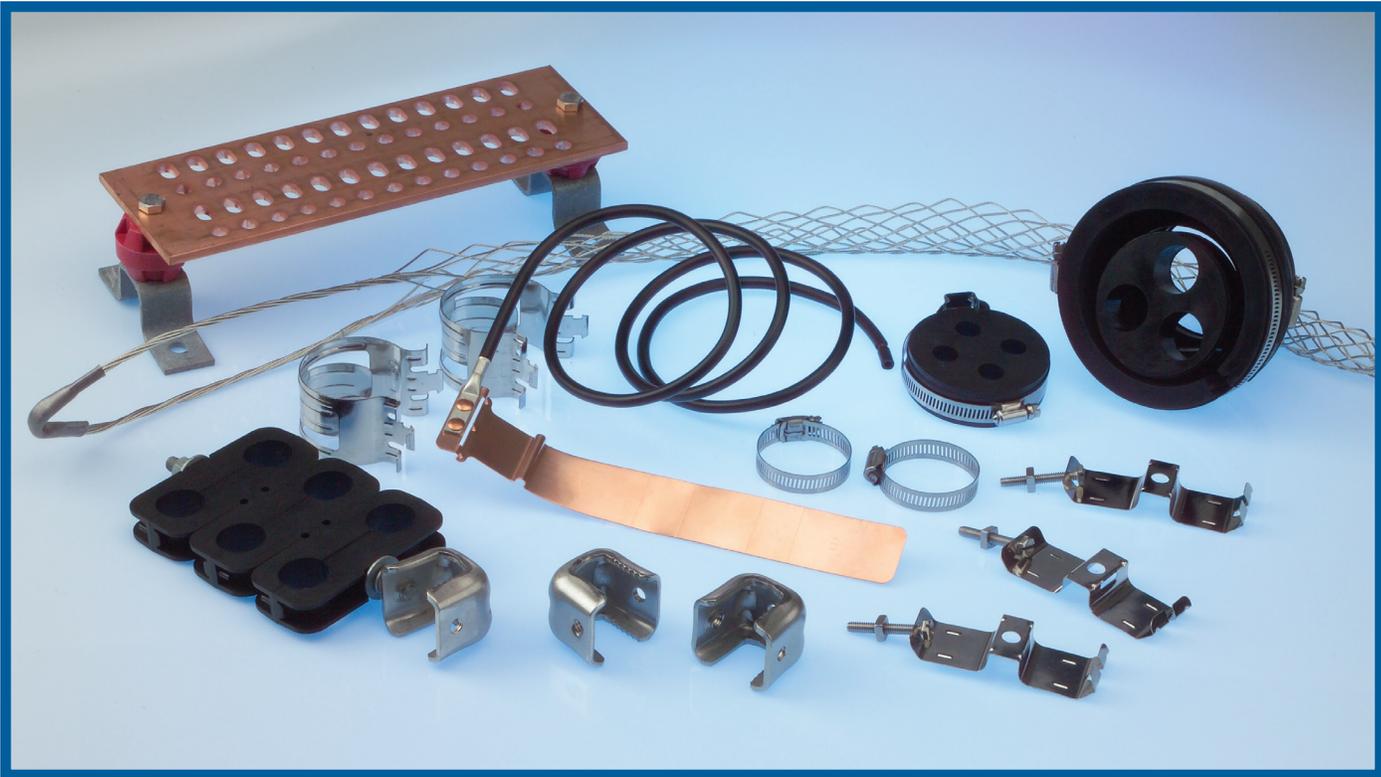# I-Line™
Accessories

Essential cable installation products for corrugated, smooth wall, and braided cables

I-Line™ Installation Accessories

- Coaxial cable installation components for corrugated, smooth wall and braided cables
- Proven designs
- Economy pricing
- 3 year warranty

I-Line products are manufactured and priced with the installer in mind. They feature simple, proven designs to get the job done at prices that won't break the bank. This product line includes the essentials to get the job done; hoisting grips, hangers, grounding kits, grounding bars, and cable entry boots.

Choose I-Line when it's up to you to supply cable installation materials at a low cost.

Table of Contents

I-Line™ Accessories

Mini Coax Support Blocks

Application: Coaxial cable support
Size: 1/2" to 1-5/8" coaxial cable
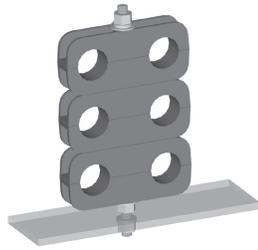**Design:** Two-run block hangers
Feature: Compact coaxial cable bundles
Mounts to: 3/8" or 10 mm threaded rod
Material: Long glass polypropylene
Includes: Blocks only, kit of 10
Order Separately: 3/8" or 10 mm mounting hardware kits and additional accessories (p. 3)

Part Number	Description	Wt. lbs	(Wt. kg)
252125 C	Mini Coax Support Blocks for 1/2" corrugated coaxial cable	1.0	(0.5)
252126 CB	Mini Coax Support Blocks for 5/8" corrugated or 900 braided coaxial cable	1.2	(0.5)
252127 C	Mini Coax Support Blocks for 7/8" corrugated coaxial cable	1.2	(0.5)
252128 C	Mini Coax Support Blocks for 1-1/4" corrugated coaxial cable	1.4	(0.6)
252129 CS	Mini Coax Support Blocks for 1-5/8" corrugated or smooth wall coaxial cable	1.8	(0.8)
HA294187 C	Mini Coax Support Blocks for 2-1/4" corrugated cable		

Mounting Hardware Kits for Coax Support Blocks

Application: Coaxial cable support
Size: 3/8" and 10 mm versions
Design: 1, 2, and 3-stack threaded rod kits
Feature: Stacks coaxial cable blocks
Material: (3/8") Galvanized steel
Includes: Threaded rod and hardware, kit of 10
Order Separately: Additional accessories (p. 3)

Part Number	Description	Wt. lbs	(Wt. kg)
3/8" Galvanized Hardware Kits			
294750	3/8" Galvanized Hardware Kit for one Coaxial Cable Support Block	1.8	(0.8)
294751	3/8" Galvanized Hardware Kit for one 1-5/8" Coaxial Cable Support Block	1.9	(0.9)
294752	3/8" Galvanized Hardware Kit for two Coaxial Cable Support Blocks	2.3	(1.0)
294753	3/8" Galvanized Hardware Kit for two 1-5/8" Coaxial Cable Support Blocks	2.5	(1.1)
294754	3/8" Galvanized Hardware Kit for three Coaxial Cable Support Blocks	2.8	(1.3)
294755	3/8" Galvanized Hardware Kit for three 1-5/8" Coaxial Cable Support Blocks	3.2	(1.5)

Butterfly Hangers

Application: Coaxial cable support
Size: 1/2" to 1-1/4" coaxial cable
Design: Bolt-on single run hanger
Feature: Traditional hanger solution
Mounts to: 7/16" (11.1 mm) pre-punched hole
Material: Stainless steel
Includes: Hangers and set bolts, kit of 10
Order Separately: Hanger hardware kits and additional accessories (pp. 2-3)

Part Number	Description	Wt. lbs	(Wt. kg)
252119 CSB	Butterfly Hanger Kit for 3/8" and 1/2" corrugated, smooth wall, and braided coaxial cable*	1.0	(0.5)
252120 CB	Butterfly Hanger Kit for 5/8" corrugated and braided coaxial cable*	1.1	(0.5)
252121 CSB	Butterfly Hanger Kit for 7/8" corrugated, smooth wall, and braided coaxial cable*	1.1	(0.5)
252122 CB	Butterfly Hanger Kit for 1-1/4" corrugated and braided coaxial cable*	1.4	(0.6)
252123 CS	Butterfly Hanger Kit for 1-5/8" corrugated and smooth wall coaxial cable*	1.5	(0.7)
252124 C	Butterfly Hanger Kit for 2-1/4" corrugated coaxial cable*	1.5	(0.7)

* **NOTE:** Hanger hardware kit not included, order separately

Hanger Hardware Kits

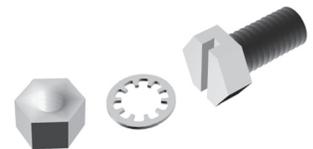**Application:** Coaxial cable support
Size: 3/8" or 10 mm
Design: Hardware kit for hanger attachment to member
Material: Stainless steel
Includes: Bolts, nuts, lockwashers, kit of 10
Order Separately: Hangers (p. 1)

Part Number	Description	Wt. lbs	(Wt. kg)
294586	Hanger Hardware Kit, 3/8" x 3/4" slotted hex head bolts, lock washers and hex nuts.	(0.2)	0.5
294587	Hanger Hardware Kit, 3/8" x 1" slotted head bolts, lock washers and hex nuts.	0.6	(0.3)
294588	Hanger Hardware Kit, 10 mm x 20 mm slotted head bolts, lock washers and hex nuts.	0.5	(0.2)

FIT CODE LEGEND

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I-Line™ Accessories

Universal Snap-in Hangers

Application: Coaxial cable support
Size: 1/2" to 2-1/4" coaxial cable
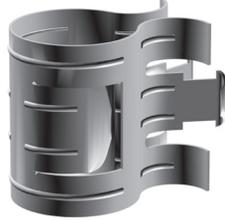**Design:** One-piece hanger solution
Feature: Simplifies coaxial cable installation
Mounts to: 3/4" (19.1 mm) holes
Material: Stainless steel
Includes: Hangers, kit of 10
Order Separately: Additional mounting accessories (p. 3)

Part Number	Description	Wt. lbs	(Wt. kg)
252113 CSB	Universal Snap-in Hanger for 1/2" corrugated, smooth wall, and 600 braided coaxial cable	0.7	(0.3)
252114 CB	Universal Snap-in Hanger for 5/8" corrugated and 900 braided coaxial cable	1.0	(0.5)
252115 CSB	Universal Snap-in Hanger for 7/8" corrugated, smooth wall, and 1200 braided coaxial cable	1.2	(0.5)
252116 CB	Universal Snap-in Hanger for 1-1/4" corrugated and 1700 braided coaxial cable	1.3	(0.6)
252117 CS	Universal Snap-in Hanger for 1-5/8" corrugated and smooth wall coaxial cable	1.5	(0.7)
252118 C	Universal Snap-in Hanger for 2-1/4" corrugated coaxial cable	1.7	(0.8)

Cushion Hanger Assemblies

Application: Coaxial cable support
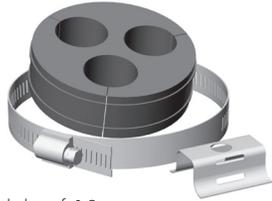**Size:** Versions for coaxial cable and elliptical waveguide cable
Design: Multi-run cushion hanger
Feature: Handles coaxial or waveguide
Material: EPDM rubber
Includes: Cushion, hose clamp, and clamp head, kit of 10
Order Separately: 3/8" or 10 mm mounting hardware kits (p. 2)

Part Number	Description	Wt. lbs	(Wt. kg)
294650 C	Cushion Hanger Assembly with 1 hole for 1/2" corrugated coaxial cable	2.3	(1.0)
294651 C	Cushion Hanger Assembly with 2 holes for 1/2" corrugated coaxial cable	2.3	(1.0)
294652 C	Cushion Hanger Assembly with 3 holes for 1/2" corrugated coaxial cable	2.3	(1.0)
294653 C	Cushion Hanger Assembly with 4 holes for 1/2" corrugated coaxial cable	2.3	(1.0)
294654 C	Cushion Hanger Assembly with 5 holes for 1/2" corrugated coaxial cable	2.3	(1.0)
294655 C	Cushion Hanger Assembly with 1 hole for 7/8" corrugated coaxial cable	2.3	(1.0)
294656 C	Cushion Hanger Assembly with 2 holes for 7/8" corrugated coaxial cable	2.3	(1.0)
294657 C	Cushion Hanger Assembly with 3 holes for 7/8" corrugated coaxial cable	2.3	(1.0)
294658 C	Cushion Hanger Assembly with 4 holes for 7/8" corrugated coaxial cable	2.3	(1.0)
294659 C	Cushion Hanger Assembly with 1 hole for 1-1/4" corrugated coaxial cable	2.3	(1.0)
294660 CS	Cushion Hanger Assembly with 1 hole for 1-5/8" corrugated and smooth wall coaxial cable	2.3	(1.0)
294661 C	Cushion Hanger Assembly with 1 hole for 2-1/4" corrugated	2.3	(1.0)

Universal Angle Adapters

Application: Coaxial cable support
Size: 3/4" (19.1 mm) holes with 3/8" tapped insert
Design: Adapts hangers to angle members
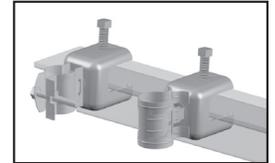**Feature:** Accepts Snap-in Hangers or 3/8" hardware
Mounts to: Up to 7/8" (22 mm) angle members
Material: Stainless steel
Includes: Adapters, set bolt, hanger hardware kit, available with or without insert, kit of 10
Order Separately: Hangers (pp. 1-2)

Part Number	Description	Wt. lbs	(Wt. kg)
252130	Universal Angle Adapter (insert included)	4.9	(2.2)
294571	Universal Angle Adapter, Snap-in version (insert not included)	4.7	(2.1)

Angle Adapters

Application: Coaxial cable support
Size: 3/8" or 10 mm tapped holes
Design: Adapts hangers to angle members
Feature: High strength solution
Mounts to: Up to 7/8" (22 mm) angle members
Material: Stainless steel
Includes: Adapters, set bolt, and hanger hardware kit, kit of 10
Order Separately: Hangers (pp. 1-2)

Part Number	Description	Wt. lbs	(Wt. kg)
294572	Angle Adapter with 3/8" tapped holes	5.4	(2.5)
294570	Angle Adapter with 10 mm tapped holes	5.4	(2.5)
252131	Compact angle adapter with 3/8" tapped holes	3.8	(1.8)

FIT CODE LEGEND

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B = Braided cable

Stand-Off Adapters

Application: Coaxial cable support
Size: 3/8" or 10 mm tapped hole
Design: Adapts hangers to round members
Feature: Provides 2" (50.8 mm) stand-off
Mounts to: Versions for 1" to 6"
(25.4 mm to 152.4 mm) OD
Material: Stainless steel
Includes: Stand offs, kit of 10
Order Separately: Hangers (pp. 1-2)

Part Number	Description	Wt. lbs	(Wt. kg)
294561*	Stand-off Adapter with 3/8" tapped hole	3.8	(1.7)
294563*	Stand-off Adapter with 10 mm tapped hole	3.3	(1.5)

*NOTE: Round member adapters or banding strap must be purchased separately.

Snap-In Stand-Off Adapters

Application: Coaxial cable support
Size: 3/4" (19.1 mm) hole
Design: Adapts hangers to round members
Feature: Accepts Snap-in Hangers
Includes: Stand offs, kit of 10

Part Number	Description	Wt. lbs	(Wt. kg)
294562*	Snap-in, Stand–off Adapter	2.9	(1.3)

*NOTE: Round member adapters or banding strap must be purchased separately.

Round Member Adapters

Application: Coaxial cable support
Size: 1/2" (12.7 mm) wide
Design: Slotted hose clamps
Feature: Adapts hangers
to round members
Mounts to: Versions for 1" to 16"
(25.4 mm to 406.4 mm) OD
Material: Stainless steel
Includes: Adapters, kit of 10
Order Separately: Hangers (pp. 1-2)

Part Number	Description	Wt. lbs	(Wt. kg)
294555	Round Member Adapter, 1"–2" OD (25.4 mm–50.8 mm OD)	0.8	(0.4)
294556	Round Member Adapter, 2"–3" OD (50.8 mm–76.2 mm OD)	1.0	(0.5)
294557	Round Member Adapter, 3"–4" OD (76.2 mm–101.6 mm OD)	1.2	(0.5)
294558	Round Member Adapter, 4"–5" OD (101.6 mm–127.0 mm OD)	1.3	(0.6)
294559	Round Member Adapter, 5"–6" OD (127.0 mm–152.4 mm OD)	1.3	(0.6)
294560	Round Member Adapter, 6"–8" OD (152.4 mm–203.2 mm OD)	1.3	(0.6)

Universal Weatherproofing Kits

Application: Coax Protection
Design: Tape kit for multi-layer wrap
Feature: Multi-connection protection
Material: Butyl and vinyl
Includes: Five rolls butyl mastic,
one roll 2" x 20' (50.8mm x 6.1m)
and two rolls of 3/4" x 44'
(19.1mm x 13.4m) PVC tape

Part Number	Description	Wt. lbs	(Wt. kg)
252133	Universal Weatherproofing Kit	3.4	(1.5)

Lace-Up Hoisting Grips

Application: Coaxial cable and waveguide support
Size: Versions for coaxial and elliptical waveguide
Design: Mesh grip with single eye support
Feature: Lace-up installation at any point on coaxial
Material: Tinned bronze
Includes: Grip, self-locking clip, and tape

Part Number	Description	Wt. lbs	(Wt. kg)
Lace-up Hoisting Grips for Coaxial Cable and Elliptical Waveguide			
252107 CSB	Lace-up Hoisting Grip for 1/2" corrugated, smooth wall, and braided coaxial cable, WE190, WE191, and E185	0.3	(0.1)
252108 CB	Lace-up Hoisting Grip for 5/8" corrugated and braided coaxial cable EW122, EW127, EW132, EW85, WE90, WE108, E105, WE122, WE130, WE150, E130, and E150	0.4	(0.2)
252109 CSB	Lace-up Hoisting Grip for 7/8" corrugated, smooth wall, and braided coaxial cable EW77, WE78, and E78	0.6	(0.3)
252110 CB	Lace-up Hoisting Grip for 1-1/4" corrugated and braided coaxial cable EW63, EW64, WE65, and WE70	0.6	(0.3)
252111 CS	Lace-up Hoisting Grip for 1-5/8" corrugated and smooth wall coaxial cable EW52 and WE61	1.3	(0.6)
252112 C	Lace-up Hoisting Grip for 2-1/4" corrugated coaxial cable EW37, WE37, E38, EW43, WE46, and ES46	1.3	(0.6)
Lace-Up Hoisting Grips for Elliptical Waveguide			
252108	Lace-up Hoisting Grip for EW85, WE90, WE108, and E105	0.5	(0.3)
252108	Lace-up Hoisting Grip for EW122, EW127, EW132, WE122, WE130, WE150, E130, and E150	0.4	(0.2)

FIT CODE LEGEND

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I-Line™ Accessories

Universal Ground Kits

Application: Grounding
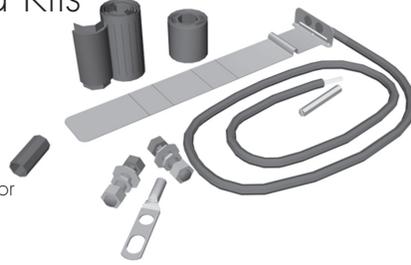**Size:** Fits coaxial and elliptical waveguide
Design: Coil-up installation
Feature: One-size-fits-all design
Mounts to: Coaxial outer conductor
Material: Copper
Includes: Ground kit, lug, and weatherproofing kit

Part Number	Description	Wt. lbs	(Wt. kg)
252172 CSB	Universal Ground Kit, 5' (1.5 m) lead with unattached 1/4" (6.4 mm) and 3/8" (9.5 mm) two-hole lugs	1.9	(0.9)

Standard Ground Kits

Application: Grounding
Size: Versions for coaxial and elliptical waveguide
Design: Bolt-on style with 5' (1.6 m) lead/crimp lug
Mounts to: Coaxial cable outer conductor
Material: Copper or aluminum strap
Includes: Ground kit, lug, and weatherproofing kit

Part Number	Description	Wt. lbs	(Wt. kg)
252166 CS	Standard Ground Kit for 1/2" corrugated or smooth wall coaxial cable	1.4	(0.6)
252167 CB	Standard Ground Kit for 5/8" corrugated or 900 braided coaxial cable	1.4	(0.6)
252168 C	Standard Ground Kit for 7/8" corrugated coaxial cable	1.4	(0.6)
294515 S	Standard Ground Kit for 7/8" smooth wall coaxial cable	1.4	(0.6)
252169 C	Standard Ground Kit for 1-1/4" corrugated coaxial cable	1.4	(0.6)
252170 C	Standard Ground Kit for 1-5/8" corrugated coaxial cable	1.5	(0.7)
294516 S	Standard Ground Kit for 1-5/8" smooth wall coaxial cable	1.5	(0.7)
252171 C	Standard Ground Kit for 2-1/4" corrugated coaxial cable	1.6	(0.7)

Clip-on Ground Kits

Application: Grounding
Size: 1/2" to 2-1/4" coaxial cable
Design: One-piece style
Feature: Easy-to-install clip design
Mounts to: Coaxial outer conductor
Material: Copper strap
Includes: Ground kit, lug, and weatherproofing kit

Part Number	Description	Wt. lbs	(Wt. kg)
294500 C	Clip-on Ground Kit for 1/2" corrugated coaxial cable, includes 5' (1.5 m) lead with unattached 3/8" (9.5 mm) two-hole lug	1.4	(0.6)
294502 C	Clip-on Ground Kit for 5/8" corrugated coaxial cable, includes 5' (1.5 m) lead with unattached 3/8" (9.5 mm) two-hole lug	1.4	(0.6)
294504 C	Clip-on Ground Kit for 7/8" corrugated coaxial cable, includes 5' (1.5 m) lead with unattached 3/8" (9.5 mm) two-hole lug	1.4	(0.6)
294506 C	Clip-on Ground Kit for 1-1/4" corrugated coaxial cable, includes 5' (1.5 m) lead with unattached 3/8" (9.5 mm) two-hole lug	1.4	(0.6)
294508 C	Clip-on Ground Kit for 1-5/8" corrugated coaxial cable, includes 5' (1.5 m) lead with unattached 3/8" (9.5 mm) two-hole lug	1.5	(0.7)
294510 C	Clip-on Ground Kit for 2-1/4" corrugated coaxial cable, includes 5' (1.5 m) lead with unattached 3/8" (9.5 mm) two-hole lug	1.5	(0.7)

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Ground Buss Bars

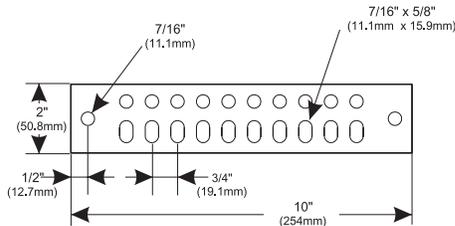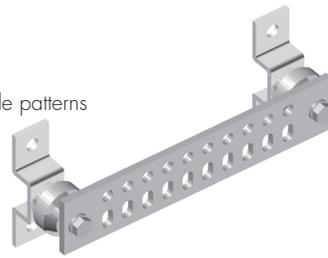**Application:** Grounding
Design: Universal slotted or standard hole patterns
Mounts to: Wall or tower
Material: Copper or tinned copper
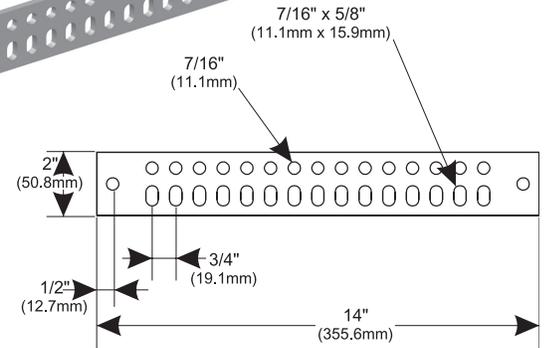**Includes:** See chart
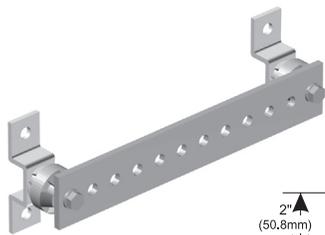**Order Separately:** Hardware kit (p. 7)

2" x 10"

Part Number	Description	Wt. lbs	(Wt. kg)
Bare Copper			
294800	Ground Buss Bar, 1/4" x 2" x 10" (6.4 mm x 50.8 mm x 254.0 mm) hardware not included	1.5	(0.7)
Tinned Copper			
294801	Tinned Ground Buss Bar, 1/4" x 2" x 10" (6.4 mm x 50.8 mm x 254.0 mm) hardware not included	1.5	(0.7)
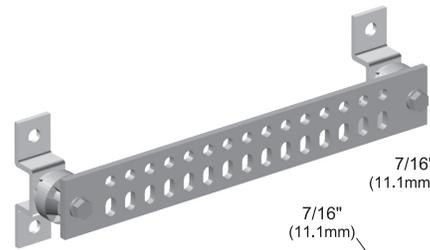
2" x 14"

Part Number	Description	Wt. lbs	(Wt. kg)
Bare Copper			
294806	Ground Buss Bar, 1/4" x 2" x 14" (6.4 mm x 50.8 mm x 355.6 mm) hardware not included	2.1	(1.0)
Tinned Copper			
294807	Tinned Ground Buss Bar, 1/4" x 2" x 14" (6.4 mm x 50.8 mm x 355.6 mm) hardware not included	2.1	(1.0)
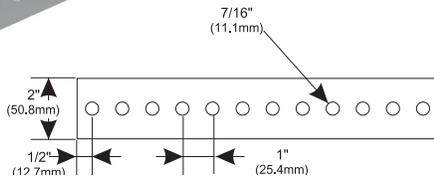
2" x 12"

Part Number	Description	Wt. lbs	(Wt. kg)
Bare Copper			
294802	Ground Buss Bar, 1/4" x 2" x 12" (6.4 mm x 50.8 mm x 304.8 mm) hardware not included	1.8	(0.8)
Tinned Copper			
294803	Tinned Ground Buss Bar, 1/4" x 2" x 12" (6.4 mm x 50.8 mm x 304.8 mm) hardware not included	1.8	(0.8)
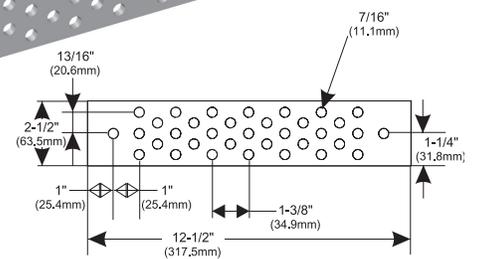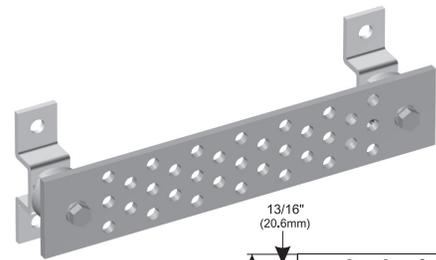
2-1/2" x 12-1/2"

Part Number	Description	Wt. lbs	(Wt. kg)
Bare Copper			
294804	Ground Buss Bar, 1/4" x 2-1/2" x 12-1/2" (6.4 mm x 63.5 mm x 317.5 mm) hardware not included	1.8	(0.8)
Tinned Copper			
294805	Tinned Ground Buss Bar, 1/4" x 2-1/2" x 12-1/2" (6.4 mm x 63.5 mm x 317.5 mm) hardware not included	1.8	(0.8)

NOTE: For Universal Buss Bar Hardware Kit see page 7

I-Line™ Accessories

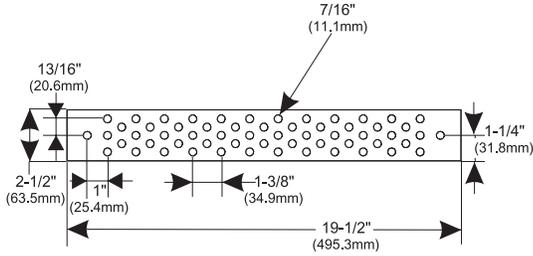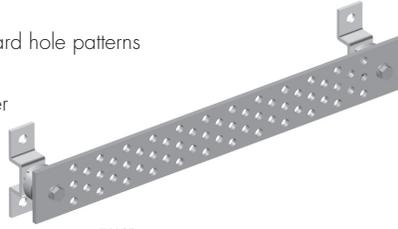## Ground Buss Bars

Application: Grounding
Design: Universal slotted or standard hole patterns
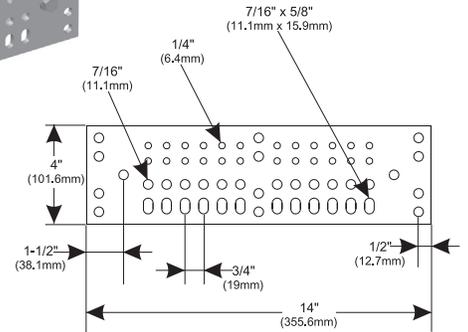**Mounts to:** Wall or tower
Material: Copper or tinned copper
**Includes:** See chart
Order Separately: Hardware kit

2-1/2" x 19-1/2"

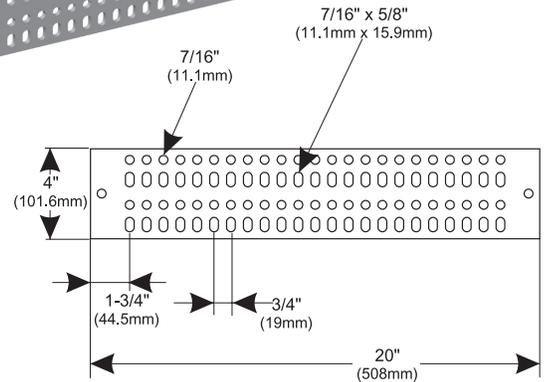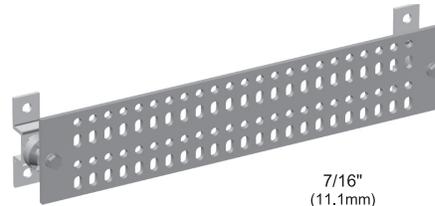| Part Number	Description	Wt. lbs	(Wt. kg)
Bare Copper			
294808	Ground Buss Bar, 1/4" x 2-1/2" x 19-1/2" (6.4 mm x 63.5 mm x 495.3 mm) hardware not included	3.2	(1.5)
Tinned Copper			
294809	Tinned Ground Buss Bar, 1/4" x 2-1/2" x 19-1/2" (6.4 mm x 63.5 mm x 495.3 mm) hardware not included	3.2	(1.5)

4" x 14"

Part Number	Description	Wt. lbs	(Wt. kg)
Bare Copper			
294812	Ground Buss Bar, 1/4" x 4" x 14" (6.3 mm x 101.6 mm x 355.6 mm) hardware not included	3.9	(1.8)
Tinned Copper			
294813	Tinned Ground Buss Bar, 1/4" x 4" x 14" (6.3 mm x 101.6 mm x 355.6 mm) hardware not included	3.9	(1.8)
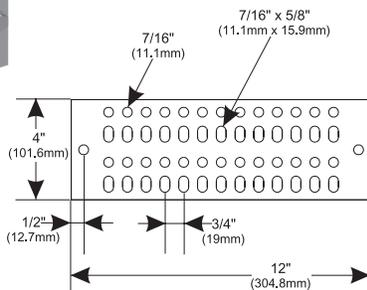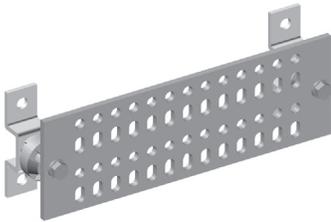
4" x 12"

Part Number	Description	Wt. lbs	(Wt. kg)
Bare Copper			
294810	Ground Buss Bar, 1/4" x 4" x 12" (6.3 mm x 101.6 mm x 304.8 mm) hardware not included	3.3	(1.5)
Tinned Copper			
294811	Tinned Ground Buss Bar, 1/4" x 4" x 12" (6.3 mm x 101.6 mm x 304.8 mm) hardware not included	3.3	(1.5)

4" x 20"

Part Number	Description	Wt. lbs	(Wt. kg)
Bare Copper			
294814	Ground Buss Bar, 1/4" x 4" x 20" (6.3 mm x 101.6 mm x 508.0 mm) hardware not included	3.0	(1.4)
Tinned Copper			
294815	Tinned Ground Buss Bar, 1/4" x 4" x 20" (6.3 mm x 101.6 mm x 508.0 mm) hardware not included	3.0	(1.4)

NOTE: For Universal Buss Bar Hardware Kit see page 7

Ground Buss Bars

Application: Grounding
Design: Universal slotted or standard hole patterns
Mounts to: Wall or tower
Material: Copper or tinned copper
Includes: See chart
Order Separately: Hardware kit
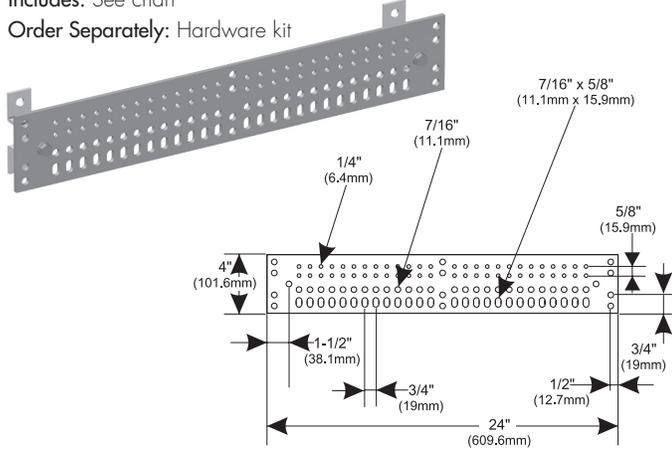
4" x 24"

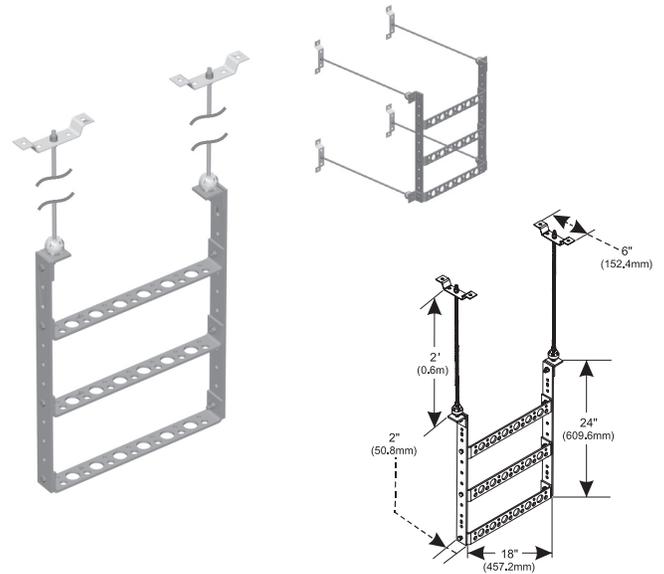| Part Number	Description	Wt. lbs	(Wt. kg)
Bare Copper			
294816	Ground Buss Bar, 1/4" x 4" x 24" (6.3 mm x 101.6 mm x 609.6 mm) hardware not included	6.5	(3.0)
Tinned Copper			
294817	Tinned Ground Buss Bar, 1/4" x 4" x 24" (6.3 mm x 101.6 mm x 609.6 mm) hardware not included	6.5	(3.0)

Universal Buss Bar Hardware Kit

Insulated Shelter
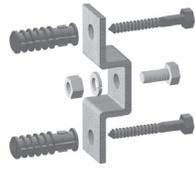
Non-Insulated Shelter
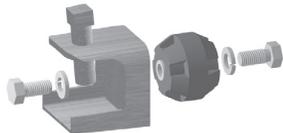
Insulated Tower

Non-Insulated Tower

Part Number	Description	Wt. lbs	(Wt. kg)
294820	Universal Buss Bar Hardware Kit	3.9	(1.8)

NOTE: Universal Buss Bar Kit includes all components necessary to attach buss bars in any of the four configurations shown above.
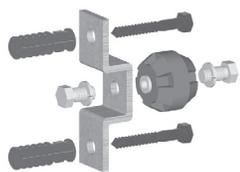
Arrestor Trapeze Kit

Application: Grounding
Size: 3" x 6" hole pattern
Design: Common ground for lightning arrestors
Feature: Accommodates most arrestor styles
Mounts to: Ceiling or wall mounting
Material: Copper
**Includes:** Trapeze, threaded rod, ceiling brackets

Part Number	Description	Wt. lbs	(Wt. kg)
294825	Arrestor Trapeze Kit, 3" x 6"	21.3	(9.7)

I-Line™ Accessories

4" Boot Assembly Kits

Application: Entry port solutions
Size: Versions for 1/2" to 2-1/4" coaxial cable
Design: Compression boot kit for aluminum entry panels
Feature: One-piece design simplifies installation
Mounts to: 4" (101.6 mm) Entry Panels
Material: EPDM rubber
Includes: Boot, cushion, two hose clamps
Order Separately: 4" (101.6 mm) Entry Panel

Part Number	Description	Wt. lbs	(Wt. kg)
252146 [C]	Boot Assembly Kit, 4" (101.6 mm) with 1 hole for 1/2" corrugated coax	1.6	(0.7)
252147 [C]	Boot Assembly Kit, 4" (101.6 mm) with 3 holes for 1/2" corrugated coax	1.6	(0.7)
252148 [CB]	Boot Assembly Kit, 4" (101.6 mm) with 1 hole for 5/8" corrugated and 900 braided coax	1.6	(0.7)
252149 [CB]	Boot Assembly Kit, 4" (101.6 mm) with 3 holes for 5/8" corrugated and 900 braided coax	1.6	(0.7)
252150 [CB]	Boot Assembly Kit, 4" (101.6 mm) with 1 hole for 7/8" corrugated and 900 braided coax	1.6	(0.7)
252151 [C]	Boot Assembly Kit, 4" (101.6 mm) with 3 holes for 7/8" corrugated coax	1.6	(0.7)
252152 [C]	Boot Assembly Kit, 4" (101.6 mm) with 1 hole for 1-1/4" corrugated coax	1.6	(0.7)
252153 [CS]	Boot Assembly Kit, 4" (101.6 mm) with 1 hole for 1-5/8" corrugated and smooth wall coax	1.6	(0.7)
252154 [CS]	Boot Assembly Kit, 4" (101.6 mm) with 1 hole for 2-1/4" corrugated coax	1.6	(0.7)

5" Boot Assembly Kits

Application: Entry port solutions
Size: Versions for coaxial 1/2" to 2-1/4" and elliptical waveguide
Design: Compression boot kit for aluminum entry panels
Feature: One-piece design simplifies installation
Mounts to: 5" (127.0 mm) Entry panels
Material: EPDM rubber
Includes: Boot, cushion, two hose clamps
Order Separately: 5" (127.0 mm) Entry panel

Part Number	Description	Wt. lbs	(Wt. kg)
252156 [C]	Boot Assembly Kit, 5" (127.0 mm) with 1 hole for 1/2" corrugated coax	1.6	(0.7)
252160 [CB]	Boot Assembly Kit, 5" (127.0 mm) with 1 hole for 5/8" corrugated and 900 braided coax	1.6	(0.7)
252158 [C]	Boot Assembly Kit, 5" (127.0 mm) with 1 hole for 7/8" corrugated coax	1.6	(0.7)
252162 [C]	Boot Assembly Kit, 5" (127.0 mm) with 1 hole for 1-1/4" corrugated coax	1.6	(0.7)
252163 [CS]	Boot Assembly Kit, 5" (127.0 mm) with 1 hole for 1-5/8" corrugated and smooth wall coax	1.6	(0.7)
252164 [C]	Boot Assembly Kit, 5" (127.0 mm) with 1 hole for 2-1/4" corrugated coax	1.6	(0.7)

## Feed-Thru Boot Assemblies

Application: Entry port solutions
Size: 4" (101.6 mm) and 5" (127.0 mm)
Design: Compression boot for aluminum entry panels
Feature: One-piece design simplifies installation
Mounts to: Entry panels
Material: EPDM rubber
Includes: Boot, two hose clamps
Order Separately: Cushion inserts, entry panel

Part Number	Description	Wt. lbs	(Wt. kg)
294573	4" (101.6 mm) Boot Assembly, cushion not included	1.3	(0.6)
294574	5" (127.0 mm) Boot Assembly, cushion not included	1.6	(0.7)

Cushion Plugs

Application: Entry port solutions
Size: 1/2" to 1-5/8" coaxial cable
Design: Plugs for unused cushion holes
Feature: Allows for future expansion
Mounts to: Cushion Inserts
Material: EPDM rubber
Includes: Plugs, kit of 5
**Order Separately:** Cushion inserts or boot assemblies
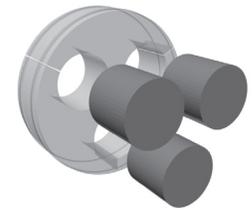
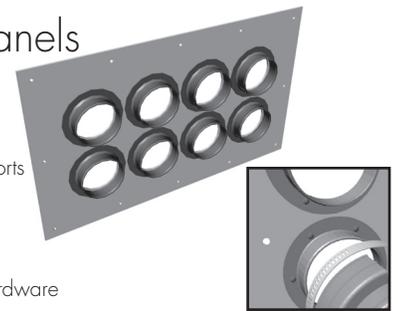| Part Number	Description	Wt. lbs	(Wt. kg)
294735	Cushion Plug for 1/2" corrugated coaxial cable	0.1	(0.1)
294736	Cushion Plug for 3/8" corrugated and smooth wall coaxial cable	0.2	(0.1)
294737	Cushion Plug for 5/8" corrugated and LMR-900 coaxial cable	0.1	(0.1)
294738	Cushion Plug for 7/8" corrugated coaxial cable	0.2	(0.1)
294739	Cushion Plug for 1-1/4" corrugated coaxial cable	0.4	(0.2)
294740	Cushion Plug for 1-5/8" corrugated and smooth wall coaxial cable	0.7	(0.3)

Cushion Inserts

Application: Entry Port Solutions
Size: Versions for coaxial cable
Design: Compression fit round cushions
Feature: Dependable seal
Mounts to: Feed-thru boot assembly
Material: EPDM rubber
Includes: Cushion
Order Separately: Boot assembly, Entry Panel
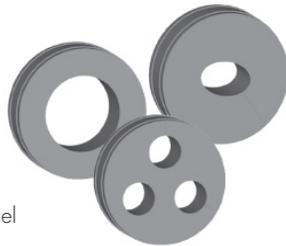
Part Number	Description	Wt. lbs	(Wt. kg)
294680	Standard Port Cushion, Blank (no holes)	0.4	(0.2)
294681 CS	Standard Port Cushion with 1 hole for 3/8" corrugated and smooth wall coaxial cable	0.4	(0.2)
294682 CS	Standard Port Cushion with 3 holes for 3/8" corrugated and smooth wall coaxial cable	0.4	(0.2)
294683 CS	Standard Port Cushion with 9 holes for 3/8" corrugated and smooth wall coaxial cable	0.4	(0.2)
294684 C	Standard Port Cushion with 1 hole for 1/2" corrugated coaxial cable	0.4	(0.2)
HA294179 S	Standard Port Cushion with 1 hole for 1/2" smooth wall		
294685 C	Standard Port Cushion with 2 holes for 1/2" corrugated coaxial cable	0.4	(0.2)
HA294180 S	Standard Port Cushion with 2 hole for 1/2" smooth wall		
294686 C	Standard Port Cushion with 3 holes for 1/2" corrugated coaxial cable	0.4	(0.2)
HA294181 S	Standard Port Cushion with 3 hole for 1/2" smooth wall		
294687 C	Standard Port Cushion with 4 holes for 1/2" corrugated coaxial cable	0.4	(0.2)
HA294182 S	Standard Port Cushion with 4 hole for 1/2" smooth wall		
294688 C	Standard Port Cushion with 5 holes for 1/2" corrugated coaxial cable	0.4	(0.2)
294693 CB	Standard Port Cushion with 1 hole for 5/8" corrugated and 900 braided coaxial cable	0.4	(0.2)
294694 CB	Standard Port Cushion with 2 holes for 5/8" corrugated and 900 braided coaxial cable	0.4	(0.2)
294695 CB	Standard Port Cushion with 3 holes for 5/8" corrugated and 900 braided coaxial cable	0.4	(0.2)
294696 CB	Standard Port Cushion with 4 holes for 5/8" corrugated and 900 braided coaxial cable	0.4	(0.2)
294697 C	Standard Port Cushion with 1 hole for 7/8" corrugated coaxial cable	0.4	(0.2)
HA294183 S	Standard Port Cushion with 1 hole for 7/8" smooth wall		
294698 C	Standard Port Cushion with 2 holes for 7/8" corrugated coaxial cable	0.3	(0.1)
HA294184 S	Standard Port Cushion with 2 hole for 7/8" smooth wall		
294699 C	Standard Port Cushion with 3 holes for 7/8" corrugated coaxial cable	0.3	(0.1)
HA294185 S	Standard Port Cushion with 3 hole for 7/8" smooth wall		
294700 C	Standard Port Cushion with 4 holes for 7/8" corrugated coaxial cable	0.2	(0.1)
294701 C	Standard Port Cushion with 1 hole for 1-1/4" corrugated coaxial cable	0.3	(0.1)
294702 CS	Standard Port Cushion with 1 hole for 1-5/8" corrugated and smooth wall coaxial cable	0.3	(0.1)
294703 C	Standard Port Cushion with 1 hole for 2-1/4" corrugated coaxial cable	0.2	(0.1)

Feed-thru Entry Panels

Application: Entry port solutions
Size: 6 configurations
Design: Entry plates with round ports
Feature: Easy to install solution
Mounts to: Walls
Material: Aluminum
Includes: Port, caps, mounting hardware

4" Feed-thru Entry Panels

Part Number	Description	Wt. lbs	(Wt. kg)
252135	Entry Panel, 1 port, 1 x 1, standard	1.0	(0.5)
252134	Entry Panel, 1 port, 1 x 1, compact	0.6	(0.3)
252136	Entry Panel, 4 port, 2 x 2, standard	4.2	(1.9)
252137	Entry Panel, 6 port, 2 x 3	6.1	(2.8)
252138	Entry Panel, 8 port, 2 x 4, standard	6.1	(2.8)
252139	Entry Panel, 12 port, 3 x 4, standard	8.5	(3.9)

5" Feed-thru Entry Panels

Part Number	Description	Wt. lbs	(Wt. kg)
252140	Entry Panel, 1 port, 1 x 1	1.0	(0.5)
252141	Entry Panel, 2 port, 1 x 2	3.5	(1.6)
252142	Entry Panel, 3 port, 1 x 3	4.8	(2.2)
252143	Entry Panel, 4 port, 2 x 2	4.8	(2.2)
252144	Entry Panel, 6 port, 2 x 3	6.0	(2.7)
252145	Entry Panel, 8 port, 2 x 4	7.0	(3.2)

Feed-thru Entry Panel Size Chart

Part Number	Style	Wall Opening Size, in. (Wall Opening Size, mm)		Overall Size, in. (Overall Size, mm)	
		Width	Height	Width	Height
4" (101.6 mm) Ports					
252135	1 x 1	4" (101.6 mm)	4" (101.6 mm)	7" (177.8 mm)	7" (177.8 mm)
252134	1 x 1	4" (101.6 mm)	4" (101.6 mm)	5-1/2" (139.7 mm)	5-1/2" (139.7 mm)
252136	2 x 2	9-1/2" (241.3 mm)	11" (279.4 mm)	17-1/2" (444.5 mm)	17-1/2" (444.5 mm)
252137	2 x 3	15" (381.0 mm)	9-1/2" (241.3 mm)	23" (584.2 mm)	17-1/2" (444.5 mm)
252138	2 x 4	20-1/2" (520.7 mm)	9-1/2" (241.3 mm)	25-1/2" (647.7 mm)	17-1/2" (444.5 mm)
252139	3 x 4	20-1/2" (520.7 mm)	15" (381.0 mm)	25-1/2" (647.7 mm)	25-1/2" (647.7 mm)
5" (127.0mm) Ports					
252140	1 x 1	5" (127.0mm)	5" (127.0mm)	9-1/2" (241.3mm)	9-1/2" (241.3mm)
252141	1 x 2	12" (304.8mm)	5" (127.0mm)	17-1/2" (444.5mm)	9-1/2" (241.3mm)
252142	1 x 3	19" (482.6mm)	5" (127.0mm)	25-1/2" (647.7mm)	9-1/2" (241.3mm)
252143	2 x 2	12" (304.8mm)	12" (304.8mm)	17-1/2" (444.5mm)	17-1/2" (444.5mm)
252144	2 x 3	19" (482.6mm)	12" (304.8mm)	25-1/2" (647.5mm)	17-1/2" (444.5mm)
252145	2 x 4	26" (660.4mm)	12" (304.8mm)	33-1/2" (850.9mm)	17-1/2" (444.4mm)

I-Line™

Accessories

Essential cable installation products