

Section C

# of TELEPHONE EQUIPMENT & SUPPLIES CATALOG

ISSUED APRIL, 1973

## INSULATORS & FIXTURES

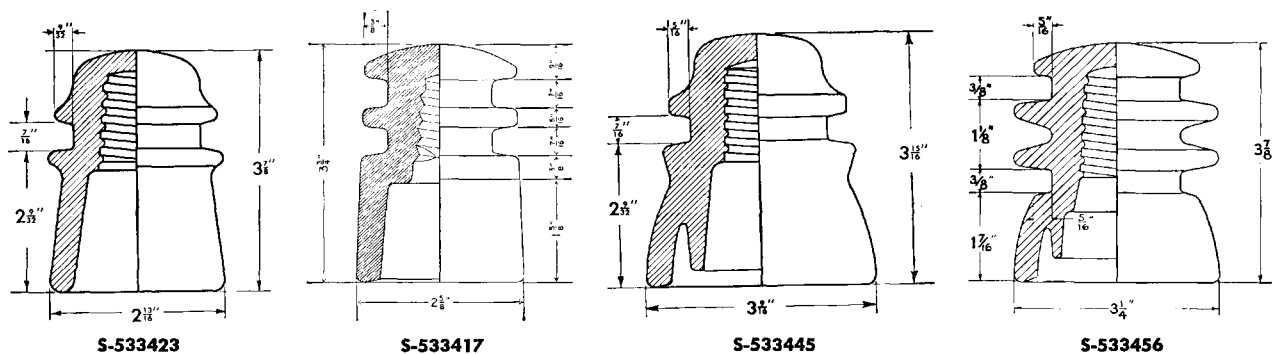
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**GTE AUTOMATIC ELECTRIC**

NORTHLAKE, ILLINOIS 60164     /     TELEPHONE (312) 562-7100

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## Glass Insulators



**S-533417** Used on medium length lines. Long leakage path. Single petticoat insulator mounted on a standard pin.

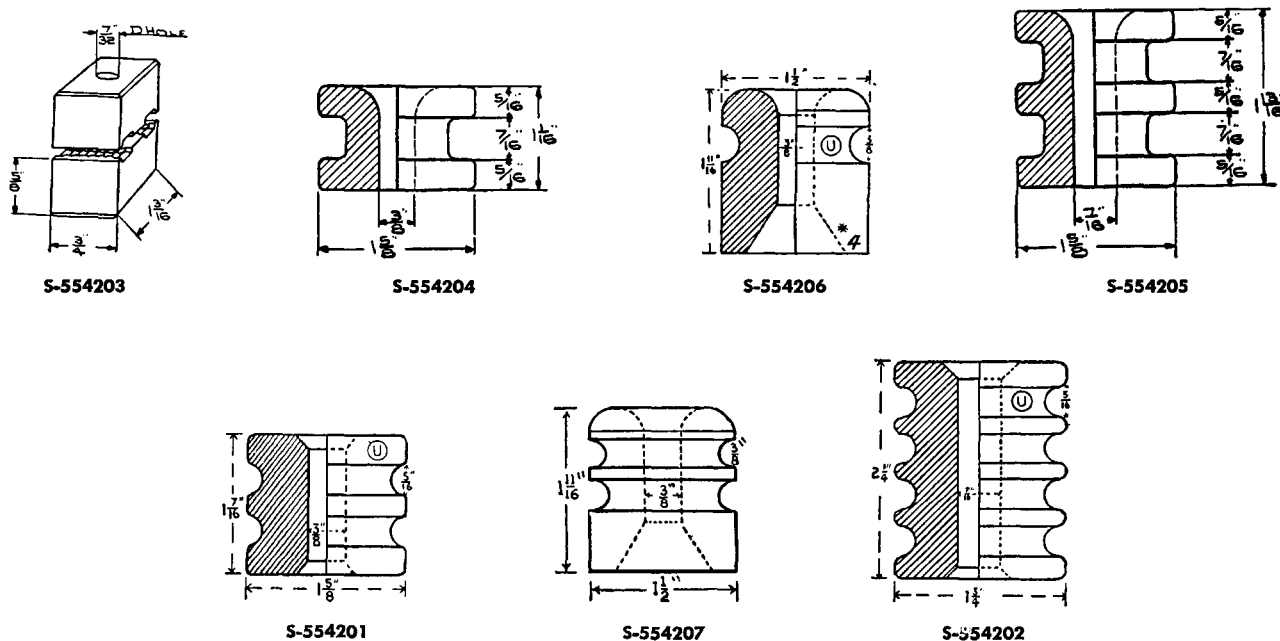
**S-533423** For mounting on a steel pin cushioned with a .016 inch lead thimble of an approved equivalent.

**S-533445** For use on long-distance lines. Long leakage path. Bottom shelf of square groove is reinforced for heavy ice loads.

**S-533456** Permits transpositions when mounted on standard pins.

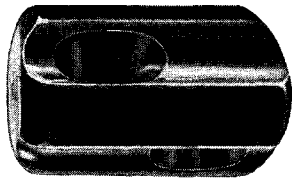
Ordering No.	Type	Description	Std. Pkg.	Wt., Lbs. per 100	Price per 1000
<b>S-533417</b>	2	Toll Line	50	104.2	<b>\$227.55</b>
<b>S-533423</b>	TS	Carrier Service	50	104.0	<b>219.96</b>
<b>S-533445</b>	1	Double Petticoat	40	162.0	<b>256.50</b>
<b>S-533456</b>	TW	One-Piece Transposition	40	148.2	<b>338.02</b>

## Porcelain Telephone Knobs



Ordering No.	Description	Std. Pkg.	Wt., Lbs. per 100	Price per 1000
<b>S-554203</b>	Type C, Two-Piece	500	9	<b>\$61.00</b>
<b>S-554204</b>	Type S, Single Groove	500	14	<b>74.00</b>
<b>S-554206</b>	Single Groove	200	22	<b>69.00</b>
<b>S-554205</b>	Type T, Double Groove	100	24	<b>109.00</b>
<b>S-554201</b>	Double Groove	100	18	<b>88.00</b>
<b>S-554202</b>	Four Groove	100	31	<b>135.00</b>

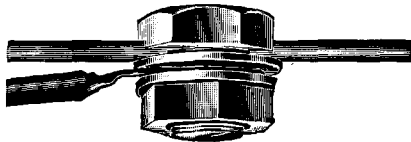
### Porcelain Guy Strain Insulators



Used in insulating guy wires and dead-ending distribution circuits. Brown glaze.

Ordering No.	Porcelain Process	DIMENSIONS, INCHES			Std. Pkg.	Wt., Lbs. per 100	Price per 1000
		Length	Dia.	Hole Dia.			
<b>S-514452</b>	Dry	2 1/8	1 1/8	3/8	100	25	<b>\$199.00</b>
<b>S-514450</b>	Wet	3 1/8	2 1/2	5/8	50	80	<b>430.00</b>
<b>S-514451</b>	Wet	5 1/2	3 3/8	1	25	280	<b>851.00</b>

### C-R Service Connectors

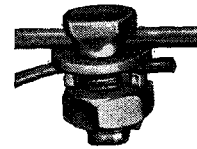


For connecting Copperweld, copper or bronze drop wire to line or interior wire; house wire to service drop wire; for multiple service and party-line connections; pole jumper wires, ground wire connections and many other uses.

Plain or nickel-plated brass is used for copper-to-copper conductors. Tinned types are used for iron-to-copper, or iron-to-iron, conductors.

Ordering No.	Bolt, Head & Nut, In.	Slot, In.	Receives Wire, Ga.	Material	Std. Pkg.	Price per 100
<b>S-531076</b>	5/16	1/16	3/32	{ No. 12 B&S No. 14 NBS No. 14 BWG }	Brass	100 <b>\$16.83</b>
<b>S-531077</b>	5/16	1/16	3/32	{ No. 12 B&S No. 14 NBS No. 14 BWG }	Brass-Tinned	100 <b>18.81</b>
<b>S-531078</b>	7/16	5/8	1/8	{ No. 10 B&S No. 12 NBS No. 12 BWG }	Brass-Nickel	50 <b>23.76</b>
<b>S-531079</b>	7/16	5/8	1/8	{ No. 10 B&S No. 12 NBS No. 12 BWG }	Brass-Tinned	50 <b>25.74</b>
<b>S-531080</b>	7/16	5/8	1/8	{ No. 10 B&S No. 12 NBS No. 12 BWG }	Brass	50 <b>26.73</b>
<b>S-531081</b>	3/8	1/2	1/8	{ No. 10 B&S No. 12 NBS No. 12 BWG }	Brass	100 <b>20.79</b>
<b>S-531082</b>	3/8	1/2	1/8	{ No. 10 B&S No. 12 NBS No. 12 BWG }	Brass-Tinned	100 <b>22.77</b>
<b>S-531083</b>	7/16	5/8	.137 Diagonal	{ No. 8-10 B&S No. 10-12 BWG }	Brass	50 <b>33.66</b>

### Bridging Connectors



Cold forged employing a high strength, corrosion resistant copper alloy. A close-grained, formed structure free of sharp edges and with highly accurate embossed threads. Percentage of thread form is exceptionally high. Extremely close tolerances are maintained.

#### Basic Connectors without Accessories For Copper and Copperweld Conductors

Ordering No.	MAXIMUM WIRE SIZE			Std. Pkg.	Wt., Lbs. per 100	Price per 100
	AWG Solid	AWG Strand	Copperweld			
<b>S-531097</b>	9	10	—	100	2	<b>\$23.23</b>
<b>S-531104</b>	9	10	—	100	2	<b>26.14</b>
<b>S-531095</b>	8	8	—	100	2 3/4	<b>26.14</b>
<b>S-531106</b>	8	8	—	100	3	<b>29.05</b>
<b>*S-531092</b>	6	8	8A	100	6	<b>33.89</b>
<b>*S-531091</b>	4	4	6A	100	8 1/2	<b>43.56</b>

#### Electro-Tin Plated Connectors—Without Spacer

For Copper to Copper, Steel to Steel, and Aluminum to Aluminum Conductors

Ordering No.	MAX. WIRE SIZE			Std. Pkg.	Wt., Lbs. per 100	Price per 100
	Steel BWG Solid	Alum. or Copper Solid	AWG Strand			
<b>S-531098</b>	12	9	10	100	2	<b>\$24.20</b>

#### Electro-Tin Plated Connectors—†With Spacer

For Copper to Copper, Copper to Aluminum, Aluminum to Aluminum, Steel to Copper, and Steel to Aluminum Conductors

<b>S-531110</b>	12	9	9	100	2 1/4	<b>\$31.32</b>
<b>S-531099</b>	12	9	10	100	2 1/4	<b>27.11</b>
<b>S-531096</b>	10	8	8	100	3	<b>30.01</b>
<b>S-531094</b>	8	6	8	100	7 1/2	<b>43.56</b>

\*2 or 3 wire. †Spacer is plated copper washer.

### Ground Wire Connector



Plated bronze connector designed to connect #6 copper ground wire to support strand of Figure 8 type cable. The piercing teeth puncture through the messenger insulation when tightened, eliminating skinning, and forms a positive ground connection.

Ordering No.	Messenger Range, In.	Ground Tap, In.	Bolt Size, In.	Std. Pkg.	Wt., Lbs. per 100	Price per 100
<b>S-522172</b>	.146 to .312	.146 to .232	5/16	50	26	<b>\$73.00</b>

### Bronze Distribution Connectors

Vise type connectors that are designed for distribution, Service, or tap connections.

Ordering No.	CONDUCTOR RANGE		Bolt Size, In.	Bolt Head (Hex.), In.	Std. Pkg.	Wt., Lbs. per 100	Price per 100
	Sol.	Str.					
<b>S-522169</b>	4	5	5/16	5/16	50	16	<b>\$41.70</b>
<b>S-522170</b>	6	8	1/4	3/8	50	9	<b>34.80</b>



Prices are subject to change without notice.

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## Insulated Screw Eyes



The porcelain ring has a diagonal opening which allows the easy insertion of wires and when pulled taut they cannot become released from the ring.

The porcelain is glazed on the interior surface of the ring and on the surfaces of the slot. The steel screw eye is hot galvanized. Opening  $\frac{3}{32}$  inch.

Ordering No.	Eye Type	Eye Size, In.	Overall Length, In.	Shank Under Bend, In.	Size Anchor	Std. Pkg.	Wt., Lbs. per 100	Price per 100
<b>S-551980</b>	Short	$\frac{5}{8}$	$2\frac{7}{8}$	$1\frac{1}{4}$	10-14x $\frac{3}{4}$ "	100	8 $\frac{1}{2}$	<b>\$10.96</b>
<b>S-551981</b>	Long	$\frac{5}{8}$	$3\frac{3}{4}$	$2\frac{1}{8}$	10-14x1"	100	9 $\frac{1}{2}$	<b>13.73</b>
<b>S-551982</b>	Short	1	$3\frac{3}{8}$	$1\frac{3}{4}$	10-14x1"	100	18	<b>20.58</b>

## Angle Screw Fixtures

Hot Galvanized

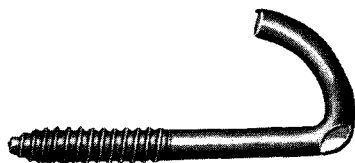


For attaching porcelain knobs for drop wire on wood or stone structures. Has chamfered nut which saves use of washer to prevent chipping porcelain. Clean thread.

Ordering No.	Screw Diam. In.	Lgth. Screw Shank In.	Lgth. Bolt Thread In.	Std. Pkg.	Wt., Lbs. per 100	Price per 100
<b>S-557005</b>	$\frac{5}{16}$	$2\frac{1}{4}$	1	100	10	<b>\$13.91</b>
<b>*S-557007</b>	$\frac{5}{16}$	$2\frac{1}{4}$	1	100	11	<b>13.91</b>
<b>S-557006</b>	$\frac{3}{8}$	2	$1\frac{1}{8}$	100	20	<b>23.35</b>

\*Made of  $\frac{5}{16}$ -inch stock and is heavier than No. S-557005.

## House Hooks



Used to attach drop-wire to buildings and poles. Gimlet point threads.

Ordering No.	Size, Inches	Std. Pkg.	Wt., Lbs. per 100	Price per 100
<b>S-553004</b>	$\frac{5}{16} \times 3\frac{1}{2}$	100	10.5	<b>\$12.00</b>

## Miniature House Hooks

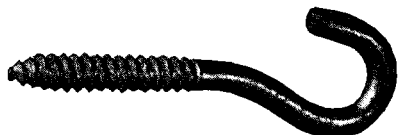


Light type galvanized house hook used with "P" clamps, drop wire clips or other drop wire fixtures. 1 inch rolled wood-screw thread.

Ordering No.	Size, Inches	Std. Pkg.	Wt., Lbs. Per 100	Price Per 1000
<b>S-553003</b>	.187x3x1	500	3	<b>\$30.94</b>

## House Hooks

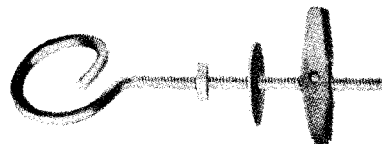
Hot Galvanized



For attaching drop-wires to buildings with clamps, drop-wire clips or other drop-wire fixtures.

Ordering No.	Size, Inches	Std. Pkg.	Wt., Lbs. per 100	Price per 1000
<b>S-553005</b>	$\frac{5}{16} \times 4$	200	11	<b>\$80.50</b>

## Toggle Bridle Rings



Ordering No.	Size, Inches	Eye, Inches	Std. Pkg.	Wt., Lbs. per 100	Price per 100
<b>S-556670</b>	$\frac{3}{16} \times 4$	$\frac{3}{4}$	100	8	<b>\$18.54</b>
<b>S-556671</b>	$\frac{1}{4} \times 4$	$1\frac{1}{4}$	100	17	<b>23.33</b>

Prices are subject to change without notice.

### Bridle Rings Hot Galvanized

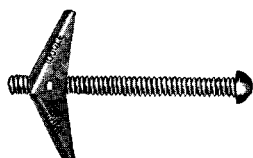

**Wood Screw Thread**

**Machine Screw Thread**

Bridle rings are easily installed and afford an inexpensive method of distributing wires. Bridle rings with machine screw thread are used with insulator supports.

Ordering No.	Style	Thread	Eye Inches	Std. Pkg.	Wt., Lbs. per 100	Price per 100
<b>S-556651</b>	A	Wood Screw	1 5/8	100	11.1	<b>\$9.62</b>
<b>S-556653</b>	C	Wood Screw	1 3/4	100	8.9	<b>8.72</b>
<b>S-556654</b>	E	Wood Screw	5/8	100	3.6	<b>4.08</b>
<b>S-556655</b>	F	Wood Screw	3	100	31.0	<b>36.10</b>
<b>S-556666</b>	K	10-24 Machine Screw	3/4	100	3.8	<b>4.19</b>
<b>S-556667</b>	M	10-24 Machine Screw	1 1/4	100	5.3	<b>4.70</b>
<b>S-556668</b>	Q	1/4-20 Machine Screw	1 1/4	100	8.1	<b>8.79</b>
<b>S-556669</b>	R	1/4-20 Machine Screw	1 5/8	100	9.5	<b>9.31</b>

### Spring Toggle Bolts



For fastening telephone equipment to hollow walls, floors and ceilings. Equally effective in brick, tile, lath and plaster. Each wing springs automatically to an anchoring position, making the toggle effective where either or both wings can be used.

Bright zinc plated.

Ordering No.	Head	Bolt Size, In. Dia.	Drill Size, In. Length	Std. Pkg.	Wt., Lbs. per 100	Price per 100
<b>S-550650</b>	Mushroom	1/8	3	50	1.75	<b>\$7.80</b>
<b>S-550651</b>	Mushroom	1/8	4	50	2.25	<b>8.67</b>
<b>S-550652</b>	Round	3/16	3 1/2	50	4.00	<b>8.22</b>
<b>S-550653</b>	Round	3/16	4	50	4.50	<b>8.67</b>
<b>S-550656</b>	Round	1/4	3 5/8	50	7.00	<b>9.10</b>
<b>S-550657</b>	Round	1/4	4 5/8	50	8.00	<b>9.52</b>
<b>S-550660</b>	Round	5/16	4 7/8	50	13.00	<b>14.74</b>
<b>S-550661</b>	Round	3/16	5 7/8	50	15.00	<b>19.91</b>
<b>S-550665</b>	Round	3/8	4 7/8	25	19.00	<b>19.91</b>

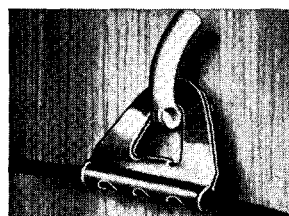
### Drop Wire D-Clips

Aluminum clip is used to secure drop wire in snub attachments and for securing the position of plastic tree guards and plastic tubes where wires are required to be protected from obstructions.



Ordering No.	Std. Pkg.	Wt., Lbs. per 100	Price per 100
<b>S-550986</b>	25	1	<b>\$1.88</b>

### Drop Wire Clips

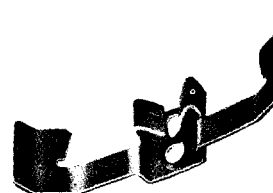


For intermediate drop wire attachment. Clip can be used either with parallel or twisted pair drop wire, where intermediate fastenings are desired on straight line drop extensions.

Clip grips drop wire tightly without damaging the wire. Easy to install.

Ordering No.	Max. Wire Diam., In.	Std. Pkg.	Wt., Lbs. per 100	Price per 100
<b>S-550985</b>	.25	250	1.5	<b>\$13.90</b>

### Utility Clips



Used to attach drive rings and machine screw headed bridle rings to steel frames. Has no. 10-24 and 1/4"-20 threaded impression.

Ordering No.	Mfgs. No.	Std. Pkg.	Wt., Lbs. per 100	Price per 100
<b>S-550984</b>	UC-250	100	2 1/4	<b>\$6.86</b>

### Drop Wire Clip Type E



To secure drop wire and plastic tree guards.

Ordering No.	Std. Pkg.	Wt., Lbs. per 100	Price per 100
<b>S-550987</b>	100	1.1	<b>\$1.98</b>

### Type S Drop Wire Grip



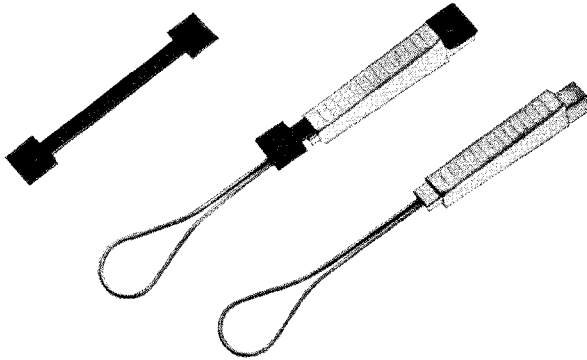
Capable of holding neoprene drop wire to full breaking strength of wire. Long gripping area. Temporary heavy loads do not cause heavy crushing pressures on wire. One-piece, stainless steel. No loose parts to assemble.

Ordering No.	Length, Inches	Std. Pkg.	Wt., Lbs. per 100	Price per 100
<b>S-552727</b>	10 1/2	200	7	<b>\$23.00</b>

Prices are subject to change without notice.

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## Drop Wire Clamps With and without Floating Type Shim



**All-stainless steel type** for all-purpose use (including coastal).

**Combination stainless and aluminum** for normal areas.

Advantages of floating type shim are:

The floating shim permits smoother clamping of the drop wire.

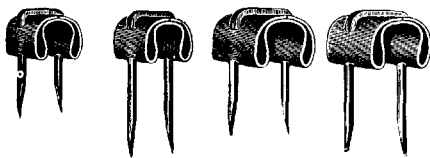
The clamp sets-in readily at initial installation and yet will compensate for further loading.

The plain floating shim makes removal easy and prevents damage to insulation.

### All Stainless Steel

Ordering No.	Shim	Description	Std. Pkg.	Wt. Lbs. per 100	Price per 100
<b>S-550957</b>	Plastic	For Dumbbell Drop Wire Nos. 20-17...	50	7.75	<b>\$15.51</b>
<b>S-550956</b>	None	For Non-Reinforced Parallel and Twisted Pair Nos. 20-17	50	7.50	<b>16.12</b>
<b>S-550959</b>	None	For Reinforced Parallel 20-17 and 16-14 Twisted Pair...	50	8.50	<b>15.51</b>
<b>S-550958</b>	Plastic	For Reinforced Parallel 20-17 and 16-14 Twisted Pair...	50	8.75	<b>17.03</b>

## Blake Insulated Staples

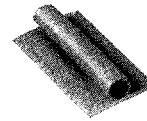


Double fiber insulation protects wire from contact with metal part of staple. May be driven over several wires with out danger of grounding.

Ordering No.	SIZE, INCHES Length Spread	Std. Pkg.	Wt., Lbs. per 100	Price per 1000
<b>S-557450</b>	1/2 3/16	100	.17	<b>\$1.98</b>
<b>S-557451</b>	3/4 3/16	100	.20	<b>1.98</b>
<b>S-557452</b>	5/8 1/4	100	.20	<b>1.98</b>
<b>S-557453</b>	3/4 1/4	100	.21	<b>1.79</b>
<b>S-557454</b>	7/8 1/4	100	.30	<b>1.79</b>

C-6

## Adhesive Cable Clip



For fastening inside wire and cable on desks and interior walls. Extruded gray vinyl with pressure sensitive foamed vinyl adhesive backing.

Ordering No.	Base Length, In.	Base Width, In.	Nominal Dia., In.	Wire Dia. Range, In.	Std. Pkg.	Wt., Lbs. per 100	Price per Box
<b>S-550977</b>	1 1/4	3/4	3/16	1/64 to 15/64	10	30	<b>\$4.07</b>
<b>S-550978</b>	1 1/2	3/4	1/4	15/64 to 5/16	10	40	<b>4.59</b>
<b>S-550979</b>	1 3/4	1	5/16	19/64 to 13/32	10	40	<b>5.85</b>
<b>S-550980</b>	2	1	3/8	25/64 to 1/2	10	40	<b>7.11</b>

## Ground Wire Clamp

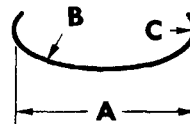
Hot Galvanized



For 14 AWG plastic ground wire. A one inch nail holds clamp firmly in place.

Ordering No.	Max. Wire Size, In.	Std. Pkg.	Wt., Lbs. per 1000	Price per 1000
<b>S-550960</b>	1/8	500	3	<b>\$5.50</b>

## Cable Clasps



Three sizes accommodate various-sized cables. Clasps may be screwed to surface and cable held in place by bending the clasp around it. Electro-galvanized, rust-resistant finish.

Ordering No.	Color	DIMENSIONS, IN. A B C	Width Inches	Hole Inches	Mtg. Std. Pkg.	Wt., Lbs. per 100	Price per 100
<b>S-550971</b>	Beige	1 1/2 1 3/8 R	1/4 R	5/32	.180 100	.40	<b>\$ .61</b>
<b>S-550972</b>	Beige	2 2 R	1/4 R	3/16	.180 100	.56	<b>.51</b>
<b>S-550973</b>	Beige	3 1/8 3 1/8 R	3/8 R	1/4	.219 100	1.26	<b>.93</b>

## Cable Strap

Two-Hole, Offset



Five degree offset allows cable to be drawn down for tight fit.

Ordering No.	Cable Size, Inches	Height Inches	Length Inches	Std. Pkg.	Ship. Wt., Lbs. per 100	Price per 100
<b>S-557474</b>	7/8	3/4	2 1/2	100	4.50	<b>\$5.32</b>
<b>S-557475</b>	1	7/8	2 3/4	100	5.00	<b>6.34</b>
<b>S-557476</b>	1 1/4	1 1/8	3 1/2	100	6.50	<b>10.23</b>
<b>S-557477</b>	1 1/2	1 1/8	3 1/2	50	7.25	<b>10.39</b>
<b>S-557478</b>	1 7/8	1 5/8	4 1/8	50	9.88	<b>15.37</b>
<b>S-557479</b>	2 1/4	2	4 1/2	25	13.50	<b>23.19</b>
<b>S-557480</b>	2 3/8	2 3/8	4 7/8	25	15.50	<b>24.56</b>

Prices are subject to change without notice.



### Cable Strap

#### Two-Hole



Made of extra-heavy galvanized steel.

Designed to withstand heavy strains and vibrations. Because of their great strength fewer straps are needed on conduit or cable run.

Ordering No.	Cable Size In.	Pipe Size In.	Size Stock In.	Mtg. Hole In.	Length In.	Std. Pkg.	Wt., Lbs. per 100	Price per 100
<b>S-557455</b>	7/16	1/8	1/2x.048	13/64	1 3/4	500	1.80	<b>\$1.63</b>
<b>S-557456</b>	5/8	1/4	1/2x.048	7/32	2	500	2.00	<b>1.81</b>
<b>S-557457</b>	11/16	3/8	5/8x.062	9/32	2 3/8	250	3.00	<b>3.61</b>
<b>S-557458</b>	3/4	—	1/2x.062	9/32	2 1/2	250	3.30	<b>4.29</b>
<b>S-557459</b>	7/8	1/2	11/16x.062	9/32	2 5/8	250	4.40	<b>4.90</b>
<b>S-557460</b>	1	—	3/4x.080	9/32	2 7/8	250	6.90	<b>5.84</b>
<b>S-557461</b>	1 1/8	3/4	3/4x.080	9/32	2 7/8	250	7.12	<b>6.40</b>
<b>S-557462</b>	1 1/4	1	7/8x 1/8	9/32	3 1/8	100	14.00	<b>9.42</b>
<b>S-557463</b>	1 5/8	1 1/4	7/8x 1/8	9/32	3 5/8	100	17.40	<b>13.10</b>
<b>S-557464</b>	1 7/8	1 1/2	7/8x 1/8	9/32	4	100	19.40	<b>14.15</b>
<b>S-557465</b>	2 1/2	2	1x 1/8	11/32	5 1/2	100	31.80	<b>21.60</b>

### Cable Clamp

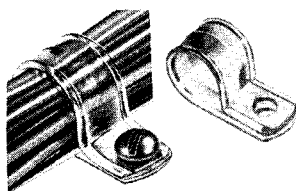
#### One-Hole

Made of cold-rolled mild steel, annealed and hot-galvanized.



Ordering No.	Cable Size In.	Reg. Pipe Size In.	Size Stock In.	Mtg. Hole Size In.	Lgth. In.	Std. Pkg.	Wt., Lbs. per 100	Price per 100
<b>S-550896</b>	3/16	..	1/2x.035	7/32	7/8	500	.400	<b>\$ .68</b>
<b>S-550897</b>	1/4	..	1/2x.035	7/32	1 5/16	500	.550	<b>.82</b>
<b>S-550898</b>	5/16	..	1/2x.035	7/32	1	500	.625	<b>.87</b>
<b>S-550899</b>	3/8	1/8	1/2x.048	7/32	1 1/8	500	1.100	<b>1.04</b>
<b>S-550900</b>	7/16	..	1/2x.048	7/32	1 3/8	500	1.200	<b>1.15</b>
<b>S-550901</b>	1/2	1/4	1/2x.048	7/32	1 1/4	500	1.300	<b>1.26</b>
<b>S-550902</b>	9/16	..	1/2x.048	7/32	1 3/8	500	1.400	<b>1.30</b>
<b>S-550903</b>	5/8	..	1/2x.048	7/32	1 3/8	500	1.400	<b>1.36</b>
<b>S-550904</b>	11/16	3/8	5/8x.062	9/32	1 5/8	500	2.120	<b>2.46</b>
<b>S-550905</b>	3/4	1/2	11/16x.062	9/32	2 1/8	500	3.400	<b>3.11</b>
<b>S-550906</b>	7/8	..	11/16x.062	9/32	2 1/4	500	3.500	<b>3.28</b>
<b>S-550907</b>	1	3/4	3/4x.080	9/32	2 3/8	250	5.500	<b>3.73</b>
<b>S-550908</b>	1 1/8	..	3/4x.080	9/32	2 3/8	250	6.750	<b>3.93</b>
<b>S-550909</b>	1 1/4	1	7/8x.115	9/32	2 15/16	100	13.000	<b>9.35</b>

### Nylon Cable Clamps



For attaching cable and wire to surfaces in outdoor and marine type locations. Made of solvent-resistant nylon, these clamps withstand alkalis, dilute inorganic acids and most organic acids.

Nylon cable clamps should be applied only to areas where temperatures do not exceed 275°F. (135°C.) or do not go below -60°F. (-51°C.).

Ordering No.	Width Inches	Diam. Inches	Color	Cable O.D., In.	Std. Pkg.	Wt., Lbs. per 1000	Price per 1000
<b>S-550935</b>	1/2	1/4	Black	1/4	100	1.7	<b>\$34.25</b>
<b>S-550936</b>	5/8	1/2	Black	1/2	100	2.8	<b>84.25</b>
<b>S-550937</b>	5/8	3/4	Black	3/4	100	3.8	<b>98.30</b>
<b>S-550938</b>	5/8	7/8	Black	7/8	100	4.2	<b>105.50</b>

### Inside Wiring Cable Clamps

#### One-Hole, Offset



Clamps may be offset to accommodate varying sizes of cable.

Ordering No.	Finish	Cable Size, In.	Lgth. In.	Width In.	Hole Dia., In.	Std. Pkg.	Wt., Lbs. per 100	Price per Box
<b>S-550910</b>	Beige-Enamel	5/32-7/32	1 1/8	5/16	.180	100	.36	<b>\$2.25</b>
<b>S-550911</b>	Beige-Enamel	1/4-5/16	1 3/8	5/16	.180	100	.41	<b>.27</b>
<b>S-550912</b>	Beige-Enamel	5/16-3/8	1 1/8	1/2	.219	50	.82	<b>.22</b>
<b>S-550913</b>	Beige-Enamel	1/2-9/16	1 3/8	1/2	.219	50	1.16	<b>.25</b>
<b>S-550914</b>	Beige-Enamel	5/16-3/4	1 3/4	3/4	.219	25	3.20	<b>.31</b>
<b>S-550925</b>	Galvanized	5/32-7/32	1 1/8	5/16	.180	100	.36	<b>.29</b>
<b>S-550926</b>	Galvanized	1/4-5/16	1 3/8	5/16	.180	100	.41	<b>.31</b>
<b>S-550927</b>	Galvanized	5/16-3/8	1 1/8	1/2	.219	50	.82	<b>.25</b>
<b>S-550928</b>	Galvanized	3/8-1/2	1 1/8	1/2	.313	500	1.10	<b>1.19</b>
<b>S-550929</b>	Galvanized	1/2-9/16	1 3/8	1/2	.219	50	1.16	<b>.29</b>
<b>S-550930</b>	Galvanized	5/16-3/4	1 3/4	3/4	.219	25	3.20	<b>.37</b>

Enter S-550928 as each; Balance enter as package.

### Cable Ties



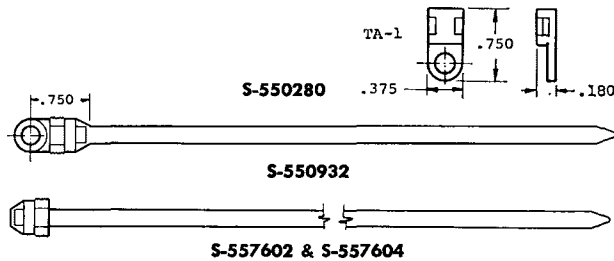
Self locking tie for bundling loose conductors into cable form. Designed for rugged field and shop applications. Stainless Steel tooth, mounted in the eye, locks the tie at any desired diameter. No tools are needed.

Ordering No.	Color	Wire Bundle Range, In.	Length Inches	Width Inches	Std. Pkg.	Price per 1000
<b>S-528300</b>	Black	1/16 to 5/8	3.62	.091	100	<b>\$14.16</b>
<b>S-528301</b>	Blue					
<b>S-528302</b>	Brown					
<b>S-528303</b>	Gray					
<b>S-528304</b>	Green					
<b>S-528305</b>	Orange					
<b>S-528306</b>	Purple					
<b>S-528307</b>	Red					
<b>S-528308</b>	White					
<b>S-528309</b>	Yellow					
<b>S-798300</b>	White	1/16 to 5/8	3.62	.091	1000	<b>12.76</b>
<b>S-528310</b>	Black					
<b>S-528311</b>	Blue					
<b>S-528312</b>	Brown					
<b>S-528313</b>	Gray					
<b>S-528314</b>	Green					
<b>S-528315</b>	Orange					
<b>S-528316</b>	Purple					
<b>S-528317</b>	Red					
<b>S-528318</b>	White					
<b>S-528319</b>	Yellow	1/16 to 1 3/4	7.31	.184	1000	<b>20.41</b>
<b>S-798301</b>	White					
<b>S-528320</b>	Black					
<b>S-528321</b>	Blue					
<b>S-528322</b>	Brown					
<b>S-528323</b>	Gray					
<b>S-528324</b>	Green					
<b>S-528325</b>	Orange					
<b>S-528326</b>	Purple					
<b>S-528327</b>	Red					
<b>S-528328</b>	White	1/16 to 4	14.19	.184	100	<b>56.73</b>
<b>S-528329</b>	Yellow					
<b>S-798302</b>	White					
		1/16 to 4	14.19	.184	1000	<b>51.06</b>

Prices are subject to change without notice.

**C-7**

## Lok-Strap



Used for bundling loose conductors of inside wiring cable and fastening to a surface.

**S-550932** Self locking adjustable white plastic cable clamp which can be released for wire access. Clamp has a mounting tab with a hole for a #10 screw for use in anchoring.

**S-557602 & S-557604** Self locking adjustable white plastic cable tie which can be released for wire access.

**S-550280** White plastic tab with a hole for #10 screw and a slot for a self locking tie. For use in anchoring cable ties.

Ordering No.	Description	Wire Bundle Range, Inches	Length Inches	Width Inches	Std. Pkg.	Price per 100
<b>S-550932</b>	Tie-Clamp	$\frac{1}{8}$ to $1\frac{3}{4}$	7.30	.19	100	<b>\$22.75</b>
<b>S-557602</b>	Tie	$\frac{1}{8}$ to $1\frac{3}{4}$	6.75	.19	100	<b>20.10</b>
<b>S-557604</b>	Tie	$\frac{1}{8}$ to 4	12.50	.19	100	<b>27.31</b>
<b>S-550280</b>	Tab		.75	.18	100	<b>3.68</b>

## Cable Identification Tie



Self locking red plastic tie for bundling loose wires into cable form. Tie can be marked with heat-stamp, pen or pencil, or other marking instruments.

Ordering No.	Wire Bundle Range, Inches	Length Inches	Width Inches	Std. Pkg.	Price per 1000
<b>S-528330</b>	$\frac{3}{8}$ to $1\frac{3}{4}$	$7\frac{1}{4}$	.184	100	<b>\$71.78</b>

## Flexiduct



Flexiduct is a superior floor duct made of rubber. It is quickly and easily applied in any desired length, simply by cementing to the floor—

thus eliminating noisy and expensive installations.

Ordering No.	Color	Cable Cap.	Length Ft.	Width In.	Height In.	Chase In.	Ft. per Std. Pkg.	Wt. Lbs. per Std. Pkg.	Price per 100 Ft.
<b>S-551551</b>	Black	4 pr.	10	$2\frac{3}{4}$	$\frac{7}{16}$	$\frac{1}{4} \times \frac{1}{2}$	100	39	<b>\$39.00</b>
<b>S-551552</b>	Black	16 pr.	5	$3\frac{1}{16}$	$\frac{23}{32}$	$\frac{1}{2} \times \frac{3}{4}$	50	33	<b>58.80</b>
<b>S-551554</b>	Beige	4 pr.	50	$2\frac{3}{4}$	$\frac{7}{16}$	$\frac{1}{4} \times \frac{1}{2}$	100	39	<b>39.00</b>
<b>S-551555</b>	Beige	16 pr.	5	$3\frac{1}{16}$	$\frac{23}{32}$	$\frac{1}{2} \times \frac{3}{4}$	50	33	<b>58.80</b>

## Flexiduct Cement

Waterproof, will not crystalize. One tube cements 30 feet of S-551551 or 20 feet of S-551552 Flexiduct.

Ordering No.	Size Ounces	Std. Pkg.	Wt., Lbs. per Std. Pkg.	Price per 100
<b>S-550875</b>	$4\frac{1}{2}$	36	18	<b>\$73.50</b>

**C-8**

Prices are subject to change without notice.

## Flexiduct Fittings



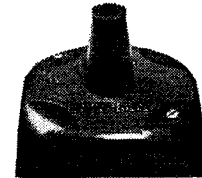
**S-552107**



**S-552109**



**S-552108**



**S-552110**

Fittings are made of rubber.

Designed for easy installation. When used with S-551552 Flexiduct, cut lip from fitting and butt squarely to end of duct.

S-552110 combination fitting can be used as tee, riser, ell, 4-way, under-floor input, terminal box, junction box, or in combination of all.

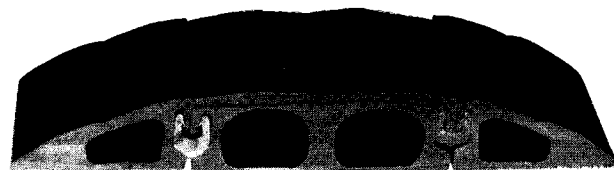
Ordering No.	Color	Description	Std. Pkg.	Wt. Lbs. Std. Pkg.	Price per 100
<b>S-552107</b>	Black	Ell	150	41	<b>\$88.20</b>
<b>S-552108</b>	Black	Riser	75	23	<b>88.20</b>
<b>S-552109</b>	Black	Tee	75	28	<b>88.20</b>
<b>S-552110</b>	Black	Combination	20	15	<b>156.80</b>
<b>552111</b>	Beige	Combination	20	15	<b>156.80</b>

## Flexiduct Tape

Tacky on both sides for quick temporary installation.

Ordering No.	Length Feet	Width Inches	Wt., Lbs.	Price per Roll
<b>S-557522</b>	75	1	1	<b>\$2.94</b>
<b>S-557523</b>	75	2	2	<b>5.88</b>

## Expandable Floor Duct



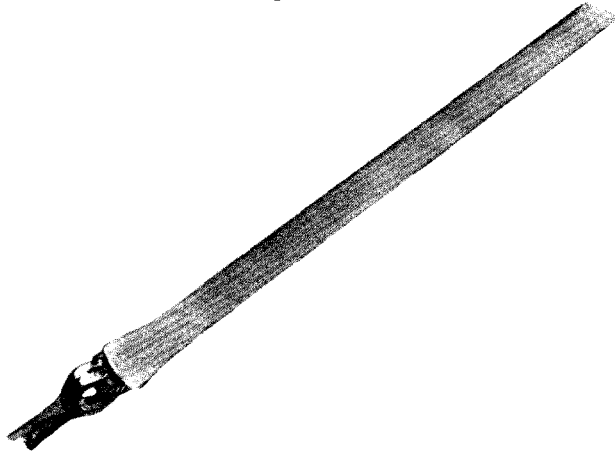
Solves your large, over-the-floor wiring problems such as when more than one 25 pair cable is run across a floor. By adding interlocking sections, an unlimited pair count can be handled.

Made of durable, extruded black rubber. Can be cemented to the floor or applied with two-sided tacky tape. Caster-based equipment rolls easily over beveled sides of duct.

Ordering No.	Type	Cable Cap.	Length Feet	Width Inches	Height Inches	Chase Inches	Std. Pkg.	Wt., Lbs. per Std. Pkg.	Price per 100 Feet
<b>S-551547</b>	Side	25 pr.	5	2	1	$\frac{1}{2} \times \frac{3}{4}$	60 Ft.	34	<b>\$70.56</b>
<b>S-551548</b>	Center	50 pr.	5	3	1	$\frac{3}{4} \times 1$	30 Ft.	33	<b>121.52</b>
<b>S-551549</b>	Tie	—	5	—	—	—	60 Ft.	7	<b>15.68</b>
<b>S-551550</b>	Combination					{ Two—Side Sections One—Center Section Two—Tie Sections }	30 Ft.	67	<b>294.00</b>



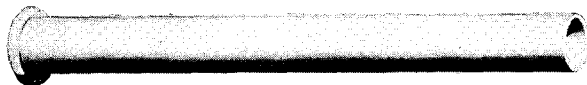
### Guy Guard



A tubular plastic guard, 8 feet long, extruded from high-impact polyvinyl chloride. For use on  $\frac{1}{4}$  to  $\frac{1}{16}$ -inch strand. No mounting hardware required. Packed 25 per carton.

Ordering No.	Preformed No.	Color	Wt., Lbs. Per Ctn.	Price Each
<b>S-514307</b>	PG-5508	Gray	45	<b>\$2.20</b>
<b>S-514308</b>	PG-5528	Green	45	<b>2.69</b>
<b>S-514309</b>	PG-5518	Yellow	45	<b>2.52</b>

### Plastic Tubes

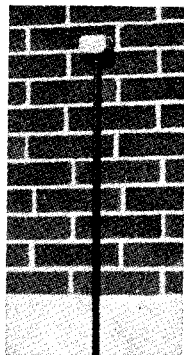


Made of thermoplastic material, non-inflammable and practically unbreakable. Plastic tubes have smaller outside diameter than porcelain tubes and are lighter in weight. Outside diameter,  $\frac{1}{2}$  inch.

Tubes packed in individual boxes; 5 pieces per box. Approximately 200 pieces per carton.

Ordering No.	*SIZE, IN.		Wt., Lbs. per 1000	Price per 1000
	I.D.	Lgth.		
<b>S-557874</b>	$\frac{3}{8}$	4	19	<b>\$43.73</b>
<b>S-557875</b>	$\frac{3}{8}$	6	25	<b>55.64</b>
<b>S-557876</b>	$\frac{3}{8}$	8	32	<b>66.64</b>
<b>S-557878</b>	$\frac{3}{8}$	12	44	<b>87.46</b>

\* $\frac{1}{2}$  and  $\frac{5}{8}$ -inch inside diameters are also available in same lengths.



### P-Class Wire Moulding

Made of high impact rigid vinyl. Protects wires at the point where they rise from the ground to the protector box. Shaped to fit over double headed nails with heads  $\frac{1}{4}$  to  $\frac{3}{8}$  inch in diameter. No staples or straps required.

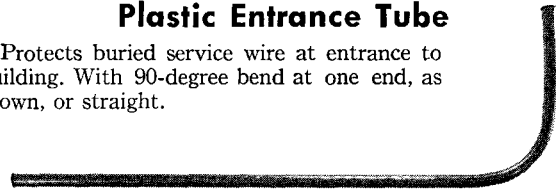
For mounting on masonry surface use  $\frac{1}{4}$  x 1 inch double head hammer drive anchors.

Ordering No.	Width Inches	Length Feet	Std. Pkg.	Ft., Per Std. Pkg.	Wt., Lbs. per 1000 Ft.	Price per 1000
<b>S-524285</b>	$\frac{1}{2}$	8	125	1000	52	<b>\$43.17</b>

Other lengths available on special order.

### Plastic Entrance Tube

Protects buried service wire at entrance to building. With 90-degree bend at one end, as shown, or straight.



Ordering No.	Type	ID, In.	Length, In.	Std. Pkg.	Price Each
<b>S-557870</b>	90° Bend	$\frac{3}{4}$	43	25	<b>\$ .37</b>
<b>S-557871</b>	Straight	$\frac{3}{4}$	43	250	<b>.23</b>

### Entrance Tube Cement

For use with tubing listed above.

Ordering No.	Description	Std. Pkg.	Wt., Lbs. Std. Pkg.	Price Each
<b>S-550876</b>	Half-pint Can	6	3 $\frac{3}{4}$	<b>\$1.36</b>

### Plastic Tree Guards



For use on bare conductor, strand, plastic covered cable and messengered cable. Consists of two strips of cylindrically shaped plastic that form a tight sheath around cable.

Ordering No.	Length Feet	Wall Thickness Inches	DIAMETER RANGE		Std. Pkg.	Wt., Lbs. per 100	Price Each
			Min.	Max.			
<b>S-522809</b>	3	$\frac{5}{64}$	.543	.568	100	30	<b>\$ .49</b>
<b>522810</b>	3	$\frac{5}{64}$	.599	.641	100	32	<b>.52</b>
<b>S-522811</b>	3	$\frac{5}{64}$	.642	.706	100	34	<b>.66</b>
<b>S-522815</b>	3	$\frac{3}{32}$	.948	1.010	100	58	<b>.86</b>

### Cable Guards



To protect plastic sheath cable and distribution wire against abrasion where it rubs against suspension clamps. Made of Flexible Polyethylene and slit all the way along one side with overlap.

Ordering No.	Size In.	I.D. In.	Wall In.	Lgth. In.	For Cable Size, In.	Wt., Lbs. per 100	Price per 100
<b>S-522772</b>	$\frac{1}{2}$	.500	.070	8	$\frac{3}{8}$ to $\frac{5}{8}$	4	<b>\$5.85</b>
<b>S-522774</b>	1	.800	.070	8	$\frac{5}{8}$ to 1	5	<b>7.64</b>
<b>S-522776</b>	1 $\frac{1}{2}$	1.350	.070	8	1 to 1 $\frac{3}{4}$	8 $\frac{1}{2}$	<b>12.03</b>
<b>S-522778</b>	2	2.250	.070	8	1 $\frac{3}{4}$ to 3	16 $\frac{1}{2}$	<b>17.90</b>

### Cable Tree Guards

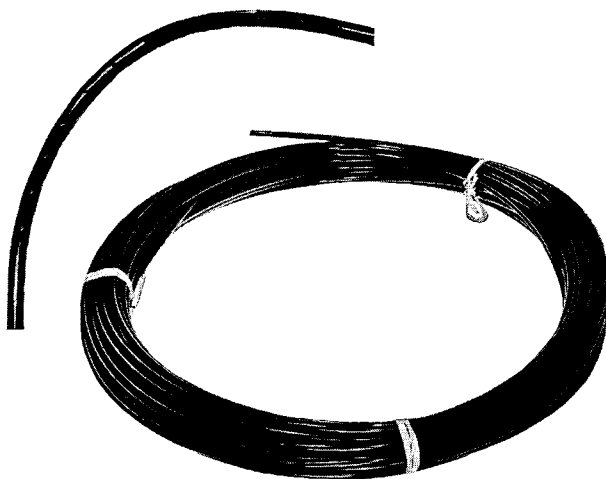
Identical to cable guards listed above except 6-ft. size.

Ordering No.	Size In.	I.D. In.	Wall In.	Lgth. Ft.	For Cable Size, In.	Wt., Lbs. per 100	Price per 100
<b>S-522780</b>	1	.800	.070	6	$\frac{5}{8}$ to 1	50	<b>\$188.00</b>
<b>S-522781</b>	1 $\frac{1}{2}$	1.350	.070	6	1 to 1 $\frac{3}{4}$	100	<b>225.00</b>
<b>S-522782</b>	2	2.250	.070	6	1 $\frac{3}{4}$ to 3	150	<b>293.00</b>

Prices are subject to change without notice.

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## Plastic Wire Guards



Rugged, resistant to abrasion. Treated with a violet ray inhibitor to withstand severe weather.

**S-552741** Protects station wires attached to walls or passed through partitions.

**S-552742** For use in insulating line wires.

**S-552743** Used for tree guard. Wound into a close helix, can be easily spiraled on drops.

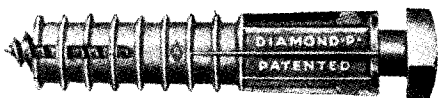
**S-552744** A tree guard formed from extruded thermoplastic tubing.

**S-552745** For use in insulating line wires.

Ordering No.	Color	I.D. Inches	Wall Thickness Inches	Length Feet	Std. Pkg.	Wt., Lbs. Per Std. Pkg.	Price
<b>S-552741</b>	Clear	$\frac{1}{4}$	.040	50	10	11.5	<b>\$1.50CL</b>
<b>S-552742</b>	Black	$\frac{3}{16}$	.037	100	10	16.0	<b>1.80CL</b>
<b>S-552743</b>	Black	$\frac{1}{16}$	.045	3	10	1.4	<b>16.63C</b>
<b>S-552744</b>	Black	$\frac{1}{16}$	.045	3	10	1.4	<b>15.63C</b>
<b>S-552745</b>	Clear	$\frac{3}{16}$	.035	100	5	11.5	<b>3.99C</b>

## Lag Screw Expansion Shield

### Style P-Long



Precision die cast of zinc base alloy. Has a four way and parallel expansion for use in masonry.

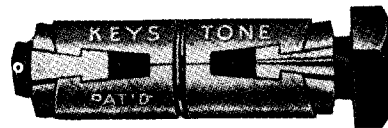
The inclined surfaces cause a powerful wedge expansion with exceptional holding qualities. The greater the load the tighter the hold.

Lag screws must be ordered separately.

Ordering No.	Lag Diam. Inches	Length Inches	Drill Size, In.	Std. Pkg.	Wt., Lbs. per 100	Price per 100
<b>S-550290</b>	$\frac{1}{4}$	$1\frac{1}{2}$	$\frac{1}{2}$	50	4	<b>\$9.91</b>
<b>S-550291</b>	$\frac{3}{16}$	$1\frac{3}{4}$	$\frac{1}{2}$	50	$3\frac{3}{4}$	<b>11.89</b>
<b>S-550293</b>	$\frac{1}{2}$	3	$\frac{3}{4}$	25	$15\frac{1}{2}$	<b>25.11</b>

## Double Expansion Shields

### For Use with Machine Bolts

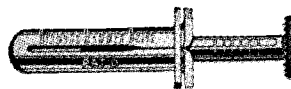


Precision die cast of zinc base alloy with all radii and bevels equal for easy installation and positive uniform expansion. Nutstop prevents over tightening and nut pullout. Anti-turning ribs on collar prevent shield from rotating before expansion sets up. Compensates for hole taper-variations in hole size caused in drilling process and by the nature of the masonry.

Machine bolts must be ordered separately.

Ordering No.	Bolt Diam. In.	Lgth. In.	Drill Size In.	Std. Pkg.	Wt., Lbs. per 100	Price per 100
<b>S-550222</b>	$\frac{1}{4}$	$1\frac{1}{2}$	$\frac{1}{2}$	50	4	<b>\$17.01</b>
<b>S-550223</b>	$\frac{3}{8}$	2	$\frac{3}{4}$	50	11	<b>28.28</b>
<b>S-550224</b>	$\frac{1}{2}$	$2\frac{1}{2}$	$\frac{7}{8}$	25	19	<b>37.47</b>

## Hammer Drive Anchors



A forged aluminum nail-type anchor assembly consisting of anchor and hot galvanized nail.

Holds a greater load when fastened into stone than a wood screw of the same diameter fastened into wood. No special tools needed. Just drill hole, insert shield through hardware hole, and drive nail with hammer.

Ordering No.	Size, In.	Drill Size, In.	Std. Pkg.	Wt., Lbs. per 100	Price per 100
<b>S-550252</b>	$\frac{1}{4}$ x1	$\frac{1}{4}$	100	$1\frac{1}{2}$	<b>\$6.19</b>
<b>S-550253</b>	$\frac{1}{4}$ x1 $\frac{1}{4}$	$\frac{1}{4}$	100	2	<b>6.68</b>
<b>S-550254</b>	$\frac{1}{4}$ x1 $\frac{1}{2}$	$\frac{1}{4}$	100	$2\frac{1}{8}$	<b>8.42</b>

## Screw Anchor

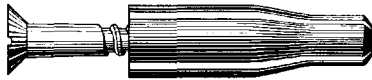
### Wood Screw Type



Lead shields for anchoring wood screws in cement, brick, glass, tile and similar substances. Screws furnished separately.

Ordering No.	Size Screw Length Inches	Drill Size, In.	Std. Pkg.	Wt., Lbs. per 100	Price per 100
<b>S-550281</b>	6- 8 x $\frac{3}{4}$	$\frac{1}{4}$	100	1	<b>\$2.95</b>
<b>S-550282</b>	6- 8 x 1	$\frac{1}{4}$	100	$1\frac{3}{8}$	<b>2.95</b>
<b>S-550283</b>	6- 8 x $1\frac{1}{2}$	$\frac{1}{4}$	100	$1\frac{3}{4}$	<b>3.31</b>
<b>S-550285</b>	10-14 x 1	$\frac{5}{16}$	100	$1\frac{3}{4}$	<b>3.31</b>
<b>S-550286</b>	10-14 x $1\frac{1}{2}$	$\frac{5}{16}$	100	$2\frac{1}{2}$	<b>4.12</b>
<b>S-550287</b>	16-18 x 1	$\frac{3}{8}$	100	$2\frac{3}{4}$	<b>4.03</b>
<b>S-550288</b>	16-18 x $1\frac{1}{2}$	$\frac{3}{8}$	100	4	<b>5.05</b>

### Plastic Screw Anchors



For wood or lag screws. Anchor should be as long as screw thread area.

Order screws separately.

Ordering No.	ANCHOR SIZE Length Inches	FOR SCREW Size	Length Inches	Drill Hole Inches	Std. Pkg.	Price per 100
<b>S-550260</b>	6	3/4	4, 5, 6 Wood	1, 1 1/4	11/64	100 <b>\$1.35</b>
<b>S-550261</b>	6	1	4, 5, 6 Wood	1 1/2	11/64	100 <b>1.49</b>
<b>S-550270</b>	8	3/4	5, 6, 7, 8 Wood	1, 1 1/4	3/16	100 <b>1.66</b>
<b>S-550262</b>	8	1	5, 6, 7, 8 Wood	1 1/2	3/16	100 <b>1.87</b>
<b>S-550263</b>	10	1	7, 8, 9, 10 Wood	1 1/2, 1 3/4	7/32	100 <b>2.13</b>
<b>S-550272</b>	10	1 1/2	7, 8, 9, 10 Wood	2, 2 1/2	7/32	100 <b>2.59</b>
<b>S-550273</b>	12	1 1/2	9, 10, 12 Wood	1 3/4, 2	1/4	100 <b>3.02</b>
<b>S-550274</b>	14	1 1/2	12, 14 Wood	2, 2 1/2	9/32	100 <b>3.58</b>
<b>S-550275</b>	14	2	12, 14 Wood	3, 3 1/2	9/32	100 <b>4.17</b>
<b>S-550267</b>	16	2	14, 16, 1/4 Lag	3, 3 1/2	5/16	50 <b>4.95</b>
<b>S-550269</b>	20	2	18, 20, 5/16 Lag	2, 2 1/2	3/8	50 <b>5.96</b>

### Plastic Screw Anchors

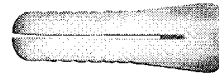
For wood and sheet metal screws.



Ordering No.	ANCHOR Length, In.	Screw Size	Drill Size In.	Std. Pkg.	Wt., Lbs. per 1000	Price per 100
<b>S-550276</b>	1	1	6, 8, 10	3/16	100	0.5 <b>\$5.79</b>
<b>S-550277</b>	2	1	10, 12	1/4	100	1.5 <b>1.00</b>
<b>S-550278</b>	3	1 1/2	14, 16	5/16	50	3.5 <b>1.45</b>

### Nylon Screw Anchors

For solid walls.



Ordering No.	Screw Size	Drill Size, In.	Units per Std. Pkg.	Wt., Oz. per Std. Pkg.	Price per 100
<b>S-550195</b>	6	1/4	100	2.75	<b>\$1.61</b>
<b>S-550196</b>	8	5/16	100	4.00	<b>1.78</b>
<b>S-550197</b>	10	3/8	50	4.00	<b>2.21</b>
<b>S-550198</b>	12	7/16	50	7.00	<b>3.37</b>
<b>S-550199</b>	14	1/2	25	5.75	<b>5.76</b>

### Hollow Wall Screw Anchors

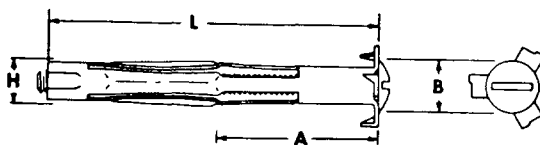
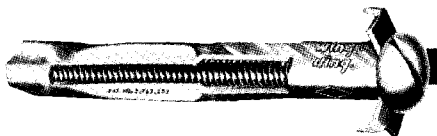


Ordering No.	Head Dia., In.	Body Dia., In.	Sleeve Length, In.	Expander Length, In.	Nut Length, In.	Overall Length, In.	Thread	Units Per Std. Pkg.	Wt., Lbs. per 100	Price per Box
<b>S-550240</b>	1/2	1/4	3/8	5/8	5/16	1 1/2	6-32	10	1.25	<b>\$3.33</b>
<b>S-550241</b>	1/2	1/4	3/16	5/8	5/16	1 1/2	6-32	10	1.50	<b>.34</b>
<b>S-550242</b>	1/2	1/4	1 1/16	5/8	5/16	2 9/16	6-32	10	2.00	<b>.46</b>
<b>S-550243</b>	5/8	3/8	3/8	1 1/16	1/2	2 1/4	10-24	10	3.50	<b>.56</b>
<b>S-550244</b>	5/8	3/8	7/8	1 1/16	1/2	2 3/4	10-24	10	4.25	<b>.57</b>
<b>S-550246</b>	1 1/16	7/16	3/8	1 1/16	1/2	2 1/4	1/4-20	10	5.00	<b>.64</b>
<b>S-550247</b>	1 1/16	7/16	7/8	1 1/16	1/2	2 3/4	1/4-20	10	6.25	<b>.71</b>
<b>S-550248</b>	1 1/16	7/16	1 1/2	1 1/16	1/2	3 1/2	1/4-20	10	8.00	<b>.81</b>

Screws must be ordered separately.

### Hollow Wall Anchors

With Positive Tri-Prong Setting



Fasten to hollow doors, hollow or furred walls of plywood, plaster or composition board. Anchors will not function unless wall thickness is less than dimension "A."

Ordering No.	Size	DIMENSIONS, INCHES A B H L	Wall Thickness	Drill Hole In.	Std. Pkg.	Wt., Lbs. per 100	Price per 100
<b>S-550216</b>	4SS	1/2 5/16 1/4 1	1/16 to 3/8	1/4	50	1.0	<b>\$3.69</b>
<b>S-550217</b>	4SL	7/8 5/16 1/4 2	1/16 to 3/4	1/4	50	1.6	<b>5.10</b>
<b>S-550219</b>	5SL	1 3/8 5/16 5/16 2 3/4	1/4 to 1 1/4	5/16	25	3.6	<b>7.22</b>

Prices are subject to change without notice.

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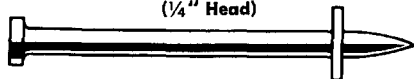
## Forced Entry Fastening System

Provides a fast, reliable, and economical method of fastening steel, wood, or aluminum to concrete, masonry and mild steel. Drivepins can withstand thousands of pounds of pull-

out force. Made of special steel, heat-treated for maximum strength and plated for corrosion resistance. Metal washer positions drivepin in center of tool barrel.

### Headed Drivepins

(1/4" Head)



For direct fastening of an object to concrete.

Ordering No.	Overall Length, In.	Shank Dia., In.	Std. Pkg.	Ship. Wt., Lbs. per 100 Pkg.	Price per 100 Pkg.
<b>S-556101</b>	1/2	.125	12	4.56	<b>\$34.09</b>
<b>S-556102</b>	3/4	.125	12	6.36	<b>31.63</b>
<b>S-556103</b>	1	.143	12	6.72	<b>34.48</b>
<b>S-556104</b>	1 1/4	.143	12	9.72	<b>34.75</b>
<b>S-556105</b>	1 1/2	.143	12	11.28	<b>36.46</b>
<b>S-556106</b>	2	.143	12	13.56	<b>40.86</b>
<b>S-556107</b>	2 1/2	.143	12	16.56	<b>49.72</b>
<b>S-556108</b>	3	.143	12	18.72	<b>57.31</b>

### Wire Loop Drivepins

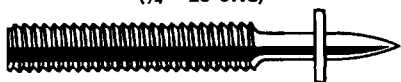


For securing wire loops described below.

Ordering No.	Overall Length, In.	Shank Dia., In.	Shank Length, In.	Std. Pkg.	Ship. Wt., Lbs. per 100 Pkg.	Price per 100 Pkg.
<b>S-552031</b>	1 1/2	.143	3/4	12	15.72	<b>\$65.56</b>
<b>S-552032</b>	1 3/4	.143	1	12	16.56	<b>67.13</b>
<b>S-552033</b>	2	.143	1 1/4	12	18.00	<b>79.23</b>

### Threaded Drivepins

(1/4" -20 UNC)



For bolting an object to the working surface after drivepin has been set.

Ordering No.	Overall Length, In.	Shank Dia., In.	Thread Length, In.	Std. Pkg.	Ship. Wt., Lbs. per 100 Pkg.	Price per 100 Pkg.
<b>S-556110</b>	1 1/4	.143	1/2	12	12.00	<b>\$73.26</b>
<b>S-556111</b>	1 1/2	.143	1/2	12	14.28	<b>65.76</b>
<b>S-556112</b>	1 3/4	.143	1/2	12	15.72	<b>71.32</b>
<b>S-556113</b>	2	.143	1 1/4	12	13.44	<b>109.08</b>
<b>S-556114</b>	2 1/4	.143	1 1/4	12	22.44	<b>93.15</b>
<b>S-556115</b>	2 1/2	.143	1 1/4	12	21.84	<b>70.52</b>

### Wire Loops



For installation of wire, cable. Use with wire loop drivepins.

Ordering No.	Inside Dia., In.	Std. Pkg.	Ship. Wt., Lbs. per 100 Pkg.	Price per 100 Pkg.
<b>S-554609</b>	1/2	12	11.28	<b>\$33.84</b>
<b>S-554610</b>	5/8	12	17.28	<b>40.09</b>
<b>S-554611</b>	7/8	12	24.72	<b>51.45</b>
<b>S-554612</b>	1 1/4	12	36.00	<b>74.27</b>

## Nicopress Splicing Sleeves

### For Solid Copper Wire



Ordering No.	Gauge B & S	For Use In Tool Groove	Std. Pkg.	Ship. Wt., Lbs. per 100	Price per 100
<b>S-537205</b>	14	17-2	200	1/2	<b>\$2.38</b>
<b>S-537185</b>	14	C	100	1 1/2	<b>4.34</b>
<b>S-537186</b>	12	C	100	1 1/2	<b>4.52</b>
<b>S-537187</b>	12	D	100	1 3/4	<b>7.92</b>
<b>S-537188</b>	10	C	100	1 1/4	<b>5.28</b>
<b>S-537189</b>	10	D	100	1 3/4	<b>7.92</b>
<b>S-537191</b>	9	D	100	1 1/2	<b>7.92</b>
<b>S-537193</b>	8	J	100	4 1/2	<b>12.03</b>
<b>S-537195</b>	6	J	100	4 1/2	<b>12.03</b>

### For Galvanized Steel, Copperweld, Stainless

#### Steel and Aluminum Lashing Wire

Ordering No.	Wire Dia.	For Use In Tool Groove	Std. Pkg.	Ship. Wt., Lbs. Per 100	Price Per 100
<b>S-525082</b>	.045	17-2	200	1/2	<b>\$3.18</b>
<b>S-525081</b>	.061	C	100	3/4	<b>4.34</b>

### For Solid Copper—Covered Steel

(30% and 40% Conductivity. High and Extra High Strength)

Ordering No.	Gauge AWG	For Use In Tool Groove	Std. Pkg.	Ship. Wt., Lbs. per 100	Price per 100
<b>S-537185</b>	14	C	100	1 1/2	<b>\$4.34</b>
<b>S-537187</b>	12	D	100	1 3/4	<b>7.92</b>
<b>S-537222</b>	10	D	100	2	<b>8.57</b>
<b>S-537190</b>	10	J	100	5 1/2	<b>12.03</b>
<b>S-537192</b>	9	J	100	5 1/2	<b>12.03</b>
<b>S-537225</b>	8	J	100	5	<b>16.57</b>
<b>S-537197</b>	6	P	50	12 1/2	<b>27.00</b>

### For Signal Cable Conductors

(Tinned Copper Cable Sleeves—Type S)

Ordering No.	Gauge B & S	Length Inches	Std. Pkg.	Ship. Wt. Lbs. per 100	Price per 100
<b>S-525680</b>	16	1 1/2	200	1/2	<b>\$3.58</b>

**Nicopress Splicing Sleeves cont'd.**
**For Galvanized Steel Conductors**

Ordering No.	Gauge BWG	For Use In Tool Groove	Std. Pkg.	Ship. Wt., Lbs. per 100	Price per 100
<b>S-537198</b>	14-BB & 85	C	100	1½	<b>\$5.01</b>
<b>S-537232</b>	14-BB, 85, & 155	C	100	1½	<b>6.63</b>
<b>S-537230</b>	12-BB	C	100	1¼	<b>5.77</b>
<b>S-537235</b>	12-BB	C	100	1½	<b>7.08</b>
<b>S-537236</b>	12-BB	D	100	1½	<b>7.94</b>
<b>S-537237</b>	12-85	D	100	1¾	<b>9.53</b>
<b>S-537238</b>	12-135	D	100	2½	<b>11.12</b>
<b>S-537239</b>	12-190 & 195	D	100	4	<b>15.49</b>
<b>S-537199</b>	12-Rusty or Undersize	C	100	1¼	<b>5.77</b>
<b>S-537201</b>	10-BB & 85	J	100	4	<b>11.78</b>
<b>S-537202</b>	9-BB & 85	J	100	4½	<b>13.00</b>
<b>S-537203</b>	8-BB	J	100	4½	<b>14.43</b>

**For Drop, Bridle, and Inside Wire**

Ordering No.	Wire Size	For Use In Tool No.	Std. Pkg.	Ship. Wt., Lbs. per 100	Price per 100
<b>S-557311</b>	19-20-22 B & S Copper	17-2	200	¼	<b>\$2.38</b>
<b>S-557312</b>	{ 17-18 AWG Copper-Covered Steel 17-18 B & S Bronze 17-18 B & S Copper	17-2	200	¾	<b>2.38</b>
<b>S-537204</b>	{ 16 B & S Copper 16 AWG Copper-Covered Steel	17-2	200	¾	<b>2.38</b>
<b>S-537205</b>	14 B & S Copper	17-2	200	¾	<b>2.38</b>

**For Multi-Pair Distribution Wire**
**(Insulated Splicing Sleeves)**

Ordering No.	Wire Size	Approx. Thickness of Wire Insulation	For Use In Tool No.	Std. Pkg.	Ship. Wt., Lbs. per 100	Price per 100
<b>S-537240</b>	19 AWG	.025	D17	100	2	<b>\$10.46</b>
<b>S-537243</b>	19 AWG	.015	D17	100	2	<b>10.46</b>
<b>S-537241</b>	22 AWG	.025	D17	100	2	<b>10.46</b>
<b>S-537242</b>	24 AWG	.025	D17	100	2	<b>10.46</b>

**For Terminal Block Connections**
**(Type H Splicing Sleeves)**

Ordering No.	Cable Cond. AWG	Term. Block Cond. AWG	Color Code	For Use In Tool No.	Std. Pkg.	Ship. Wt., Lbs. per 100	Price per 100
<b>S-537251</b>	19	24	Blue	17-2	200	½	<b>\$1.75</b>
<b>S-537250</b>	20 or 22	24	Plain	17-2	200	½	<b>1.75</b>
<b>S-537252</b>	24 or 26	24	Red	17-2	200	½	<b>1.75</b>

**Splice Separators**

Ordering No.	Wire Size and Type	Std. Pkg.	Ship. Wt., Lbs. per 100	Price per 100
<b>S-557225</b>	Drop Wire 17 & 18 AWG	100	1	<b>\$1.99</b>
<b>S-536960</b>	{ One Pair Parallel (C Rural) Distribution Wire 12 AWG 14 AWG, 14 BWG	100	2	<b>2.98</b>

**Nicopress Reducing Sleeves**

**For Copper Wire to Copper or Copper-Covered Steel Wire**

Ordering No.	Gauges B&S to B&S	For Use In Tool Groove	Std. Pkg.	Ship. Wt., Lbs. per 100	Price per 100
<b>S-557310</b>	17, 18 to 19, 20, 22	17-2	200	½	<b>\$3.93</b>
<b>S-537103</b>	12 to 19, 20, 22	C	100	1½	<b>6.80</b>
<b>S-537104</b>	12 to 17, 18	C	100	1½	<b>6.80</b>
<b>S-537106</b>	12 to 14	C	100	1½	<b>6.80</b>
<b>S-537108</b>	10 to 19, 20, 22	C	100	1½	<b>7.94</b>
<b>S-537112</b>	10 to 14	C	100	1½	<b>7.94</b>
<b>S-537109</b>	10 to 17, 18	C	100	1½	<b>7.94</b>
<b>S-537113</b>	10 to 14	D	100	1¾	<b>11.90</b>
<b>S-537114</b>	10 to 12	C	100	1½	<b>7.94</b>
<b>S-537127</b>	8 to 10	J	100	4½	<b>18.06</b>
<b>S-537133</b>	6 to 8	J	100	4	<b>18.06</b>

**For Galvanized BB Wire**

Ordering No.	Gauges BWG to BWG	For Use In Tool Groove	Std. Pkg.	Ship. Wt., Lbs. per 100	Price per 100
<b>S-537160</b>	12 to 14	C	100	1½	<b>\$8.66</b>

**For Galvanized Wire to Drop, Bridle and Inside Wire**

Ordering No.	Gauges BWG to B&S	For Use In Tool Groove	Std. Pkg.	Ship. Wt., Lbs. per 100	Price per 100
<b>S-537142</b>	14 to 17, 18	C	100	1½	<b>\$7.47</b>
<b>S-537144</b>	12 to 19, 20, 22	C	100	1½	<b>8.66</b>
<b>S-537145</b>	12 to 17, 18	C	100	1½	<b>8.66</b>
<b>S-537147</b>	12 to 16	C	100	1½	<b>8.66</b>
<b>S-537149</b>	12 to 14	C	100	1½	<b>8.66</b>

**For Copper—Covered Steel Wire**

Ordering No.	Gauges AWG to AWG	For Use In Tool Groove	Std. Pkg.	Ship. Wt., Lbs. per 100	Price per 100
<b>S-537114</b>	10 to 12	C	100	1½	<b>\$7.94</b>
<b>S-537127</b>	8 to 10	J	100	4½	<b>18.06</b>

**For Multi-Pair Distribution Wire**

Ordering No.	Wire Sizes AWG	For Use In Tool No.	Std. Pkg.	Ship. Wt., Lbs. per 100	Price per 100
<b>S-537244</b>	{ 19, 20, 22 to 19, 20, 22 19, 20, 22, 24 to 17, 18	17-2	200	½	<b>\$3.58</b>

Prices are subject to change without notice.



## Nicotap Sleeves



### For Copper, Copper-Covered Steel and Bronze

Ordering No.	Gauges B&S to B&S AWG to AWG	For Use In Tool Groove	Std. Pkg.	Ship. Wt., Lbs. per 100	Price per 100
<b>S-557314</b>	17, 18, 19 to 17, 18, 19	17-2	100	1½	<b>\$4.38</b>
<b>S-537273</b>	12 to 19, 20	C	100	2¼	<b>14.70</b>
<b>S-537272</b>	12 to 17, 18	C	100	2¼	<b>14.70</b>
<b>S-537274</b>	12 to 14	C	100	2¼	<b>14.70</b>
<b>S-537277</b>	10 to 19, 20	D	100	3	<b>15.89</b>
<b>S-537276</b>	10 to 17, 18	D	100	3	<b>15.89</b>
<b>S-537278</b>	10 to 14	D	100	3	<b>15.89</b>
<b>S-537279</b>	10 to 12	D	100	3	<b>15.89</b>
<b>S-537280</b>	10 to 10	D	100	3	<b>11.12</b>

### For Steel to Copper, Copper-Covered Steel and Bronze

Ordering No.	Gauges BWG to B&S	For Use In Tool Groove	Std. Pkg.	Ship. Wt., Lbs. per 100	Price per 100
<b>S-537301</b>	14 to 19, 20	C	100	2¼	<b>\$15.29</b>
<b>S-537290</b>	14 to 17, 18	C	100	2¼	<b>15.29</b>
<b>S-537304</b>	12 to 19, 20	D	100	3	<b>16.55</b>
<b>S-537303</b>	12 to 17, 18	D	100	3	<b>16.72</b>
<b>S-537305</b>	12 to 14	D	100	3	<b>16.72</b>
<b>S-537302</b>	12 to 10	D	100	3	<b>11.68</b>

## Nicopress Dead-Ends Offset Dead-End Sleeves



### For Galvanized Wire

Ordering No.	Gauge BWG	For Use In Tool Groove	Std. Pkg.	Ship. Wt., Lbs. per 100	Price per 100
<b>S-537070</b>	14-BB & 85	C	100	1½	<b>\$11.59</b>
<b>S-537072</b>	12-85	D	100	1¾	<b>16.69</b>
<b>S-537073</b>	12-135, 190 & 195	D	100	2½	<b>19.46</b>

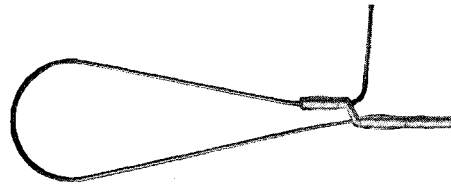
### For Solid Copper Wire

Ordering No.	Gauge B&S	For Use In Tool Groove	Std. Pkg.	Ship. Wt., Lbs. per 100	Price per 100
<b>S-537051</b>	12	C	100	1½	<b>\$7.92</b>
<b>S-537052</b>	12	D	100	1¾	<b>13.87</b>
<b>S-537053</b>	10	C	100	1½	<b>9.25</b>
<b>S-537054</b>	10	D	100	1¾	<b>13.87</b>
<b>S-537055</b>	9	D	100	1½	<b>13.87</b>
<b>S-537058</b>	8	J	100	5½	<b>21.06</b>
<b>S-537059</b>	6	J	100	4½	<b>21.06</b>
<b>S-537060</b>	6	J	50	4½	<b>47.23</b>

### For Solid Copper Covered Steel Wire

Ordering No.	Gauge AWG	For Use In Tool Groove	Std. Pkg.	Ship. Wt., Lbs. per 100	Price per 100
<b>S-537051</b>	12	C	100	1½	<b>\$7.92</b>
<b>S-537052</b>	12	D	100	1¾	<b>13.87</b>
<b>S-537065</b>	10	D	100	2½	<b>15.02</b>
<b>S-537058</b>	8	J	100	5½	<b>21.06</b>

## Nicopress Loop-Type Made Up Dead-Ends



Ordering No.	Wire Size and Type	For Use In Tool Groove	Std. Pkg.	Ship. Wt., Lbs. per 100	Price per 100
<b>S-531307</b>	12 AWG Copper-Covered Steel or Copper	D	25	8	<b>\$18.53</b>
<b>S-531308</b>	10 AWG Copper-Covered Steel or Copper	D	25	10	<b>22.88</b>
<b>S-531309</b>	12 BWG 85 or 135 Galvanized Steel	D	25	10	<b>27.18</b>

## Squeeze Sleeves



For splicing barbed wire. Inner surface of sleeve is partially coated with hard, granular abrasive to assure a tightly-locked, slip-proof joint.

Ordering No.	Wire Gauge	Use Tool Groove	Std. Pkg.	Ship. Wt., Lbs. per 100	Price per 100
<b>S-525075</b>	12.5	J	100	4.0	<b>\$14.76</b>
<b>S-525076</b>	13.5	J	100	4.5	<b>15.79</b>
<b>S-525077</b>	14.0	J	100	4.0	<b>17.22</b>

## Compression Sleeve



For butt splicing inside station wire and inside wiring cable conductors. Plastic insulated compression-type connector.

Ordering No.	Length Inches	Wire Awg. Range	Insulation Dia., In.	Std. Pkg.	Wt., Oz. per 1000	Price per 1000
<b>S-557313</b>	¾	26 to 22	.080	1000	11	<b>\$70.06</b>

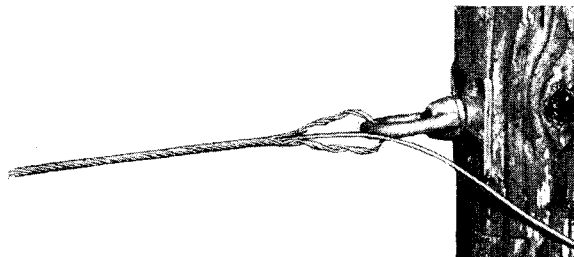
## Abrasive Paper

Before making a splice or dead end be sure to clean the wire. For good conductivity it is necessary to clean new wire as well as old. Abrasive paper removes grit, dirt or corrosion.

Ordering No.	Size, In.	Pcs. per Pkg.	Wt., Lbs.	Price per 100
<b>S-536008</b>	1½x4	100	¼	<b>\$6.4</b>

## Preformed Line Products

### Preformed Dead-Ends Open Line Wire



A fast, tool-free, inexpensive way to dead-end open line wire. Preformed dead-ends eliminate stress points which cause fatigue failure.

#### Galvanized Steel Dead-Ends

Ordering No.	Color Code	Gage	Diam. In.	Length In.	Std. Pkg.	Wt., Lbs. per 100	Price per 100
<b>S-531306</b>	Black	12BWG	.109	12	100	8	<b>\$27.00</b>
<b>S-522315</b>	Orange	10BWG	.134	14	100	15	<b>\$38.00</b>

#### Copper-Covered Steel Dead-Ends

<b>S-531301</b>	Green	12AWG	.080-.081	11	100	7	<b>29.00</b>
<b>S-531302</b>	Blue	10AWG	.102-.104	12	100	12	<b>40.00</b>

### Preformed Dead-End Stainless Steel

For Figure 8 type coaxial service wire.

Ordering No.	Cable Dia., Inches	Std. Pkg.	Wt., Lbs. per 100	Price per 100
<b>S-551501</b>	.083	200	2.33	<b>\$21.00</b>

### Preformed Dead-Ends

#### One-Pair Aerial Distribution Wire (C-Rural)

Ordering No.	Color Code	Conductor Size	Std. Pkg.	Wt., Lbs. per 100	Price per 100
<b>S-531291</b>	Orange	2#14CW	500	16	<b>\$56.00</b>
<b>S-531292</b>	Yellow	{2#12CW .083 Steel}	250	23	<b>84.00</b>
<b>S-531294</b>	White	2#14CW	200	15	<b>75.00</b>

NOTE: Must be used with high density (linear) Polyethylene, REA Specification PE-17.

### Preformed Dead-End Buried Distribution Wire

A stainless steel wire assembly, factory formed, to fit one pair 19 gauge buried distribution wire. Makes installation faster and easier.

Ordering No.	Color Code	Wire Size	Length Inches	Std. Pkg.	Price per 100
<b>513120</b>	Black	2#19 Copper	21	100	<b>\$91.00</b>

Preformed is a trademark of Preformed Line Products Company

### Preformed Communication Ties



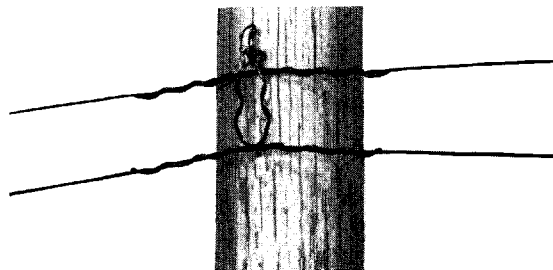
#### For Copper Covered Steel Wire

Ordering No.	Wire Size Inches	Insulator Type	Color Code	Std. Pkg.	Wt., Lbs. per 100	Price per 100
<b>S-537601</b>	.080	2 & TW	Green	500	6	<b>\$18.40</b>
<b>S-537602</b>	.080	1	Red	500	6	<b>19.38</b>
<b>S-537611</b>	.102-.104	2 & TW	Black	500	8	<b>19.10</b>
<b>S-537612</b>	.102-.104	1	Orange	500	8	<b>21.00</b>
<b>S-537613</b>	.102-.104	TS	Yellow	500	8	<b>18.40</b>

#### For Galvanized Steel Wire

<b>S-537620</b>	.109	2 & TW	Red	500	7	<b>16.00</b>
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### Preformed Tangent Supports



Preformed Standard Loop, Elongated Loop or cross arm Tangent Supports offer the safest, fastest suspension method for one or more one-pair Aerial Distribution Wires (C-Rural) on a common drive hook, or under a cross arm.

#### Standard Loop Tangent Supports

Ordering No.	Color Code	Conductor Size	Std. Pkg.	Wt., Lbs. per 100	Price per 100
<b>S-537383</b>	White	2#14CW	400	6	<b>\$33.00</b>
<b>S-537382</b>	Yellow	{2#12CW or .083 Steel}	400	7	<b>34.00</b>

#### Elongated Loop Tangent Supports

<b>S-537381</b>	White	2#14CW	350	9	<b>41.00</b>
<b>S-537380</b>	Yellow	{2#12CW or .083 Steel}	350	9	<b>46.00</b>

#### Cross Arm Tangent Supports

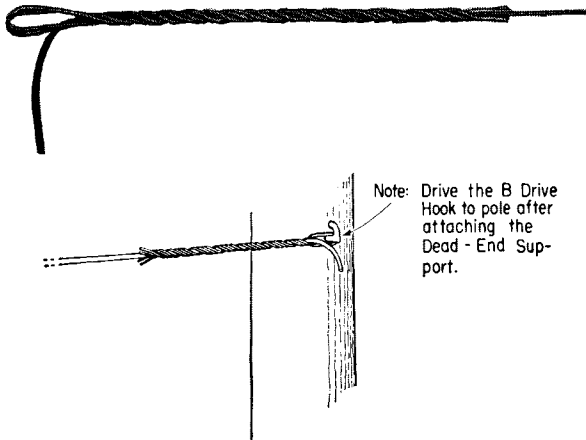
<b>S-537385</b>	White	2#14CW	250	10	<b>51.00</b>
<b>S-537386</b>	Yellow	{2#12CW or .083 Steel}	200	11	<b>58.00</b>

NOTE: Must be used with high density (linear) Polyethylene, REA Specification PE-17.

Prices are subject to change without notice.

**C-15**

## Crapo Dead-Ends

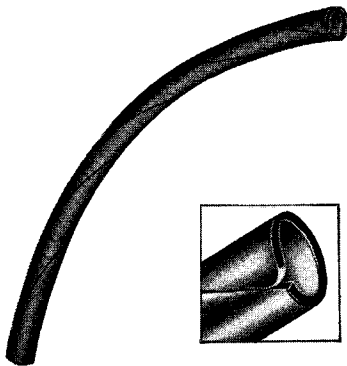


Made specifically to hold rated at breaking strength of one-pair parallel rural telephone distribution wire. Consists of two pieces of tough, springy corrosion-resistant stainless steel wire (.109-inch diameter), formed into hair-pin shaped sections. Each of four spiraled legs is coated with neoprene to increase friction and reduce possibility of slippage. No abrasives are required to provide ample holding power.

Preformed spirals are oval-shaped to conform to oval shape of conductor. Extra length of Crapo Dead-End tends to distribute load over a greater area and reduces stress concentration.

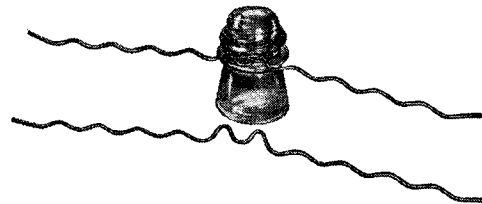
Ordering No.	Copper/Steel Conductor Size	Length In.	Std. Pkg.	Wt., Lbs. per 100	Price per 100
<b>S-531293</b>	2#12AWG (.080)	31	50	40	<b>\$110.09</b>
<b>S-531295</b>	2#14AWG (.064)	18	50	24	<b>94.94</b>

## Vibration Dampers



Prevents possible line wire fracture from wind vibrations. A short length of this damper around line wire at each span, absorbs all wind vibrations, thus damping out high-frequency, low-amplitude vibrations which might bend and injure the wire at the point of support. The damper is effective at any position on the span of wire. It is made of weather-resistant flexible Polyethylene, slit helically for easier installation on the wire.

Ordering No.	I.D. Inches	Wall Thickness Inches	Length Inches	Std. Pkg.	Wt., Lbs. per 1000	Price per 100
<b>S-531240</b>	1/4	.062	18	1000	33.5	<b>\$4.75</b>

Crapo Pre-Tied Splints  
For Telephone Wire

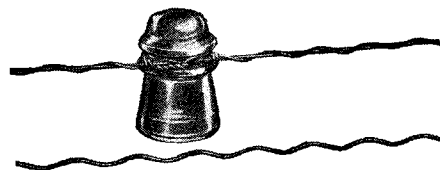
The Crapo Pre-Tied Splint, tie wire and insulator can be pre-assembled in shop or warehouse on a production line basis, or on the ground at project site. Insulators with splints attached are then installed on the cross arms or brackets. After line wire has been properly sagged, splints can be readily aligned with and wrapped around line wire on each side of insulator. Painted end of splint is made with a left-hand spiral and opposite end with a right-hand spiral for ease of application. Applied splint grips line wire securely and prevents slippage. Crapo Pre-Tied Splints protect line wire against wear and abrasion because there is no contact between line wire and insulator and line wire and tie wire. Tie wires are not included; must be ordered separately.

## For Galvanized Line Wire

Ordering No.	Line Wire Diam. In.	Diam. In.	Lgth. In.	Pieces per Std. Bundle	Wt. Lbs. per 100	Price per 100
<b>537370</b>	.109	.134	17 1/2	100	8	<b>\$8.63</b>

## For Copper-Steel Line Wire

Ordering No.	Line Wire Diam. In.	Diam. In.	Lgth. In.	Pieces per Std. Bundle	Wt. Lbs. per 100	Price per 100
<b>S-537367</b>	.080	.114	16 1/2	100	6	<b>\$8.09</b>
<b>537368</b>	.102, .104	.128	17 1/2	100	8	<b>9.40</b>

Crapo Spiral Tie Splints  
For Galvanized Telephone Line Wire

Easily and quickly applied by hand. No tools are required. The splints are preformed from galvanized spring steel wire. The inside diameter of the helix, or spiral, being slightly smaller than the diameter of the line wire, fits tightly around the latter at the point of, and extending both ways from, the support. Tie wires are not included; must be ordered separately.

Ordering No.	Line Wire Size	Diam. In.	Lgth. In.	Pieces per Std. Bundle	Wt. Lbs. per 100	Price per 100
<b>537369</b>	12 BWG .109"	.109	17	400	4.9	<b>\$5.14</b>