture Hanger, for use 1/2" conduit, Fits 4" Square BOx	25	15

## Locknuts

Catalog Number	Size	Std.Pkg.
PPLN-50	1/2"	100/2000Pcs
PPLN-75	3/4"	100/1000Pcs
PPLN-100	1"	100/1000Pcs
PPLN-125	1-1/4"	50/500Pcs
PPLN-150	1-1/2"	50/500Pcs
PPLN-200	2"	25/250Pcs
PPLN-250	2-1/2"	50Pcs
PPLN-300	3"	50Pcs
PPLN-350	3-1/2"	25Pcs
PPLN-400	4"	25Pcs

**Material:** Zinc Plated Steel

**Application:** These heavy-duty locknuts are used in dry locations to secure threaded conduits or connectors to electrical junction boxes or enclosures.

**Advantages:** These heavy-gauge steel construction maintains mechanical protection and solid grounding of the conduit to the designated electrical junction box or enclosure. Heavy-duty locknuts are zinc electroplated for excellent corrosion protection in damp locations. Serrated teeth on the locknut bite into the box and enclosure to prevent vibratory loosening of the connection.

**Field Names:** Lock nuts, conduit nuts, locking nuts, jam nuts, coupling nuts, pipe locking nuts, locknuts.



## Switch Box Accessories



**PPOWC**

**Material:** Zinc-plated steel

**Application:** Old work clips are mounted to boxes with ears to securely install boxes in hollow walls. Switch box supports secure a switch box to drywall, plaster or tile when an upright structural member cannot be used for mounting. Extension rings are added to switch boxes for additional wiring capacity.

**Advantages:** Switch box accessories make mounting and securing of switch boxes easy and quick.

**Field Names:** Box clips, battleships, madison hangers, switch box supports, switch box extension rings, switch box battleships, box cleats, bracket set, hold it switch box supports, ice skates, madison clips, monkey bars, rabbit ears, steamboats



**PPOWE**



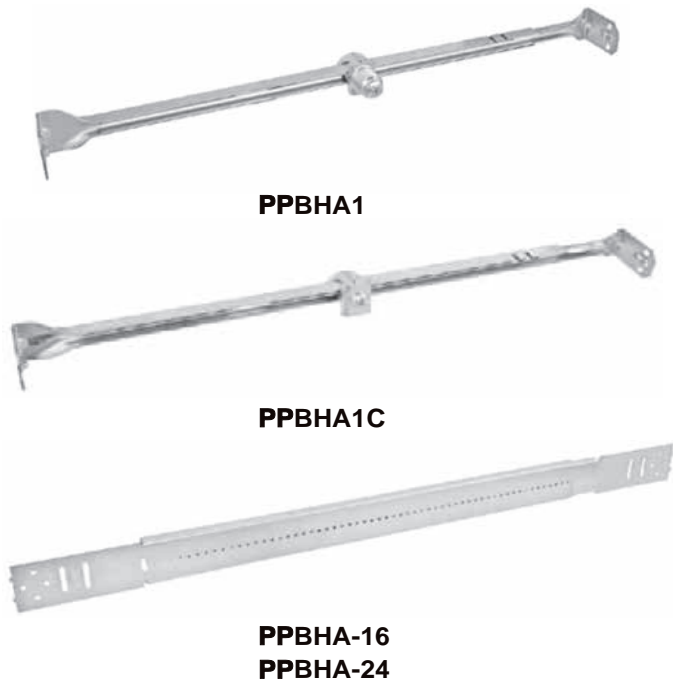
**PPSBS  
PPSBS-L**



**PPSBEX**

Catalog Number	Description	Std.Pkg.
PPOWC	Old work clip snaps on edges of boxes with ears and bites down on drywall to securely mount boxes in existing hollow walls	100Pcs
PPOWE	Old work box plaster ears catch on wall surfaces and prevent boxes from falling in finished walls	100Pcs
PPSBS	Old work switch box supports mount boxes in hollow wall, 1-7/8" long legs	100Pairs
PPSBS-L	Old work switch box supports, with 2-1/2" long legs, to mount box in hollow wall when drywall, plaster or tile are very thick	100Pairs
PPSBEX	Switch box extension ring adds depth to existing boxes. Telescoping design adjusts to proper wall depth	100Pcs

## Adjustable Length Box Bar Hangers



**Material:** Galvanized steel

**Application:** These adjustable-length bar hangers allow electrical boxes to be quickly and easily installed between ceiling joists or wall studs.

**Advantages:** Adjustable-length bar hangers have a versatile design that allows boxes to be installed anywhere along the length of the bar. ZQBHA1 includes a 3/8" trade size stud to accommodate fixture stems. The ZQBHA1C clip installs in 1/2" knockouts located on the bottom of boxes.

**Field Names:** Adjustable bar hangers, adjustable box mounting bar hangers, adjustable box mounting brackets.

Catalog Number	Size	Std. Pkg.
PPBHA1	16" to 24"	50Pcs
PPBHA1C	16" to 24"	50Pcs
PPBHA-16	11" to 18"	50Pcs
PPBHA-24	17" to 26"	50Pcs

## Heavy Duty T-Grid Bracket



**Material:** Zinc-plated steel

**Application:** These 24 in snap on heavy duty T-bar brackets are used on ceiling grid for box positioning. These brackets have multiple slots that allow versatile positioning on standard or revealed ceiling tiles.

**Advantages:** The bracket supports both 1-1/2 in and 2-1/8 in deep boxes and can be mounted quickly and easily in any position on the ceiling tile. Heavy gauge reinforced steel holds up to a 50 lb load capacity which is double the load capacity of traditional t-bar brackets.

**Field Names:** Adjustable bar hangers, adjustable box mounting bar hangers, adjustable box mounting brackets.

Catalog Number	DESCRIPTION	LENGTH	LOAD CAPACITY	MTG. CLIP	Std.Pkg.
PP512HD	This 24" Heavy Duty T-Grid Bracket is used with boxes that are 1-1/2" or 2-1/8" deep	24"	50 LBS	YES	25Pcs



## Adjustable Length Box Bar Hangers



**PPCJ6**

**Material:** Zinc-plated steel

**Application:** CJ series stud wall cable supports allow easy installation to secure ROMEX NMSC or MC cables to wood or metal studs. Easy fold-over strap requires no tools.

**Advantages:** Cable supports have flared edges for maximum cable protection; Can be used to support up to 6 runs of ROMEX NMSC or up to 4 runs of MC and AC cables.

**Field Names:** Bracket

Catalog Number	LENGTH	Std.Pkg.
PPCJ6	6"	100/1000Pcs

## Device Stabilizers & Locking Mechanisms



**PPUBL1**

**Material:** Zinc-plated steel

**Application:** See Below

**Advantages:** These device accessories have a quick and easy installation; They save both time and money along with solving many job site problems.

**Field Names:** Rite tight device stabilizer, switch guard, outlet retainer, device shims.



**PPDLC**

Catalog Number	Description	Std.Pkg.
PPDLC	Device leveler is used to support switches, outlets and devices in over-sized drywall openings. Helps prevent device from being pushed back into wall opening.	100Pcs
PPUBL1	There are a variety of lod panels with different circuit locks; It eliminates the need to stock breaker locks and make costly trips to job sites to identify panel. Additionally, the set screw and rigid leg prevents the lock from slipping off the breaker and disrupting power flow.	100Pcs

## Multi Box Mounting Brackets



**PPBS16**



**PPBS24**

**Material:** Galvanized Steel

**Application:** These Multi-box mounting brackets are used to secure conduit boxes in stud walls.

**Advantages:** These Multi-box mounting brackets allows the installer to quickly and easily mount 4" and 4-11/16" square conduit boxes in stud walls.

**Field Names:** Box mounting brackets, box brackets



Catalog Number	Description	Std.Pkg.
PPBS16	3 Position Multi Box Mounting Bracket for 4" or 4-11/16" Square Box, 16" Stud Width	50Pcs
PPBS24	4 Position Multi Box Mounting Bracket for 4" or 4-11/16" Square Box, 24" Stud Width	50Pcs

## Universal Box Mounting Brackets



**PP23  
PP4**



**PPBB4-26  
PPBB6-26**

**Material:** Galvanized Steel

**Application:** These universal box mounting brackets are used to support electrical boxes mounted to metal or wood studs. They screw directly to the face of metal or wood studs.

**Advantages:** These universal box mounting brackets are made from pregalvanized steel ensuring durability and mechanical protection. Stand off, fold back stabilizer tabs keep boxes from twisting in wall cavities. These brackets are great for prefab.

**Field Names:** Box mounting brackets, box brackets.



Catalog Number	Description	Std.Pkg.
PP23	Box Mounting Bracket For Standard Device Rings - 2-1/2" Or 3-1/2" Farside Standoff; Accepts 4", 4-11/16" square boxes and device rings	25Pcs
PP4	Box Mounting Bracket For Standard Device Rings - 4" Farside Standoff; Accepts 4", 4-11/16", 5-1/2", 6" square boxes and device rings	25Pcs
PPBB4-26	Box Mounting Bracket For Standard Device Rings - 2-1/2" Or 3-5/8" Farside Standoff; Accepts 4", 4-11/16" square boxes and device rings	25Pcs
PPBB6-26	Box Mounting Bracket For Standard Device Rings - 2-1/2" Or 3-5/8" Farside Standoff; Accepts 6" square boxes and device rings	25Pcs

## Reducing Washers

Catalog Number	Reduces Knockout Hole		STD. PKG.
	From	To	
PPRW-7550	3/4"	1/2"	100/1000
PPRW-10050	1"	1/2"	100/1000
PPRW-10075	1"	3/4"	100/1000
PPRW-12550	1-1/4"	1/2"	50/500
PPRW-12575	1-1/4"	3/4"	50/500
PPRW-125100	1-1/4"	1"	50/500
PPRW-15050	1-1/2"	1/2"	50/500
PPRW-15075	1-1/2"	3/4"	50/500
PPRW-150100	1-1/2"	1"	50/500
PPRW-150125	1-1/2"	1-1/4"	50/500
PPRW-20050	2"	1/2"	25/250
PPRW-20075	2"	3/4"	25/250
PPRW-200100	2"	1"	25/250
PPRW-200125	2"	1-1/4"	25/250
PPRW-200150	2"	1-1/2"	25/250
PPRW-25050	2-1/2"	1/2"	25/250
PPRW-25075	2-1/2"	3/4"	25/250
PPRW-250100	2-1/2"	1"	25/250
PPRW-250125	2-1/2"	1-1/4"	25/250
PPRW-250150	2-1/2"	1-1/2"	25/250
PPRW-250200	2-1/2"	2"	25/250
PPRW-30050	3"	1/2"	25/250
PPRW-30075	3"	3/4"	25/250
PPRW-300100	3"	1"	25/250
PPRW-300125	3"	1-1/4"	25/250
PPRW-300150	3"	1-1/2"	25/250
PPRW-300200	3"	2"	25/250
PPRW-300250	3"	2-1/2"	25/250
PPRW-35050	3-1/2"	1/2"	10/100
PPRW-35075	3-1/2"	3/4"	10/100
PPRW-350100	3-1/2"	1"	10/100
PPRW-350125	3-1/2"	1-1/4"	10/100
PPRW-350150	3-1/2"	1-1/2"	10/100
PPRW-350200	3-1/2"	2"	10/100
PPRW-350250	3-1/2"	2-1/2"	10/100
PPRW-350300	3-1/2"	3"	10/100
PPRW-40050	4"	1/2"	10/100
PPRW-40075	4"	3/4"	10/100
PPRW-400100	4"	1"	10/100
PPRW-400125	4"	1-1/4"	10/100
PPRW-400150	4"	1-1/2"	10/100
PPRW-400200	4"	2"	10/100
PPRW-400250	4"	2-1/2"	10/100
PPRW-400300	4"	3"	10/100
PPRW-400350	4"	3-1/2"	10/100

**Material:** Zinc-plated steel

**Application:** These reducing washers are used when connectors are smaller than the knockout hole they are intended to fill in a box or enclosure.

**Advantages:** All-steel construction ensures a strong, secure and durable installation of connector and conduit to the box or enclosure.

**Field Names:** Reducing washers, donut washers, doughnut washers



## Wire Termination & Box Grounding



**PPGS**



**PPGC**



**PPPTST14GN**  
**PPPTST12GN**



**PPPTSO14GN**  
**PPPTSO12GN**



**PPPTST**



**PPPTSO**

**Application:** These box grounding accessories aid in safe electrical grounding path to help prevent any electrical shock. Grounding screws thread into boxes and provide a means of fastening the ground conductors. Grounding wires fasten into the boxes and are then connected to wiring systems or devices. Grounding clips provide an easy method of fastening grounding conductors to the edges of steel outlet boxes.

**Advantages:** Box grounding accessories save time by preventing the installer from having to strip wire and assemble the grounding units in boxes.

**Field Names:** Ground screw, ground clip, grounding screw, grounding clip, old work clip, pigtail, power pig tails, standard pig tails, grounding jumper, ground wire, insulated ground wire, wire leads, power leads.

Catalog Number	Wire Size	Wire Type	Color	Overall Length	Attachment	Std. Pkg.
PPGS	-	-	Green	3/8"	10-32 Screw Clip	100/1000Pcs
PPGC	-	-	Green	1/4"		100/1000Pcs
PPPTST14GN	14Gauge	Stranded	Green	8"	Fork Terminal & Captive Screw	100/1000Pcs
PPPTST14BK	14Gauge	Stranded	Black	8"	Fork & Strip Terminal	100/1000Pcs
PPPTST14WH	14Gauge	Stranded	White	8"	Fork & Strip Terminal	100/1000Pcs
PPPTST14RD	14Gauge	Stranded	Red	8"	Fork & Strip Terminal	100/1000Pcs
PPPTST14YE	14Gauge	Stranded	Yellow	8"	Fork & Strip Terminal	100/1000Pcs
PPPTST12GN	12Gauge	Stranded	Green	8"	Fork Terminal & Captive Screw	100/1000Pcs
PPPTST12BK	12Gauge	Stranded	Black	8"	Fork & Strip Terminal	100/1000Pcs
PPPTST12WH	12Gauge	Stranded	White	8"	Fork & Strip Terminal	100/1000Pcs
PPPTST12RD	12Gauge	Stranded	Red	8"	Fork & Strip Terminal	100/1000Pcs
PPPTST12YE	12Gauge	Stranded	Yellow	8"	Fork & Strip Terminal	100/1000Pcs
PPPTSO14GN	14Gauge	Solid	Green	8"	Captive Screw & Strip	100/1000Pcs
PPPTSO14BK	14Gauge	Solid	Black	8"	Strip & Strip	100/1000Pcs
PPPTSO14WH	14Gauge	Solid	White	8"	Strip & Strip	100/1000Pcs
PPPTSO14RD	14Gauge	Solid	Red	8"	Strip & Strip	100/1000Pcs
PPPTSO14YE	14Gauge	Solid	Yellow	8"	Strip & Strip	100/1000Pcs
PPPTSO12GN	12Gauge	Solid	Green	8"	Captive Screw & Strip	100/1000Pcs
PPPTSO12BK	12Gauge	Solid	Black	8"	Strip & Strip	100/1000Pcs
PPPTSO12WH	12Gauge	Solid	White	8"	Strip & Strip	100/1000Pcs
PPPTSO12RD	12Gauge	Solid	Red	8"	Strip & Strip	100/1000Pcs
PPPTSO12YE	12Gauge	Solid	Yellow	8"	Strip & Strip	100/1000Pcs



## Grounding Busbars

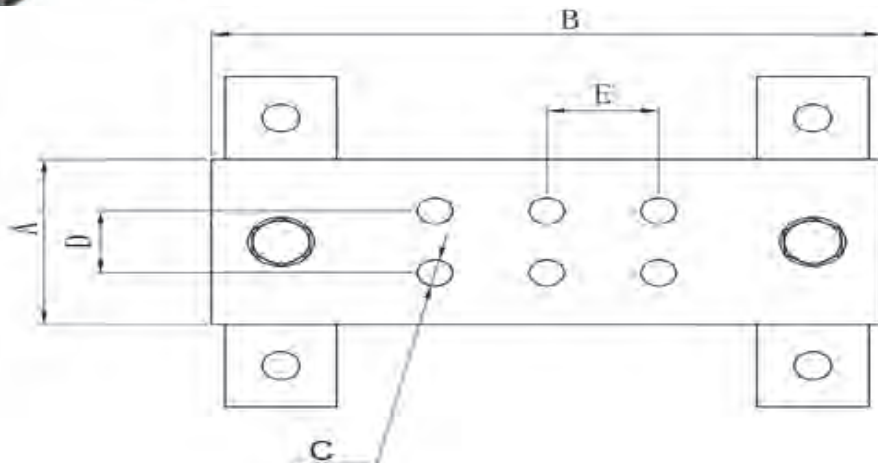


**Material:** Copper

**Application:** Grounding busbars are insulated ground bus mounting plates specifically designed for commercial applications.

**Advantages:** Available in many size and different hole pattern and brackets, made of high conductivity copper and tin-plated to inhibit corrosion, pre-assembled with brackets and insulators attached for quick installation

**Field Names:** Busbars, Grounding Busbars



ITEM	WIDTH	LENGTH	HOLE SIZE	HOLE DISTANCE	HOLE DISTANCE	THICKNESS	HOLE	Std.Pkg.
	SIZE A	SIZE B	SIZE C	SIZE D	SIZE E			
PPGB2-6	2"	6"	0.315"	0.79"	1"	1/4"	6 Holes	20Pcs
PPGB2-12	2"	12"	0.315"	0.79"	1"	1/4"	18 Holes	10Pcs
PPGB4-12	4"	12"	0.315"	2.38"	1"	1/4"	27 Holes	10Pcs
PPGB4-24	4"	24"	0.315"	2.38"	1"	1/4"	63 Holes	4Pcs

## Telescoping Rigid Box Support



**PPTSRB**

**Material:** Galvanized Steel

**Application:** This support for use with 4" square and 4-11/16" boxes and mud rings. Accommodates up to 6-gang box in 16" stud spacing or up to 10-gang in 24" stud spacing.

**Advantages:** This support easy to adjust after the electrical box is installed. Will support four electrical boxes in 24" stud spacing. Open design allows a variety of positions for box location. Unique, one-piece, break apart design

**Field Names:** Telescoping rigid box support.



Catalog Number	LENGTH	Std.Pkg.
PPTSRB	16" - 24"	50Pcs

## Flat Plates & Angle Plates

### FOUR-HOLE SPLICE PLATE

- 1/4" Thick
- Zinc-plated
- Std. Pkg: 25Pcs



Item: **PPSFF32**

### THREE-HOLE CORNER PLATE-FLAT

- Hole Diameter: 9/16"
- Hole C-C: 1-7/8"
- Zinc-plated
- Std. Pkg: 25Pcs



Item: **PPSFF50**

### FOUR-HOLE CORNER PLATE-FLAT

- Hole Diameter: 9/16"
- Hole C-C: 1-7/8"
- Zinc-plated
- Std. Pkg: 20Pcs



Item: **PPSFF51**

### FOUR-HOLE TEE PLATE-FLAT

- Hole Diameter: 9/16"
- Hole C-C: 1-7/8"
- Zinc-plated
- Std. Pkg: 20Pcs



Item: **PPSFF60**

### TWO-HOLE CORNER ANGLE

- Hole Diameter: 9/16"
- Zinc-plated
- Std. Pkg: 50Pcs



Item: **PPSFL11**

### FOUR-HOLE CORNER ANGLE

- Hole Diameter: 9/16"
- Zinc-plated
- Std. Pkg: 25Pcs



Item: **PPSFL13**

### FOUR-HOLE "3-WAY" CORNER ANGLE

- Zinc-plated
- Std. Pkg: 25Pcs



Item: **PPSFL31**

### FOUR-HOLE 45° CORNER ANGLE

- Zinc-plated
- Std. Pkg: 25Pcs



Item: **PPSFL62**

## Clamps & "U" Fittings & Post Base & Washers

### STRUT TO BEAM CLAMP WITH BOLT

- Fits 13/16" & 1-5/8" strut
- Zinc-plated
- Std. Pkg: 25Pcs



Item: **PPSFBC60**

### 1-5/8" FOUR-HOLE U-FITTING SPLICE

- Hole Diameter: 9/16"
- Length: 7-1/4"
- Channel depth: 1-5/8"
- Zinc-plated
- Std. Pkg: 10Pcs



Item: **PPSFU32**

### FOUR-HOLE SINGLE-CHANNEL POST BASE

- Fits 1-5/8" strut
- Base: 4" x 6"
- Zinc-plated
- Std. Pkg: 5Pcs



Item: **PPSFP10**

### STRUT TO BEAM CLAMP WITH BOLT

- Fits 2-7/16" & 3-1/4" strut
- Zinc-plated
- Std. Pkg: 25Pcs



Item: **PPSFBC61**

### 13/16" FOUR-HOLE U-FITTING SPLICE

- Hole Diameter: 9/16"
- Length: 7-1/4"
- Channel depth: 13/16"
- Zinc-plated
- Std. Pkg: 10Pcs



Item: **PPSFU33**

### FOUR-HOLE SINGLE-CHANNEL POST BASE

- Fits 1-5/8" strut
- Base: 6" x 6"
- Zinc-plated
- Std. Pkg: 5Pcs



Item: **PPSFP14**

### "U" STRUT WASHERS

- Zinc-plated steel
- Std. Pkg: 50Pcs



ITEM	SIZE
PPSFU70-25	1/4"-20
PPSFU70-38	3/8"-16
PPSFU70-50	1/2"-13

## Nut & Spring Nuts

### SQUEEZE NUTS

- Std. Pkg: 100Pcs



ITEM	SIZE
PPSNSQ1420	1/4"-20
PPSNSQ3816	3/8"-16
PPSNSQ1213	1/2"-13

### CONE NUTS

- Std. Pkg: 100Pcs



ITEM	SIZE
PPSNCN1420	1/4"-20
PPSNCN3816	3/8"-16
PPSNCN1213	1/2"-13

### STRUT NUTS - NO SPRING

- Std. Pkg: 50Pcs



ITEM	SIZE
PPSNWO1420	1/4"-20
PPSNWO3816	3/8"-16
PPSNWO1213	1/2"-13

### SHORT SPRING NUTS (FOR 0.813" & 1" SHALLOW STRUT)

- Std. Pkg: 50Pcs



ITEM	SIZE
PPSNSS1420	1/4"-20
PPSNSS3816	3/8"-16
PPSNSS1213	1/2"-13

### REGULAR SPRING NUTS (FOR 1.375" & 1.625" DEEP STRUT)

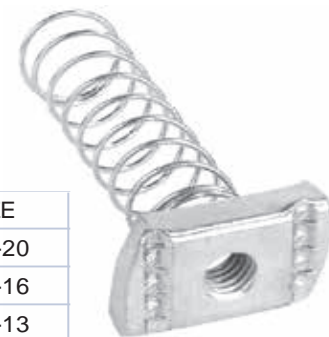
- Std. Pkg: 50Pcs



ITEM	SIZE
PPSNRS1420	1/4"-20
PPSNRS3816	3/8"-16
PPSNRS1213	1/2"-13

### LONG SPRING NUTS (FOR 2.44" & 3.25" DEEP STRUT)

- Std. Pkg: 50Pcs



ITEM	SIZE
PPSNLS1420	1/4"-20
PPSNLS3816	3/8"-16
PPSNLS1213	1/2"-13

## Swivel Unions

### SWIVEL FEMALE/FEMALE

- Serves as a union between two supports or pieces of rod
- Allows for a straight, flush hang
- Std. Pkg: 50Pcs



ITEM	THREAD	LOAD CAPACITY	STD. PKG.
PPSFSW12-3816	3/8"-16	620 Lbs	50Pcs
PPSFSW12-1213	1/2"-13	1150 Lbs	50Pcs

### SWIVEL MALE/FEMALE

- Serves as a union between two supports or pieces of rod
- Allows for a straight, flush hang
- Std. Pkg: 50Pcs



ITEM	THREAD	LOAD CAPACITY	STD. PKG.
PPSFSW13-3816	3/8"-16	620 Lbs	50Pcs
PPSFSW13-1213	1/2"-13	1150 Lbs	50Pcs

## End Caps

### STRUT END CAP - PLASTIC

- Color: White
- Fits: 1-5/8 x 13/16" strut
- Std. Pkg: 100Pcs



Item: **PPSFEC08**

### STRUT END CAP - PLASTIC

- Color: White
- Fits: 1-5/8 x 1-5/8" strut
- Std. Pkg: 100Pcs



Item: **PPSFEC09**

## One piece Strut Clamp(with conduit cradle)



**Application:** Secures EMT or Rigid electrical conduit perpendicular to strut. Design has no screws or bolts to drop as you fit it to the strut channel  
**Material:** Zinc plated steel

Catalog Number	EMT Conduit	Rigid Conuit	Std.Pkg.
PPOPS-38	3/8"	/	100Pcs

## One piece Strut Clamp(without conduit cradle)



**Application:** Secures EMT or Rigid electrical conduit perpendicular to strut. Design has no screws or bolts to drop as you fit it to the strut channel  
**Material:** Zinc plated steel

Catalog Number	EMT Conduit	Rigid Conuit	Std.Pkg.
PPOPS-50	1/2"	/	100Pcs
PPOPS-75	3/4"	1/2"	100Pcs
PPOPS-100	1"	3/4"	100Pcs
PPOPS-125	1-1/4"	1"	100Pcs



## Universal Strut Straps For EMT or Rigid

**Application:** Used to mount EMT/RIGID conduits from strut channel  
**Material:** Zinc plated steel



Catalog Number	Size	Conduit Type	STD PKG.
PPSTU50	1/2"	EMT/Rigid	100
PPSTU75	3/4"	EMT/Rigid	100
PPSTU100	1"	EMT/Rigid	100
PPSTU125	1-1/4"	EMT/Rigid	50
PPSTU150	1-1/2"	EMT/Rigid	50
PPSTU200	2"	EMT/Rigid	50

## EMT Strut Straps

**Application:** Used to mount EMT conduits from strut channel  
**Material:** Zinc plated steel



Catalog Number	Size	Conduit Type	STD PKG.
PPSTE50	1/2"	EMT	100
PPSTE75	3/4"	EMT	100
PPSTE100	1"	EMT	100
PPSTE125	1-1/4"	EMT	50
PPSTE150	1-1/2"	EMT	50
PPSTE200	2"	EMT	50

## RIGID Strut Straps

**Application:** Secures Rigid electrical conduit perpendicular to strut  
**Material:** Zinc plated steel



Catalog Number	Size	Conduit Type	STD PKG.
PPSTR50	1/2"	Rigid	100
PPSTR75	3/4"	Rigid	100
PPSTR100	1"	Rigid	100
PPSTR125	1-1/4"	Rigid	50
PPSTR150	1-1/2"	Rigid	50
PPSTR200	2"	Rigid	50
PPSTR300	3"	Rigid	25
PPSTR350	3-1/2"	Rigid	25
PPSTR400	4"	Rigid	25

## Universal Strut Straps For EMT or Rigid

**Application:** Used to mount EMT/RIGID conduits from strut channel  
**Material:** 316 Stainless Steel



Catalog Number	Size	Conduit Type	STD PKG.
PPSTU50-SS	1/2"	EMT/Rigid	100
PPSTU75-SS	3/4"	EMT/Rigid	100
PPSTU100-SS	1"	EMT/Rigid	100
PPSTU125-SS	1-1/4"	EMT/Rigid	50
PPSTU150-SS	1-1/2"	EMT/Rigid	50
PPSTU200-SS	2"	EMT/Rigid	50

## EMT Strut Straps

**Application:** Used to mount EMT conduits from strut channel  
**Material:** 316 Stainless Steel



Catalog Number	Size	Conduit Type	STD PKG.
PPSTE50-SS	1/2"	EMT	100
PPSTE75-SS	3/4"	EMT	100
PPSTE100-SS	1"	EMT	100
PPSTE125-SS	1-1/4"	EMT	50
PPSTE150-SS	1-1/2"	EMT	50
PPSTE200-SS	2"	EMT	50

## RIGID Strut Straps

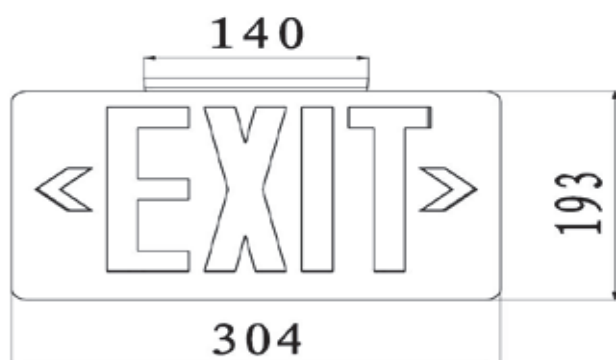
**Application:** Secures Rigid electrical conduit perpendicular to strut  
**Material:** 316 Stainless Steel



Catalog Number	Size	Conduit Type	STD PKG.
PPSTR50-SS	1/2"	Rigid	100
PPSTR75-SS	3/4"	Rigid	100
PPSTR100-SS	1"	Rigid	100
PPSTR125-SS	1-1/4"	Rigid	50
PPSTR150-SS	1-1/2"	Rigid	50
PPSTR200-SS	2"	Rigid	50
PPSTR300-SS	3"	Rigid	25
PPSTR350-SS	3-1/2"	Rigid	25
PPSTR400-SS	4"	Rigid	25

## Ultra Slim LED Exit Sign

Catalog number	PPUSESLED-G
Charging time	24h
The AC voltage	120V-277V / 60Hz
Power	1.1 W
AC charging current	20 mA
Discharge time	≥ 90mins
Luminous flux	≥ 1.5 lm
Color temperature	1001K
Packing information	39x29x22cm 6pcs/Ctn 5.3/4.5kgs



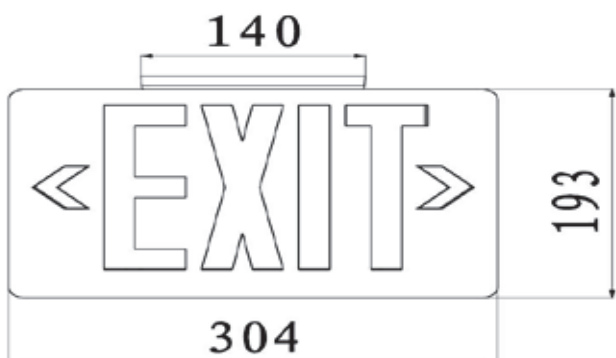
### Features:

- Injection-molded thermoplastic ABS housing, UL 94V-0 flame rating.
- Innovative, easy installation in minutes.
- Ultrathin exit sign.
- Letters 6 height with 3/4 stroke. (AVZ-CM15-G)
- Single or double face (universal) Universal J-box mounting pattern.
- 120V-277VAC Universal voltage operation.
- Ultra bright GREEN LEDs.
- Built-in 1.2V 1000mAh Ni-MH battery for minimum 90 minutes emergency operation.
- Maximum 24 hours for full recharge time.
- Test switch and charge indicator.
- UL and cULus listed.
- 0°C to 40°C indoor damp location listed.



## Ultra Slim LED Exit Sign

Catalog number	PPUSESLED-R
Charging time	24h
The AC voltage	120V-277V / 60Hz
Power	1.1 W
AC charging current	20 mA
Discharge time	≥ 90mins
Luminous flux	≥ 1.5 lm
Color temperature	1001K
Packing information	39x29x22cm 6pcs/Ctn 5.3/4.5kgs



### Features:

- Injection-molded thermoplastic ABS housing, UL 94V-0 flame rating.
- Innovative, easy installation in minutes.
- Ultrathin exit sign.
- Letters 6 height with 3/4 stroke. (AVZ-CM15-R)
- Single or double face (universal) Universal J-box mounting pattern.
- 120V-277VAC Universal voltage operation.
- Ultra bright RED LEDs.
- Built-in 1.2V 1000mAh Ni-MH battery for minimum 90 minutes emergency operation.
- Maximum 24 hours for full recharge time.
- Test switch and charge indicator.
- UL and cULus listed.
- 0°C to 40°C indoor damp location listed.

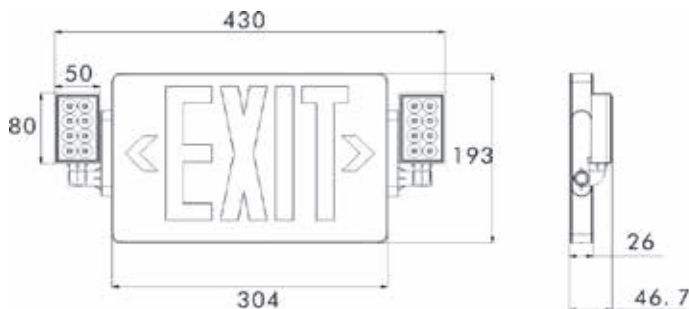


## Ultra Slim LED Exit Sign / Emergency Light Combo

Catalog number	PPUSCLED-R
The AC voltage	120V-277V / 60Hz
Input power	2 W
AC charging current	32 mA
Discharge time	≥ 90mins
Charging time	24h
Luminous flux(AC)	5 lm
Color temperature(AC)	1001K
Luminous flux(DC)	≥ 100 lm
Color temperature(DC)	≥ 5000K
Packing information	44x46x18cm 6pcs/Ctn 6.9/5.9kgs

### Features:

- Injection-molded thermoplastic ABS housing, UL 94V-0 flame rating.
- Innovative,easy installation in minutes.
- Ultrathin thin Combo.
- Letters 6 height with 3/4 stroke.
- Single or double face(universal)Universal J-box mounting pattern.
- 120V-277VAC Universal voltage operation.
- Ultra bright RED LEDs.
- Built-in 3.6V 1000mAh Ni-MH battery for minimum 90 minutes emergency operation.
- Maximum 24 hours for full recharge time.
- Test switch and charge indicator.
- UL and cULus listed.
- 0°C to 40°C indoor damp location listed.

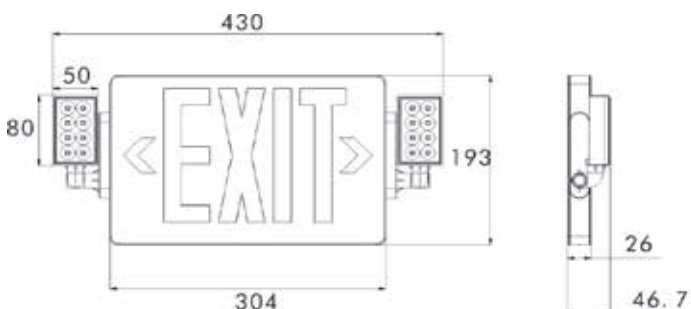


## Ultra Slim LED Exit Sign / Emergency Light Combo

Catalog number	PPUSCLED-G
The AC voltage	120V-277V / 60Hz
Input power	2 W
AC charging current	32 mA
Discharge time	≥ 90mins
Charging time	24h
Luminous flux(AC)	5 lm
Color temperature(AC)	1001K
Luminous flux(DC)	≥ 100 lm
Color temperature(DC)	≥ 5000K
Packing information	44x46x18cm 6pcs/Ctn 6.9/5.9kgs

### Features:

- Injection-molded thermoplastic ABS housing, UL 94V-0 flame rating.
- Innovative,easy installation in minutes.
- Ultrathin thin Combo.
- Letters 6 height with 3/4 stroke.
- Single or double face(universal)Universal J-box mounting pattern.
- 120V-277VAC Universal voltage operation.
- Ultra bright GREEN LEDs.
- Built-in 3.6V 1000mAh Ni-MH battery for minimum 90 minutes emergency operation.
- Maximum 24 hours for full recharge time.
- Test switch and charge indicator.
- UL and cULus listed.
- 0°C to 40°C indoor damp location listed.

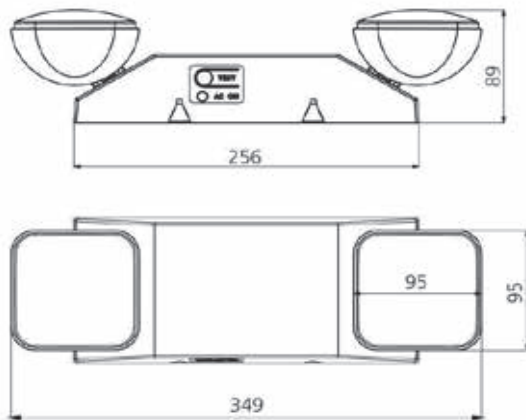


## Dual Head Emergency Light

Catalog number	PPDHE9L
Voltage	120V/277V/60Hz
Input power	2.4 W
Battery	3.6V 600mAh Nickel cadmium
LED	2x8pcs 2835 SMT
Discharge time	≥ 90mins
Luminous flux	≥ 150 lm
Color temperature	6000K-6500K
Packing information	41x33x24cm 6pcs/Ctn 4.8/4.0kgs

### Features:

- Injection-molded thermoplastic ABS housing, UL 94V-0 flame rating.
- Innovative, easy installation in minutes.
- Suitable for wall mount applications.
- 120V/277VAC Dual voltage operation.
- Low profile 2x8pcs ultra bright 2835 SMT LED lamp for emergency mode.
- Built-in 3.6V 600mAh Nickel cadmium battery for minimum 90 minutes emergency operation.
- Maximum 24 hours for full recharge time.
- Test switch and charge indicator.
- UL and cULus listed.
- 0°C to 40°C indoor damp location listed.



## Lamp Holders



**PPCLS**

**Material:** Plastic

**Application:** These lamp holders are mounted on octagon boxes or raised rings where a convenience light is needed.

**Advantages:** These lamp holders have a quick and easy installation in any location.

**Field Names:** Light sockets, convenience socket, keyless lampholder, keyless socket.

Catalog Number	Description	Std.Pkg.
PPCLS	These lamp sockets are installed to safely attach a light bulb to an electric current enabling the light bulb to illuminate, below is the details: 1, 250V, 660W 2, Aluminum screw shell with Aluminum screw shell with rubber housing, Copper contact 3, With 6" long #14AWG leads 4, Lampholder Type: Keyless 5, Light Type: Incandescent 6, Feature: Weatherproof	10Pcs



LED - Please contact us for the details if you like them



**LED BULB**



**LIGHTING STRING**



**LIGHT CAGE**



**WORK LIGHT**



**CORN LED LIGHT**

## Clips

### Wire Basket Tray Clip

- Application: Attaches wire basket tray to strut without additional hardware.
- Material: Spring Steel



Item	Wire	Pkg.
PP-KBT	3/16-5/16"	100

### Angle Purlin Clip

- Application: Angle flange clip for wire or chain suspensions from Z purlins.
- Material: Spring Steel



Item	Hole Size	Flange	Pkg.
PP-AF14	1/4"	1/16-1/4"	100

### Cable/Conduit Clip

- Application: Supports conduit to rod, wire or flange.
- Material: Spring Steel



Item	Supports Conduit			Pkg.
	EMT	Rigid	MC/AC	
PP-KX	14-2 to 12-3 MC/AC Cable			100
PP-K8	1/2"	1/2"	12-3	100
PP-K12	1/2", 3/4"	1/2", 3/4"	/	100
PP-K16	3/4", 1"	1/2", 3/4"	/	100
PP-K20	1", 1-1/4"	3/4", 1"	/	100

### Vertical Purlin Clip

- Application: Provides an attachment for Link assemblies, wire, S-hooks, or chain from purlin and bar joist.
- Material: Spring Steel



Item	Hole Size	Flange	Pkg.
PP-VF14	1/4"	1/16-1/4"	100

### Multi-Function Clip

- Application: Provides attachment of conduit and boxes.
- Material: Spring Steel



Item	Style	Rod	Flange	Pkg.
PP-4Z34	1/4" Hole	1/4"	1/8"-3/8"	100
PP-4Z4S	1/4" Screw	1/4"	1/8"-3/8"	100
PP-6Z34	1/4" Hole	5/16", 3/8"	3/8"-7/16"	100
PP-6Z4S	1/4" Screw	5/16", 3/8"	3/8"-7/16"	100

### Cable / Conduit to Wire Clip

- Application: Supports cable and conduit without bending drop wire.
- Material: Spring Steel



Item	Description	Pkg.
PP-PCS1	14-2 to 10-3 MC/AC, 0.45"-0.6" OD, #8-#12 Wire	100
PP-PCS2	1/2", 3/4" EMT, 10-3 to 6-3 MC/AC 0.601"-0.9" OD, #8-#12 Wire	100

## Brackets and Clips

### Rod Angle Brackets

- Application:** Angle brackets are used to mount a variety of hangers overhead when field conditions require a 90° angle.
- Material:** Steel

Item	Description	Pkg.
PP-AB14	1/4" and 1/4" hole	100
PP-AB38	1/4" and 3/8" hole	100



### Z Purlin Clip

- Application:** Hammer-on clip compensates for angle of purlin.
- Material:** Spring Steel

Item	Hole Size	Flange	Pkg.
PP-122	1/4"	1/16" Max	100



### MC/AC Cable to Metal Stud Clip

- Application:** Easily attaches MC or AC to metal stud.
- Material:** Spring Steel

Item	Description	Pkg.
PP-MCS	14-2 to 12-3 MC/AC	100



### Side-Mount T-Grid Clip

- Application:** Clips on acoustical tee bar providing a threaded hole for securing conduit, boxes, or bridle rings.
- Material:** Spring Steel

Item	Description	Pkg.
PP-ATS4I	1/4" Hole, Threaded	100



### MC/AC Cable to Stud Clip

- Application:** Snaps into place on metal stud and beam flange.
- Material:** Spring Steel

Item	Description	Pkg.
PP-MAC2	1/8" Max Flange, 14-2 to 10-3 MC/AC	100



### Multi-Purpose Clip for Bridle Rings

- Application:** Supports drive rings or bridle rings from flange.
- Material:** Spring Steel

Item	Description	Pkg.
PP-HOKFMP	1/8"-1/2" Flange, 1/4", #10 Wire	100



### Twist Clip with Wing Nuts

- Application:** Fast, easy and secure twist-on installation.
- Material:** Spring Steel

Item	Description	Pkg.
PP-4G16	15/16" T-Grid	100



### Twist Clip with 90° Plain Hole

- Application:** Provides an attachment for speed link assemblies, Wire, S-hooks, or chain from T-Grid.
- Material:** Spring Steel

Item	Description	Pkg.
PP-4G16H	1/4" Hole, 1/16" Max Flange, 15/16" T-Grid	100



## Flange Clips

**•Application:**

Spring steel thread impression hammer on beam clamps are used to suspend boxes, fixtures and bridle rings to beam flanges.



**Flange Clip - Side Mount**

**•Material:**Spring steel

Catalog Number	Flange Thickness	Hole Size	Load Capacity	Std. Pkg.
PP-HOK4	3/32–9/64"	1/4"	160 LBS	100
PP-HOK24	1/8-1/4"			100
PP-HOK58	5/16-1/2"		200 LBS	100
PP-HOK912	9/16-3/4"			100



**Hammer-on Beam Flange Clip**

**•Material:**Spring steel

Catalog Number	Flange Thickness	Hole Size	Std. Pkg.
PP-M24	1/8-1/4"	1/4-20	100
PP-M58	5/16-1/2"	1/4-20	100
PP-M912	9/16-3/4"	1/4-20	100



**Hammer-on Beam Flange Clip with 1/4-20 Threaded Stud**

**•Material:**Spring steel

Catalog Number	Flange Thickness	Hole Size	Std. Pkg.
PP-M24S	1/8-1/4"	1/4-20	100
PP-M58S	5/16-1/2"	1/4-20	100
PP-M912S	9/16-3/4"	1/4-20	100

with 1/4-20 Threaded Stud

## Spring Steel Beam Clamp-Light Duty



**•Application:**

10-24 & 1/4-20 back and bottom with additional 3/8" clear hole, for light-duty loads.

**•Material:** Zinc plated steel

Catalog Number	Jaw Size	Std. Pkg.
PP-SSBC	3/4"	100

## Stud-Mount Snap-In Conduit Supports



•**Application:**

Screw on conduit supports securely attach EMT conduit or MC/AC flexible metal cable parallel to wood and metal studs.

•**Material:** Spring steel

Catalog Number	For Conduit	Used With	Std. Pkg.
PP-CS16	1/2" & 3/4"	1-1/2" Deep Box	100
PP-CS812	1/2" & 3/4"	2-1/8" Deep Box	100
PP-CS812D	1"	2-1/8" Deep Box	100

## Cable Support to Stud



•**Application:**

Angle brackets and are used to mount a variety of hangers overhead when field conditions require a 90° angle.

•**Material:** Zinc plated steel

Catalog Number	Description	Std. Pkg.
PP-FXC20	Provides secure support of NMC or MC/AC to metal/ wood stud in seconds.	100

## Pipe Sleeve Positioner



•**Application:**

Used to position pipe sleeves and prevent movement during concrete pours.

•**Material:** Spring steel

Catalog Number	Std. Pkg.
PP-PSP	100

## Snap-On Nail Plate



•**Application:**

Protects electrical and mechanical installation through studs.

•**Material:** Steel

Catalog Number	Description	Std. Pkg.
PP-ZSSP	3 1/8" x 1 1/2"	100



## Strap Hanger for Angle Purlin



- Application:**  
Strap Hanger for Angle Purlin. Compensates angle of purlin.
- Material:** Steel

Catalog Number	Description	Std. Pkg.
PP-MSR-122	1-1/4" max strap width , 3/32" max flange thickness	100



Catalog Number	Description	Std. Pkg.
PP-MSS-122	1-1/4" max strap width , 3/32" max flange thickness	100

## MSR 90 Strap Hanger with Flange Clip



- Application:**  
Suspends straps parallel to beams.
- Material:** Steel

Catalog Number	Description	Std. Pkg.
PP-MSR-M24	1-1/4" max strap width, 1/8"-1/4" flange	100
PP-MSR-M58	1-1/4" max strap width, 5/16"-1/2" flange	100
PP-MSR-M912	1-1/4" max strap width, 9/16"-3/4" flange	100



Catalog Number	Description	Std. Pkg.
PP-MSS-HOK24	1-1/4" max strap width, 1/8"-1/4" flange	100
PP-MSS-HOK58	1-1/4" max strap width, 5/16"-1/2" flange	100
PP-MSS-HOK912	1-1/4" max strap width, 9/16"-3/4" flange	100

## Thread Install Rod Hanger



- Application:**  
Supports wire or rod from block or concrete walls.
- Material:** Steel

Catalog Number	Description	Std. Pkg.
PP-4TI	1/4" threaded and 1/4" plain	100
PP-6TI	3/8" threaded and 1/4" plain	100
PP-6T	3/8" plain and 1/4" plain	100

## Rod to Angle Purlin Clip



- Application:**  
Used to support 1/4" and 3/8" threaded rod from purlin beam flanges 1/16" thru 1/4" thick.
- Material:** Steel

Catalog Number	Description	Std. Pkg.
PP-AF14 -6TI	3/8" Hole, Threaded, 1/16"-1/4" Flange	100
PP- AF14- 4TI	1/4" Hole, Threaded, 1/16"-1/4" Flange	100
PP- AF14- 6T	3/8" Hole, Plain, 1/16"-1/4" Flange	100

## Hammer-On Beam Clamp with Threaded Rod



- Application:** Hammer on rod hanger/beam clamp assemblies are used to suspend #8 wires or 1/4" all threaded rod from overhead mountings and have a clearance hole for 1/4 inch bolts.
- Material:**Steel

Catalog Number	Description	Std. Pkg.
PP-4TI-HOK24	1/4" hole, threaded, 1/8"-1/4" flange	100
PP-4TI-HOK58	1/4" hole, threaded, 5/16"-1/2" flange	100
PP-4TI-HOK912	1/4" hole, threaded, 9/16"-3/4" flange	100

## Thread Install Rod Hanger with Angela Bucket



- Application:** Threaded rod support brackets are used to suspend #8 wires, and 1/4" plain or threaded rods from wood or metal overhead structures
- Material:**Steel

Catalog Number	Description	Std. Pkg.
PP-4TI-AB14	1/4" threaded and 1/4" plain	100
PP-6TI-AB14	3/8" threaded and 1/4" plain	100

## TI/T Rod to Z Purplin Clip



- Application:**  
Hammer-on clip compensates for angle of purlin.
- Material:**Steel

Catalog Number	Description	Std. Pkg.
PP-Z122-4TI	1/4" threaded, 1/16"-1/4" flange	100
PP-Z122-6T	3/8" plain, 1/16"-1/4" flange	100
PP-Z122-6TI	3/8" threaded, 1/16"-1/4" flange	100

## Push-In Conduit Hangers



•**Application:**

Used to secure EMT conduit in surface mount applications. Hangers may also be used in conjunction with beam clamps and other structural fasteners.

•**Material:**Steel

Catalog Number	Description	Std. Pkg.
PP-8P	1/2" EMT Conduit, 9/32" rod size	100
PP-12P	3/4" EMT Conduit, 9/32" rod size	100
PP-16P	1" EMT Conduit, 9/32" rod size	100

## Hammer On Clamp (Side Mount with Push-In Clamp)



•**Material:**Steel

Catalog Number	Description	Std. Pkg.
PP-8P-HOK24	1/2" EMT Conduit, 1/8"-1/4" flange	100
PP-8P-HOK58	1/2" EMT Conduit, 5/16"-1/2" flange	100
PP-8P-HOK912	1/2" EMT Conduit, 9/16"-3/4" flange	100
PP-12P-HOK24	3/4" EMT Conduit and 1/2" Rigid conduit, 1/8"-1/4" flange	100
PP-12P-HOK58	3/4" EMT Conduit and 1/2" Rigid conduit, 5/16"-1/2" flange	100
PP-12P-HOK912	3/4" EMT Conduit and 1/2" Rigid conduit, 9/16"-3/4" flange	100
PP-16P-HOK24	1" EMT Conduit and 3/4" Rigid conduit, 1/8"-1/4" flange	100
PP-16P-HOK58	1" EMT Conduit and 3/4" Rigid conduit, 5/16"-1/2" flange	100
PP-16P-HOK912	1" EMT Conduit and 3/4" Rigid conduit, 9/16"-3/4" flange	100

## Hammer on Flange Clip (Bottom Mount with Push-In Clamp)



•**Material:**Steel

Catalog Number	Description	Std. Pkg.
PP-8P-M24	1/2" EMT Conduit, 1/8"-1/4" flange	100
PP-8P-M58	1/2" EMT Conduit, 5/16"-1/2" flange	100
PP-8P-M912	1/2" EMT Conduit, 9/16"-3/4" flange	100
PP-12P-M24	3/4" EMT Conduit and 1/2" Rigid conduit, 1/8"-1/4" flange	100
PP-12P-M58	3/4" EMT Conduit and 1/2" Rigid conduit, 5/16"-1/2" flange	100
PP-12P-M912	3/4" EMT Conduit and 1/2" Rigid conduit, 9/16"-3/4" flange	100
PP-16P-M24	1" EMT Conduit and 3/4" Rigid conduit, 1/8"-1/4" flange	100
PP-16P-M58	1" EMT Conduit and 3/4" Rigid conduit, 5/16"-1/2" flange	100
PP-16P-M912	1" EMT Conduit and 3/4" Rigid conduit, 9/16"-3/4" flange	100

## Push-In Conduit Hangers / T-Grid Clip



**•Application:**

Push-in conduit hangers with t-grid clip snap on the top edge of acoustical ceiling T-bar grid and provide a means of support for EMT conduit above the ceiling tiles.

**•Material:** Steel

Catalog Number	Description	Std. Pkg.
PP-8P-ATS	1/2" EMT Conduit	100
PP-12P-ATS	3/4" EMT Conduit	100
PP-16P-ATS	1" EMT Conduit	100

## Push-In Conduit Hangers / Rod or Wire Clip



**•Application:**

Push-in conduit hangers with rod/wire clip are used to support conduits from threaded rod or wire that is hanging from structural members.

**•Material:** Steel

Catalog Number	Description	Std. Pkg.
PP-4Z34-8P	1/2" EMT Conduit, 1/4" rod size	100
PP-6Z34-8P	1/2" EMT Conduit, 5/16" and 3/8" rod size	100
PP-4Z34-12P	3/4" EMT Conduit, 1/4" rod size	100
PP-6Z34-12P	3/4" EMT Conduit, 5/16" and 3/8" rod size	100
PP-4Z34-16P	1" EMT Conduit, 1/4" rod size	100
PP-6Z34-16P	1" EMT Conduit, 5/16" and 3/8" rod size	100

## Snap-Lock Conduit Hangers

**•Application:**

These conduit hangers are used to install EMT conduits and can be paired with a beam clamp to be installed both horizontally and vertically.

**•Material:** Steel



Catalog Number	Description	Std. Pkg.
PP-6M4I	3/8" flexible conduit size, threaded hole	100
PP-812M4I	1/2" and 3/4" for EMT and Rigid conduit size, threaded hole	100
PP-16M4I	3/4" and 1" for EMT and Rigid conduit size, threaded hole	100
PP-20M4I	1-1/4" EMT conduit and 1-1/4" rigid conduit, threaded hole	100
PP-24M4I	1-1/2" EMT conduit and 1-1/2" rigid conduit, threaded hole	100
PP-32M4I	2" EMT conduit and 2" rigid conduit, threaded hole	100
PP-6M	3/8" flexible conduit size, plain hole, threaded hole	100
PP-812M	1/2" and 3/4" for EMT and Rigid conduit size, plain hole	100
PP-16M	3/4" and 1" for EMT and Rigid conduit size, plain hole	100
PP-20M	1-1/4" EMT conduit and 1-1/4" rigid conduit, plain hole	100
PP-24M	1-1/2" EMT conduit and 1-1/2" rigid conduit, plain hole	100
PP-32M	2" EMT conduit and 2" rigid conduit, plain hole	100

## MF-M Conduit to Stud Attachment



- Application:**  
Fasten to stud with screw for additional support.
- Material:** Steel

Catalog Number	Description	Std. Pkg.
PP-6MF	3/8" flexible conduit size	100
PP-812MF	1/2" 3/4" EMT conduit size	100
PP-16MF	3/4" 1" EMT conduit size	100
PP-20MF	1-1/4" EMT conduit size	100

## Conduit to Stud



- Application:**  
Permits positioning of conduit anywhere on metal or wood stud, regardless of stud size.
- Material:** Steel

Catalog Number	Description	Std. Pkg.
PP-350-812M	1/2" and 3/4" EMT conduit size	100

## Conduit to Z Purplin Clip



- Application:**  
Permits positioning of conduit anywhere on metal or wood stud, regardless of stud size.
- Material:** Steel

Catalog Number	Description	Std. Pkg.
PP-Z122-812M	1/2 and 3/4" EMT, 0.06"-0.1" flange	100

## Drop-Rod Snap-Lock Conduit Hangers



- Application:**  
Snap-in conduit hangers with rod/wire clip are used to support conduits from threaded rod or wire that is hanging from structural members.
- Material:** Steel

Catalog Number	Description	Std. Pkg.
PP-4Z34-812M	1/2" and 3/4" for EMT and Rigid conduit size, 1/4" rod size	100
PP-6Z34-812M	1/2" and 3/4" for EMT and Rigid conduit size, 5/16" and 3/8" rod size	100
PP-4Z34-16M	3/4" and 1" for EMT and Rigid conduit size, 1/4" rod size	100
PP-6Z34-16M	3/4" and 1" for EMT and Rigid conduit size, 5/16" and 3/8" rod size	100
PP-4Z34-6M	3/8" rigid conduit and 3/8" flexible conduit, 1/4" rod size	100



## Hammer On Clamp (Side Mount with Closed Clamp)

**•Application:**

Snap-lock conduit hanger/edge clip hammer-on assemblies are used when EMT or Rigid conduits must be supported below a structural beam.

**•Material:** Spring steel



Catalog Number	Conduit Size	Flange Thickness	STD PKG.
PP-6M-HOK24	3/8"	1/8"-1/4"	50
PP-6M-HOK58	3/8"	5/16"-1/2"	50
PP-6M-HOK912	3/8"	9/16"-3/4"	50
PP-812M-HOK24	1/2" or 3/4"	1/8"-1/4"	50
PP-812M-HOK58	1/2" or 3/4"	5/16"-1/2"	50
PP-812M-HOK912	1/2" or 3/4"	9/16"-3/4"	50
PP-16M-HOK24	1"	1/8"-1/4"	50
PP-16M-HOK58	1"	5/16"-1/2"	50
PP-16M-HOK912	1"	9/16"-3/4"	50
PP-20M-HOK24	1-1/4"	1/8"-1/4"	50
PP-20M-HOK58	1-1/4"	5/16"-1/2"	50
PP-20M-HOK912	1-1/4"	9/16"-3/4"	50
PP-24M-HOK24	1-1/2"	1/8"-1/4"	50
PP-24M-HOK58	1-1/2"	5/16"-1/2"	50
PP-24M-HOK912	1-1/2"	9/16"-3/4"	50
PP-32M-HOK24	2"	1/8"-1/4"	50
PP-32M-HOK58	2"	5/16"-1/2"	50
PP-32M-HOK912	2"	9/16"-3/4"	50

## Hammer on Flange Clip (Bottom Mount with Snap Close Clamp)

**•Application:**

Snap-lock conduit hanger/edge clip hammer-on assemblies are used when EMT or Rigid conduits must be supported below a structural beam.

**•Material:** Spring steel



Catalog Number	Conduit Size	Flange Thickness	STD PKG.
PP-6M-M24	3/8"	1/8"-1/4"	50
PP-6M-M58	3/8"	5/16"-1/2"	50
PP-6M-M912	3/8"	9/16"-3/4"	50
PP-812M-M24	1/2" or 3/4"	1/8"-1/4"	50
PP-812M-M58	1/2" or 3/4"	5/16"-1/2"	50
PP-812M-M912	1/2" or 3/4"	9/16"-3/4"	50
PP-16M-M24	1"	1/8"-1/4"	50
PP-16M-M58	1"	5/16"-1/2"	50
PP-16M-M912	1"	9/16"-3/4"	50
PP-20M-M24	1-1/4"	1/8"-1/4"	50
PP-20M-M58	1-1/4"	5/16"-1/2"	50
PP-20M-M912	1-1/4"	9/16"-3/4"	50
PP-24M-M24	1-1/2"	1/8"-1/4"	50
PP-24M-M58	1-1/2"	5/16"-1/2"	50
PP-24M-M912	1-1/2"	9/16"-3/4"	50
PP-32M-M24	2"	1/8"-1/4"	50
PP-32M-M58	2"	5/16"-1/2"	50
PP-32M-M912	2"	9/16"-3/4"	50

## Snap-Lock Conduit Hangers / Beam Clamp(Side Mount)



- Application:**  
Snap-Lock Conduit Hangers are attached to an angle bracket that accommodates multiple mounting methods.
- Material:** Spring steel

Catalog Number	Description	Std. Pkg.
PP-6M-ATA	14-2 to 12-3 MC/AC cable size, 3/8" flexible conduit size	100
PP-812M-ATA	14-2 to 12-3 ,1/2" and 3/4" EMT conduit size	100

## Rod / Wire to Flange Clip



- Application:**  
Requires only a hammer to install.
- Material:** Spring steel

Catalog Number	Description	Std. Pkg.
PP-6A24	1/4" rod size, 1/8"-1/4" flange	100
PP-6A58	1/4" rod size, 5/16"-1/2" flange	100
PP-6A912	1/4" rod size, 9/16"-3/4" flange	100

## Rod / Wire to Flange Clip



- Application:**  
Supports non-metallic sheathed cable with ground wire.
- Material:** Spring steel

Catalog Number	Description	Std. Pkg.
PP-RMX-HOK24	NM cable to flange clip, 1/8"-1/4" flange	100
PP-RMX-HOK58	NM cable to flange clip, 5/16"-1/2" flange	100
PP-RMX-HOK912	NM cable to flange clip, 9/16"-3/4" flange	100

## Extension Bracket



- Application:**  
Extension bracket for heavy duty T Bar Hangers.
- Material:** Steel

Catalog Number	Description	Std. Pkg.
PP-512HDXT	3-5/8" height extension bracket	50

## Box / Conduit Hanger

**•Application:**

One assembly provides support for horizontal electrical box or conduit from threaded rod

**•Material:** Steel



PP-812MB18

Catalog Number	Description	Std. Pkg.
PP-812MB18A	B18 combination box/conduit hanger	25
PP-812MB18S	Hanger for 1/2-3/4" EMT w ith stud	25
PP-812MB18	Hanger w ith conduit clip and rod/w ire Clip, for 1/2 or 3/4" EMT and #12 wire thru 1/4" rod	25

## Heavy Duty T-Grid Bracket



PP-512HD



extension bracket

**•Application:**

These 24 in snap on heavy duty T-bar brackets are used on ceiling grid for box positioning. These brackets have multiple slots that allow versatile positioning on standard or revealed ceiling tiles.

**•Material:** Steel

Catalog Number	Description	Std. Pkg.
PP-512HD	Includes Mounting Clip	25
PP-512HDEEP	Includes Mounting Clip w ith 2 extension brackets	25

## 24" Long Ceiling Bracket

**•Application:**

These fixed-length, box bar hangers are used on metal or wood studs for box positioning in walls and ceilings. They are also used to mount boxes on ceiling "T-bar" grid and other structural members.

**•Material:** Steel



Catalog Number	Description	Std. Pkg.
PP-BHT1	24" ceiling grid T-bar bracket, used w ith boxes 1-1/2" or 2-1/8" deep	25

## Steel EMT Set Screw Connectors

**•Application:**

These insulated electrical connectors are used in dry locations to bond EMT thinwall conduits to electrical junction boxes or enclosures.

**•Material:** Zinc plated steel



Non-Insulated



Insulated

Non-Insulated Catalog Number	Insulated Catalog Number	Trade Size	Inner Pack	Master Pack
PPSSCN-50	PPSSCN-50I	1/2"	10	500
PPSSCN-75	PPSSCN-75I	3/4"	10	250
PPSSCN-100	PPSSCN-100I	1"	10	200
PPSSCN-125	PPSSCN-125I	1-1/4"	10	100
PPSSCN-150	PPSSCN-150I	1-1/2"	10	100
PPSSCN-200	PPSSCN-200I	2"	10	50
PPSSCN-250	PPSSCN-250I	2-1/2"	/	8
PPSSCN-300	PPSSCN-300I	3"	/	6
PPSSCN-350	PPSSCN-350I	3-1/2"	/	4
PPSSCN-400	PPSSCN-400I	4"	/	4

## Steel EMT Set Screw Couplings

**•Application:**

These electrical couplings are used in dry locations to connect the ends of two EMT thinwall conduits together to extend the raceway. This steel set-screw couplings provide concrete-tight connections when taped and properly secured with the included set-screws.

**•Material:** Zinc plated steel



Size 1/2" - 1"



Size 1-1/4" - 4"

Catalog Number	Trade Size	Inner Pack	Master Pack
PPSSCP-50	1/2"	10	500
PPSSCP-75	3/4"	10	250
PPSSCP-100	1"	10	200
PPSSCP-125	1-1/4"	10	100
PPSSCP-150	1-1/2"	10	100
PPSSCP-200	2"	10	50
PPSSCP-250	2-1/2"	/	8
PPSSCP-300	3"	/	6
PPSSCP-350	3-1/2"	/	4
PPSSCP-400	4"	/	4

## Steel EMT Compression Connectors

**•Application:**

These uninsulated compression connectors are used to bond EMT thinwall conduits to electrical junction boxes or enclosures.

**•Material:** Zinc plated steel



Non-Insulated



Insulated

Non-Insulated Catalog Number	Insulated Catalog Number	Trade Size	Inner Pack	Master Pack
PPCCN-50	PPCCN-50I	1/2"	10	500
PPCCN-75	PPCCN-75I	3/4"	10	250
PPCCN-100	PPCCN-100I	1"	10	200
PPCCN-125	PPCCN-125I	1-1/4"	10	100
PPCCN-150	PPCCN-150I	1-1/2"	10	100
PPCCN-200	PPCCN-200I	2"	10	50
PPCCN-250	PPCCN-250I	2-1/2"	/	8
PPCCN-300	PPCCN-300I	3"	/	6
PPCCN-350	PPCCN-350I	3-1/2"	/	4
PPCCN-400	PPCCN-400I	4"	/	4

## Steel EMT Compression Couplings

**•Application:**

These compression couplings are used to connect the ends of two EMT thinwall conduits together to extend the electrical raceway. This steel compression couplings provide concrete tight connections when taped and are rated for electrical applications above 600 volts.

**•Material:** Zinc plated steel



Catalog Number	Trade Size	Inner Pack	Master Pack
PPCCP-50	1/2"	10	500
PPCCP-75	3/4"	10	250
PPCCP-100	1"	10	200
PPCCP-125	1-1/4"	10	100
PPCCP-150	1-1/2"	10	100
PPCCP-200	2"	10	50
PPCCP-250	2-1/2"	/	8
PPCCP-300	3"	/	6
PPCCP-350	3-1/2"	/	4
PPCCP-400	4"	/	4



## Steel EMT Raintight Compression Connectors

**•Application:**

These uninsulated compression connectors are used to bond EMT thinwall conduits to electrical junction boxes or enclosures.

**•Material:** Zinc plated steel



Non-Insulated Catalog Number	Insulated Catalog Number	Trade Size	Inner Pack	Master Pack
PPCCNR-50	PPCCNR-50I	1/2"	10	500
PPCCNR-75	PPCCNR-75I	3/4"	10	250
PPCCNR-100	PPCCNR-100I	1"	10	200
PPCCNR-125	PPCCNR-125I	1-1/4"	10	100
PPCCNR-150	PPCCNR-150I	1-1/2"	10	100
PPCCNR-200	PPCCNR-200I	2"	10	50
PPCCNR-250	PPCCNR-250I	2-1/2"	/	8
PPCCNR-300	PPCCNR-300I	3"	/	6
PPCCNR-350	PPCCNR-350I	3-1/2"	/	4
PPCCNR-400	PPCCNR-400I	4"	/	4

## Steel EMT Raintight Compression Couplings

**•Application:**

These compression couplings are used to connect the ends of two EMT thinwall conduits together to extend the electrical raceway. This steel compression couplings provide concrete tight connections when taped and are rated for electrical applications above 600 volts.

**•Material:** Zinc plated steel



Catalog Number	Trade Size	Inner Pack	Master Pack
PPCCPR-50	1/2"	10	500
PPCCPR-75	3/4"	10	250
PPCCPR-100	1"	10	200
PPCCPR-125	1-1/4"	10	100
PPCCPR-150	1-1/2"	10	100
PPCCPR-200	2"	10	50
PPCCPR-250	2-1/2"	/	8
PPCCPR-300	3"	/	6
PPCCPR-350	3-1/2"	/	4
PPCCPR-400	4"	/	4

## Steel EMT Compression Space Saver

**•Application:**

Affords additional wiring room in junction boxes, Excellent for low voltage applications.

**•Material:** Zinc plated steel



Size 1/2" - 1"



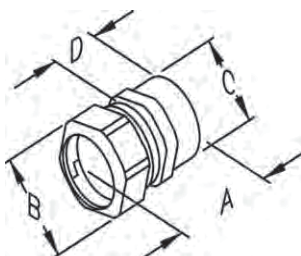
Size 1-1/4" - 1"

Catalog Number	Trade Size	KO Size	Std. Pkg.
PPCSSC50	1/2"	1/2"	370
PPCSSC75	3/4"	3/4"	250
PPCSSC100	1"	1"	165
PPCSSC50-A	1/2"	1/2"	432
PPCSSC75-A	3/4"	3/4"	270
PPCSSC100-A	1"	1"	180

## Steel EMT Compression to Threaded Rigid Coupling

**•Application:** To join EMT to Rigid or IMC.

**•Material:** Zinc plated steel

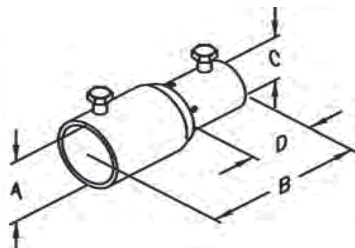


Catalog Number	Trade Size	Dim A	Dim B	Dim C	Dim D	Master Pack
PPERC50	1/2"	1.31	1.13	0.88	0.69	350
PPERC75	3/4"	1.44	1.38	1.13	0.75	200
PPERC100	1"	1.50	1.69	1.38	0.94	110

## Steel EMT Compression to Threaded Rigid Coupling

**•Application:** To join EMT to Rigid or IMC

**•Material:** Zinc plated steel



Catalog Number	Trade Size	Dim A	Dim B	Dim C	Dim D	Master Pack
PPERSS50	1/2"	1.00	2.38	0.88	0.94	350
PPERSS75	3/4"	1.25	2.81	1.13	1.13	200
PPERSS100	1"	1.50	3.00	1.38	1.19	110

## Steel Bushing for Rigid Conduit · IMC · EMT

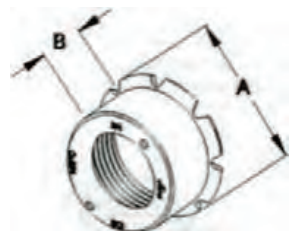
**•Application:**

Eliminates the use of the locknut and solves the problem of not enough thread left to engage the bushing after installing the locknut.

**•Material:**

Body -Zinc plated steel

Insuliner- Plastic



Catalog Number	Trade Size	KO Size	Dim A	Dim B	Master Pack
PPBRC-50ST	1/2"	1/2"	1.13	0.63	50
PPBRC-75ST	3/4"	3/4"	1.44	0.69	50
PPBRC-100ST	1"	1"	1.75	0.81	50

## 45° and 90° EMT Conduit Elbows

**•Application:**

Used to connect steel EMT conduits together allowing 45 degree and 90 degree bends.

**•Material:** Zinc plated steel



45° EMT Elbow

90° EMT Elbow

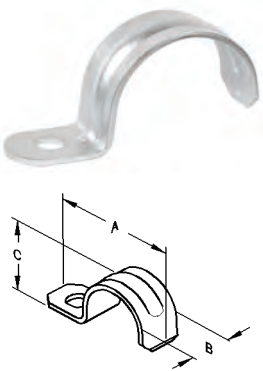
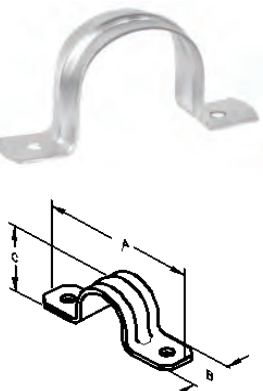
45° EMT Elbow Catalog Number	90° EMT Elbow Catalog Number	Trade Size	Std. Pkg.
PPEMT-5045	ZQEMT-5090	1/2"	50
PPEMT-7545	ZQEMT-7590	3/4"	50
PPEMT-10045	ZQEMT-10090	1"	20
PPEMT-12545	ZQEMT-12590	1-1/4"	20
PPEMT-15045	ZQEMT-15090	1-1/2"	15
PPEMT-20045	ZQEMT-20090	2"	10
PPEMT-25045	ZQEMT-25090	2-1/2"	5
PPEMT-30045	ZQEMT-30090	3"	1
PPEMT-35045	ZQEMT-35090	3-1/2"	1
PPEMT-40045	ZQEMT-40090	4"	1

## Steel One-Hole Straps and Two-Hole Straps for EMT

**•Application:** Snap on type for EMT conduit

**•Advantage:** This zinc plated steel construction provides mechanical protection for the conduits strap. The one-hole conduit strap design allows the installer to easily position the strap before mounting pipes on walls.

**•Material:** Zinc plated steel

Picture	Catalog Number	Trade Size	Dim A	Dim B	Dim C	Std. Pkg.
<b>One Hole Straps</b>						
	PPOHS-50	1/2"	1.75	0.69	0.56	50
	PPOHS-75	3/4"	2.00	1.00	0.63	50
	PPOHS-100	1"	2.19	1.06	0.75	25
	PPOHS-125	1-1/4"	2.88	1.56	0.88	25
	PPOHS-150	1-1/2"	3.13	1.75	1.00	25
	PPOHS-200	2"	3.88	1.18	1.13	25
	PPOHS-250	2-1/2"	4.94	2.81	1.25	10
	PPOHS-300	3"	5.56	3.44	1.25	10
	PPOHS-350	3-1/2"	6.25	3.88	1.25	10
	PPOHS-400	4"	6.81	4.38	1.25	10
<b>Two Hole Straps</b>						
	PPTHS-50	1/2"	2.30	0.81	0.56	50
	PPTHS-75	3/4"	2.69	1.00	0.63	50
	PPTHS-100	1"	3.00	1.19	0.69	25
	PPTHS-125	1-1/4"	3.63	1.56	0.75	25
	PPTHS-150	1-1/2"	4.25	1.75	0.88	25
	PPTHS-200	2"	4.75	2.31	1.00	25
	PPTHS-250	2-1/2"	6.00	2.88	1.00	25
	PPTHS-300	3"	6.44	3.44	1.00	10
	PPTHS-350	3-1/2"	7.31	3.94	1.00	10
	PPTHS-400	4"	7.88	4.44	1.00	10

## Malleable Iron Conduit Bushings for Threaded Rigid Conduit • IMC

**•Application:**

These grounding bushings are used to provide a means of grounding rigid or IMC conduits.

**•Material:** Malleable Iron



Non-Insulated



Insulated



Threadless Insulated

Catalog Number	Trade Size	Inner Pack	Master Pack
PPMGB-50	1/2"	100	500
PPMGB-75	3/4"	50	250
PPMGB-100	1"	50	250
PPMGB-125	1-1/4"	25	125
PPMGB-150	1-1/2"	25	125
PPMGB-200	2"	10	50
PPMGB-250	2-1/2"	/	10
PPMGB-300	3"	/	10
PPMGB-350	3-1/2"	/	10
PPMGB-400	4"	/	10
PPMGB-500	5"	/	5
PPMGB-600	6"	/	5

Catalog Number	Trade Size	Inner Pack	Master Pack
PPMGB-50I	1/2"	100	500
PPMGB-75I	3/4"	50	250
PPMGB-100I	1"	50	250
PPMGB-125I	1-1/4"	25	125
PPMGB-150I	1-1/2"	25	125
PPMGB-200I	2"	10	50
PPMGB-250I	2-1/2"	/	10
PPMGB-300I	3"	/	10
PPMGB-350I	3-1/2"	/	10
PPMGB-400I	4"	/	10
PPMGB-500I	5"	/	5
PPMGB-600I	6"	/	5

Catalog Number	Trade Size	Inner Pack	Master Pack
PPMGBF-50I	1/2"	100	500
PPMGBF-75I	3/4"	50	250
PPMGBF-100I	1"	50	250
PPMGBF-125I	1-1/4"	25	125
PPMGBF-150I	1-1/2"	25	125
PPMGBF-200I	2"	10	50
PPMGBF-250I	2-1/2"	/	10
PPMGBF-300I	3"	/	10
PPMGBF-350I	3-1/2"	/	10
PPMGBF-400I	4"	/	10
PPMGBF-500I	5"	/	5
PPMGBF-600I	6"	/	5

## Malleable Iron Conduit Bushings with Lug for Threaded and Threadless Rigid or IMC Conduit

**•Application:**

These threaded and threadless grounding bushings are used to provide a means of grounding rigid or IMC conduits.

**•Material:**

Body - Malleable iron  
 Lug - Aluminum / Copper



with Aluminum Lug



with Copper Lug

Threaded Type Catalog Number		Threadless Type Catalog Number		Trade Size	Lug Size	Inner Pack	Master Pack
With Aluminum Lug	With Copper	With Aluminum Lug	With Copper				
PPMGBAL-50I	PPMGBCL-50I	PPMGBTAL-50I	PPMGBTCL-50I	1/2"	4-14	100	500
PPMGBAL-75I	PPMGBCL-75I	PPMGBTAL-75I	PPMGBTCL-75I	3/4"	4-14	50	250
PPMGBAL-100I	PPMGBCL-100I	PPMGBTAL-100I	PPMGBTCL-100I	1"	4-14	50	250
PPMGBAL-125-1I	PPMGBCL-125-1I	PPMGBTAL-125-1I	PPMGBTCL-125-1I	1-1/4"	4-14	25	125
PPMGBAL-125-2I	PPMGBCL-125-2I	PPMGBTAL-125-2I	PPMGBTCL-125-2I	1-1/4"	1/0-8	25	125
PPMGBAL-150-1I	PPMGBCL-150-1I	PPMGBTAL-150-1I	PPMGBTCL-150-1I	1-1/2"	4-14	25	125
PPMGBAL-150-2I	PPMGBCL-150-2I	PPMGBTAL-150-2I	PPMGBTCL-150-2I	1-1/2"	1/0-8	25	125
PPMGBAL-200-1I	PPMGBCL-200-1I	PPMGBTAL-200-1I	PPMGBTCL-200-1I	2"	4-14	10	50
PPMGBAL-200-2I	PPMGBCL-200-2I	PPMGBTAL-200-2I	PPMGBTCL-200-2I	2"	1/0-8	10	50
PPMGBAL-250-1I	PPMGBCL-250-1I	PPMGBTAL-250-1I	PPMGBTCL-250-1I	2-1/2"	1/0-8	/	10
PPMGBAL-250-2I	PPMGBCL-250-2I	PPMGBTAL-250-2I	PPMGBTCL-250-2I	2-1/2"	3/0-6	/	10
PPMGBAL-250-3I	PPMGBCL-250-3I	PPMGBTAL-250-3I	PPMGBTCL-250-3I	2-1/2"	250MCM-6	/	10
PPMGBAL-300-1I	PPMGBCL-300-1I	PPMGBTAL-300-1I	PPMGBTCL-300-1I	3"	1/0-8	/	10
PPMGBAL-300-2I	PPMGBCL-300-2I	PPMGBTAL-300-2I	PPMGBTCL-300-2I	3"	3/0-6	/	10
PPMGBAL-300-3I	PPMGBCL-300-3I	PPMGBTAL-300-3I	PPMGBTCL-300-3I	3"	250MCM-6	/	10
PPMGBAL-350-1I	PPMGBCL-350-1I	PPMGBTAL-350-1I	PPMGBTCL-350-1I	3-1/2"	3/0-6	/	10
PPMGBAL-350-2I	PPMGBCL-350-2I	PPMGBTAL-350-2I	PPMGBTCL-350-2I	3-1/2"	250MCM-6	/	10
PPMGBAL-400-1I	PPMGBCL-400-1I	PPMGBTAL-400-1I	PPMGBTCL-400-1I	4"	3/0-6	/	10
PPMGBAL-400-2I	PPMGBCL-400-2I	PPMGBTAL-400-2I	PPMGBTCL-400-2I	4"	250MCM-6	/	10
PPMGBAL-500-1I	PPMGBCL-500-1I	PPMGBTAL-500-1I	PPMGBTCL-500-1I	5"	3/0-6	/	5
PPMGBAL-500-2I	PPMGBCL-500-2I	PPMGBTAL-500-2I	PPMGBTCL-500-2I	5"	250MCM-6	/	5
PPMGBAL-600-1I	PPMGBCL-600-1I	PPMGBTAL-600-1I	PPMGBTCL-600-1I	6"	3/0-6	/	5
PPMGBAL-600-2I	PPMGBCL-600-2I	PPMGBTAL-600-2I	PPMGBTCL-600-2I	6"	250MCM-6	/	5



## Three piece Couplings for Rigid Conduit • IMC Malleable Iron

•Material: Malleable Iron



Catalog Number	Trade Size	Inner Pack	Master Pack
PP3PC-50	1/2"	10	100
PP3PC-75	3/4"	5	50
PP3PC-100	1"	5	50
PP3PC-125	1-1/4"	5	25
PP3PC-150	1-1/2"	5	25
PP3PC-200	2"	2	10
PP3PC-250	2-1/2"	2	10
PP3PC-300	3"	/	5
PP3PC-350	3-1/2"	/	1
PP3PC-400	4"	/	1
PP3PC-500	5"	/	1
PP3PC-600	6"	/	1

## Split Couplings for Threaded Rigid Conduit • IMC Malleable Iron

•Material: Malleable Iron



1/2" and 3/4" furnished with one bolt



1" through 6" furnished with two bolts

Catalog Number	Trade Size	Inner Pack	Master Pack
PPMSC-50	1/2"	100	1000
PPMSC-75	3/4"	100	500
PPMSC-100	1"	50	500
PPMSC-125	1-1/4"	50	250
PPMSC-150	1-1/2"	/	25
PPMSC-200	2"	/	25
PPMSC-250	2-1/2"	/	25
PPMSC-300	3"	/	25
PPMSC-350	3-1/2"	/	20
PPMSC-400	4"	/	10
PPMSC-500	5"	/	1
PPMSC-600	6"	/	1

## Pull Elbows for Rigid Conduit • IMC

•Material: Malleable Iron



female to female



male to female

Female to Female Catalog Number	Male to Female Catalog Number	Trade Size	Inner Pack	Master Pack
PPMFF-50	PPMMF-50	1/2"	10	100
PPMFF-75	PPMMF-75	3/4"	5	50
PPMFF-100	PPMMF-100	1"	/	25
PPMFF-125	PPMMF-125	1-1/4"	/	20
PPMFF-150	PPMMF-150	1-1/2"	/	10
PPMFF-200	PPMMF-200	2"	/	5

## Offset Conduit Nipples

**•Application:**

These offset nipples are used to connect two boxes or enclosures when knockouts are not in line. They offset the conduit connections by 3/4".

**•Material:** Malleable iron



Catalog Number	Trade Size	Inner Pack	Master Pack
PPOCN-50	1/2"	10	100
PPOCN-75	3/4"	10	100
PPOCN-100	1"	5	50
PPOCN-125	1-1/4"	5	50
PPOCN-150	1-1/2"	5	50
PPOCN-200	2"	/	10
PPOCN-250	2-1/2"	/	10
PPOCN-300	3"	/	10
PPOCN-350	3-1/2"	/	5
PPOCN-400	4"	/	5

## Conduit Hubs with Insulated Throats for Threaded Rigid Conduit • IMC

**•Material:** Malleable Iron



Catalog Number	Trade Size	Inner Pack	Master Pack
PPMHUB-50	1/2"	/	25
PPMHUB-75	3/4"	/	25
PPMHUB-100	1"	/	5
PPMHUB-125	1-1/4"	/	5
PPMHUB-150	1-1/2"	/	2
PPMHUB-200	2"	/	1
PPMHUB-250	2-1/2"	/	1
PPMHUB-300	3"	/	1
PPMHUB-350	3-1/2"	/	1
PPMHUB-400	4"	/	1
PPMHUB-500	5"	/	1
PPMHUB-600	6"	/	1

## Conduit Hubs with Insulated Throats for Threaded Rigid Conduit • IMC

**•Material:** Malleable Iron



Catalog Number	Trade Size	Inner Pack	Master Pack
PPMCRCP-50	1/2"	25	125
PPMCRCP-75	3/4"	20	100
PPMCRCP-100	1"	10	50
PPMCRCP-125	1-1/4"	5	25
PPMCRCP-150	1-1/2"	5	25
PPMCRCP-200	2"	2	10
PPMCRCP-250	2-1/2"	2	10
PPMCRCP-300	3"	1	5
PPMCRCP-350	3-1/2"	1	5
PPMCRCP-400	4"	1	5

## Compression Rigid Connectors for Threadless Rigid Conduit • IMC • Malleable Iron

•Material: Malleable Iron



Non-Insulated



Insulated

Non-Insulated Catalog Number	Insulated Catalog Number	Trade Size	Inner pack	Master pack
PPMCRCNT-50	PPMCRCNT-50I	1/2"	50	250
PPMCRCNT-75	PPMCRCNT-75I	3/4"	25	125
PPMCRCNT-100	PPMCRCNT-100I	1"	10	50
PPMCRCNT-125	PPMCRCNT-125I	1-1/4"	10	50
PPMCRCNT-150	PPMCRCNT-150I	1-1/2"	5	25
PPMCRCNT-200	PPMCRCNT-200I	2"	5	25
PPMCRCNT-250	PPMCRCNT-250I	2-1/2"	2	10
PPMCRCNT-300	PPMCRCNT-300I	3"	1	5
PPMCRCNT-350	PPMCRCNT-350I	3-1/2"	1	5
PPMCRCNT-400	PPMCRCNT-400I	4"	1	5

## Set Screw Rigid Connectors Threadless for Rigid Conduit • IMC Malleable Iron

•Material: Malleable Iron



Non-Insulated

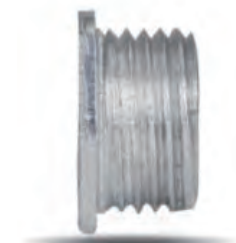


Insulated

Non-Insulated Catalog Number	Insulated Catalog Number	Trade Size	Inner pack	Master pack
PPMSSRCN-50	PPMSSRCN-50I	1/2"	25	250
PPMSSRCN-75	PPMSSRCN-75I	3/4"	25	100
PPMSSRCN-100	PPMSSRCN-100I	1"	5	25
PPMSSRCN-125	PPMSSRCN-125I	1-1/4"	5	25
PPMSSRCN-150	PPMSSRCN-150I	1-1/2"	5	20
PPMSSRCN-200	PPMSSRCN-200I	2"	2	10
PPMSSRCN-500	PPMSSRCN-500I	5"	1	1
PPMSSRCN-600	PPMSSRCN-600I	6"	1	1

## Conduit Nipples for Rigid Conduit • IMC Malleable Iron

•Material: Zinc Plated Steel



Non-Insulated



Insulated

Non-Insulated Catalog Number	Insulated Catalog Number	Trade Size	Inner pack	Master pack
PPMN-50	PPMN-50I	1/2"	100	1000
PPMN-75	PPMN-75I	3/4"	100	1000
PPMN-100	PPMN-100I	1"	50	500
PPMN-125	PPMN-125I	1-1/4"	25	250
PPMN-150	PPMN-150I	1-1/2"	/	25
PPMN-200	PPMN-200I	2"	/	25
PPMN-250	PPMN-250I	2-1/2"	/	15
PPMN-300	PPMN-300I	3"	/	10
PPMN-350	PPMN-350I	3-1/2"	/	10
PPMN-400	PPMN-400I	4"	/	10
PPMN-500	PPMN-500I	5"	/	5
PPMN-600	PPMN-600I	6"	/	5

## Set Screw Rigid Couplings Threadless for Rigid Conduit • IMC Malleable Iron

•Material: Malleable Iron



1/2" to 2" with four set screws



5" to 6" with four set screws

Catalog Number	Trade Size	Inner Pack	Master Pack
PPMSSCT-50	1/2"	20	100
PPMSSCT-75	3/4"	20	100
PPMSSCT-100	1"	5	50
PPMSSCT-125	1-1/4"	5	25
PPMSSCT-150	1-1/2"	5	20
PPMSSCT-200	2"	2	10
PPMSSCT-500	5"	/	1
PPMSSCT-600	6"	/	1

## Reducing Bushings



•Application:

These reducing bushings are used with threaded rigid or IMC conduits to reduce the size of female hubs in order to accommodate smaller sized conduits or male threaded hubs.

•Material: Zinc Plated Steel

Catalog Number	External Threads	Internal Threads	Std. Pkg.
PPRB-5038	1/2"	3/8"	100
PPRB-7550	3/4"	1/2"	50
PPRB-10050	1"	1/2"	50
PPRB-10075	1"	3/4"	50
PPRB-12550	1-1/4"	1/2"	20
PPRB-12575	1-1/4"	3/4"	20
PPRB-125100	1-1/4"	1"	20
PPRB-15050	1-1/2"	1/2"	10
PPRB-15075	1-1/2"	3/4"	10
PPRB-150100	1-1/2"	1"	10
PPRB-150125	1-1/2"	1-1/4"	10
PPRB-20050	2"	1/2"	10
PPRB-20075	2"	3/4"	10
PPRB-200100	2"	1"	10
PPRB-200125	2"	1-1/4"	10
PPRB-200150	2"	1-1/2"	10
PPRB-25050	2-1/2"	1/2"	5
PPRB-25075	2-1/2"	3/4"	5

Catalog Number	External Threads	Internal Threads	Std. Pkg.
PPRB-250100	2-1/2"	1"	5
PPRB-250125	2-1/2"	1-1/4"	5
PPRB-250150	2-1/2"	1-1/2"	5
PPRB-250200	2-1/2"	2"	5
PPRB-300100	3"	1"	1
PPRB-300125	3"	1-1/4"	1
PPRB-300150	3"	1-1/2"	1
PPRB-300200	3"	2"	1
PPRB-300250	3"	2-1/2"	1
PPRB-350200	3-1/2"	2"	1
PPRB-350250	3-1/2"	2-1/2"	1
PPRB-350300	3-1/2"	3"	1
PPRB-400200	4"	2"	1
PPRB-400250	4"	2-1/2"	1
PPRB-400300	4"	3"	1
PPRB-400350	4"	3-1/2"	1
PPRB-500400	5"	4"	1
PPRB-600500	6"	5"	1

## One-Hole Rigid Conduit Straps

**•Application:**

These one-hole conduit straps are used in both wet and dry locations to mount rigid or IMC conduits.

**•Material:** Malleable iron



Catalog Number	Trade Size	Std. Pkg.
PPOHSR-38M	3/8"	50
PPOHSR-50M	1/2"	50
PPOHSR-75M	3/4"	50
PPOHSR-100M	1"	25
PPOHSR-125M	1-1/4"	25
PPOHSR-150M	1-1/2"	25
PPOHSR-200M	2"	25
PPOHSR-250M	2-1/2"	25
PPOHSR-300M	3"	10
PPOHSR-350M	3-1/2"	10
PPOHSR-400M	4"	10
PPOHSR-500M	5"	10
PPOHSR-600M	6"	10

## Clamp Back Spacers

**•Application:**

These clamp back spacers are used in wet and dry locations in conjunction with malleable rigid conduit straps to create space between the conduits and mounting surface.

**•Material:** Malleable iron



Catalog Number	Trade Size	Std. Pkg.
PPCLB-50	1/2"	50
PPCLB-75	3/4"	50
PPCLB-100	1"	25
PPCLB-125	1-1/4"	25
PPCLB-150	1-1/2"	25
PPCLB-200	2"	25
PPCLB-250	2-1/2"	25
PPCLB-300	3"	10
PPCLB-350	3-1/2"	10
PPCLB-400	4"	10
PPCLB-500	5"	10
PPCLB-600	6"	10

## J Style for Beam Conduit Clamps

**•Application:**

These J-style conduit beam clamps are used with all types of metallic and flexible conduits.

**•Material:** Malleable iron



Catalog Number	Trade Size	Std. Pkg.
PPMJC-50	1/2"	50
PPMJC-75	3/4"	50
PPMJC-100	1"	25



## Threaded Couplings

**•Application:**

These threaded couplings are used to join two ends of threaded rigid conduits or IMC conduits together. They can also be used with chase nipples and connectors to bond threaded conduits to electrical junction boxes or enclosures.

**•Material:** Zinc plated steel



Catalog Number	Trade Size	Std. Pkg.
PPRC-50	1/2"	100
PPRC-75	3/4"	100
PPRC-100	1"	50
PPRC-125	1-1/4"	50
PPRC-150	1-1/2"	25
PPRC-200	2"	25
PPRC-250	2-1/2"	25
PPRC-300	3"	10
PPRC-350	3-1/2"	10
PPRC-400	4"	10

## Parallel Beam Conduit Clamps

**•Application:**

These parallel-beam conduit clamps are used to mount EMT, rigid, or IMC conduits parallel to beam, channel and angle supports.

**•Material:** Malleable iron



Catalog Number	Trade Size	Std. Pkg.
PPMPAR-50	1/2"	50
PPMPAR-75	3/4"	50
PPMPAR-100	1"	50
PPMPAR-125	1-1/4"	50
PPMPAR-150	1-1/2"	25
PPMPAR-200	2"	25
PPMPAR-250	2-1/2"	25
PPMPAR-300	3"	10
PPMPAR-350	3-1/2"	10
PPMPAR-400	4"	10

## Beam Edge Conduit Clamps

**•Application:**

These beam-edge conduit clamps are used to mount EMT, rigid, or IMC conduits parallel to beam, channel and angle supports.

**•Material:** Malleable iron



Catalog Number	Trade Size	Std. Pkg.
PPMEDG-50	1/2"	50
PPMEDG-75	3/4"	50
PPMEDG-100	1"	25
PPMEDG-125	1-1/4"	25
PPMEDG-150	1-1/2"	25
PPMEDG-200	2"	10
PPMEDG-250	2-1/2"	10
PPMEDG-300	3"	10

## Right Angle Conduit Clamps

**•Application:**

These right-angle conduit clamps are used to mount EMT or rigid conduits across or perpendicular to beam, channel or angle supports.

**•Material:** Malleable iron



Catalog Number	Trade Size	Std. Pkg.
PPRA-50	1/2"	50
PPRA-100	1"	25
PPRA-125	1-1/4"	25
PPRA-150	1-1/2"	25
PPRA-200	2"	10
PPRA-250	2-1/2"	10
PPRA-300	3"	10
PPRA-350	3-1/2"	5
PPRA-400	4"	5
PPRA-500	5"	10
PPRA-600	6"	10

## U-Bolts for Rigid Conduit • IMC • EMT

**•Application:**

Designed to secure Rigid conduit, IMC, or EMT perpendicular to beam, channel and angle supports.

**•Material:** Zinc plated steel



Catalog Number	Trade Size	Inner pack	Master pack
PPUB-50	1/2"	100	1000
PPUB-75	3/4"	100	1000
PPUB-100	1"	50	500
PPUB-125	1-1/4"	25	250
PPUB-150	1-1/2"	/	25
PPUB-200	2"	/	25
PPUB-250	2-1/2"	/	15
PPUB-300	3"	/	10
PPUB-350	3-1/2"	/	10
PPUB-400	4"	/	10
PPUB-500	5"	/	5
PPUB-600	6"	/	5

## 45° and 90° Rigid Elbows

**•Application:**

These rigid elbows are used to connect rigid or IMC conduits together allowing 90 degree bends.

**•Material:** Zinc plated steel



45° rigid elbow



90° rigid elbow

45° RE Elbow Catalog Number	90° RE Elbow Catalog Number	Trade Size	Std. Pkg.
PPRE-5045	PPRE-5090	1/2"	50
PPRE-7545	PPRE-7590	3/4"	50
PPRE-10045	PPRE-10090	1"	20
PPRE-12545	PPRE-12590	1-1/4"	20
PPRE-15045	PPRE-15090	1-1/2"	15
PPRE-20045	PPRE-20090	2"	10
PPRE-25045	PPRE-25090	2-1/2"	5
PPRE-30045	PPRE-30090	3"	1
PPRE-35045	PPRE-35090	3-1/2"	1
PPRE-40045	PPRE-40090	4"	1

## Single Gang FS and FD Cast Device Boxes--Malleable Iron



FS TYPE



FD TYPE



FSC TYPE



FDC TYPE

Catalog Number	Trade Size	Std. Pkg.
PPFS-50	1/2"	24
PPFS-75	3/4"	24
PPFS-100	1"	24
PPFD-50	1/2"	16
PPFD-75	3/4"	16
PPFD-100	1"	16
PPFSC-50	1/2"	24
PPFSC-75	3/4"	24
PPFSC-100	1"	24
PPFDC-50	1/2"	16
PPFDC-75	3/4"	16
PPFDC-100	1"	16

## Double Gang FS and FD Cast Device Boxes--Malleable Iron



FS TYPE



FD TYPE



FSC TYPE



FDC TYPE

Catalog Number	Trade Size	Std. Pkg.
PPFS12-50	1/2"	24
PPFS12-75	3/4"	24
PPFS12-100	1"	24
PPFD12-50	1/2"	16
PPFD12-75	3/4"	16
PPFD12-100	1"	16
PPFSC12-50	1/2"	24
PPFSC12-75	3/4"	24
PPFSC12-100	1"	24
PPFDC12-50	1/2"	16
PPFDC12-75	3/4"	16
PPFDC12-100	1"	16

## FS and FD Cast Device Box Covers and Gasket

**•Feature:**

Each cover comes with captive screws.

PPFSFDCS1&PPFSFDCA1 - Raintight if used with PPFSFDCG1

**•Material:**

FSFDCS - Steel

FSFDCA - Aluminum

Gasket - Neoprene rubber



PPFSFDCS1



PPFSFDCS2



PPFSFDCS3



PPFSFDCS4



PPFSFDCG1

Steel Catalog Number	Aluminum Catalog Number	Gasket Catalog Number	Std. Pkg.
PPFSFDCS1	PPFSFDCA 1	PPFSFDCG1	25
PPFSFDCS2	PPFSFDCA2	/	25
PPFSFDCS3	PPFSFDCA3	/	25
PPFSFDCS4	PPFSFDCA4	/	25

## FS and FD Cast Device Box Covers and Gasket

**•Feature:**

Each cover individually bagged and supplied with screws.

ZQFSFDCM1 - Raintight if used with ZQFSFDCG1.

**•Material:**

Malleable iron

Gasket - Neoprene rubber



PPFSFDCM1



PPFSFDCM2



PPFSFDCM3



PPFSFDCG1

Malleable Iron Catalog Number	Malleable Iron Std. Pkg.	Gasket Catalog Number	Gasket Std. Pkg.
PPFSFDCM1	90	PPFSFDCG1	25
PPFSFDCM2	60	/	/
PPFSFDCM3	90	/	/

## Double Gang FS and FD Stamped Steel Cast Device Box Covers and Gasket



PPS1002



PPS322



PPS232



PPS232-GFI



PPS32232



PPS32212

**•Feature:**

Each cover comes with captive screws.  
 PPS1002 - Raintight if used with PPGASK434

**•Material:**

Steel  
 Gasket - Neoprene rubber

Steel Catalog Number	Steel Std. Pkg.	Gasket Catalog Number	Gasket Std. Pkg.
PPS1002	10	PPGASK434	20
PPS322	10	/	/
PPS232	10	/	/
PPS232-GFI	5	/	/
PPS32232	10	/	/
PPS32212	10	/	/



PPGASK434

## Double Gang FS and FD Stamped Steel Cast Device Box Covers and Gasket



PPS1002G



PPS322G

**•Feature:**

Each cover individually bagged and supplied with screws.  
 ZQS1002 - Raintight if used with ZQGASK434

**•Material:**

Malleable iron  
 Gasket - Neoprene rubber

Malleable Iron Catalog Number	Malleable Iron Std. Pkg.	Gasket Catalog Number	Gasket Std. Pkg.
PPS1002G	5	PPGASK434	20
PPS322G	5	/	/



PPGASK434



## Straight Connectors — Non-Insulated or Insulated Throat

**•Application:**

These insulated straight connectors are used on flexible metallic liquid-tight conduits and Type-B flexible, nonmetallic, liquid-tight conduits. They are used to positively bond conduits to boxes or enclosures in both wet and damp locations.

**•Material:** Zinc Plated Malleable Iron



Non-Insulated w/ AL Lug	Insulated w/ AL Lug	Trade Size	Std. Pkg.
PPLTC-38	PPLTC-38I	3/8"	20
PPLTC-50	PPLTC-50I	1/2"	20
PPLTC-75	PPLTC-75I	3/4"	10
PPLTC-100	PPLTC-100I	1"	5
PPLTC-125	PPLTC-125I	1-1/4"	5
PPLTC-150	PPLTC-150I	1-1/2"	5
PPLTC-200	PPLTC-200I	2"	5
PPLTC-250	PPLTC-250I	2-1/2"	5
PPLTC-300	PPLTC-300I	3"	5
PPLTC-350	PPLTC-350I	3-1/2"	5
PPLTC-400	PPLTC-400I	4"	5

## Straight Connectors with Grounding Lugs

Grounding Lug: Aluminum or Copper



Non-Insulated w/ AL Lug	Insulated w/ AL Lug	Non-Insulated w/CL Lug	Insulated w/CL Lug	Trade Size	Lug Size	Std. Pkg.
PPLTCAL-38	PPLTCAL-38I	PPLTCCL-38	PPLTCCL-38I	3/8"	4-14	20
PPLTCAL-50	PPLTCAL-50I	PPLTCCL-50	PPLTCCL-50I	1/2"	4-14	20
PPLTCAL-75	PPLTCAL-75I	PPLTCCL-75	PPLTCCL-75I	3/4"	4-14	10
PPLTCAL-100	PPLTCAL-100I	PPLTCCL-100	PPLTCCL-100I	1"	4-14	5
PPLTCAL-125	PPLTCAL-125I	PPLTCCL-125	PPLTCCL-125I	1-1/4"	4-14	5
PPLTCAL-150	PPLTCAL-150I	PPLTCCL-150	PPLTCCL-150I	1-1/2"	4-14	5
PPLTCAL-200	PPLTCAL-200I	PPLTCCL-200	PPLTCCL-200I	2"	4-14	5
PPLTCAL-250	PPLTCAL-250I	PPLTCCL-250	PPLTCCL-250I	2-1/2"	1/0-8	5
PPLTCAL-300	PPLTCAL-300I	PPLTCCL-300	PPLTCCL-300I	3"	1/0-8	5
PPLTCAL-350	PPLTCAL-350I	PPLTCCL-350	PPLTCCL-350I	3-1/2"	3/0-6	5
PPLTCAL-400	PPLTCAL-400I	PPLTCCL-400	PPLTCCL-400I	4"	3/0-6	5

## 45° Connectors—Non-Insulated or Insulated Throat

**•Application:**

These insulated 45 degree connectors are used on flexible metallic liquid-tight conduits and Type-B, flexible, nonmetallic, liquid-tight conduits. They are used to positively bond conduits to boxes or enclosures.

**•Material:** Zinc Plated Malleable Iron



Non-Insulated w / AL Lug	Insulated w / AL Lug	Trade Size	Std. Pkg.
PPLTC-3845	PPLTC-3845I	3/8"	20
PPLTC-5045	PPLTC-5045I	1/2"	20
PPLTC-7545	PPLTC-7545I	3/4"	10
PPLTC-10045	PPLTC-10045I	1"	5
PPLTC-12545	PPLTC-12545I	1-1/4"	5
PPLTC-15045	PPLTC-15045I	1-1/2"	5
PPLTC-20045	PPLTC-20045I	2"	5
PPLTC-25045	PPLTC-25045I	2-1/2"	5
PPLTC-30045	PPLTC-30045I	3"	5
PPLTC-35045	PPLTC-35045I	3-1/2"	5
PPLTC-40045	PPLTC-40045I	4"	5

## 45° Connectors with Grounding Lugs

Grounding Lug: Aluminum or Copper



Non-Insulated w / AL Lug	Insulated w / AL Lug	Non-Insulated w / CL Lug	Insulated w / CL Lug	Trade Size	Lug Size	Std. Pkg.
PPLTCAL-3845	PPLTCAL-3845I	PPLTCCL-3845	PPLTCCL-3845I	3/8"	4-14	20
PPLTCAL-5045	PPLTCAL-5045I	PPLTCCL-5045	PPLTCCL-5045I	1/2"	4-14	20
PPLTCAL-7545	PPLTCAL-7545I	PPLTCCL-7545	PPLTCCL-7545I	3/4"	4-14	10
PPLTCAL-10045	PPLTCAL-10045I	PPLTCCL-10045	PPLTCCL-10045I	1"	4-14	5
PPLTCAL-12545	PPLTCAL-12545I	PPLTCCL-12545	PPLTCCL-12545I	1-1/4"	4-14	5
PPLTCAL-15045	PPLTCAL-15045I	PPLTCCL-15045	PPLTCCL-15045I	1-1/2"	4-14	5
PPLTCAL-20045	PPLTCAL-20045I	PPLTCCL-20045	PPLTCCL-20045I	2"	4-14	5
PPLTCAL-25045	PPLTCAL-25045I	PPLTCCL-25045	PPLTCCL-25045I	2-1/2"	1/0-8	5
PPLTCAL-30045	PPLTCAL-30045I	PPLTCCL-30045	PPLTCCL-30045I	3"	1/0-8	5
PPLTCAL-35045	PPLTCAL-35045I	PPLTCCL-35045	PPLTCCL-35045I	3-1/2"	3/0-6	5
PPLTCAL-40045	PPLTCAL-40045I	PPLTCCL-40045	PPLTCCL-40045I	4"	3/0-6	5

## 90° Connectors—Non-Insulated or Insulated Throat

**•Application:**

These insulated 90° connectors are used on flexible, metallic, liquid-tight conduits and Type-B, flexible, nonmetallic, liquid-tight conduits. They are used to positively bond conduits to boxes or enclosures.

**•Material:** Zinc Plated Malleable Iron



Non-Insulated w / AL Lug	Insulated w / AL Lug	Trade Size	Std. Pkg.
PPLTC-3890	PPLTC-3890I	3/8"	20
PPLTC-5090	PPLTC-5090I	1/2"	20
PPLTC-7590	PPLTC-7590I	3/4"	10
PPLTC-10090	PPLTC-10090I	1"	5
PPLTC-12590	PPLTC-12590I	1-1/4"	5
PPLTC-15090	PPLTC-15090I	1-1/2"	5
PPLTC-20090	PPLTC-20090I	2"	5
PPLTC-25090	PPLTC-25090I	2-1/2"	5
PPLTC-30090	PPLTC-30090I	3"	5
PPLTC-35090	PPLTC-35090I	3-1/2"	5
PPLTC-40090	PPLTC-40090I	4"	5

## 90° Connectors with Grounding Lugs

Grounding Lug: Aluminum or Copper



Non-Insulated w / AL Lug	Insulated w / AL Lug	Non-Insulated w / CL Lug	Insulated w / CL Lug	Trade Size	Lug Size	Std. Pkg.
PPLTCAL-3890	PPLTCAL-3890I	PPLTCCL-3890	PPLTCCL-3890I	3/8"	4-14	20
PPLTCAL-5090	PPLTCAL-5090I	PPLTCCL-5090	PPLTCCL-5090I	1/2"	4-14	20
PPLTCAL-7590	PPLTCAL-7590I	PPLTCCL-7590	PPLTCCL-7590I	3/4"	4-14	10
PPLTCAL-10090	PPLTCAL-10090I	PPLTCCL-10090	PPLTCCL-10090I	1"	4-14	5
PPLTCAL-12590	PPLTCAL-12590I	PPLTCCL-12590	PPLTCCL-12590I	1-1/4"	4-14	5
PPLTCAL-15090	PPLTCAL-15090I	PPLTCCL-15090	PPLTCCL-15090I	1-1/2"	4-14	5
PPLTCAL-20090	PPLTCAL-20090I	PPLTCCL-20090	PPLTCCL-20090I	2"	4-14	5
PPLTCAL-25090	PPLTCAL-25090I	PPLTCCL-25090	PPLTCCL-25090I	2-1/2"	1/0-8	5
PPLTCAL-30090	PPLTCAL-30090I	PPLTCCL-30090	PPLTCCL-30090I	3"	1/0-8	5
PPLTCAL-35090	PPLTCAL-35090I	PPLTCCL-35090	PPLTCCL-35090I	3-1/2"	3/0-6	5
PPLTCAL-40090	PPLTCAL-40090I	PPLTCCL-40090	PPLTCCL-40090I	4"	3/0-6	5

## Color-Coded Cord Grip Strain Relief Connectors

**•Application:**

To secure and seal cords or cables entering enclosures or raceways.

**•Material:**

Malleable iron body & gland nut  
 Neoprene grommet



Straight Style



45° Style



90° Style

Straight Style Catalog Number	45° Style Catalog Number	90° Style Catalog Number	Trade Size	Color	Cable Ringe		Inner Pack	Master Pack
					MIN.	MAX.		
PPCG50-250	PPCG50-25045	PPCG50-25090	1/2"	Red	0.15	0.25	25	100
PPCG50-350	PPCG50-35045	PPCG50-35090	1/2"	White	0.25	0.35	25	100
PPCG50-450	PPCG50-45045	PPCG50-45090	1/2"	Blue	0.35	0.45	25	100
PPCG50-560	PPCG50-56045	PPCG50-56090	1/2"	Green	0.45	0.56	25	100
PPCG50-650	PPCG50-65045	PPCG50-65090	1/2"	Brown	0.55	0.65	25	100
PPCG75-250	PPCG75-25045	PPCG75-25090	3/4"	Red	0.15	0.25	10	50
PPCG75-350	PPCG75-35045	PPCG75-35090	3/4"	White	0.25	0.35	10	50
PPCG75-450	PPCG75-45045	PPCG75-45090	3/4"	Blue	0.35	0.45	10	50
PPCG75-560	PPCG75-56045	PPCG75-56090	3/4"	Green	0.45	0.56	10	50
PPCG75-650	PPCG75-65045	PPCG75-65090	3/4"	Brown	0.55	0.65	10	50
PPCG75-750	PPCG75-75045	PPCG75-75090	3/4"	Yellow	0.65	0.75	10	50
PPCG75-850	PPCG75-85045	PPCG75-85090	3/4"	Purple	0.75	0.85	10	50
PPCG100-560	PPCG100-56045	PPCG100-56090	1"	Green	0.45	0.56	5	25
PPCG100-650	PPCG100-65045	PPCG100-65090	1"	Brown	0.55	0.65	5	25
PPCG100-750	PPCG100-75045	PPCG100-75090	1"	Yellow	0.65	0.75	5	25
PPCG100-850	PPCG100-85045	PPCG100-85090	1"	Purple	0.75	0.85	5	25
PPCG100-950	PPCG100-95045	PPCG100-95090	1"	Gray	0.85	0.95	5	25
PPCG100-1050	PPCG100-105045	PPCG100-105090	1"	Black	0.95	1.05	5	25
PPCG125-850	PPCG125-85045	PPCG125-85090	1-1/4"	Purple	0.75	0.85	5	25
PPCG125-950	PPCG125-95045	PPCG125-95090	1-1/4"	Gray	0.85	0.95	5	25
PPCG125-1050	PPCG125-105045	PPCG125-105090	1-1/4"	Black	0.95	1.05	5	25
PPCG125-1150	PPCG125-115045	PPCG125-115090	1-1/4"	Orange	1.05	1.15	5	25
PPCG125-1250	PPCG125-125045	PPCG125-125090	1-1/4"	Red	1.15	1.25	5	25
PPCG125-1375	PPCG125-137545	PPCG125-137590	1-1/4"	White	1.25	1.375	5	25
PPCG150-1050	PPCG150-105045	PPCG150-105090	1-1/2"	Black	0.95	1.05	2	10
PPCG150-1150	PPCG150-115045	PPCG150-115090	1-1/2"	Orange	1.05	1.15	2	10
PPCG150-1250	PPCG150-125045	PPCG150-125090	1-1/2"	Red	1.15	1.25	2	10
PPCG150-1375	PPCG150-137545	PPCG150-137590	1-1/2"	White	1.25	1.375	2	10

## Squeeze Connectors Malleable Iron for Flex

**•Application:**

For armored cable, flexible metal conduit, interlocked metal clad cables, HCF cables

**•Material:** Malleable Iron, steel locknut



3/8" Size



Sizes 1/2" - 1-1/4"



Sizes 1-1/2" - 3"



Sizes 3-1/2" - 4"

Non-Insulated Catalog Number	Insulated Catalog Number	Trade Size	KO Size	Inner Pack	Master Pack
PPMSQZ-38	PPMSQZ-38I	3/8"	1/2"	25	125
PPMSQZ-50	PPMSQZ-50I	1/2"	1/2"	25	125
PPMSQZ-75	PPMSQZ75I	3/4"	3/4"	20	100
PPMSQZ-100	PPMSQZ100I	1"	1"	10	50
PPMSQZ-125	PPMSQZ-125I	1-1/4"	1-1/4"	10	50
PPMSQZ-150	PPMSQZ-150I	1-1/2"	1-1/2"	5	25
PPMSQZ-200	PPMSQZ-200I	2"	2"	/	5
PPMSQZ-250	PPMSQZ250I	2-1/2"	2-1/2"	/	5
PPMSQZ-300	PPMSQZ300I	3"	3"	/	5
PPMSQZ-350	PPMSQZ350I	3-1/2"	3-1/2"	/	1
PPMSQZ-400	PPMSQZ400I	4"	4"	/	1

## 90° Squeeze Connectors Malleable Iron for Flex

**•Application:**

For armored cable, flexible metal conduit, interlocked metal clad cables, HCF cables

**•Material:** Malleable Iron, Steel locknut



Sizes 3/8" - 3/4"



Sizes 1" - 2"



Sizes 2-1/2" - 4"

Non-Insulated CAT#	Insulated CAT#	Trade Size	KO Size	Inner pack	Master pack
PPMSQZ-3890	PPMSQZ-3890I	3/8"	1/2"	25	125
PPMSQZ-5090	PPMSQZ-5090I	1/2"	1/2"	25	125
PPMSQZ-7590	PPMSQZ-7590I	3/4"	3/4"	20	100
PPMSQZ-10090	PPMSQZ-10090I	1"	1"	10	50
PPMSQZ-12590	PPMSQZ-12590I	1-1/4"	1-1/4"	10	50
PPMSQZ-15090	PPMSQZ-15090I	1-1/2"	1-1/2"	5	25
PPMSQZ-20090	PPMSQZ-20090I	2"	2"	/	5
PPMSQZ-25090	PPMSQZ-25090I	2-1/2"	2-1/2"	/	5
PPMSQZ-30090	PPMSQZ-30090I	3"	3"	/	5
PPMSQZ-35090	PPMSQZ-35090I	3-1/2"	3-1/2"	/	1
PPMSQZ-40090	PPMSQZ-40090I	4"	4"	/	1



## Squeeze Connectors, Duplex Squeeze Connectors & 90° Duplex Squeeze Connectors for Flex, AC, MCI and MCI-A



**•Application:**

For armored cable, flexible metal conduit, interlocked metal clad cables, HCF cables.

**•Material:** Malleable Iron, Steel locknut

Catalog Number	Trade Size	KO Size	Master pack
PPDC38090	3/8"	1/2"	25

## Combo Coupling - Rigid to Flex



**•Application:**

To connect Flexible metal conduit to Rigid or IMC conduit.

**•Material:** Malleable Iron, Steel locknut

Catalog Number	Trade Size	Master pack
PPMCCPRF-50	1/2"	10
PPMCCPRF-75	3/4"	10
PPMCCPRF-100	1"	5
PPMCCPRF-125	1-1/4"	5

## Quicklock Type Connectors with Insulated Throats for Flex • AC • MC • MCI-A cables



PPQL



PPQLD



PPQLDB

**•Material:** Zinc Plated Steel

Catalog Number	Trade Size	Inner Pack	Master Pack
PPQL-50	1/2" Single	50	500
PPQL-50D	3/4" Duplex	25	250
PPQL-75	1" Single	25	250
PPQL-75DB	1-1/4" Duplex	25	125

## Double Bite Saddle Type Connectors with Insulated Throats Tubular Steel for Flex • AC • MCI • MCI-A Cables

**•Application:**

To connect Flex, AC, MCI, MCI-A & HCF cables to outlet.

**•Material:** Zinc Plated Steel



Catalog Number	Trade Size	KO Size	Master pack
PPDB-38I	3/8"	1/2"	50
PPDB-50I	1/2"	1/2"	25
PPDB-75I	3/4"	3/4"	20
PPDB-100I	1"	1"	5
PPDB-125I	1-1/4"	1-1/4"	5
PPDB-150I	1-1/2"	1-1/2"	5
PPDB-200I	2"	2"	1
PPDB-250I	2-1/2"	2-1/2"	1
PPDB-300I	3"	3"	1
PPDB-350I	3-1/2"	3-1/2"	1
PPDB-400I	4"	4"	1

## 45° Double Bite Saddle Type Connectors with Insulated Throats for Flex • AC • MCI • MCI-A Cables • Malleable Iron

**•Application:**

To connect Flex, AC, MCI, MCI-A & HCF Cables to outlet boxes.

**•Material:** Malleable Iron, Steel locknut



Catalog Number	Trade Size	KO Size	Master pack
PPDB-3845I	3/8"	1/2"	50
PPDB-5045I	1/2"	1/2"	25
PPDB-7545I	3/4"	3/4"	20

## 90° Double Bite Saddle Type Connectors with Insulated Throats for Flex • AC • MCI • MCI-A Cables • Malleable Iron

**•Application:**

To connect Flex, AC, MCI, MCI-A & HCF Cables to outlet boxes.

**•Material:** Malleable Iron, Steel locknut



Catalog Number	Trade Size	KO Size	Master pack
PPDB-3890I	3/8"	1/2"	50
PPDB-5090I	1/2"	1/2"	25
PPDB-7590I	3/4"	3/4"	20

## Double Bite Saddle Type Compression Couplings Steel for Flex • AC • MCI Cables to EMT Conduit

- Application:** To connect Flex, AC, & MCI cables to EMT conduit
- Material:** Zinc Plated Steel



Catalog Number	Trade Size	Master Pack
PPDBC-38	3/8"	50
PPDBC-50	1/2"	25
PPDBC-75	3/4"	10

## Double Bite Saddle Type Set Screw Couplings Tubular Steel for Flex • AC • MCI Cables to EMT Conduit

- Application:** To connect Flex, AC, & MCI cables to EMT conduit
- Material:** Zinc Plated Steel



Catalog Number	Trade Size	Master Pack
PPDBS-38	3/8"	50
PPDBS-50	1/2"	25
PPDBS-75	3/4"	10

## Double Bite Saddle Type Steel Space Saver Connectors for Flex • AC • MCI Cables to EMT Conduit

- Application:**  
Affords additional wiring room in junction boxes and eliminates the need for costlier insulated throat fittings and/or conduit bushings. Suitable for use on Steel or Aluminum cables
- Material:** Zinc Plated Steel



Catalog Number	Trade Size	KO Size	Master pack
PPSSC50-DB38	3/8"	1/2"	50
PPSSC50-DB50	1/2"	1/2"	25
PPSSC75-DB75	3/4"	3/4"	10
PPSSC100-DB100	1"	1"	5

## Conduit Body Cover

**•Application:**

These screw covers with gaskets mount on mating size conduit bodies to cover exposed electrical wires and create a watertight seal.

**•Advantage:**

These screw covers prevent water, dust, and debris from entering boxes and damaging conductors.

**•Material:** Malleable Iron



Catalog Number	Trade Size	Master Pack
PPMCV-50	1/2"	25
PPMCV-75	3/4"	25
PPMCV-100	1"	20
PPMCV-125150	1 1/4"-1 1/2"	10
PPMCV-200	2"	10
PPMCV-250300	2-1/2"- 3"	5
PPMCV-350400	3-1/2"- 4"	5

## Steel Conduit Body Cover

**•Material:** Steel



Catalog Number	Trade Size	Master Pack
PPSCV-50	1/2"	25
PPSCV-75	3/4"	25
PPSCV-100	1"	20
PPSCV-125150	1 1/4"-1 1/2"	10
PPSCV-200	2"	10
PPSCV-250300	2-1/2"- 3"	5
PPSCV-350400	3-1/2"- 4"	5

## Lay-in Grounding Lugs

**•Application:**

These ground straps are used to provide positive grounding points in load centers or other metal enclosures where they are needed. The solderless terminal lugs are used to connect wires to metal enclosures.

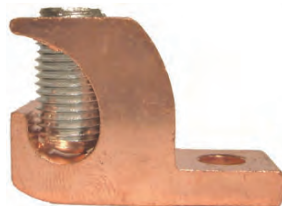
**•Advantage:**

These ground straps and terminal lugs quickly provide an access point when wires must be bonded or grounded in terminal boxes, load centers or enclosures

**•Material:** Aluminum or Copper



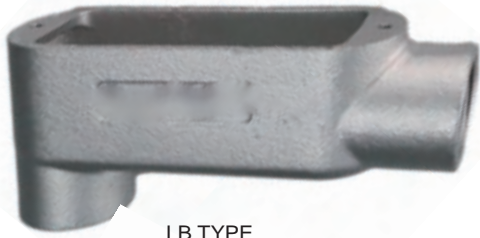
Aluminum Lugs



Copper Lugs

Aluminum Catalog Number	Copper Catalog Number	Lug Size	Master Pack
PP4-14 AL	PP4-14 CL	4-14	720
PP1/0-8 AL	PP1/0-8 CL	1/0-8	200
PP3/0-6 AL	PP3/0-6 CL	3/0-6	84
PP250MCM AL	PP250MCM CL	250MCM-6	72

## Threaded LB Conduit Body



LB TYPE

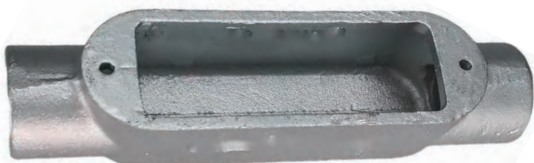


with steel stamped cover and gasket

- Application:** Conduit bodies are attached to threaded rigid conduits when a turn is required and conduit bending is not convenient or possible.
- Material:** Malleable Iron

Catalog Number	W/ Cover and Gasket CAT#	Trade Size	Master Pack
PPMLB-50	PPMLBGK-50	1/2"	5
PPMLB-75	PPMLBGK-75	3/4"	5
PPMLB-100	PPMLBGK-100	1"	5
PPMLB-125	PPMLBGK-125	1-1/4"	2
PPMLB-150	PPMLBGK-150	1-1/2"	2
PPMLB-200	PPMLBGK-200	2"	2
PPMLB-250	PPMLBGK-250	2-1/2"	1
PPMLB-300	PPMLBGK-300	3"	1
PPMLB-350	PPMLBGK-350	3-1/2"	1
PPMLB-400	PPMLBGK-400	4"	1

## Threaded C Conduit Body



C TYPE



with steel stamped cover and gasket

- Material:** Malleable Iron

Catalog Number	W/ Cover and Gasket CAT#	Trade Size	Master Pack
PPMC-50	PPMCGK-50	1/2"	5
PPMC-75	PPMCGK-75	3/4"	5
PPMC-100	PPMCGK-100	1"	5
PPMC-125	PPMCGK-125	1-1/4"	2
PPMC-150	PPMCGK-150	1-1/2"	2
PPMC-200	PPMCGK-200	2"	2
PPMC-250	PPMCGK-250	2-1/2"	1
PPMC-300	PPMCGK-300	3"	1
PPMC-350	PPMCGK-350	3-1/2"	1
PPMC-400	PPMCGK-400	4"	1



## Threaded LL Conduit Body



LL TYPE



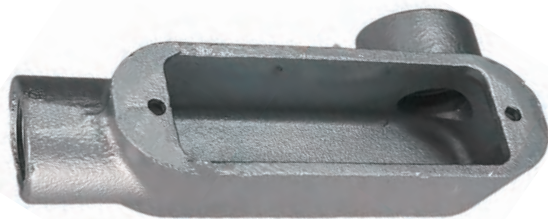
with steel stamped cover and gasket

•**Application:** Conduit bodies are attached to threaded rigid conduits when a turn is required and conduit bending is not convenient or possible.

•**Material:** Malleable Iron

Catalog Number	W/ Cover and Gasket CAT#	Trade Size	Master Pack
PPMLL-50	PPMLLGK-50	1/2"	5
PPMLL-75	PPMLLGK-75	3/4"	5
PPMLL-100	PPMLLGK-100	1"	5
PPMLL-125	PPMLLGK-125	1-1/4"	2
PPMLL-150	PPMLLGK-150	1-1/2"	2
PPMLL-200	PPMLLGK-200	2"	2
PPMLL-250	PPMLLGK-250	2-1/2"	1
PPMLL-300	PPMLLGK-300	3"	1
PPMLL-350	PPMLLGK-350	3-1/2"	1
PPMLL-400	PPMLLGK-400	4"	1

## Threaded LR Conduit Body



LR TYPE



with steel stamped cover and gasket

•**Material:** Malleable Iron

Catalog Number	W/ Cover and Gasket CAT#	Trade Size	Master Pack
PPMLR-50	PPMLRGK-50	1/2"	5
PPMLR-75	PPMLRGK-75	3/4"	5
PPMLR-100	PPMLRGK-100	1"	5
PPMLR-125	PPMLRGK-125	1-1/4"	2
PPMLR-150	PPMLRGK-150	1-1/2"	2
PPMLR-200	PPMLRGK-200	2"	2
PPMLR-250	PPMLRGK-250	2-1/2"	1
PPMLR-300	PPMLRGK-300	3"	1
PPMLR-350	PPMLRGK-350	3-1/2"	1
PPMLR-400	PPMLRGK-400	4"	1

## Threaded T Conduit Body



T TYPE



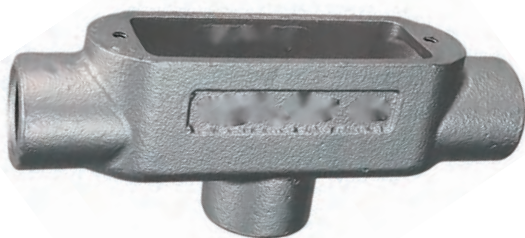
with steel stamped cover and gasket

•**Application:** Conduit bodies are attached to threaded rigid conduits when a turn is required and conduit bending is not convenient or possible.

•**Material:** Malleable Iron

Catalog Number	W/ Cover and Gasket CAT#	Trade Size	Master Pack
PPMT-50	PPMTGK-50	1/2"	5
PPMT-75	PPMTGK-75	3/4"	5
PPMT-100	PPMTGK-100	1"	5
PPMT-125	PPMTGK-125	1-1/4"	2
PPMT-150	PPMTGK-150	1-1/2"	2
PPMT-200	PPMTGK-200	2"	2
PPMT-250	PPMTGK-250	2-1/2"	1
PPMT-300	PPMTGK-300	3"	1
PPMT-350	PPMTGK-350	3-1/2"	1
PPMT-400	PPMTGK-400	4"	1

## Threaded TB Conduit Body



TB TYPE



with steel stamped cover and gasket

•**Application:** Conduit bodies are attached to threaded rigid conduits when a turn is required and conduit bending is not convenient or possible.

•**Material:** Malleable Iron

Catalog Number	W/ Cover and Gasket CAT#	Trade Size	Master Pack
PPMTB-50	PPMTBGK-50	1/2"	5
PPMTB-75	PPMTBGK-75	3/4"	5
PPMTB-100	PPMTBGK-100	1"	5
PPMTB-125	PPMTBGK-125	1-1/4"	2
PPMTB-150	PPMTBGK-150	1-1/2"	2
PPMTB-200	PPMTBGK-200	2"	2

## Threaded X Conduit Body



X TYPE

- Application:** Conduit bodies are attached to threaded rigid conduits when a turn is required and conduit bending is not convenient or possible.
- Material:** Malleable Iron

Catalog Number	W/ Cover and Gasket CAT#	Trade Size	Master Pack
PPMX-50	PPMXGK-50	1/2"	5
PPMX-75	PPMXGK-75	3/4"	5
PPMX-100	PPMXGK-100	1"	5
PPMX-125	PPMXGK-125	1-1/4"	2
PPMX-150	PPMXGK-150	1-1/2"	2
PPMX-200	PPMXGK-200	2"	2



with steel stamped cover and gasket

## Threaded E Conduit Body



E TYPE

- Application:** Conduit bodies are attached to threaded rigid conduits when a turn is required and conduit bending is not convenient or possible.
- Material:** Malleable Iron

Catalog Number	W/ Cover and Gasket CAT#	Trade Size	Master Pack
PPME-50	PPMEGK-50	1/2"	5
PPME-75	PPMEGK-75	3/4"	5
PPME-100	PPMEGK-100	1"	5



with steel stamped cover and gasket