

TIFFIN INSULATORS CO.



**ELECTRICAL
CONSTRUCTION
SUPPLIES**

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www.tiffininsulators.com

Company History

We are pleased to announce the establishment of Tiffin Insulators Company. Tiffin Insulators Company is rich with a long history in the low voltage electrical insulators with <34.5 kV applications (Low Voltage Assembly) and C&I (Construction and Industrial and Pole Line Hardware) business dating back to 1894 when owned by Federal Porcelain until 1927.

After Federal Porcelain's ownership, the Company had several owners throughout the 20th century, both private and public. Perhaps, one of the most well known names of the Company was Porcelain Products. The Company had this name for many years up until 2000. In 2000, the Company changed its name to PPC Insulators and most recently a member of the SEVES Group.

Tiffin Insulators Company will continue to service all of your Low Voltage OEM Assembly and C & I needs through the same dedicated staff with over 250 years combined experience. Although our name has changed, our business has not; as we will continue to deliver quality products with the highest service level in the industry that you have grown accustomed to over the past 117 years. The Tiffin Insulators' team looks forward to growing our business together for another 117 years. Please browse through our catalog. We thank you for your continued business.

Denny Kerschner

President/Tiffin Insulators

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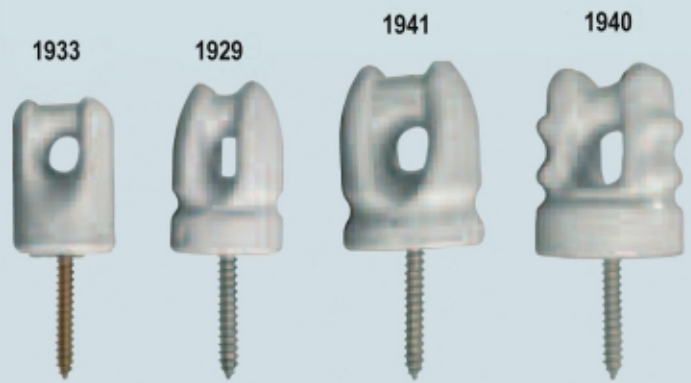
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Electrical Construction Supplies

Wireholders

All - Porcelain Type

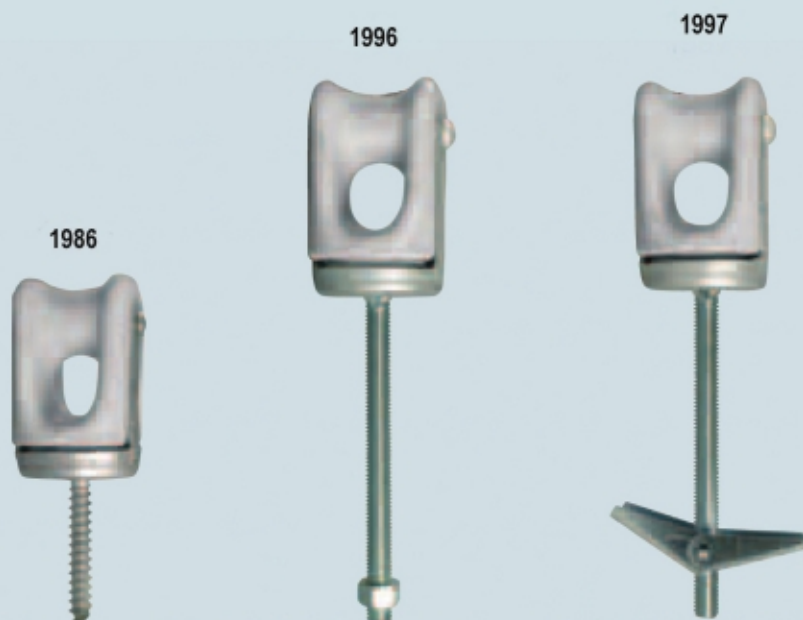
All Porcelain Wireholders are the most popular type and usually the most economical. The mounting screw has a special head which is leaded into a grooved hole in the base of the wireholder. Great strength is due to dense homogenous porcelain and good design. Available in handy "Ten Pak"*.



Cat. No.	Style	Screw	A (inches)	B (inches)	C (inches)	D (inches)	Std. Pkg.	Wt. per 100
1929	1929	Cad. Plated	3	2 1/4	2	5/8 x 3/4	50	68
* 1929-10	1929	Cad. Plated	3	2 1/4	2	5/8 x 3/4	50/10	68
1939	1929	Hot Galv.	3	2 1/4	2	5/8 x 3/4	50	68
1943	1929	Hot Galv.	3	3	2	5/8 x 3/4	50	70
1940	1940	Hot Galv.	3 3/8	2 1/4	2 5/8	7/8 x 1	25	125
1941	1941	Hot Galv.	3 1/16	2 1/4	2 1/2	13/16	50	95
1946	1941	Hot Galv.	3 1/16	3	2 1/2	13/16	50	97
1933	1933	Cad. Plated	2	1 11/16	1 3/8	1/2	100	26
* 1933-10	1933	Cad. Plated	2	1 11/16	1 3/8	1/2	100/10	26

Reinforced Type

Reinforced Wireholders are for use where greatest physical strength is required. Should the porcelain be broken the conductor still cannot fall. Available in handy "Ten Pak"*.



Cat. No.	Style	Screw	A (inches)	B (inches)	C (inches)	D (inches)	Std. Pkg.	Wt. per 100
1986	1986	Hot Galv.	3 3/32	2 1/4	1 7/8 x 2	7/8 x 1	50	72
* 1986-10	1986	Hot Galv.	3 3/32	2 1/4	1 7/8 x 2	7/8 x 1	50/10	72
1987	1986	Hot Galv.	3 3/32	3	1 7/8 x 2	7/8 x 1	50	76
1988	1986	Hot Galv.	3 3/32	4	1 7/8 x 2	7/8 x 1	25	84
1996	1986	Bolt & Nut	3 3/32	3/8 x 5	1 7/8 x 2	7/8 x 1	25	88
1997	1986	Toggle Bolt	3 3/32	3/8 x 5	1 7/8 x 2	7/8 x 1	25	88

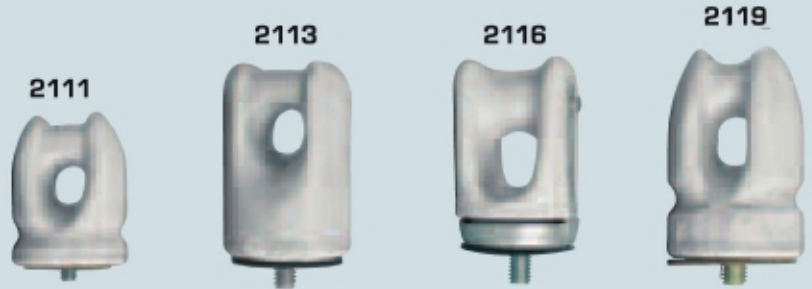
* Standard insulator glaze "Skyline" ANSI-70, Munsell 5 BG7.0/0.4.

Electrical Construction Supplies

House Brackets

Insulators

House Bracket Insulators are the same as regular wireholders except they have stud bolts for fastening to straps or back bars. Special stud lengths available on special orders.

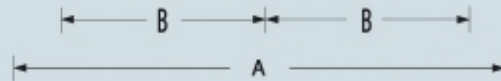


Catalog No.	Style	Stud (inches)	Use With	Std. Pkg. Strap	Wt. per 100
2111	1931	3/8 x 3/8	2200-2300	50	96
2113	1933	1/4 x 1/4	2400-2500	100	25
2116	1986	3/8 x 3/8	2200-2300	50	72
2119	1929	3/8 x 3/8	2200-2300	50	65

Straps

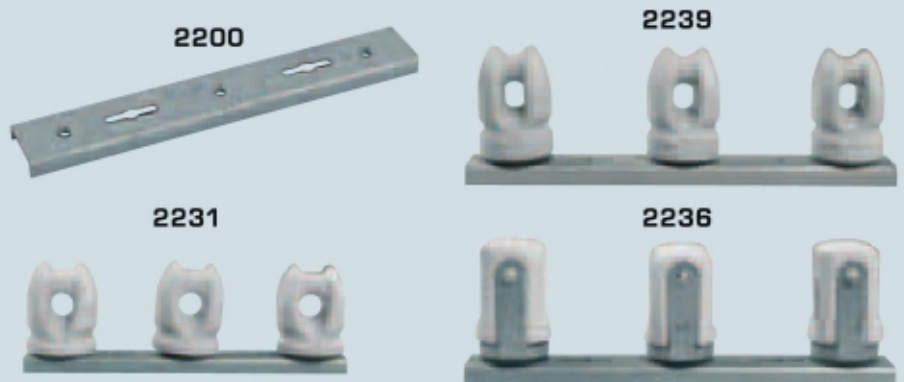
All straps are hot galvanized and have slotted mounting holes for easy attachment to buildings. Tapped mounting holes for insulator mounting on numbers 2200 & 2300 strap are 3/8"-16.

Catalog No.	Cross Section	A (inches)	B (inches)	No. of Ins. Mounting	Std. Pkg. Holes	Wt. per 100
2200	9/16 x 1 3/4	11 1/2	4 1/2	3	10	68
2300	9/16 x 1 3/4	14	6	3	10	88



Assembled

All straps are hot galvanized and have slotted mounting holes for easy attachment to buildings. Tapped mounting holes for insulator mounting on numbers 2200 & 2300 strap are 3/8"-16.



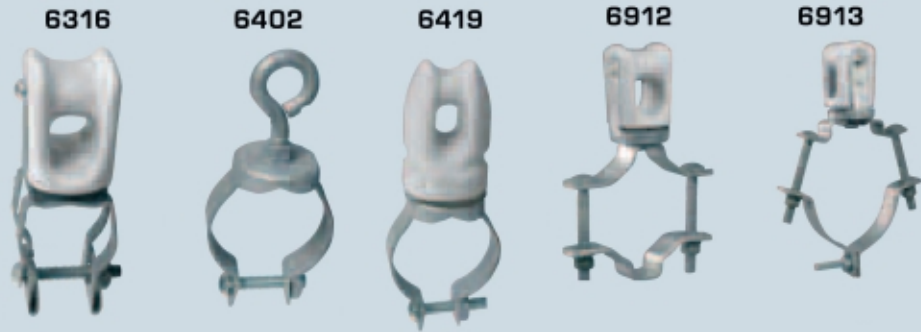
Catalog No.	No. of Ins.	Spacing (inches)	Strap	Insulator	Length (inches)	Std. Pkg.	Wt. Per 100
2221	2	9	2200	2111	11 1/2	10	295
2226	2	9	2200	2116	11 1/2	10	245
2229	2	9	2200	2119	11 1/2	10	240
2231	3	4 1/2	2200	2111	11 1/2	10	375
2236	3	4 1/2	2200	2116	11 1/2	10	280
2239	3	4 1/2	2200	2119	11 1/2	10	275
2331	3	6	2300	2111	14	10	395
2336	3	6	2300	2116	14	10	305
2339	3	6	2300	2119	14	10	300

* Standard insulator glaze "Skyline" ANSI-70. Munsell 5 BG 7.0/0.4.

Electrical Construction Supplies

Pipe Mounting Wireholders

Designed especially for service entrance masts. May be used in other applications requiring insulator attachment to pipe. All ferrous metal parts are hot dipped galvanized. Assembly of parts after galvanizing assures all surfaces are protected from rust and corrosion.



Catalog No.	Style	Pipe Size (inches)	Std. Pkg.	Wt. per 100
6319	1929	1 1/4 - 1 1/2	50	94
6419	1929	2	50	94
6316	1986	1 1/4 - 1 1/2	50	94
6416	1986	2	50	94
6516	1986	2 1/2	50	100
6912	"Universal" Reinforced	1 1/4 - 2 1/2	25	168
6913	"Universal" Reinforced	3" - 4	10	175
6402	Triplex Hanger	2	50	40

Clevises

Clevises are suitable for dead-ending service drops at either end and for general use in commercial and industrial applications. All steel components are hot dipped galvanized in accordance with latest applicable ASTM specifications. Clevis and insulator are completely assembled and packed in convenient standard package quantities.



Catalog No.	Insulators Hole	Extension (inches)	Mounting (inches)	Steel Size (inches)	Std. Pkg.	Wt. per 100
4170	5107	6 1/2	11/16	3/16 x 3/4	25	132
4172	5107	4	11/16	3/16 x 1 1/2	25	152
4111	5101	4	11/16 Sq.	1/8 x 1/2 x 1	10	250
4112	5101	4	11/16 x 7/8	3/16 x 3	10	360
4113	5101	5	3/4	1/8 x 1 3/4	10	260

Wedge Grip Clamps

These clamps can be installed at any point on the conductor, allowing for sag before the conductor is cut. Made with aluminum wedge and shell with stainless steel solid bail or nylon jacketed galvanized steel aircraft strand flexible bail.



Catalog No.	Bail Type	Conductor Size		Bail Length (inches)	Std. Pkg.	Wt. per 100
		Min. ACSR	Max. ACSR			
1061	Solid	6	2	6 1/2	50	15
1062	Solid	4	1/D	6 1/2	25	26
1063	Solid	2/D	4/D	6 1/2	25	33
1061F	Flexible	6	2	12	50	16
1062F	Flexible	4	1/D	14	25	28
1063F	Flexible	2/D	4/D	14	25	36

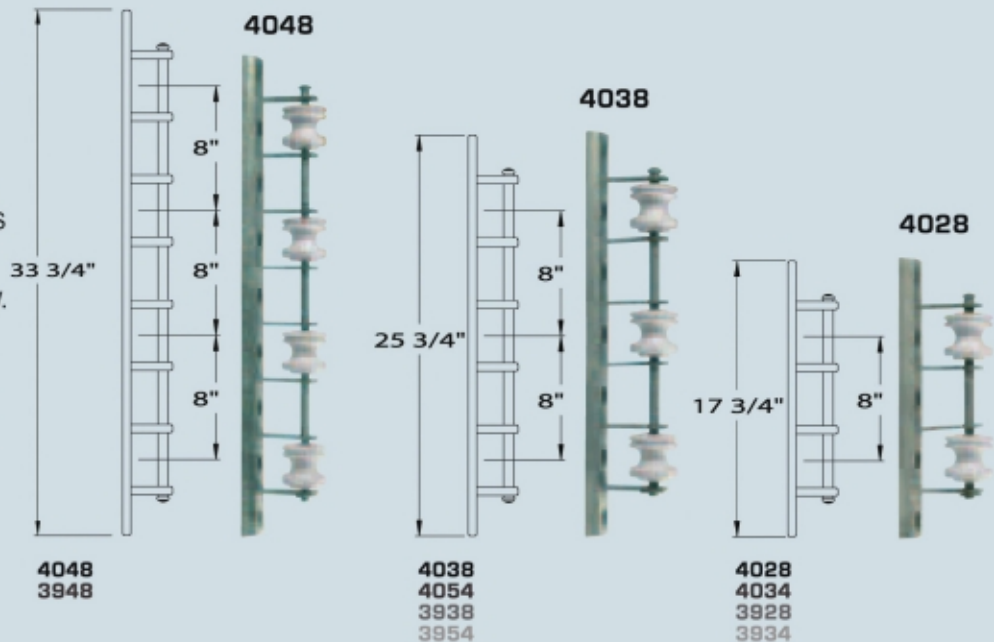
* Standard insulator glaze "Skyline" ANSI-70, Munsell 5 BG 7.0/0.4.

Electrical Construction Supplies

Secondary Racks

Distribution Racks

This is our heaviest rack for the toughest jobs. Made with 12 gage back and 8 gage points. Points extend through the back and are welded for rigidity. Designed for item #5101 Insulators, which are packed separately when ordered with the racks.



Catalog No.		Insulators	Spacing (inches)	Length (inches)	Std. Pkg.	Wt. per 100
Rack Only	With Ins.					
3928	4028	2	8	17 3/4	5	565-805
3934	4034	3	4	17 3/4	5	565-925
3938	4038	3	8	25 3/4	5	820-1180
3948	4048	4	8	33 3/4	5	1090-1570
3954	4054	5	4	25 3/4	5	820-1420

Porcelain Insulators

Spool Insulators

For use on secondary racks, clevises, house brackets, and for special applicatons. Catalog items #5101, #5107, and #5116 made of wet process porcelain.



Catalog No.	ANSI class	Height (inches)	Width (inches)	Hole (inches)	Radius of Groove (inches)	Std. Pkg.	Wt. per 100
5101	53-2	3	3 1/16	11/16	11/16	50	120
5107		2 1/8	2 1/4	9/16	7/16	100	45
5116	53-5	4 1/8	4	11/16	7/16	25	250

See page 8 for additional spool insulators, along with mechanical and electrical characteristics.

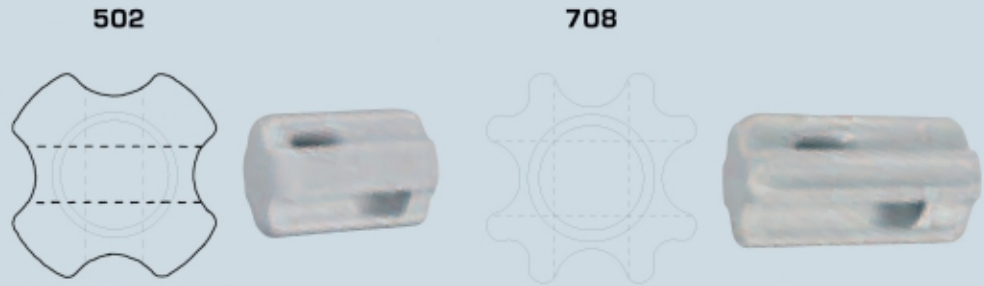
Electrical Construction Supplies

Porcelain Insulators

Strain Insulators

High quality insulators. Porcelain in compression for maximum strength. Catalog item #500-D made of economical dry process porcelain. Others made of wet process porcelain. Catalog item #708 is a multi-fin type.

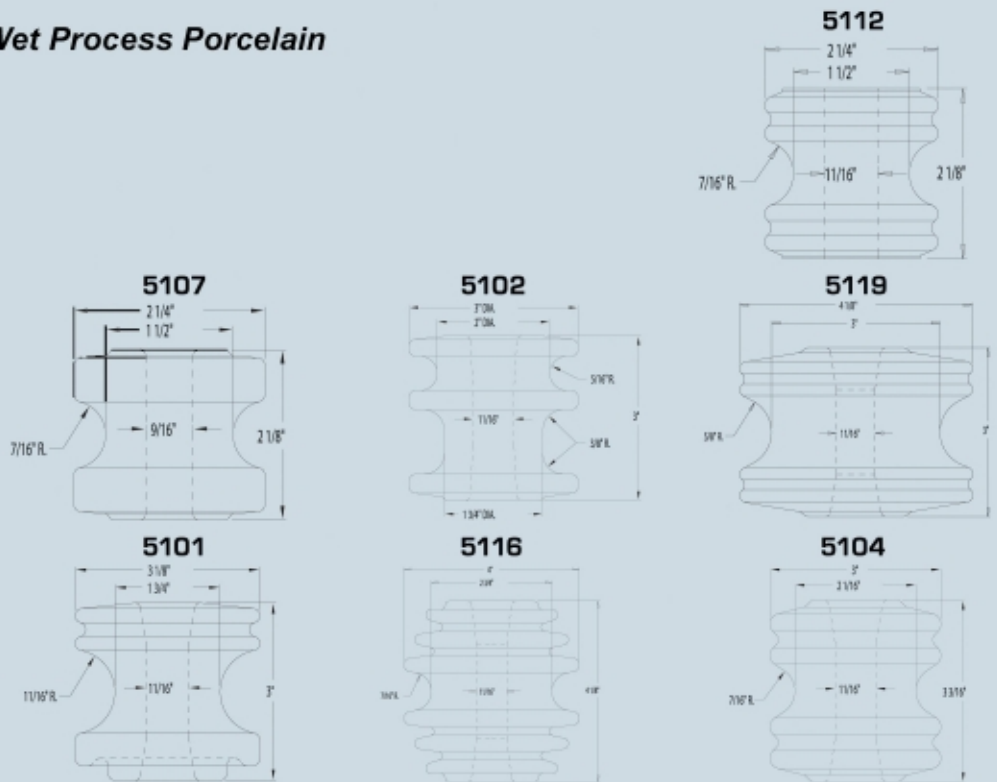
* Non-stock item.
Standard insulator glaze
"Skyline" ANSI-70, Munsell 5 BG 7.0/0.4.



Catalog No.	ANSI class	Tensile Strength Pounds	Length (inches)	Diameter (inches)	Hole (inches)	Std. Pkg.	Wt. per 100
500-D			2 1/4	1 11/16	3/8	100	23
502	54-1	10,000	3 1/2	2 1/2	5/8	50	128
504	54-2	12,000	4 1/4	2 7/8	7/8	50	178
506	54-3	20,000	5 1/2	3 3/8	1	25	368
708	54-4	20,000	6 3/4	3 1/2	1	20	380

Suffix D - Dry Process Porcelain

Spool Insulators - Wet Process Porcelain



Mechanical and Electrical Characteristics

Catalog No.	ANSI Class	Ultimate Strength (lbs.)	LOW-FREQUENCY FLASHOVER-KV			Std. Pkg.	Wt. per 100
			Dry	Wet	Wet		
5101	53-2	3,000	25	Vert. 12	Horiz 15	50	120
5102		3,000	20	10	12	50	110
5104	53-3	4,000	25	12	15	50	135
5107		1,750	18	7	9	100	45
5112	53-1	2,000	20	8	10	100	50
5116	53-5	6,000	35	18	25	25	250
5119	53-4	4,500	25	12	15	25	252

Standard insulator glaze
"Skyline" ANSI-70, Munsell 5 BG 7.0/0.4.

Electrical Construction Supplies

Porcelain Insulators

Standoff Insulators

Used for bus supports, collector rings, electric cranes, switches, cabinet mounting, panel boards, for apparatus items and many other applications. Made of wet process porcelain with non-ferrous inserts and high temperature lead alloy with Brinell 16-550 degrees Fahrenheit melting point. Electrically tested after assembly

Style 1



Style 2



Catalog No.	Size (inches)		Style No.	Insert Thread Ea. End	Rating (inches)		kV Rating	BIL kV	Std. Pkg.	Wt. per 100Pkg
	Dia.	Height			Creep	Strike				
70100	2	2 1/2	1	3/8-16	3 1/2	2 1/2	2.5	45	25	88
70105	2	3 1/2	1	3/8-16	5	3 1/2	5	75	25	124
70110	2	5 1/8	1	3/8-16	7 1/2	5 1/8	8.7	95	25	160
70115	2 1/2	2 9/16	1	3/8-16	4	2 9/16	2.5	60	25	124
70125	2 1/2	3	1	3/8-16	5 1/4	3	5	60	25	140
70130	2 1/2	4	1	3/8-16	7 9/16	4	8.7	75	25	175
70135	2 1/2	5	1	3/8-16	8	5	8.7	95	25	208
70140	2 1/2	6	1	3/8-16	11	6	15	110	25	249
70145	2 3/4	3 1/8	1	3/8-16	5 5/16	3 1/8	5	60	25	156
70150	3 1/8	2 5/8	1	1/2-13	4 1/2	2 5/8	5	60	25	188
70155	3 1/8	3 3/8	1	3/8-16	5 1/2	3 3/8	5	60	25	220
70160	3 1/8	3 3/8	1	1/2-13	5 1/2	3 3/8	5	60	25	220
70165	3 1/8	4	1	1/2-13	6 1/2	4	7.5	75	25	250
70169	3 1/8	5	1	3/8-16	8	5	8.7	95	25	310
70170	3 1/8	5	1	1/2-13	8	5	8.7	95	25	312
70174	3 1/8	6	1	3/8-16	11	6	15	110	25	370
70175	3 1/8	6	1	3/8-16	11	6	15	110	25	368
70176	3 1/8	6	1	1/2-13	11	6	15	110	25	366
70190	3 1/2	3 1/2	1	1/2-13	7	3 1/2	7.5	75	25	325
70195	3 1/2	4 1/2	1	1/2-13	7 1/2	4 1/2	8.7	95	25	300
70200	3 1/2	3 1/4	2	1/2-13	4 1/4	3 1/4	5	60	25	410
70205	4	3 15/16	2	1/2-13	8 1/4	3 15/16	8.7	75	25	325
70210	4	4 5/8	2	1/2-13	9 5/8	4 5/8	8.7	95	25	325
70215	4	6	2	1/2-13	12 1/2	6	15	110	25	479

Electrical Construction Supplies

Porcelain Insulators

Standard Porcelain Tubes

These tubes are extruded from dense, homogeneous porcelain and have a "head" or shoulder at one end. Specify inside diameter and length, which is measured under the head, when ordering. Other sizes can be specially manufactured to order. Tubes normally are furnished unglazed. Available glazed on special order.

Tube



Catalog No.	I.D. (Inches)	O.D. (Inches)	Length (Inches)	Std. Pkg.	Wt. per 100
5/16 X 2	5/16	9/16	2	1000	6
5/16 X 3	5/16	9/16	3	1000	7
5/16 X 8	5/16	9/16	8	500	15

Electrical Construction Supplies

Mast Kits

Series 2075 and 2085 are for use with 2" pipe. Series 2175 and 2185 are for use with 2 1/2" pipe. The conductor accommodation in the service entrance cap and offset reducer is 1 1/4" in both sizes. Each kit packed in individual cartons including all parts and up to three insulators (depending upon catalog number)

Special

For use where standard kits do not meet local requirements. All mast kit parts available in any combination packed in kits to meet exact requirements. Order should specify parts desired. A "MK" series number will be assigned to all special kits.

2076

981 Tyler Rd.
Tiffin, OH 44883
USA

TIFFIN INSULATORS CO.
A DIVISION OF SEVES USA, Inc.

F: (419) 447-3480
F: (419) 447-3482

2076 SERVICE MAST KIT

This carton contains all parts necessary, except conduit, to erect a 2" service entrance mast.

- 1- #6416 House Bracket
- 1- #7502 1 1/4" Weatherhead for 2" pipe
- 1- #7520 Flash plate with collar for 2" pipe
- 1- #7530 Hanger with screw for 2" pipe
- 1- #7550 1 1/4" offset reducer for 2" pipe

All necessary hardware included

Catalog No.	Parts	No. of Ins.	Pipe Size (inches)	Std. Pkg.	Wt. per 100
2075	7502 Serv. Cap	0	2	5	770
2076	7520 Flash Plate	1	2	5	860
2078	7530 Hanger 7550 Reducer 6416 Insulator Mounting Screws	3	2	5	1040
2175	7503 Serv. Cap	0	2 1/2	5	840
2176	7521 Flash Plate	1	2 1/2	5	930
2178	7531 Hanger 7551 Reducer 6516 Insulator Mounting Screws	3	2 1/2	5	1110
2085	7502 Serv. Cap	0	2	5	640
2086	7510 Flash Plate	1	2	5	730
2088	7542 Adjusto Clamps (2) 7550 Reducer 6416 Insulator	3	2	5	910
2185	7503 Serv. Cap	0	2 1/2	5	730
2186	7511 Flash Plate	1	2 1/2	5	820
2188	7543 Adjusto Clamps (2) 7551 Reducer 6516 Insulator	3	2 1/2	5	1000

Electrical Construction Supplies

Service Entrance Caps

Cast Aluminum

House Bracket Insulators are the same as regular wireholders except they have stud bolts for fastening to straps or back bars. Special stud lengths available on special orders.

7502



7504



Catalog No.	Description	Pipe size (inches)	Std. Pkg.	Wt. per 100
7502	1 1/4" - 2" Service Cap	2	5	110
7503	1 1/4" - 2 1/2" Service Cap	2 1/2	5	140
7504	2" Service Cap	2	5	260
7505	2" - 2 1/2" Service Cap	2 1/2	5	300

PVC-High Strength Vinyl

Unaffected by metal-corroding conditions and seasonal extremes of heat and cold. Full size caps with snap-on covers for fast installation. Fits threaded and unthreaded pipe and EMT. Permanent neutral gray color.

7115



Catalog No.	Description	Pipe size (inches)	Std. Pkg.	Wt. per 100
7110	1/2" Service Cap	1/2	25	16
7111	3/4" Service Cap	3/4	25	23
7112	1" Service Cap	1	25	30
7113	1 1/4" Service Cap	1 1/4	10	42
7114	1 1/2" Service Cap	1 1/2	10	44
7115	2" Service Cap	2	10	90

PVC-High Strength Vinyl

Furnished completely assembled to galvanized back plate. Service cable caps, all plate and pipe spacer made of same material and color as service caps.

7103



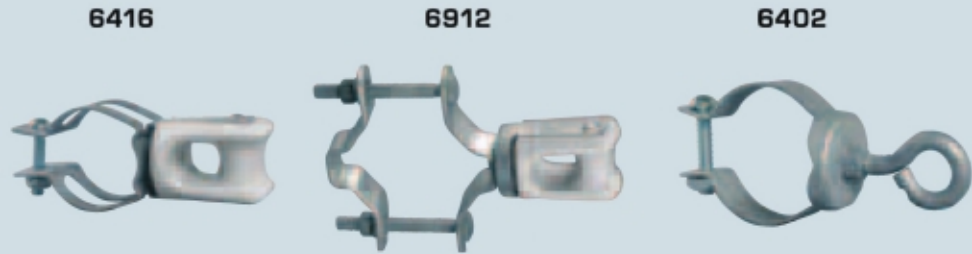
Catalog No.	Description	Std. Pkg.	Wt. per 100
7102	Service Cable Cap #8, 6, 4, 2 Cable	25	26
7103	Service Cable Cap #D, 2/O Cable	10	70
7104	Service Cable Cap #3/O, 4/O Cable	10	70

Electrical Construction Supplies

Mast Kit Parts

Wireholders

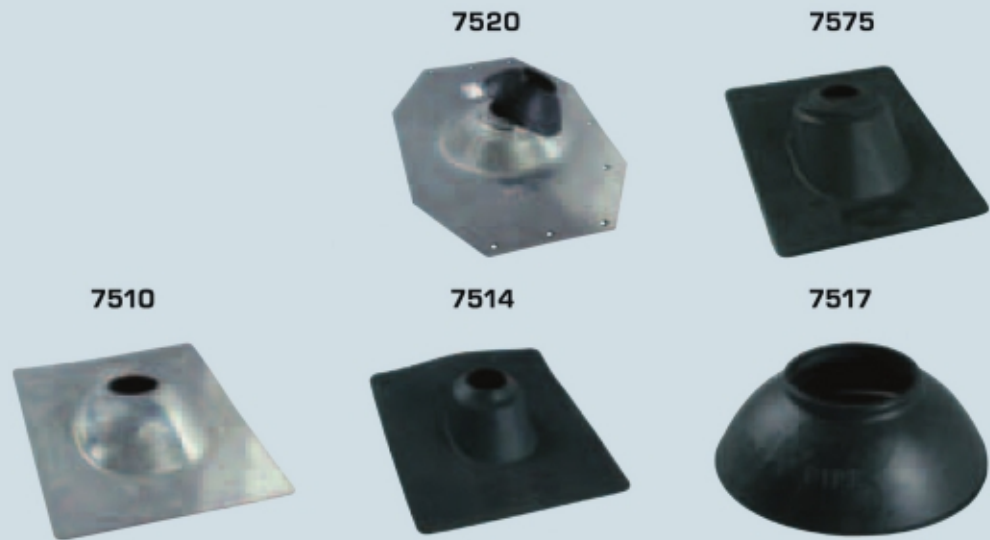
For attaching service drops to service masts. Also may be used on outdoor lighting posts. All steel parts are hot dipped galvanized for superior corrosion resistance. Catalog items #6912 and #6913 are heavy duty "Universal" types. Low cost triplex hanger may be used where insulation is not required.



Catalog No.	Description	Pipe size (inches)	Std. Pkg.	Wt. per 100
6316	Pipe Mounted Wireholder	1 1/4 - 1 1/2	50	94
6416	Pipe Mounted Wireholder	2	50	94
6516	Pipe Mounted Wireholder	2 1/2	50	100
6912	Pipe Mounted Wireholder	1 1/4 - 2 1/2	25	168
6913	Pipe Mounted Wireholder	3 - 4	10	175
6402	Closed Eye Triplex Hanger	2	50	40

Roof Flashings & Flash Plates

Provides weathertight seal between mast and roof. Flash-plate supports mast at roofline with outside mounting hold on 16" centers. Made of #16 gauge galvanized sheet steel. Furnished with mounting screws and neoprene storm collar. Steel roof flashings made of 22 gauge galvanized sheet steel and furnished with neoprene storm collar. All-Neoprene roof flashings are one piece construction and form a weathertight seal around pipes with no additional parts necessary. Thermoplastic base flashings feature one piece construction. Base will not warp, crack, rust or corrode.



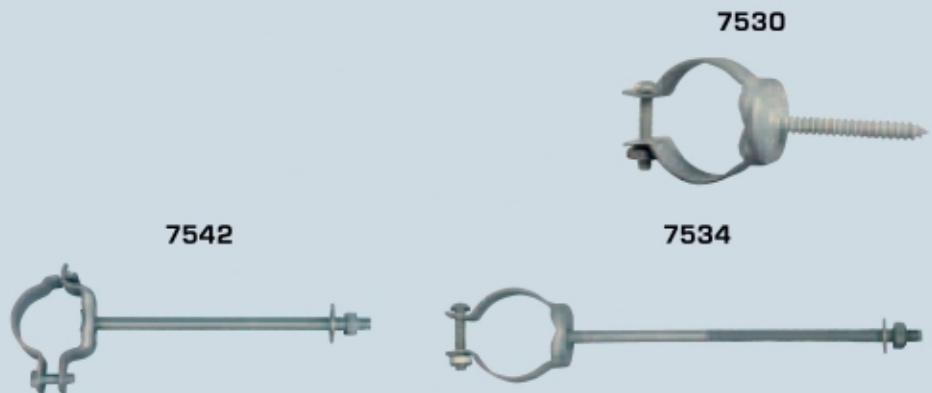
Catalog No.	Description	Pipe size (inches)	Std. Pkg.	Wt. per 100
7510	Roof Flashing with collar	2	12	71
7511	Roof Flashing with collar	2 1/2	12	70
7512	Roof Flashing with collar	1 1/4 - 1 1/2	12	72
7513	All Neoprene Roof Flashing	1 1/4 - 1 1/2	12	62
7514	All Neoprene Roof Flashing	2	12	65
7515	All Neoprene Roof Flashing	2 1/2	12	70
7523	All Neoprene Roof Flashing	3	12	95
7524	All Neoprene Roof Flashing	4	12	100
7520	All Neoprene Roof Flashing	2	10	410
7521	Flash Plate with Collar and Screws	2 1/2	10	400
7516	Flash Plate with Collar and Screws	1 1/4 - 1 1/2	25	19
7517	Neoprene Storm Collar	2	25	20
7518	Neoprene Storm Collar	2 1/2	25	21
7574	Neoprene Storm Collar	1 1/4 - 1 1/2	12	51
7575	Thermoplastic Base Flashing	2	12	51
7577	Thermoplastic Base Flashing	3	12	75
7578	Thermoplastic Base Flashing	4	12	92

Electrical Construction Supplies

Mast Kit Parts

Pipe Hangers

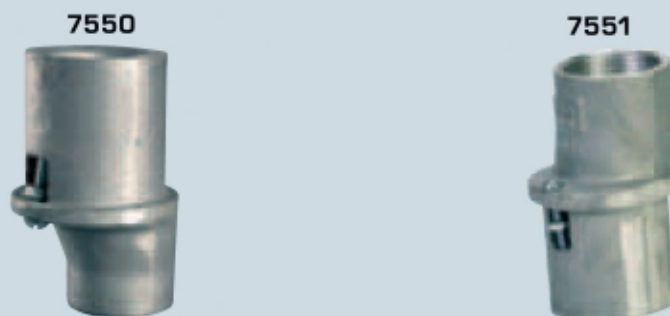
For attaching mast pipe to frame, brick or cement block construction. All parts hot dipped galvanized. AdjustoClamp features exclusive sideways adjustability



Catalog No.	Description	Pipe size (inches)	Std. Pkg.	Wt. per 100
7530	Hanger - #22 x 2 1/4" Wood Screw	2	25	40
7531	Hanger - #22 x 3" Wood Screw	2 1/2	25	45
7534	Hanger - 3/8" x 10" Bolt & Nut	2	25	60
7535	Hanger - 3/8" x 10" Bolt & Nut	2 1/2	25	65
7542	Adjusto Clamp - 1/2" x 10" Bolt & Nut	2	10	100
7543	Adjusto Clamp - 1/2" x 10" Bolt & Nut	2 1/2	10	105
7544	Adjusto Clamp - 5/8" x 14" Bolt & Nut	3	10	250
7546	Adjusto Clamp - 5/8" x 14" Bolt & Nut	3 1/2	10	279
7547	Adjusto Clamp - 5/8" x 14" Bolt & Nut	4	10	284

Offset Reducers

Provides a simple neat connection between the bottom of mast and meter socket. Slip-fit type installs fast - no pipe threads needed. Made of cast aluminum.



Catalog No.	Description	Pipe size (inches)	Std. Pkg.	Wt. per 100
7550	Offset Reducer - 1 1/4" Hub Female	2	10	70
7551	Offset Reducer - 1 1/4" Hub Female	2 1/2	10	110

Electrical Construction Supplies

Cast Pipe Clamps

All types cast of high copper content bronze alloy which gives maximum strength without sacrificing current carrying capacity, except #8080 which is die cast zinc

For bonding bare copper wire to galvanized or copper water pipe or for use as water meter shunt. Will not loosen or corrode.

* with brass screw
** with bronze screw for direct burial

8100



Catalog No.	Type	Water Pipe Size (inches)	Tap Wire Size		Std. Pkg.	Wt. per 100
			Min.	Max.		
8080	Zinc	1/2 - 3/4 - 1	#10 Solid	#2 Str.	100	12
8100	Bronze	1/2 - 3/4 - 1	#10 Solid	#2 Str.	100	25
8100SP*	Bronze	1/2 - 3/4 - 1	#10 Solid	#2 Str.	100	25
8100DB**	Bronze	1/2 - 3/4 - 1	#10 Solid	#2 Str.	100	25
8101	Bronze	1 1/4 - 1 1/2 - 2	#10 Solid	#2 Str.	50	50
8102	Bronze	2 1/2 - 4	#10 Solid	#2 Str.	20	102
8103	Bronze	4 1/2 - 6	#10 Solid	#2 Str.	10	156

8110



Catalog No.	Type	Water Pipe Size (inches)	Tap Wire Size		Std. Pkg.	Wt. per 100
			Min.	Max.		
8110	Bronze	1/2 - 3/4 - 1	#10 Solid	#6 Solid	50	42
8111	Bronze	1 1/4 - 1 1/2 - 2	#10 Solid	#6 Solid	50	56
8113	Bronze	1/2 - 3/4 - 1			50	57

For bonding bare armored or unarmored ground wire or for use with cables or cord. No. 8113 for 1/2" or 3/4" EMT or 1/2" rigid

8120



Catalog No.	Type	Conduit Hub Size	Water Pipe Size (inches)	Tap Wire Size		Std. Pkg.	Wt. per 100
				Min.	Max.		
8120	Bronze	1/2"	1/2 - 3/4 - 1	#10 Solid	#4 Str.	50	50
8122	Bronze	3/4"	1/2 - 3/4 - 1	#10 Solid	#2/0 Str.	50	60
8123	Bronze	3/4"	1 1/4 - 1 1/2 - 2	#10 Solid	#2/0 Str.	25	70
8124	Bronze	1"	1/2 - 3/4 - 1	#10 Solid	#3/0 Str.	50	65

Jumper Clamps

For use with all combinations of aluminum, steel, and copper. No. 8200 is for use with aluminum or galvanized steel strand to copper wires. No. 8201 is for use with aluminum or galvanized steel strand to similar conductors.

8200



Catalog No.	Type	Grooves	Wire Range	Std. Pkg.	Wt. per 100
8200	Cast Bronze - Plated	1-Plated	1/0-6	50	14
8201	Cast Bronze - Plated	1-Plain Plated	1/0-6	50	14

Electrical Construction Supplies

Ground Rod Clamps & Fittings

Threaded bronze couplings and steel driving studs for use with sectional type Cop-R-Coat ground rods for deep grounding. Cast bronze clamps U/L listed. Stainless steel clamps are recommended to maximize the service life of this grounding system.

**Cast Bronze
8058**



**Bronze Coupling
8535**



**Driving Stud
19535**



**Galvanized
7912**



Catalog No.	Type	Rod Size (inches)	Wire Size (inches)		Std. Pkg.	Wt. Per 100
			Min.	Max.		
8038	Cast Bronze	3/8	14 Sol.	4 Str.	100	7
8012	Cast Bronze	1/2	10 Sol.	2 Str.	100	15
8012SP Economy	Cast Bronze	1/2	10 Sol.	2 Str.	100	15
8058	Cast Bronze	5/8	8 Sol.	1 Str.	100	18
8058SP Economy	Cast Bronze	5/8	10 Sol.	2 Str.	100	11
8034	Cast Bronze	3/4	8 Sol.	1/0 Str.	100	25
8034SP Economy	Cast Bronze	3/4	10 Sol.	2 Str.	100	20
8067	Cast Bronze	5/8 - 3/4	2 Sol.	3/0 Str.	50	40
9067	[304] Stainless	5/8 - 3/4	10 Sol.	2/0	25	50
8010	Cast Bronze	1	8 Sol.	4/0 Str.	25	50

Catalog No	Fitting Type	Size (inches)	Std. Pkg.	Wt. Per 100
8534	Bronze Coupling	5/8	10	30
8535	Bronze Coupling	3/4	10	46
8536	Bronze Coupling	1	10	100
19534	Driving Stud	5/8	10	23
19535	Driving Stud	3/4	10	35
19536	Driving Stud	1	10	75

Copper Connectors

Split Bolt Connector-OC/OPW

Copper connectors expand and contract at the same rate as the conductor for uniformly tight connections. Meets NEMA Standard requirements for mechanical strength.

**Accommodates 3 wires of maximum size.

Connectors and lugs are packed in convenient cartons for handling and resale.

**Split Bolt
Connector-OC**



**Split Bolt
Connector-OPW**



Catalog No.	Maximum Conductor Size		Carton	Std. Pkg. Qty.	Wt. per 100
	Solid	Strand			
10-C	10	10	50	200	1 1/2
8-C	8	8	50	200	3
6-C	6	8	25	100	6
**6-C3	6	8	25	100	7
**4-C	4	6	25	100	9
4-C3	4	6	25	100	10
2-C	2	4	10	40	11
1-C	1	2	5	20	14
0-C	2/0	1/0	10	40	21
2/0-C	3/0	2/0	-	25	26 1/2
3/0-C	4/0	3/0	-	10	37
4/0-250-C	-	250 MCM	-	10	36
350-C	-	350 MCM	-	10	73
500-C	-	500 MCM	-	5	95
750-C	-	750 MCM	-	5	158
* 1000-C	-	1000 MCM	-	2	341

Catalog No.	Maximum Conductor Sizes						Carton Qty.	Std. Pkg.	Wt. per 100
	Copper		Steel		Aluminum				
	Solid	Str.	3-Str.	Guy (inches)	Al. Cable	ACSR			
6-PW	6	8	-	-	6 Sol.	-	25	100	7
4-PW	4	6	8	-	4 Sol.	6	25	100	9
2-PW	2	4	6	1/4	2 Sol.	4	10	40	12
1-PW	1	2	4	5/16	1 Sol.	2	5	20	15
0-PW	2/0	1/0	-	3/8	1/0 Str.	1	10	40	22
2/0-PW	3/0	2/0	-	7/16	2/0 Str.	1/0	-	25	27 1/2
3/0-PW	-	3/0	-	7/16	3/0 Str.	2/0	-	10	48
4/0-PW	-	4/0	-	1/2	4/0 Str.	3/0	-	10	85
350-PW	-	350 MCM	-	21/32	350 MCM	300 MCM	-	10	130
500-PW	-	500 MCM	-	-	500 MCM	447 18/1	-	5	150
750-PW	-	750 MCM	-	-	700 MCM	666.6	-	5	200
1000-PW	-	1000 MCM	-	-	1000 MCM	900	-	2	310

Electrical Construction Supplies

Copper Connectors

Service Entrance Connectors

Service Entrance Connectors make end-to-end connections that need no solder. The one piece body is made of hard drawn copper. Everdur bolt has a slotted hex head. Inside wall of body is partially threaded for additional thread engagement and tight connection.

Service Entrance Connector-2SE



Catalog No.	Maximum Conductor Size		Carton Qty.	Std. Pkg.	Wt. per 100
	Solid Copper	Stranded Copper			
12-SE	-	12	50	200	1
10-SE	8	10	50	200	2
6-SE	6	8	50	200	3
4-SE	4	6	25	100	4
2-SE	-	2	25	100	6

Solderless Terminal Lugs

Solderless terminal lugs are made of pure copper. The bolt clamps down on the conductor, giving large contact areas to carry sustained overloads. A slotted head bolt is used on the three smaller sizes, and a hex head is used on the two larger sizes.

Solderless Terminal Lug

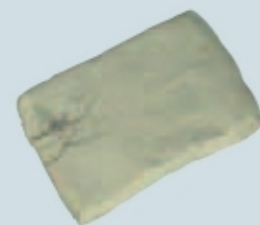


Catalog No.	Conductor Size		Ampere Rating	Carton Qty.	Std. Pkg.	Wt. per 100
	Maximum	Minimum				
SL-8	8 Sol.	14 Sol.	35	50	200	2
SL-4	4 Str.	14 Sol.	70	25	100	3 1/2
SL-0	1/0 Str.	4 Str.	125	25	100	7 1/2
SL-4/D	4/0 Str.	2 Str.	225	-	25	23
SL-500	500 MCM	4/D Str.	400	-	10	70

Sealers

SEALEX-White Caulking Gum

A permanently pliable caulking gum that is easily molded by hand into beads, balls, strips, or any desired shape. Non-staining and paintable.



Catalog No.	Description	Carton Qty.	Std. Pkg.	Wt. per 100
1802	2 # Slug Resealable Bag	1	10	200

Electrical Construction Supplies

Sealers

AQUALEX – Electrical Insulating Mastic, Underground

Aqualex is a white butyl base mastic that provides a watertight seal, providing excellent covering for electrical connections underground. Retains properties at temperatures from -30 degrees F to +220 degrees F. Provided in extruded ribbon rolls with wax paper backing on one side.

1810



Catalog No.	Description	Carton Qty.	Std. Pkg.	Wt. per 100
1810	1/8" x 3" x 10' Roll Dispenser Carton	1	4	250

INSULEX – Electrical Insulating Mastic

A mylar™ covered mastic compound for sealing electrical connections. Keeps out moisture. Molds easily by hand around connections to protect against corrosion, dirt accumulation and

chemical attack. Good for tight places where taping is difficult or impossible. Usable in temperatures from -50 degrees F to +250 degrees F. Average puncture test exceeds 20,000 volts for new 1/8 Insulex pads.

1834



Catalog No.	Description	Carton Qty.	Std. Pkg.	Wt. per 100
1834	1/8" x 3" x 4," Pad	20	200	9

** DuPont trademark reg. U.S. Pat. Off.

Line Supplies

Anchors – Screw Type

General purpose type for anchoring fences, trees, and similar applications. Large 2" formed and welded eye. Hot dipped galvanized.

Screw Anchor



Catalog No.	Rod Size (Inches)	Wing Diameter (Inches)	Std. Pkg.	Weight Per 100
7700	5/8 x 36	4	1	450
7702	5/8 x 48	4	1	550
7704	5/8 x 60	4	1	650
7712	3/4 x 48	6	1	825
7714	3/4 x 60	6	1	950

Electrical Construction Supplies

Line Supplies

Expanding Anchors

Drill hole. Insert on anchor rod and place in hole to required depth. Expand anchor with expanding bar until audible metal-to-metal sound indicates full expansion. Backfill hole and installation is complete.

Expanding Anchor-7678



Closed

Expanded

Catalog No.	Hole Size (inches)	Area (in. sq.)	For Rod Dia. (inches)	Std. Pkg.	Wt. per 100
7676	6	70	1/2 & 5/8	1	500
7678	8	135	5/8 & 3/4	1	10000

Anchor Rods

Hot dipped galvanized

Anchor Rod-7656



Catalog No.	Description	Std. Pkg.	Wt. per 100
7656	5/8" x 6" Single Eye	1	630
7668	3/4" x 8" Single Eye	1	1220
7616	5/8" x 6" Double Eye	1	650

Wire Rope Clips

Malleable iron saddle with wrought U-bolt. Galvanized.

Wire Rope Clip-8624



Catalog No.	Cable Size (inches)	Std. Pkg.	Wt. per 100
8622	1/4	25	13
8624	3/8	25	22
8626	1/2	25	41

Guy Clamps

Hot-dipped galvanized.

Guy Clamp-8650



Catalog No.	Description	Std. Pkg.	Wt. per 100
8640	2 Bolt 3 3/8" length for 3/16" through 7/16" strand	10	135
8650	3 Bolt 6" length for 3/16" through 7/16" strand	10	236

Electrical Construction Supplies

Line Supplies

Strand Eye Bolts

Eye will accommodate 1/2" maximum diameter strand. 1 square nut hot-dipped galvanized

Strand Eye Bolt-6370



Strand Eye Bolt-6380

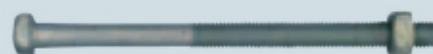


Catalog No.	Type	Size (inches)	Thread Length (inches)	Std. Pkg.	Wt. per 100
6370	Straight	5/8 x 10	4	10	145
6372	Straight	5/8 x 12	6	10	160
6380	Angle	5/8 x 10	4	10	150
6382	Angle	5/8 x 12	6	10	165

Machine Bolts

Eye will accommodate 1/2" maximum diameter strand. 1 square nut hot-dipped galvanized.

Machine Bolt-6110



Catalog No.	Size (inches)	Thread Length (inches)	Std. Pkg.	Wt. per 100
6108	5/8 x 8	4	25	90
6110	5/8 x 10	4	10	100
6112	5/8 x 12	6	10	110
6114	5/8 x 14	6	10	126
6116	5/8 x 16	6	10	150
6118	5/8 x 18	6	10	160

Oval-eye Bolts

1 square nut - 1 1/2" x 2" eye, length measured under eye, galvanized

Oval-eye Bolt-6278



Catalog No.	Size (inches)	Thread Length (inches)	Std. Pkg.	Wt. per 100
6278	5/8 x 8	4	10	122
6280	5/8 x 10	4	10	136
6282	5/8 x 12	6	10	150

Double Arming Bolts

1 square nut - 1 1/2" x 2" eye, length measured under eye, galvanized

Double Arming Bolt-6238

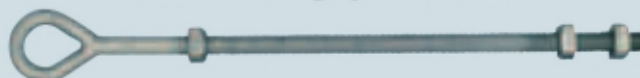


Catalog No.	Size (inches)	Std. Pkg.	Wt. per 100
6236	5/8 x 16	10	176
6238	5/8 x 18	10	192
6240	5/8 x 20	10	204
6242	5/8 x 22	10	216
6244	5/8 x 24	10	240

Double Arming Eye Bolts

3 square nuts, 1 1/2" x 2" oval-eye, hot dipped galvanized.

Double Arming Eye Bolt-6268



Catalog No.	Size (inches)	Std. Pkg.	Wt. per 100
6268	5/8 x 18 - 17 thread	10	232

Electrical Construction Supplies

Line Supplies

Hooks

Hot dipped galvanized

Drive Hook-1020



Service Hook-1030



Catalog No.	Description	Std. Pkg.	Wt. per 100
1020	Drive Hook 7/16" x 5"	25	30
** 1030	Service Hook - Aluminum	25	20

**Aluminum-Not Galvanized

Lag Screws

Hot dipped galvanized -
Gimlet Point (GP) and
Twist Drive (TD)

Lag Screw-5603



Catalog No.	Description	Std. Pkg.	Wt. per 100
5602	1/4" x 2" GP	200	2.7
5603	1/4" x 3" GP	100	4.1
5623	3/8" x 3" GP	100	9.4
5634	1/2" x 4" TD	25	24

Nuts

Hot dipped galvanized

Eyelet-1070



Eye Nut-1075



Square Nut-1082



Catalog No.	Description	Carton Qty.	Std. Pkg.	Wt. per 100
1070	Eyelets 5/8"		10	90
1075	Eye Nuts 5/8"		10	60
1082	Square Nuts for 5/8" Bolts	25	100	12

Washers

Hot dipped galvanized

Square Washer-6330



Catalog No.	Description	Carton Qty.	Std. Pkg.	Wt. per 100
6330	5/8" Sq. 2 1/4" x 2 1/4" x 3/16"	5	50	26

Forged Steel Pins

1" lead thread hot dipped
galvanized

Forged Steel Pin-1320



Catalog No.	Description	Std. Pkg.	Wt. per 100
1320	5/8" x 5 3/4" Shank	10	180
1325	5/8" x 1 1/2" Shank	10	132

Electrical Construction Supplies

Line Supplies

Pole Top Pins

1" lead thread hot dipped galvanized

Pole Top Pin-1350

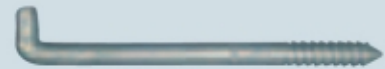


Catalog No.	Description	Std. Pkg.	Wt. per 100
1338	18' 1" Lead Thread	5	336
1350	20' 1 3/8" Lead Thread	4	500

Pole Steps

Hot dipped galvanized

Pole Step-6070



Catalog No.	Description	Std. Pkg.	Wt. per 100
6070	5/8" x 10" Hook Head	10	90

Crossarm Brace

Flat, hot dipped galvanized

Crossarm Brace-5928



Catalog No.	Description	Std. Pkg.	Wt. per 100
5928	1 7/32" x 7/32" 28"	10	250

Brackets

Hot dipped galvanized

Stand-off Bracket - pole mounted-8610



Catalog No.	Description	Std. Pkg.	Wt. per 100
8610	Stand-off Bracket - pole mounted	1	330

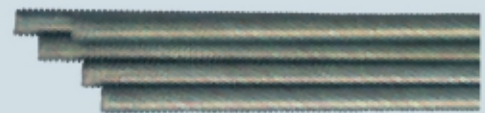
Fasteners

Threaded Steel Rods

Electro-Galvanized

A convenience item furnished ready to use. Full threaded rods can be used with USS-NC nuts and washers. Rods are 8 to 15 carbon steel with 55 to 70,000 pounds per square inch tensile strength and 75B average hardness. Packaged in heavy paper tubes with cap ends.

Threaded Steel Rod-5825



Catalog No.	Size (inches)	Threads per inch	Pieces per Tube	Wt. per 100
6' LENGTHS				
5825	1/4	20	50	72
5838	3/8	16	25	174
5850	1/2	13	12	325
10' LENGTHS				
5925	1/4	20	50	120
5938	3/8	16	25	290
5950	1/2	13	12	540

Electrical Construction Supplies

Fasteners

Fender Washers

For use with bolts and rods.
zinc plated steel.

Fender Washer-5997



Catalog No.	Wire Size	Inside Dia. (inches)	Outside Dia. (inches)	Gauge	Carton Qty.	Std. Pkg.	Wt. per
5995	1/4	9/32	1 1/2	16	100	400	2
5997	3/8	13/32	1 1/2	16	100	400	3

Jack Chain

Zinc plated weldless steel chain for hanging fluorescent fixtures and other applicatoins. Supplied 100 ft. per carton.

Jack Chain-5012



Catalog No.	Wire Size	Approx. Working Load Limit - lbs.	For Rod Dia. (inches)	Std. Pkg.	Wt. per 100 ft.
5010	10	43	100	500	13
5012	12	29	100	800	8.5
5014	14	16	100	500	5

"S" Hooks

Use with Jack Chain for hanging fixtures and other applications. Zinc plated steel.

Catalog No.	Wire Size	Overall Length (inches)	Carton Qty.	Std. Pkg.	Wt. per 100
4990	10	1 3/8	50	500	1.5
4992	12	1	100	1000	1

Perforated Hanger Strap

Coils in 10ft. lengths have 17/64" holes for 1/4" bolt size on 5/8" centers. Galvanized and copper-coated types have plain edges.

Perforated Hanger Strap-5001



Catalog No.	Finish	Size (inches) x (ft.)	Decimal Thickness	Std. Pkg.	Wt. per 100
5000	Plain	3/4 x 22 ga. X 10	.030	100	70
5001	Galvanized	3/4 x 22 ga. X 10	.030	100	70
5002	Copper Coated	3/4 x 22 ga. X 10	.030	100	70

Electrical Construction Supplies

Fasteners

"Drive-It" Staples

Easy-to-drive electrical staples for anchoring cable to wood. Sharp points for quick penetration without splitting and excellent holding power.



Catalog No.	Cable Size	Size (inches)	Carton Qty.	Std. Pkg. Qty.	Wt. per 100
301	NMC 2 Cond.	1/2 x 15/16	100	10000	.44
305	12 & 14 Wire	1/2 x 15/16	500	10000	.42
321	DX 2 Cond.	5/8 x 1 1/8	100	10000	.66
325	14-12-10 Wire	5/8 x 1 1/8	500	10000	.64
330	SEU 3/8	13/16 x 1 2/3	100	5000	1.15
331	SEU 2/3	1 x 1 1/2	100	5000	1.25

Catalog No.	Cable Size	Size (inches)	Std. Qty. in Plastic Bucket	Wt. per 100
306	12 & 14 Wire	1/2 x 15/16	5000	26
326	14 -12-10 Wire	5/8 x 1 1/8	5000	32

Special Pole Guying Products

Helical/Preformed Dead End Grips Grade B

Strand Size (inches)	Catalog Number	Rated Strength (lbs.)	Package
1/4	PP-207	6650	100/Carton
5/16	PP-209	11200	50/Carton
3/8	PP-210	15400	50/Carton
7/16	PP-211	20800	30/Carton
1/2	PP-212	26900	25/Carton

Guy Marker

Full round design permits complete coverage and maximum visibility. Marker made of high impact polyethylene UV resistant.



Catalog Number	Description 25/Carton	Attachment	Weight
*P1493Y	Stainless V-Groove	8 ft. yellow Clamp & Stainless Steel Rivet	132 lbs./100

*REA accepted

Guy Attachments

Material Ductile iron, hot dipped galvanized.

PPGA-54

PPG-56X2



Catalog Number	Bolt Hole Diameter (inches)	Maximum Strand Diameter (inches)	Pkg.	Approx. Ship Wt. (lbs./100)
PPG-56 X 2	3/4	9/16	50	115
*PPGA-54	11/16	7/16	50	115

*REA accepted

Electrical Construction Supplies

Guy And Messenger Strand

High Strength 7 Wire Galvanized Steel Strand

Other packages and types are available F.O.B. factory. Please inquire for details.

Strand Size (inches)	Catalog Number	Rated Strength (lbs.)	Package
Class "A"			
1/4	8720-HS-A-C	4750	250' Coil
5/16	8721-HS-A-C	8000	250' Coil
3/8	8722-HS-A-C	10800	250' Coil
7/16	8723-HS-A-C	14500	250' Coil
1/2	8724-HS-A-C	18800	250' Coil

Note 1: 7-wire galvanized steel strand Class B and C coatings quoted on request.

Zinc coated guy or messenger strand is produced to comply with applicable ASTM Specifications A-475 and A-363 in Class A and Class B coating weight.

Nominal Diameters and Minimum Weights of Coating for Zinc-Coated Steel Wires

Nominal Diameter of Coated Wire in the Strand, in (mm)	Minimum Weight of Coating			
	oz per ft ² (g/m ²) of Uncoated Wire Surface			
	Type 1b	Class A ^c	Class B ^d	Class C ^e
0.041 (1.04)	0.15 (46)	0.40 (122)	0.80 (244)	1.20 (366)
0.052 (1.32)	0.15 (46)	0.40 (122)	0.80 (244)	1.20 (366)
0.062 (1.57)	0.15 (46)	0.50 (153)	1.00 (305)	1.50 (458)
0.065 (1.65)	0.15 (46)	0.50 (153)	1.00 (305)	1.50 (458)
0.072 (1.83)	0.15 (46)	0.50 (153)	1.00 (305)	1.50 (458)
0.080 (2.03)	0.30 (92)	0.60 (183)	1.20 (366)	1.80 (549)
0.093 (2.36)	0.30 (92)	0.70 (214)	1.40 (427)	2.10 (641)
0.100 (2.54)	0.30 (92)	0.70 (214)	1.40 (427)	2.10 (641)
0.104 (2.64)	0.30 (92)	0.80 (244)	1.60 (488)	2.40 (732)
0.109 (2.77)	0.30 (92)	0.80 (244)	1.60 (488)	2.40 (732)
0.113 (2.87)	0.30 (92)	0.80 (244)	1.60 (488)	2.40 (732)
0.120 (3.05)	0.30 (92)	0.85 (259)	1.70 (519)	2.55 (778)
0.125 (3.18)	0.30 (92)	0.85 (259)	1.70 (519)	2.55 (778)
0.130 (3.30)	0.40 (122)	0.85 (259)	1.70 (519)	2.55 (778)
0.143 (3.63)	0.40 (122)	0.90 (275)	1.80 (549)	2.70 (824)
0.145 (3.68)	0.40 (122)	0.90 (275)	1.80 (549)	2.70 (824)
0.150 (3.81)	0.40 (122)	0.90 (275)	1.80 (549)	2.70 (824)
0.161 (4.09)	0.40 (122)	0.90 (275)	1.80 (549)	2.70 (824)
0.165 (4.19)	0.40 (122)	0.90 (275)	1.80 (549)	2.70 (824)
0.177 (4.50)	0.40 (122)	0.90 (275)	1.80 (549)	2.70 (824)
0.179 (4.55)	0.40 (122)	0.90 (275)	1.80 (549)	2.70 (824)
0.188 (4.78)	0.40 (122)	1.00 (305)	2.00 (610)	3.00 (915)
0.200 (5.08)	0.40 (122)	1.00 (305)	2.00 (610)	3.00 (915)
0.207 (5.26)	0.40 (122)	1.00 (305)	2.00 (610)	3.00 (915)

^a For intermediate sizes of wire in the strand, the weight designations are the same as for the next liner size shown in this table.

^b Type 1 (formerly "Galvanized") coating applies to "Common" grade of strand only.

^c Class A, "Extra Galvanized" and "Double Galvanized" are equivalent terms.

^e Class A, Class B, and Class C coatings apply to all grades of strand.

Electrical Construction Supplies

Guy And Messenger Strand

**7-Wire Galvanized Steel
Strand Class A and B Coating**

Strand Size	Wire Size (Decimal inches)	Net Wt (lbs per 1,000 ft.) (inches)	Minimum Strength (lbs.)
Siemens-Martin			
1/4	.080	121	3150
5/16	.104	205	5350
3/8	.120	273	6950
7/16	.145	399	9350
1/2	.165	517	12100
5/8	.207	813	19000
High-Strength			
3/16	.062	72.9	2850
1/4	.080	121	4750
5/16	.104	205	8000
3/8	.120	273	10800
7/16	.145	399	14500
1/2	.165	517	18800
9/16	.188	671	24500
Extra High-Strength			
3/16	.062	72.9	3990
1/4	.080	121	6650
5/16	.104	205	11200
3/8	.120	273	15400
7/16	.145	399	20800
1/2	.165	517	26900
9/16	.188	671	35000
Utilities			
5/16	.109	225	6000
3/8	.120	273	11500
7/16	.145	399	18000
1/2	.165	517	25000

R.E.A. APPROVALS

Florida Wire & Cable strand products are approved and listed in R.E.A Bulletin 43-5, Electrification Borrowers and R.E.A. Specification PE-37, Telecommunications.

Electrical Construction Supplies

Cross Reference Guide

The comparative catalog numbers are intended as a guide only. It is recommended that each item be further identified by referring to that time in this catalog.

All possible care has been exercised in preparing this Cross Reference Guide, however we cannot assume responsibility for discrepancies.

PPC Insulators	Utilities Service	Chance	Hubbard	Joslyn	McGraw Edison	Oliver	Kortick	Knox	Weaver
Standard Wireholders									
1929			1621					411	SW-2
1929-10									
1931			1607					412	SW-4
1933	1925	0618	1618	J1940	DW1L1	2652	K4709	405	SW-1
1933-10									
1939	1929	0623		J1955	DW2L2	2650	K4701		
1940					DW4L1				
1941	1931	0607		J1960	DW3L3	2600	K4710		
1943									
1946				J1963	DW3L6				
1986	1945	3-11-44	45525	J089	DW2R1	2515	J4725	5009	SW-3
1986-10									
1987	1945A	3-11-45	45526	J0893	DW2R4	2517	K4726	5009-3	
1988	1945B	3-11-46		J0894	DW2R5	2518	K4728	5009-4	
1996		3-11-42			DW7R1	2506		5007	
1997		3-11-41							
Pipe Mounting Wireholders									
6316									W31
6416		3-11-66						5010	W32
6516								5081	W33
6912		P1225	67360	J0588	DW2C1	2529	K4563	5090	
6913		P1226			DW3C1	2523			
House Brackets									
2111		0674				2495	K4722		
2113									SM-1
2116		3-11-64	45529		DR6R1	2514	K4780	5022	SM-3
2119		0664	1664	J2499	DW13L1	2490	K4707	1304	SN-2
2200							K4979		BB-1
2221						2497	K4983		
2226	2029							5002	HB-3
2229				J2210		2492	K4976A	1302	HB-5
2231						2498	K4985		
2236	2034							5023	HB-4
2239				J2305		2493	K4979A	1303	HB-6
2300			64396		DR3S2		K4980		BB-2
2331						2499	K4986		
2336	2036							5026	
2339				J2307		2494	K4980A	1306	HB-7
2400									BB-3
2423									HB-8
2500									
2523									HB-1
2533									HB-2

PPC Insulators	Utilities Service	Chance	Hubbard	Joslyn	McGraw Edison	Oliver	Kortick	Knox	Weaver
Spool Insulators									
5101	205	C909-0032	455	J151	WD684	2100	K516	310-W	1200
5113		C909-0831	1663				K508		
5116	864	C909-0035	1613	J0613	WD640	4456	K540	307	
Guy Strains									
500-D									
502		C909-1041		L502	NG2A1	502		502	
504		C909-1042		L504	NG3A1	504		504	
506		C909-1043		L506	NG4A1	506		506	
708		C909-1044		L289	NG10A1	516		708	
Telephone Knobs									
6061		8225	9225	J2586		5090	K9320	6061	
6062		8226		J2587		5091	K9321	6062	
6064						5092		7138-S	
6066								7137-C	



Electrical Construction Supplies

Cross Reference Guide

PPC Insulators	Utilities Service	Chance	Hubbard	Joslyn	McGraw Edison	Oliver	Kortick	Knox	Weaver
Galvanized Ground Rods									
7325	5302	8565	9565	J5315	DN2S5	9215	K4612		
7326	5303	8566	9566	J5316	DN2S6	9216	K4613		
7328	6308	8568		J5318		9218	K4615		
7336	5306	8576		J5326	DN3S6	9316	K4656		
7338	5307	8578	9578	J5328	DN5S8	9318	K4658		
7340	6320	8580		J5330		9320	K4660		
7348	6338	8618	9618	J5338	DN6S8	9328	K4678		
7350	6340	8620	9620	J5340		9330	K4680		
Copper Ground Rods									
8425	85005	8425	9425	J8325	WDN2C5	79425		5005	W-125
8426	85006	8426	9426	J8326	WDN2C6	79426	K5412	5006	W-126
8428	85008	8428	9428	J8328	WDN2C8	79428	K5414	5008	W-128
8430	85010	8430	9430	J8330	WDN2C10	79430	K5416	5010	W-1210
8436	86256	8436	9436	J8336	WDN3C6	79436	K5426	6256	W-586
8438	86258	8438	9438	J8338	WDN3C8	79438	K5428	6258	W-588
8440	86260	8440	9440	J8340	WDN3C10	79440	K5430	6260	W-5810
8448	87508	8448	9448	J8348	WDN4C8	79448	K5448	7508	W-348
8450	87510	8450	9450	J8350	WDN4C10	79450	K5450	7510	W-3410
8470	81010	8470	9470	J8370	WDN5C10	79470	K5470	1010	W-110
Copper Sectional Ground Rods									
18438	856258	18438	29438	J9158	WDN7C8	729438	K5441	6258-S	W-558T
18440	856260	18440	29440	J9160	WDN7C10	729440	K5443	6260-S	W-58810-T
18450	897510	18450	29450	J9170	WDN8C10	729450	K5463	7510-S	W3410-T
3755-P									
6775		6775	7775	J7105	WDN9C5		K5385	3756-P	3850-P
6776		6776	7776	J7106	WDN9C6		K5386		3860-P
Couplings and Studs									
8533	850C	8533		J9180	WDN2K1	79533	K5481	60C	112-C
8534	860C	8534	9534	J9182	WDN3K1	79534	K5482	70C	158-C
8535	870C	8535	9535	J9183	WDN4K1	79535	K5483		134-C
8536		8536	9536	J9184		79536		5006	110-C
19533	8500S	19533		J9185	WDN1M1	729533	K5491	600S	312-D
19534	8600S	19534	29534	J9186	WDN2M1	729534	K5492	700S	358-D
19535	8700S	19535	29535	J9187	WDN3M1	729535	K5493		334-D
19536		19536	29536	J9188		729536			310-D
Ground Rod Clamps									
8038		8403-H	6538	J8490AB		9971			
8012	USWB1/2H	8404-H	6539	J8491AB	WDN13G3	9972		J-AB1/2H	WB1/2H
8058	USWB5/8H	8405-H	6540	J8492AB	WDN13G5	9973		J-AB5/8H	WB5/8H
8034	USWB3/4H	8406-H	6541	J8493AB	WDN13G7	9974		J-AB3/4H	WB3/4H
8010	USWB1H	8407-H	6542	J8495AB		9975			

PPC Insulators	Blackburn	Weaver	Sherman
Pipe Ground Clamps			
8080			GZ10-2
8100	BJ	J	GF13B
8101	BJ2	J2	GF14B
8102	BJ2124	J2124	GF15B
8103	BJ6	J6	
8110	BJA	JA	
8111	BJA2	JA2	
8112	BJA2124	JA2124	
8113	BJPT	JPT	
8120	BJP12	JP12	GF23D
8121	BJP212	JP212	GF24D
8122	BJP34	JP34	GF25D
8123	BJP234	JP234	GF26D
8124	BJP12	JP12	GF27D
8125	BJP212	JP212	GF28D
8126	BJP212412	JP212412	GF29D
8128	BJP21241	JP21241	GF31D
8000	BCH12	CH12	
8001	BCH34	CH34	
8002	BCH1	CH1	



Electrical Construction Supplies

Cross Reference Guide

Line Supplies

PPC Insulators	Utilities Service	Chance	Hubbard	Joslyn	McGraw Edison	Oliver	Kortick
Expanding Anchors							
7676	C6870	6870		J0870			
7678	C-88135	88135		J8135	DA1E4		
Anchor Rods							
7656	5024	5316	8416	J7416	DA2S6	86806	K3316
7668	5029	5328	8428	J7428	DA3S8	8708	K3328
Anchor Bolts							
5172	2052						
5176	2053						
Double Arming Bolts							
6236	5078	8866	9866	J8866	DF2D16	6436	K1366
6238	5079	8868	9868	J8868	DF2D18	6438	K1368
6240	5080	8870	9870	J8870	DF2D20	6440	K1370
6242	5081	8872	9872	J8872	DF2D22	6442	K1372
6268	25117	19788	29788	J9618	DF4E18	7918	K2604
Lag Screws							
5602	5354	8722GP	9722	J8722	DF1L2	5502	K1166
5603	5355A	8723GP	9723	J8723		5503	K1168
5623	5262	8743GP	9743	J8773	DF3L3	5603	K1033
5634	5370	508500	9754	J8754TD	DF12L4	5764	
Standard Eye Bolts							
6370	5128	5510	9060	J8051	DG1F10	6750	K3216
6372	5129	5512	9062	J8052	DG1F12	6752	K3217
6380	5141	5010	9151	J8151	DG4F10	7651	K3256
6382	5142	5012	9152	J8152	DG4F12	7652	K3257
Ovaleye Bolts							
6278	25099	29958	39958	J9408	DF2E8	9608	K2680
6280	25100	29960	39960	J9410	DF2E10	9610	K2681
6282	25101	29962	39962	J9412	DF2E12	9612	K2682
Machine Bolts							
6108	5181	8808	9808	J8808	DF3B8	6108	K1208
6110	5182	8810	9810	J8810	DF3B10	6110	K1210
6112	5183	8812	9812	J8812	DF3B12	6112	K1212
6114	5184	8814	9814	J8814	DF3B14	6114	K1214
6116	5185	8816	9816	J8816	DF3B16	6116	K1216
6118	5186	8818	9818	J8818	DF3B18	6118	K1218
Crossarm Brace							
5928	5236	7028	8028	J7028	DB1F3	5128	K1728
Brackets							
8610	598A						
Guy Clamps							
8640	5271	6448	7448	J1030	DG2C1	9000	K4122
8650	5273	6450	7450	J930	DG3C2	9002	K4124
Hooks							
1020	846	500316	1316	J3316P	DC10A1	9046	K6076
1030	2395						
Nuts							
1070	499	6517	7517	J1126	DG6E1	9471	K4413
1075	450	6502	7502	J1092	DG2E3	9460	K4212
1082	85327	55084	29356		DF1N4	6922	K1055
Forged Steel Pins							
1320	558	881	981	J203	DP2S1	3506	K7104
1325	580	887	987	J222	DP2S3B	3558	K7123
1330	583	873	973	J230	DP1L1	3570	K7131
Pole Top Pins							
1335	36751F	2162	3162	J715	DP2P2	3762	K8078
1338	36754F	2170	3170	J1368	DP2P5	3752	K8079
1350	36652	2195	3195	J720	DP3P1	3771	K8086
Pole Steps							
6070	5387	506125	7125	J1118	DG2S3	7982	K4252
Washers							
6330	5480	6813	7813	J1075	DF2W4	6941	K1570

Electrical Construction Supplies

Cross Reference Guide

PPC Insulators	Penn Union	Blackburn	IlSCO	Kearney	Sherman	Joslyn	Weaver	Reliable	Burndy
Connectors									
10-C	S-10-S	9H	IL-10	118100	TL-10	J3657	9W	9F	KS90
8-C	S-8-S	8H	IL-8	118101	TL-8	J3608	8W	8F	KS15
6-C	S-6-S	6H	IL-6	118102	TS-6	J3606	6W	6F	K217
6-C3	SEL-6-S	6H-3		118103	TSS-6	J3606	6W3	6F	
4-C	S-4-S	4H	IL-4	118104	TS-4	J3604	4W	4F	KS20
4-C3	SEL-4-S	4H-3		118105	TSS-4	J3604	4W3	4F	
2-C	S-3-S	2H	IL-3	118106	TS-3	J3602	2W	2F	KS22
1-C	S-2-S	1H	IL-2	118108	TS-2	J3622	1W	1F	KS23
0-C	S-1/0-S	10H	IL-1/0	118109	TS-1/0	J3610	10W	1/0F	KS25
2/0-C	S-2/0-S	20H	IL-2/0	118110	TL-2/0	J3620	20W	2/0F	KS26
3/0-C	S-3/0-S		IL-3/0		TL-3/0			4/0F	
4/0-C	S-4/0-S	40H	IL-250	118111	TL-4/0	J3640		528	KS28
350-C	S-350-S	350M	IL-350	118112	TL-350	J3635	350W	679	KS31
500-C	S-500-S	500M	IL-500	118113	TL-500	J3650	500W	813	KS34
750-C	S-750-S	750M	IL-750	118114	TL-750	J3675	750W	996	KS39
1000-C	S-1000-S	1000M	IL-1000	118115	TL-1000	J3679	1000W	1152	KS44
6-PW	SW-3	6HPS	SW-3	118102-02	TSP-6	J3606FGP	6WGP	6FGP	KSU-17
4-PW	SW-4	4HPS	SW-4	118104-02	TSP-4	J3604FGP	4WGP	4FGP	KSU-20
2-PW	SW-5	2HPS	SW-5	118106-02	TSP-2	J3602FGP	2WGP	2FGP	KSU-22
1-PW	SW-6	1HPS	SW-6	118108-02	TSP-1	J3622FGP	1WGP	1FGP	KSU-23
0-PW	SW-7	10HPS	SW-7	118109-02	TSP-1/0	J3610FGP	10WGP	1/0FGP	KSU-25
2/0-PW	SW-8	20HPS	SW-8	118110-02	TSP-2/0	J3620FGP	40WGP	2/0FGP	KSU-26
3/0-PW	SW-9A		SW-9						
4/0-PW	SW10	40HPS	SW10	118111-02	TSP-4/0	J3640FGP		4/0FGP	KSU-28
350-PW	SW11	350HPS	SW11	118112-02	TSP-350				
500-PW	SW-12	500HPS	SW-12	118113-02	TSP-500				
750-PW	SW-13	750HPS	SW-13	118114-02	TSP-750				
1000-PW	SW-14	1000HPS	SW-14	118115-02	TSP-1000				

Mast Kits

PPC Insulators	Weaver	M & W	Blackhawk
2075	WK-214	6000	
2076	WK-2141	6010	
2078	WK-2143	6030	
2085	WK-224	SM-200BF	62-MK
2086	WK-2241	SM200BF-1	64-MK
2088	WK-2243	SM-200BG-1	
2175	WK-212	8000	
2176	WK-2121	8010	
2178	WK-2123	8030	
2185	WK-222	SM-250BF	72-MK
2186	WK-2221	SM-250BF1-1	74-MK
2188	WK-2223	SM-250BF1	

Terms and Conditions

Title Transfer (F.O.B):	Point of Shipment
Freight Allowance:	Net invoice value of \$1200 or more, shipped from one originating point to one destination; freight prepaid and allowed. Freight allowed via least expensive way. Net invoice value less than \$1200; freight prepaid and added to invoice or freight collect. Special routing or carrier; additional cost shall be paid by purchaser.
Minimum Billing:	\$150.00 per order
Terms of Payment:	Net 30 days from date of invoice
Standard Package:	Orders will be shipped in standard pack quantities. Broken packages are subject to a \$35.00 service charge.
Special Pallet Requirements:	\$25 per pallet
Special Marking Requirements:	\$15 per pallet
Cancellation Policy:	Order cancellations and/or deferrals will be subject to a minimum 25% charge. Tiffin Insulators Co. must approve all cancellations with a cancellation authorization number in advance.
Return Policy:	Returned goods shall be accepted for credit, only if in saleable condition and with Tiffin Insulators Co. prior approval. Request for return of material must be made within 3 months of original shipping date. Tiffin Insulators Co. will deduct a minimum 25% restocking/repair/repacking charge. Delivery costs to and from the purchaser's location, that were paid by Tiffin Insulators Co. will also be deducted. Special items other than normal or standard design cannot be returned.

