

Loop Type Cable Fasteners





#83 - One Nail Copper Clip for standard cables through 1/0. Made of 1/2" x 20 gauge strip copper. Wt. .01 lb. ea. ★

#A83 - One Nail Aluminum Clip, made of 1/2" x 16 gauge aluminum strip. Wt. .006 lb. ea. ★



#121A - Copper Loop Fastener fits standard cables through 2/0. 5/8" wide with hole for 1/4" bolts. Used with our Tek screws, Wt. .02 lb. ea. ★

#A121A - Aluminum Loop Fastener. Wt. .01 lb. ea. ★

#121C - Copper Loop Fastener, fits 4/0 and larger cables. 5/8" wide with hole for 1/4" bolts. Wt. .04 lb. ea. ★

#A121C - Aluminum Loop Fastener. Wt. .01 lb. ea. ★



One Hole Bronze Fasteners

#84 - For Standard Cable, nail hole. Wt. .04 lb. ea. ★

#A84 - Aluminum Fastener, nail hole. Wt. .01 lb. ea. ★

#84B - For Standard Cable has hole for 1/4" bolt. Wt. .04 lb. ea. ★

#A84B - Aluminum Fastener, bolt hole. Wt. .01 lb. ea. ★



★ Denotes normally stocked item available for shipment within 48 hours. Items not stocked are available within 14 days.



Product Manufactured by: Independent Protection Co., Inc. Product Distributed by: Ohio Valley Lightning Protection, Inc.

520 Leeka Road, New Vienna, OH 45159

Ph: 937.987.0245 or 866.220.2952 Fax: 937.987.0248

Email: LightningBuck@aol.com
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Paste Down Cable Fasteners





#265A - 2" Copper Paste Down Cable Fastener. Made from stamped copper. Wt. .04 lb. ea. ★

#A265A - 2" Aluminum Paste Down Cable Fastener. Wt. .10 lb. ea. ★

#265 - 4" Copper Paste Down Fastener. Wt. .02 lb. ea.

#A265 - 4" Aluminum Paste Down Fastener. Wt. .04 lb. ea.





#265P - Poly Plastic Paste Down Cable Fastener for use only with our 32S cable. Cable holder is 3 1/4" x 2 3/8". Wt. .04 lb. ea. ★

#A265P - Poly Plastic Paste Down Cable Fastener for use with all cables except 32S. Wt. .04 lb. ea. ★





#266 - No Nail Bronze Pan-Type Cable Fastener. Fastener is filled with roofing stone, chips or concrete and then fastened to roof with adhesive. Overall dia. is 6" and inside dia. of the pan is approximately 5". Wt. .98 lb. ea.

#A266 - No Nail Aluminum Pan-Type Cable Fastener. Wt. .30 lb. ea.





#267 - 3" Diameter Bronze Paste Down Cable Fastener is cast from copper bronze and has clamp type cable fastener. Wt. .32 lb. ea. ★

#A267 - 3" Diameter Aluminum Paste Down Cable Fastener. Wt. .10 lb. ea. ★

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Cable Fasteners, Other Styles





For Standing Seam Roofs

#121SS - Copper Loop Type Fastener. Cable can run either parallel or perpendicular to seam. Fits cable through 2/0 or 1/2" diameter. For use with seams up to 3/4" wide. Wt. .18 lb. ea. ★

#A121SS - Aluminum Loop Type Fastener. Wt. .14 lb. ea. ★



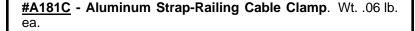
Tile Fasteners

#58A - Perfect-Fit Copper Cable Bracket 28" long for use with tile, Asbestos, slate roof and coping. Made of 1" wide pliable copper strip that can be cut to desired length and easily shaped to tile. Has adjustable cable clamp. Wt. .62 lb. ea.

#A58A - Aluminum Bracket. Wt. .24 lb. ea.



#181C - Copper Strap-Railing Cable Clamp. Fits railings or pipes up to 1 3/4" diameter. Additional lengths available upon request. Wt. .12 lb. ea.





For Slate Roofs

<u>#268</u> - Copper Slate Roof Cable Connector for horizontal or vertical cable. Adjustable length, slips under shingle and hooks around nail. Wt. .15 lb. ea.

#A268 - Aluminum Slate Roof Cable Connector. Wt. .06 lb.





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Eave and Extension Fasteners





#8B - Bronze Eave Trough Bonding Connector. Provides good connection to rolled edge eave troughs. Part is provided as tinned. Wt. .15 lb. ea. ★

#A8B - Aluminum Eave Trough Bonding Connector. Part is not tinned. Wt. .05 lb. ea. ★



#23M - Bronze Fastener for extended attachment to wood construction. Fits cables through 2/0. Wt. .06 lb. ea. ★

#A23M - Aluminum Fastener. Wt. .02 lb. ea. ★



<u>#126</u> - Bronze Extension Fastener for holding cable 1" distance from wall or roof. Fits standard cables through 2/0. Wt. .06 lb. ea.

#A126 - Aluminum Extension Fastener. Wt. .02 lb. ea.

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Washers





Stainless Steel Lock Washers

#148L - 1/4". Approximate pieces per pound: 415 ★ #148AL - 5/16". Approximate pieces pound: 255 ★ #148BL - 3/8". Approximate pieces pound: 160 ★



Neoprene Rubber Washers

#247 – 1/4" I.D. x 9/16" O.D. Approximate pieces per pound: 767 ★

#247A – 3/8" I.D. x 1 1/4" O.D. . Approximate pieces per pound: 133 ★



Stainless Steel Washers

#249L - 1/4" I.D. x 3/4" O.D. Approximate pieces per pound: 263 ★

#249AL - 5/16" I.D. x 7/8" O.D. Approximate pieces per pound: 219 ★

#249BL - 3/8" I.D. x 7/8" O.D. Approximate pieces per pound: 164 ★

#249CL - 1/2" I.D. x 1 1/4" O.D. Approximate pieces per pound: 60 ★



Lead Washers

#301B - 1 1/4" O.D. Washer can be used with either 3/8" or 1/2" stems. Approximate pieces per pound: 35

#188 - 5/8" O.D. for nails and screws. Approximate pieces per pound: 131

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Nails, Screws, Bolts, Nuts





Copper Nails

#143 - 4 Penny. Approximate pieces per pound: 157 ★ #144 - 6 Penny. Approximate pieces per pound: 134 ★

Stainless Steel Nails

#143L - 4 Penny. Approximate pieces per pound: 233 ★ #144L - 6 Penny. Approximate pieces per pound: 179 ★

4 Penny Nails—1 1/2" Long 6 Penny Nails—2" Long



Sheet Metal or Wood Screws with Phillips Head

#224 - 1" x No. 12 Screw. Approximate pieces per pound: 104 ★

 $\frac{\text{#225}}{76}$ - 1 1/2" x No. 12 Screw. Approximate pieces per pound:

Sheet Metal Screws

#125 - Stainless Steel Screw, binder head, 3/4" long with Phillips head. Approximate pieces per pound: 174 ★



#125T - Tek Screw #10 x 1" long stainless steel, self-tapping screw with hex head. Approximate pieces per pound: 136 ★

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Nails, Screws, Bolts, Nuts



All screws and nuts described below are stainless steel.



#302L - Stainless Steel Cap Screw 5/16" x 3/4" length, hex head. Approximate pieces per pound: 42 ★

#302AL - Stainless Steel Cap Screw 3/8" x 1" length. Approximate pieces per pound: 24 ★

Note: Other size and length cap screws are available upon request.



Hex Nuts

#128L - 1/4". Approximate pieces per pound: 145 ★ #128AL - 5/16". Approximate pieces per pound: 136 ★ #128BL - 3/8". Approximate pieces per pound: 99 ★ #128CL - 1/2". Approximate pieces per pound: 39 ★ #128DL - 5/8". Approximate pieces per pound: 14 ★



Phillips Head Machine Screws

#130L - 1/4" x 1/2" Length. Approximate pieces per pound: 93

#131L - 1/4" x 3/4" Length. Approximate pieces per pound: 80

#132L - 1/4" x 1" Length. Approximate pieces per pound: 61 ★

#133L - 1/4" x 1 1/2" Length. Approximate pieces per pound:

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Anchor Type Fasteners





<u>#16</u> - Masonry Fasteners with 5/16" Expansion Anchors for standard cables. Wt. .14 lb. ea.

#17 - Masonry Fasteners with 5/16" Expansion Anchors for 5/8" tube or cable. Wt. .14 lb. ea.



#18 - Masonry Fasteners with 5/16" Lead Anchors for standard cables. Wt. .12 lb. ea. ★

#19 - Masonry Fasteners with 5/16" Lead Anchors for 5/8" tube or cable. Wt. .12 lb. ea. ★



#G64 - Copper Loop Fastener with Lead Anchor complete with 1" length screw in anchor, 1" stainless steel wood screw and loop for stucco walls. For standard cables through 2/0. Wt. .046 lb. ea. ★

#AG64 - Aluminum Loop Fastener with Lead Anchor. Wt. .036 lb. ea. ★



#123 - Copper Loop Fastener with 1/4" Lead Anchors complete with anchor and 1/4" machine screw for standard cables through 2/0. Wt. .08 lb. ea. ★

#A123 - Aluminum Loop Fastener with 1/4" Lead Anchor. Wt. .07 lb. ea. ★



#124 - Copper Loop Fastener with 1/4" Expansion Anchor with anchor and 1/4" machine screw for standard cables through 2/0. Wt. .06 lb. ea. ★

#A124 - Aluminum Loop Fastener with 1/4" Expansion Anchor. Wt. .05 lb. ea. ★

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Anchor Type Fasteners





<u>#291</u> - **Bronze Excel Cable Fastener** complete with 1/4" lead anchor, clamp type fastener. For standard cable through 2/0. Wt. .18 lb. ea.

#A291 - Aluminum Excel Cable Fastener. Wt. .10 lb. ea.

Note: Above Excel Cable Fasteners can be furnished with 1/4" expansion anchor if required. Specify when ordering.



#292 - Bronze Clamp Fastener with expansion anchor and 1/4" machine screw for standard cable through 2/0. Wt. .08 lb. ea. ★

#A292 - Aluminum Clamp Fastener. Wt. .06 lb. ea. ★

#293 - Bronze Clamp Fastener with lead anchor and 1/4" machine screw for standard cables through 2/0. Wt. .08 lb. ea. ★

#A293 - Aluminum Clamp Fastener. Wt. .06 lb. ea. ★



#294 - Expansion Anchor for 1/4" screws. 1 1/4" long, drill size 1/2". Wt. .02 lb. ea. ★

#294A - **Expansion Anchor** for 5/16" screws. 1 1/2" long, drill size 9/16". Wt. .04 lb. ea. ★

#561 - Expansion Anchor for 3/8" bolt. 2" long, drill size 3/4". Wt. .04 lb. ea. ★



#295 - Lead Anchor for 1/4" screws. 3/4" long, drill size 1/2". Wt. .04 lb. ea. ★

#295A - Lead Anchor for 5/16" screws. 1" long, drill size 5/8". Wt. .06 lb. ea. ★

#562 - Lead Anchor for 3/8" bolt. 1 1/4" long, drill size 3/4". Wt. .10 lb. ea. ★

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#A291 - Aluminum Excel Cable Fastener. Wt. .10 lb. ea.

Note: Above Excel Cable Fasteners can be furnished with 1/4" expansion anchor if required. Specify when ordering.



#292 - Bronze Clamp Fastener with expansion anchor and 1/4" machine screw for standard cable through 2/0. Wt. .08 lb. ea. ★

#A292 - Aluminum Clamp Fastener. Wt. .06 lb. ea. ★

#293 - Bronze Clamp Fastener with lead anchor and 1/4" machine screw for standard cables through 2/0. Wt. .08 lb. ea. ★

#A293 - Aluminum Clamp Fastener. Wt. .06 lb. ea. ★



#294 - Expansion Anchor for 1/4" screws. 1 1/4" long, drill size 1/2". Wt. .02 lb. ea. ★

#294A - Expansion Anchor for 5/16" screws. 1 1/2" long, drill size 9/16". Wt. .04 lb. ea. ★

#561 - Expansion Anchor for 3/8" bolt. 2" long, drill size 3/4". Wt. .04 lb. ea. ★



 $\underline{\text{#295}}$ - Lead Anchor for 1/4" screws. 3/4" long, drill size 1/2". Wt. .04 lb. ea. ★

#295A - Lead Anchor for 5/16" screws. 1" long, drill size 5/8". Wt. .06 lb. ea. ★

#562 - Lead Anchor for 3/8" bolt. 1 1/4" long, drill size 3/4". Wt. .10 lb. ea. ★

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