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Looking for something not listed? Give us a call!

Aluminum Conductor

A11



11 strands of 14 gauge (1.63mm) secondary bonding aluminum cable.
45 pounds per thousand feet (67 grams/meter).
45,107 circular mils (23mm²) of conductivity.

A24



24 strands of 14 gauge (1.63mm) basket weave aluminum cable.
102 pounds per thousand feet (152 grams/meter).
98,640 circular mils (50mm²) of conductivity.
Exceeds Class I requirements.

A28



28 strands of 14 gauge (1.63mm) basket weave aluminum cable.
115 pounds per thousand feet (172 grams/meter).
115,047 circular mils (58mm²) of conductivity.
Exceeds Class I requirements.

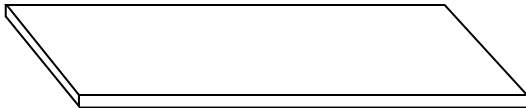
A37



37 strands of 12-1/2 gauge (1.92mm) concentric wind aluminum cable.
200 pounds per thousand feet (298 grams/meter).
211,475 circular mils (107mm²) of conductivity.
Exceeds Class II requirements (4/0).

Aluminum Strip

A5/8



Aluminum Strip for secondary bonding.
5/8" x .064 (15.9mm x 1.63mm).

A1



Aluminum Strip for primary bonding.
1" x .064 (25.4mm x 1.63mm).



**BURCHELL
LIGHTNING PROTECTION LIMITED**

R.R. #7, BOX 214
PERTH, ONTARIO
K7H 3E4

TEL 613-264-0456

FAX 613-264-0551

tysick@burchelllightning.com

Bare, Tinned and Leaded Copper Conductor

C14



14 strands of 17 gauge (1.15mm) secondary bonding copper cable.
92 pounds per thousand feet (137 grams/meter).
28,729 circular mils (14.5mm²) of conductivity.

C14T

As above with tinned copper strands.

C29



29 strands of 17 gauge (1.15mm) basket weave copper cable.
192 pounds per thousand feet (286 grams/meter).
59,450 circular mils (30mm²) of conductivity.
Exceeds Class I requirements.

C29L

As above with leaded copper strands.

C29T

As above with tinned copper strands.

C32



32 strands of 17 (1.15mm) gauge basket weave copper cable.
217 pounds per thousand feet (323 grams/meter).
65,667 circular mils (33mm²) of conductivity.
Exceeds Class I requirements.

C32L

As above with leaded copper strands.

C32T

As above with tinned copper strands.

C36



36 strands of 17 gauge (1.15mm) basket weave copper cable.
240 pounds per thousand feet (358 grams/meter).
73,800 circular mils (37mm²) of conductivity.
Exceeds Class I requirements.

C230



28 strands of 16 gauge (1.29mm) rope lay copper cable.
230 pounds per thousand feet (343 grams/meter).
72,258 circular mils (36.5mm²) of conductivity.
Exceeds Class I requirements.

C320



24 strands of 14 gauge (1.63mm) basket weave copper cable.
320 pounds per thousand feet (476 grams/meter).
98,304 circular mils (50mm²) of conductivity.
Exceeds Class I requirements. (1/0)



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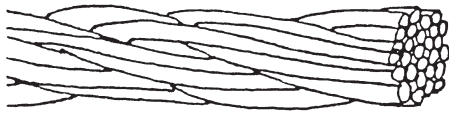
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PERTH, ONTARIO
K7H 3E4**

**TEL 613-264-0456
FAX 613-264-0551**

tysick@burchelllightning.com

Copper and Tinned Conductor

C385



28 strands of .066 gauge (1.68mm) rope lay copper cable.
385 pounds per thousand feet (573 gram/meter).
121,968 circular mils (61.5mm²) of conductivity.
Exceeds Class II requirements.

C385T

As above with tinned copper strands.

C420



28 strands of .069 gauge (1.75mm) rope lay copper cable.
420 pounds per thousand feet (625 grams/meter).
133,308 circular mils (67mm²) of conductivity.
Exceeds Class II requirements.

C420T

As above with tinned copper strands.

C2/0-19



19 strands of .0837 gauge (2.13mm) concentric lay copper cable.
411 pounds per thousand feet (612 grams/meter).
133,108 circular mils (67mm²) of conductivity.
Exceeds Class II requirements.

C4/0-19



19 strands of .1055 gauge (2.68mm) concentric lay copper cable.
653 pounds per thousand feet (972 grams/meter).
211,475 circular mils (107mm²) of conductivity.
Exceeds Class II requirements.

Copper Strip

C5/8

Copper Strip for secondary bonding.
5/8" x .0508 (15.9mm x 1.29mm).

C1



Copper Strip for primary bonding.
1" x .0508 (25.4mm x 1.29mm).

C1T

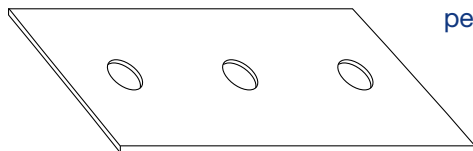
Tinned Copper Strip for primary bonding.
1" x .0508 (25.4mm x 1.29mm).

T2



Tinned Copper Strip for primary bonding.
2" x .064 (50.8mm x 1.63mm).

T2 Perforated



Same as T2 punched with 3/8" (9.5mm) diameter round perforations at 1-1/2" (38.1mm) intervals.



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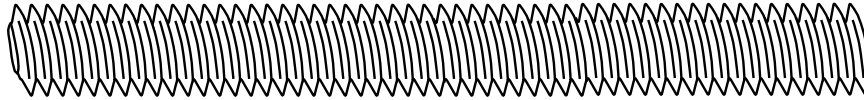
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PERTH, ONTARIO
K7H 3E4

TEL 613-264-0456

FAX 613-264-0551

tysick@burchelllightning.com

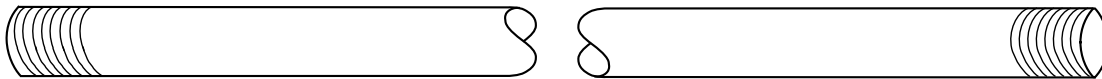
Threaded Rod - TR



| | | | |
|-------------|---------------------|----------------|----------|
| TR1B | 3/8 Brass | 3/8" - 16 x 6' | (183 cm) |
| TR2B | 1/2 Brass | 1/2" - 13 x 6' | (183 cm) |
| TR2A | 1/2 Aluminum | 1/2" - 13 x 6' | (183 cm) |
| TR2S | 1/2 Stainless steel | 1/2" - 13 x 6' | (183 cm) |
| TR3A | 5/8 Aluminum | 5/8" - 11 x 6' | (183 cm) |

Threaded rod is available cut to any length that you require.

Solid Rod Sections



Solid rod sections are available in any length up to 12 feet. Threaded at both ends, these rods can be used to extend air terminals or as main conductor in situations where a rigid conductor is desirable.

COPPER

| | |
|--------------|------------------------|
| CR3/8 | 3/8" (9.5mm) diameter |
| CR1/2 | 1/2" (12.7mm) diameter |
| CR5/8 | 5/8" (15.9mm) diameter |

ALUMINUM

| | |
|--------------|------------------------|
| AR1/2 | 1/2" (12.7mm) diameter |
| AR5/8 | 5/8" (15.9mm) diameter |

Specify desired length.

Solid rod is also available with just one end threaded.

Custom Threaded Rods - CTR



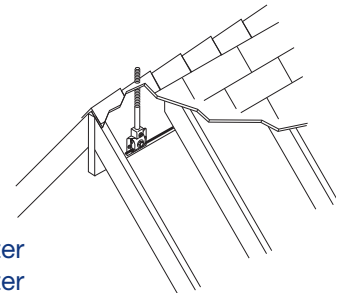
Solid rod sections with standard threads on one end and up to 8 inches of threads on the other. For use in a variety of thru-roof applications. Maximum rod length 48".

COPPER

| | |
|----------------|------------------------|
| CTRC3/8 | 3/8" (9.5mm) diameter |
| CTRC1/2 | 1/2" (12.7mm) diameter |

ALUMINUM

| | |
|----------------|------------------------|
| CTRA1/2 | 1/2" (12.7mm) diameter |
| CTRA5/8 | 5/8" (15.9mm) diameter |



Specify desired overall length of rod and inches of thread (in 1/2" increments) required when ordering.



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PERTH, ONTARIO
K7H 3E4**

**TEL 613-264-0456
FAX 613-264-0551**

tysick@burchelllightning.com

Tapered Air Terminals – AT

Class I – 1/2" (12.7mm) diameter, 3-1/2" (88.9mm) taper, threaded base, UL listed.

| | | | |
|-----------------|--------------|------------|-------------------|
| ALUMINUM | AT10A | 1/2" x 10" | (12.7mm x 254mm) |
| | AT12A | 1/2" x 12" | (12.7mm x 305mm) |
| | AT15A | 1/2" x 15" | (12.7mm x 381mm) |
| | AT18A | 1/2" x 18" | (12.7mm x 458mm) |
| | AT24A | 1/2" x 24" | (12.7mm x 610mm) |
| | AT36A | 1/2" x 36" | (12.7mm x 915mm) |
| | AT48A | 1/2" x 48" | (12.7mm x 1220mm) |

Class II – 5/8" (15.9mm) diameter, 3-1/2" (88.9mm) taper, threaded base, UL listed.

| | | | |
|-----------------|---------------|------------|-------------------|
| ALUMINUM | AT110A | 5/8" x 10" | (15.9mm x 254mm) |
| | AT112A | 5/8" x 12" | (15.9mm x 305mm) |
| | AT115A | 5/8" x 15" | (15.9mm x 381mm) |
| | AT118A | 5/8" x 18" | (15.9mm x 458mm) |
| | AT124A | 5/8" x 24" | (15.9mm x 610mm) |
| | AT136A | 5/8" x 36" | (15.9mm x 915mm) |
| | AT148A | 5/8" x 48" | (15.9mm x 1220mm) |

| | | | |
|---------------|---------------|------------|-------------------|
| COPPER | AT210C | 5/8" x 10" | (15.9mm x 254mm) |
| | AT212C | 5/8" x 12" | (15.9mm x 305mm) |
| | AT215C | 5/8" x 15" | (15.9mm x 381mm) |
| | AT218C | 5/8" x 18" | (15.9mm x 458mm) |
| | AT224C | 5/8" x 24" | (15.9mm x 610mm) |
| | AT236C | 5/8" x 36" | (15.9mm x 915mm) |
| | AT248C | 5/8" x 48" | (15.9mm x 1220mm) |

| | | | |
|---------------|---------------|------------|------------------|
| TINNED | AT212T | 5/8" x 12" | (15.9mm x 305mm) |
| | AT215T | 5/8" x 15" | (15.9mm x 381mm) |
| | AT218T | 5/8" x 18" | (15.9mm x 458mm) |
| | AT224T | 5/8" x 24" | (15.9mm x 610mm) |

| | | | |
|---------------|---------------|------------|-------------------|
| LEADED | AT236L | 5/8" x 36" | (15.9mm x 915mm) |
| | AT248L | 5/8" x 48" | (15.9mm x 1220mm) |

| | | | |
|--------------------|---------------|------------|-------------------|
| FULL NICKEL | AT212N | 5/8" x 12" | (15.9mm x 305mm) |
| | AT215N | 5/8" x 15" | (15.9mm x 381mm) |
| | AT218N | 5/8" x 18" | (15.9mm x 458mm) |
| | AT224N | 5/8" x 24" | (15.9mm x 610mm) |
| | AT236N | 5/8" x 36" | (15.9mm x 915mm) |
| | AT248N | 5/8" x 48" | (15.9mm x 1220mm) |

All air terminals are available in any length to twelve feet (365.75cm).



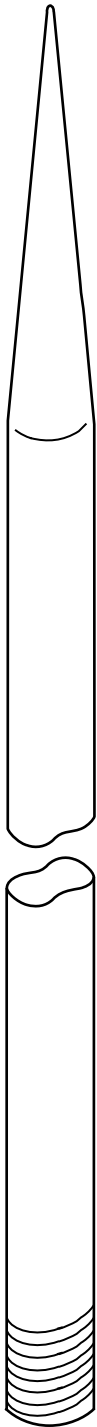
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K7H 3E4**

TEL 613-264-0456

FAX 613-264-0551

tysick@burchelllightning.com



Tapered Air Terminals – AT

Class I – 3/8" (9.5mm) diameter, 2-1/2" (63.5mm) taper, threaded base, UL listed.

| | | | |
|--------------------|--------------|------------|------------------|
| COPPER | AT10C | 3/8" x 10" | (9.5mm x 254mm) |
| | AT12C | 3/8" x 12" | (9.5mm x 305mm) |
| | AT15C | 3/8" x 15" | (9.5mm x 381mm) |
| | AT18C | 3/8" x 18" | (9.5mm x 458mm) |
| | AT24C | 3/8" x 24" | (9.5mm x 610mm) |
| | AT36C | 3/8" x 36" | (9.5mm x 915mm) |
| | AT48C | 3/8" x 48" | (9.5mm x 1220mm) |
| TINNED | AT12T | 3/8" x 12" | (9.5mm x 305mm) |
| | AT15T | 3/8" x 15" | (9.5mm x 381mm) |
| | AT18T | 3/8" x 18" | (9.5mm x 458mm) |
| | AT24T | 3/8" x 24" | (9.5mm x 610mm) |
| LEADED | AT36L | 3/8" x 36" | (9.5mm x 915mm) |
| | AT48L | 3/8" x 48" | (9.5mm x 1220mm) |
| FULL NICKEL | AT12N | 3/8" x 12" | (9.5mm x 305mm) |
| | AT15N | 3/8" x 15" | (9.5mm x 381mm) |
| | AT18N | 3/8" x 18" | (9.5mm x 458mm) |
| | AT24N | 3/8" x 24" | (9.5mm x 610mm) |
| | AT36N | 3/8" x 36" | (9.5mm x 915mm) |
| | AT48N | 3/8" x 48" | (9.5mm x 1220mm) |

Class II – 1/2" (12.7mm) diameter, 3-1/2" (88.9mm) taper, threaded base, UL listed.

| | | | |
|--------------------|---------------|------------|-------------------|
| COPPER | AT110C | 1/2" x 10" | (12.7mm x 254mm) |
| | AT112C | 1/2" x 12" | (12.7mm x 305mm) |
| | AT115C | 1/2" x 15" | (12.7mm x 381mm) |
| | AT118C | 1/2" x 18" | (12.7mm x 458mm) |
| | AT124C | 1/2" x 24" | (12.7mm x 610mm) |
| | AT136C | 1/2" x 36" | (12.7mm x 915mm) |
| | AT148C | 1/2" x 48" | (12.7mm x 1220mm) |
| TINNED | AT112T | 1/2" x 12" | (12.7mm x 305mm) |
| | AT115T | 1/2" x 15" | (12.7mm x 381mm) |
| | AT118T | 1/2" x 18" | (12.7mm x 458mm) |
| | AT124T | 1/2" x 24" | (12.7mm x 610mm) |
| LEADED | AT136L | 1/2" x 36" | (12.7mm x 915mm) |
| | AT148L | 1/2" x 48" | (12.7mm x 1220mm) |
| FULL NICKEL | AT112N | 1/2" x 12" | (12.7mm x 305mm) |
| | AT115N | 1/2" x 15" | (12.7mm x 381mm) |
| | AT118N | 1/2" x 18" | (12.7mm x 458mm) |
| | AT124N | 1/2" x 24" | (12.7mm x 610mm) |
| | AT136N | 1/2" x 36" | (12.7mm x 915mm) |
| | AT148N | 1/2" x 48" | (12.7mm x 1220mm) |

All air terminals are available in any length to twelve feet (365.75cm).



**BURCHELL
LIGHTNING PROTECTION LIMITED**

**R.R. #7, BOX 214
PERTH, ONTARIO
K7H 3E4**

TEL 613-264-0456

FAX 613-264-0551

tysick@burchelllightning.com

Blunt Air Terminals – AT

Class I – 1/2" (12.7mm) diameter, threaded base, UL listed.

| | | | |
|-----------------|---------------|------------|-------------------|
| ALUMINUM | AT10AB | 1/2" x 10" | (12.7mm x 254mm) |
| | AT12AB | 1/2" x 12" | (12.7mm x 305mm) |
| | AT15AB | 1/2" x 15" | (12.7mm x 381mm) |
| | AT18AB | 1/2" x 18" | (12.7mm x 458mm) |
| | AT24AB | 1/2" x 24" | (12.7mm x 610mm) |
| | AT36AB | 1/2" x 36" | (12.7mm x 915mm) |
| | AT48AB | 1/2" x 48" | (12.7mm x 1220mm) |

Class II – 5/8" (15.9mm) diameter, threaded base, UL listed.

| | | | |
|-----------------|----------------|------------|-------------------|
| ALUMINUM | AT110AB | 5/8" x 10" | (15.9mm x 254mm) |
| | AT112AB | 5/8" x 12" | (15.9mm x 305mm) |
| | AT115AB | 5/8" x 15" | (15.9mm x 381mm) |
| | AT118AB | 5/8" x 18" | (15.9mm x 458mm) |
| | AT124AB | 5/8" x 24" | (15.9mm x 610mm) |
| | AT136AB | 5/8" x 36" | (15.9mm x 915mm) |
| | AT148AB | 5/8" x 48" | (15.9mm x 1220mm) |

Class I – 3/8" (9.5mm) diameter, threaded base, UL listed.

| | | | |
|---------------|---------------|------------|------------------|
| COPPER | AT10CB | 3/8" x 10" | (9.5mm x 254mm) |
| | AT12CB | 3/8" x 12" | (9.5mm x 305mm) |
| | AT15CB | 3/8" x 15" | (9.5mm x 381mm) |
| | AT18CB | 3/8" x 18" | (9.5mm x 458mm) |
| | AT24CB | 3/8" x 24" | (9.5mm x 610mm) |
| | AT36CB | 3/8" x 36" | (9.5mm x 915mm) |
| | AT48CB | 3/8" x 48" | (9.5mm x 1220mm) |

Class II – 1/2" (12.7mm) diameter, threaded base, UL listed.

| | | | |
|---------------|----------------|------------|-------------------|
| COPPER | AT110CB | 1/2" x 10" | (12.7mm x 254mm) |
| | AT112CB | 1/2" x 12" | (12.7mm x 305mm) |
| | AT115CB | 1/2" x 15" | (12.7mm x 381mm) |
| | AT118CB | 1/2" x 18" | (12.7mm x 458mm) |
| | AT124CB | 1/2" x 24" | (12.7mm x 610mm) |
| | AT136CB | 1/2" x 36" | (12.7mm x 915mm) |
| | AT148CB | 1/2" x 48" | (12.7mm x 1220mm) |

Class II – 5/8" (15.9mm) diameter, threaded base, UL listed.

| | | | |
|---------------|----------------|------------|-------------------|
| COPPER | AT210CB | 5/8" x 10" | (15.9mm x 254mm) |
| | AT212CB | 5/8" x 12" | (15.9mm x 305mm) |
| | AT215CB | 5/8" x 15" | (15.9mm x 381mm) |
| | AT218CB | 5/8" x 18" | (15.9mm x 458mm) |
| | AT224CB | 5/8" x 24" | (15.9mm x 610mm) |
| | AT236CB | 5/8" x 36" | (15.9mm x 915mm) |
| | AT248CB | 5/8" x 48" | (15.9mm x 1220mm) |

All air terminals are available in any length to twelve feet (365.75cm).



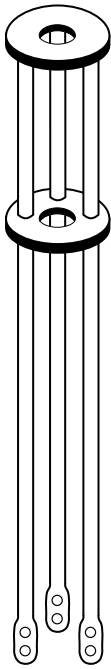
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LIGHTNING PROTECTION LIMITED**

**R.R. #7, BOX 214
PERTH, ONTARIO
K7H 3E4**

TEL 613-264-0456

FAX 613-264-0551

tysick@burchelllightning.com



Terminal Braces

GALVANIZED BRACE

Galvanized steel tripod braces for use with air terminals up to 5/8" (15.9mm) in diameter.

| | | |
|-------------|-----|----------|
| TB18 | 18" | (45.7cm) |
| TB24 | 24" | (61cm) |
| TB36 | 36" | (91.4cm) |
| TB48 | 48" | (122cm) |

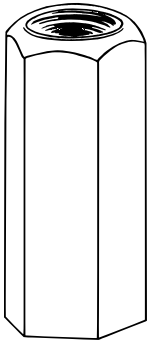
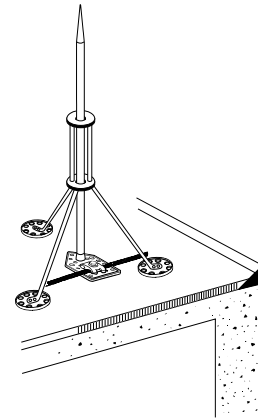
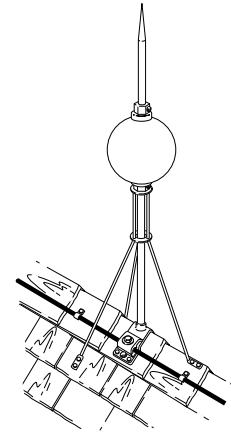
As above with cast aluminum or bronze feet for adhesive applications.

BRACE WITH ALUMINUM FEET

| | | |
|--------------|-----|----------|
| TB18A | 18" | (45.7cm) |
| TB24A | 24" | (61cm) |
| TB36A | 36" | (91.4cm) |
| TB48A | 48" | (122cm) |

BRACE WITH BRONZE FEET

| | | |
|--------------|-----|----------|
| TB18B | 18" | (45.7cm) |
| TB24B | 24" | (61cm) |
| TB36B | 36" | (91.4cm) |
| TB48B | 48" | (122cm) |



Rod Coupling - RC

For threaded rod to threaded rod or air terminal connection. Fabricated from 3/4" (19mm) aluminum or brass hex stock. Available with 3/8" (9.5mm), 1/2" (12.7mm) or 5/8" (15.9mm) internal threads, in combinations to meet your requirements. Approximately 1-1/4" x 3/4" (32mm x 19mm).

| BRASS | ALUMINUM |
|--------------------|--------------------|
| RC3/8B | RC1/2A |
| RC1/2B | RC5/8A |
| RC1/2-3/8B | RC1/2-5/8A |
| RC5/8B | RC5/8G-1/2A |
| RC5/8-1/2B | RC5/8G-5/8A |
| RC5/8G-3/8B | |

Rod Couplings are also available in stainless steel. Call factory with your specific needs.



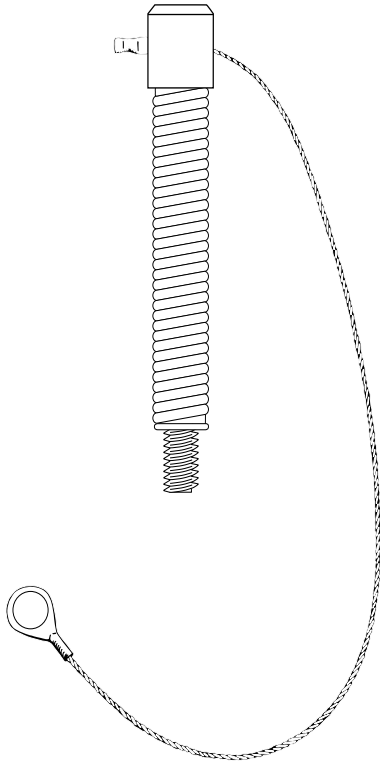
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**R.R. #7, BOX 214
PERTH, ONTARIO
K7H 3E4**

**TEL 613-264-0456
FAX 613-264-0551**

tysick@burchelllightning.com

Spring Adapter - SA



Use Spring Adapters when safety requirements preclude the use of rigid air terminals. Stainless steel spring is 3.5" (89mm) long. Ends are fabricated from 3/4" (19mm) round aluminum or brass rod stock. Top end is threaded female and has a 12" (30.5cm) stainless steel safety cable. Bottom end is threaded male.

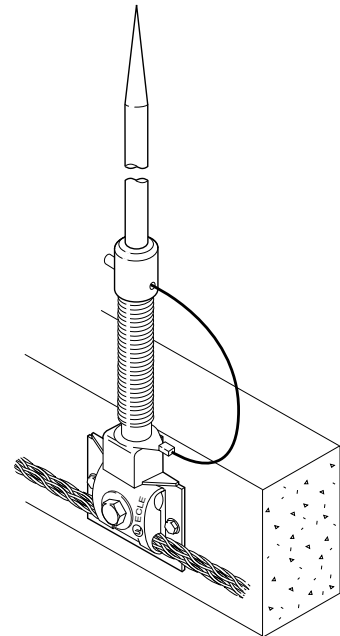
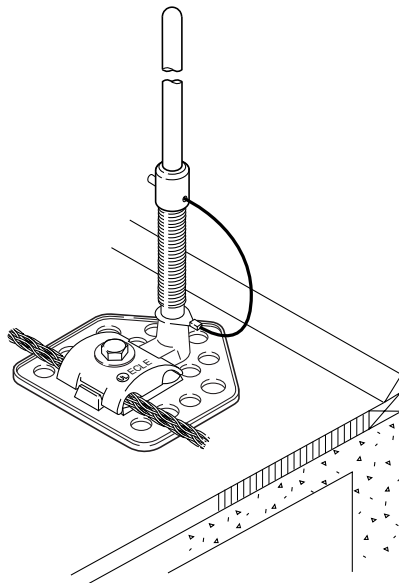
ALUMINUM

| | |
|-------------------|--------------------------|
| SA1/2-1/2A | 1/2" female to 1/2" male |
| SA1/2-5/8A | 1/2" female to 5/8" male |
| SA5/8-1/2A | 5/8" female to 1/2" male |
| SA5/8-5/8A | 5/8" female to 5/8" male |

BRONZE

| | |
|-------------------|--------------------------|
| SA3/8-3/8B | 3/8" female to 3/8" male |
| SA3/8-1/2B | 3/8" female to 1/2" male |
| SA1/2-3/8B | 1/2" female to 3/8" male |
| SA1/2-1/2B | 1/2" female to 1/2" male |

When ordering air terminals for use with spring adapters, keep in mind that air terminal length should not exceed 18 (45.7cm) inches. Spring adapters are not recommended for use with 5/8" diameter copper air terminals.



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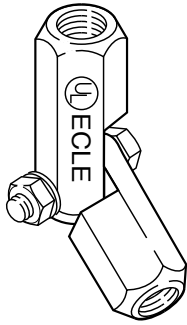
TEL 613-264-0456

FAX 613-264-0551

tysick@burchelllightning.com

Cast Swivel Couplings - SC

For male to female or female to female connections.
 Cast bronze or aluminum with stainless steel fasteners.
 Available with 3/8" (9.5mm), 1/2" (12.7mm) or
 5/8" (15.9mm) threads, in combinations to meet
 your requirements.
 Female to female 3" x 3/4" (76mm x 19mm).
 Female to male 4" x 3/4" (102mm x 19mm).



BRASS

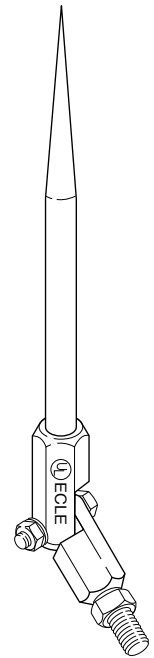
SC3/8F-3/8FB
 SC3/8F-3/8MB
 SC3/8F-1/2FB
 SC3/8F-1/2MB
 SC1/2F-3/8MB
 SC1/2F-1/2FB
 SC1/2F-1/2MB

ALUMINUM

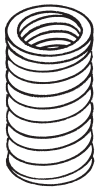
SC1/2F-5/8FB
 SC1/2F-5/8MB
 SC5/8F-1/2MB
 SC5/8F-5/8FB
 SC5/8F-5/8MB

ALUMINUM

SC1/2F-1/2FA
 SC1/2F-1/2MA
 SC1/2F-5/8FA
 SC1/2F-5/8MA
 SC5/8F-1/2MA
 SC5/8F-5/8FA
 SC5/8F-5/8MA

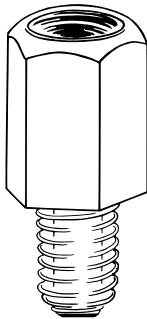


NOTE: Cast Swivel Couplings are also available tinned.



Air Terminal Bushing

AD1B Brass thread size reducer bushing.
 Converts 1/2" to 3/8". Approximately
 1/2" (1.127cm) diameter x 3/4" (1.9cm).
 Approximately .31 oz.



Air Terminal Adapter

AD2A Aluminum 1/2" male to 5/8" female adapter for
 base to air terminal or threaded rod connections.
 1-3/4" x 3/4" (45mm x 19mm).
 Approximately 1.4 oz. (40 grams).

AD2B As above in brass.
 1-3/4" x 3/4" (45mm x 19mm).
 Approximately 4.2 oz. (119 grams).



Air Terminal Coupling

ATC3/8B Slender, cylindrical brass coupling for connecting
 3/8" air terminal to 3/8" threaded rod or solid rod
 section. 1-1/2" x 1/2" (38.1mm x 12.7mm).

ATC1/2B As above for 1/2" air terminal to 1/2" threaded rod.
 1-1/2" x 5/8" (38.1mm x 15.8mm).



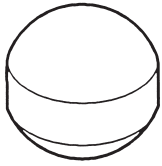
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 K7H 3E4

TEL 613-264-0456
 FAX 613-264-0551

tysick@burchelllightning.com

Air Terminal Safety Tips



Brass Ball

Brass air terminal safety tip. 1 inch (25.4mm) diameter sphere. Internally threaded for attachment to rod extension pieces. Approximately 4 oz. (113 grams). Specify 3/8, 1/2, or 5/8 thread size.

Aluminum Ball

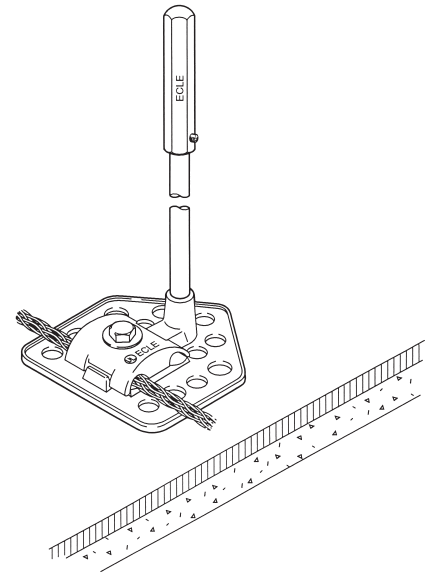
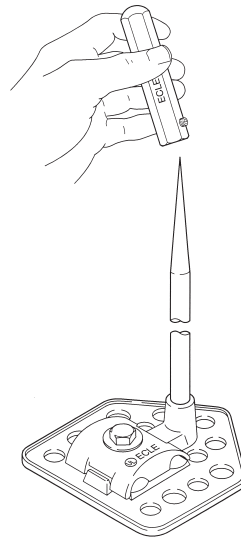
Approximately 1.6 oz. (45 grams). Specify 1/2 or 5/8 thread size.



Brass Bullet

Hex brass air terminal safety tip. Slips over existing air terminal tip and is held in place with a stainless steel set screw 4" x 3/4" (101.6mm x 19.05mm). Approximately 10.7 oz. (303 grams).

Aluminum Bullet Approximately 4.3 oz. (122 grams).



NOTE: Disk type air terminal tops are also available.



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Decorative Finials - DF

DF1B 27" Bronze Decorative Finial

Cast bronze finial with internally threaded base for 1/2" (12.7mm) threaded rod. 27" (68.6cm) tall, largest section 4-1/2" (11.4cm) diameter.

Supplied with 2' (60.9cm) of 1/2" stainless steel threaded rod, 1/2" nut and 1/2" washer.

Approximately 19.77 pounds (8.94kg).

DF1A Aluminum

Approximately 9 pounds (4.1kg).

DF48B 48" Bronze Decorative Finial

Cast bronze finial with 1" (25.4mm) diameter mounting rod. Each finial is individually numbered and recorded as a factory original.

48" (1.22m) tall, 9" (22.9cm) diameter at largest section.

Approximately 55 pounds (24.9kg).

Specify mounting rod length required when ordering.

DF48A Aluminum

Approximately 19 pounds (8.6kg).

DF72B 72" Bronze Decorative Finial

Cast bronze finial with 1" (25.4mm) diameter stainless steel mounting rod. Each finial is individually numbered and recorded as a factory original.

72" (1.8m) tall, 13 1/2" (34.35cm) diameter at largest section.

Approximately 175 pounds (79.5kg).

DF72A Aluminum

Approximately 70 pounds (31.8kg).

DF96B 96" Bronze Decorative Finial

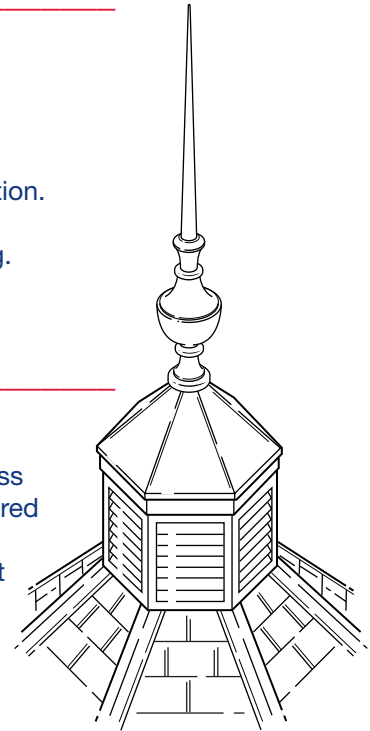
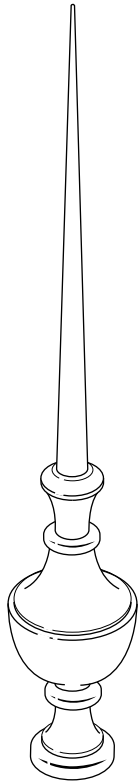
Cast bronze finial with 1" (25.4mm) diameter stainless steel mounting rod. Each finial is individually numbered and recorded as a factory original.

96" (2.44m) tall, 18" (45.8cm) diameter at largest section.

Approximately 275 pounds (125kg).

DF96A Aluminum

Approximately 110 pounds (50kg).



NOTE: Bronze decorative finials and terminals are also available tin plated.



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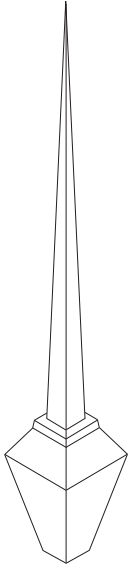
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Decorative Finials - DF



DF2B

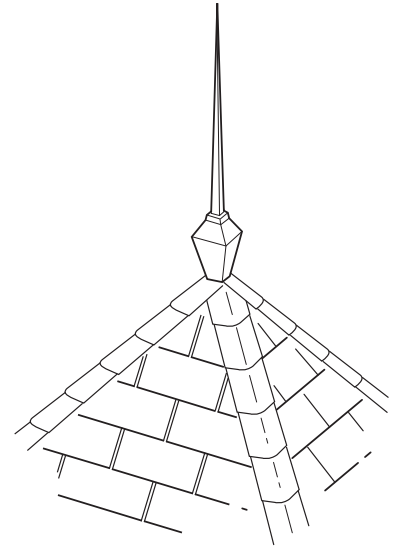
30" Bronze Decorative Finial

Cast bronze decorative finial. Overall height 30 inches (76.2cm) 4-1/2" (11.4cm) at widest section. 1/2" diameter stainless steel threaded mounting rod extends from bottom. Supplied with stainless steel nut and washer. Approximately 12 lbs (5.4kg).

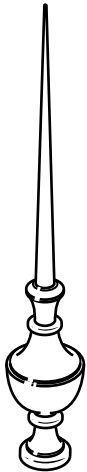
DF2A

Aluminum

Approximately 4 pounds (1.8kg).



Decorative Terminal - DT



DT16B

Cast bronze decorative finial with 3/8" (9.5mm) threaded stub. 16" (40.6cm) tall, largest section diameter 2-1/4" (57.2mm). Approximately 3 pounds (1.36kg).

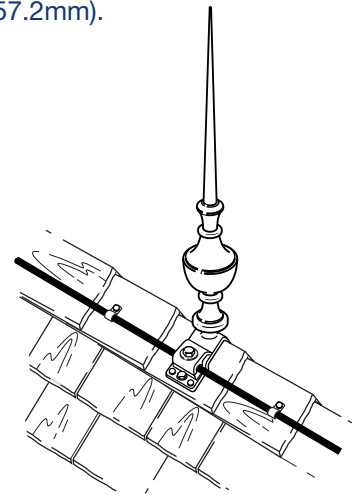
DT116B

Cast bronze decorative finial. Same as DT16B but with 1/2" (12.7mm) threaded stub.

DT16A

Cast Aluminum.
1/2" (12.7mm) threaded stub.
Approximately 1 pound (.45kg).

Bronze also available with 1/2" or 3/8" internal threads.



NOTE: Bronze decorative finials and terminals are also available tin plated.



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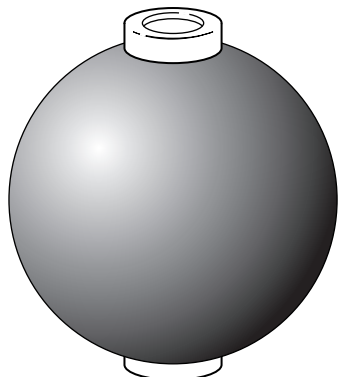
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FAX 613-264-0551

tysick@burchelllightning.com

Decorative Glass Balls

4-1/2 inch diameter decorative glass balls. Glass balls are reproduction antiques made using original molds. Ball surfaces are smooth and are imprinted with the year of manufacture. (No logos or other markings). Balls are fitted with 5/8" diameter copper end caps. Aluminum end caps also available. Mount on rod using ball bushings.

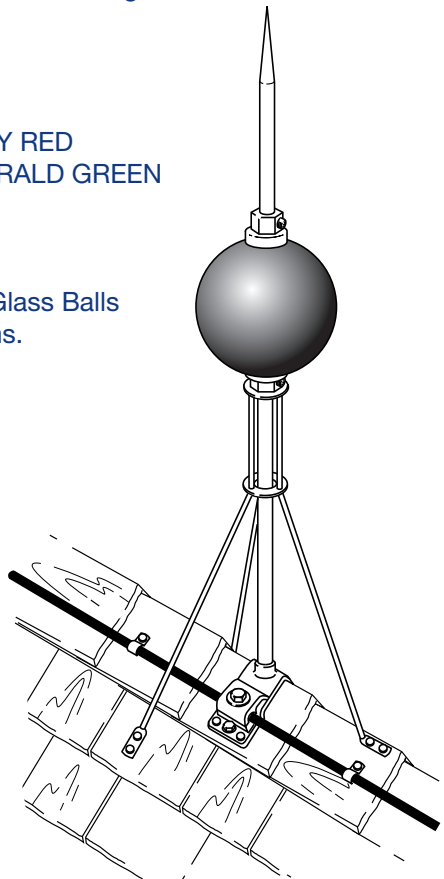
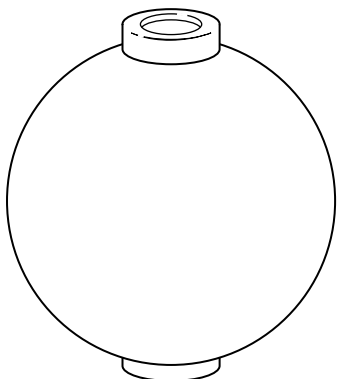


Available colors:

MILK WHITE
COBALT BLUE

RUBY RED
EMERALD GREEN

Other colors and sizes of the Decorative Glass Balls are available as special order items.



Glass Ball Bushings

Brass Bushing

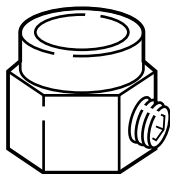
Brass hex shoulder bushing for mounting glass balls.

Stainless steel set screw.

Specify rod diameter when ordering.

3/4" x 3/4" (19.05mm x 19.05mm).

Approximately 1.8 oz (51 grams).



Aluminum Bushing

Approximately .6 oz. (17 grams).



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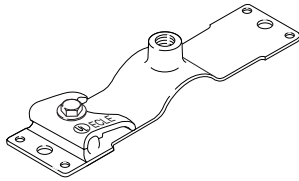
TEL 613-264-0456

FAX 613-264-0551

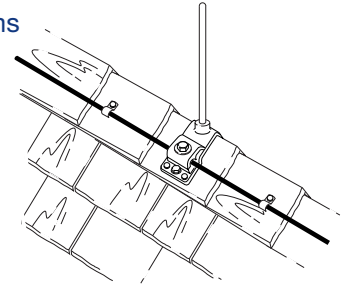
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Bolt Bases - BB

BB1B Ridge Saddle



A cast bronze malleable base which easily forms to ridges and other contoured surfaces. Has a 1-way bolt pressure cable holder. 5/16-18 stainless steel bolt and washer. 8" x 2" (20.3cm x 5.1cm); approximately 12 oz. (340 grams). Use suffix 3/8, 1/2 or 5/8 to denote air thread size.



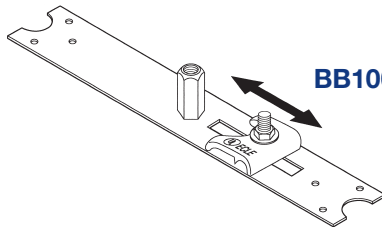
BB1A Aluminum

Approximately 4 oz. (113 grams). Use suffix 1/2 or 5/8 to denote air terminal thread size.



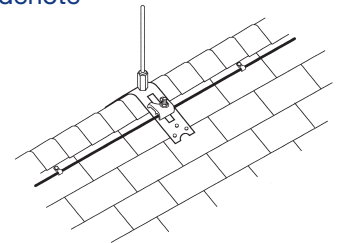
BB100B Strap Type Ridge Saddle

12" copper strap with hex stock boss for air terminal attachment and adjustable one-way cast bronze cable holder. 12" x 2" (30.5cm x 5.1cm); approximately 1 lb. 1 oz. (482 grams). Use suffix 3/8, 1/2 or 5/8 to denote air terminal thread size.



BB100A Aluminum

Approximately 9.3 oz. (264 grams). Use suffix 1/2 or 5/8 to denote air terminal thread size.

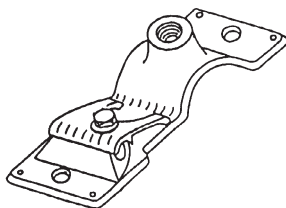


Odd Sized Ridge Cap? No Problem

BB100X Strap type saddle manufactured in the custom length you specify. Call with ridge dimensions for pricing. Also useful for skylights, atriums, under tiles, etc., where a longer strap is desirable.

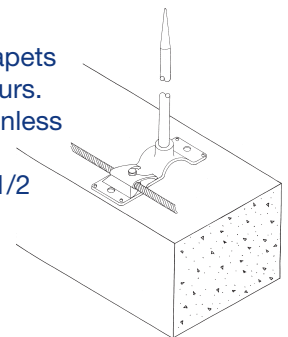
BB2B Malleable Top Mount

A cast bronze malleable base for use on sloped parapets and other pitched surfaces. Can be formed to contours. Has a 1-way bolt pressure cable holder. 5/16-18 stainless steel bolt and washer. 5-1/4" x 2" (13.3cm x 5.1cm); approximately 13 oz. (369 grams). Use suffix 3/8 or 1/2 or 5/8 to denote air terminal thread size.



BB2A Aluminum

Approximately 5 oz. (142 grams). Use suffix 1/2 or 5/8 to denote air terminal thread size.



NOTE: Copper and bronze fittings are also available tinned.



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FAX 613-264-0551

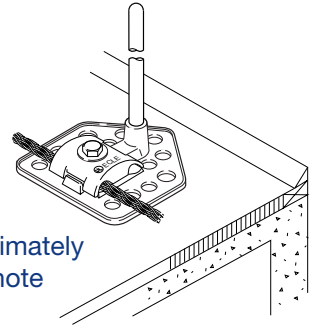
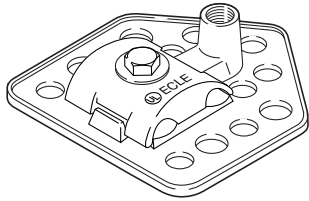
tysick@burchelllightning.com

Bolt Bases - BB

BB3B

Adhesive Base

A cast bronze base with 2-way bolt pressure cable holder. Cap can be rotated 90 degrees. Suitable for use on built-up, single membrane, or other roof surfaces where mechanical penetrations must be avoided. For use with adhesives compatible to roof surface. 5/16-18 stainless steel bolt and washer. 4-1/4" x 4" (10.8cm x 10.2cm); approximately 16 oz. (454 grams). Use suffix 3/8, 1/2 or 5/8 to denote air terminal thread size.



BB3A

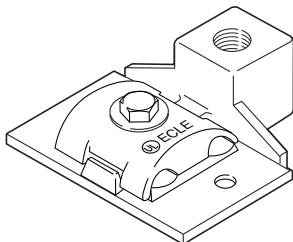
Aluminum

Approximately 6 oz. (170 grams). Use suffix 1/2 or 5/8 to denote air terminal thread size.

BB4B

Top Mount

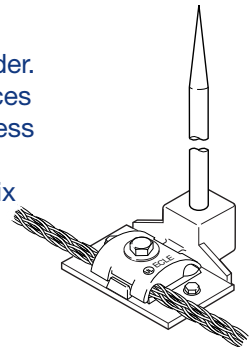
A cast bronze base with 2-way bolt pressure cable holder. Is suitable for parapets, flat machinery and other surfaces where mechanical mounting is possible. 5/16-18 stainless steel bolt and washer. 2-13/16" x 2-15/16" (71.44mm x 74.61mm); approximately 9.3 oz. (263 grams). Use suffix 3/8, 1/2 or 5/8 to denote air terminal thread size.



BB4A

Aluminum

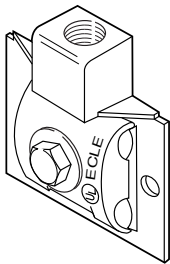
Approximately 4 oz. (113 grams). Use suffix 1/2 or 5/8 to denote air terminal size.



BB6B

Side Mount

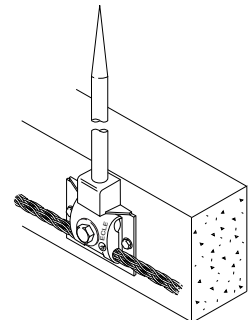
A cast bronze base with a 2-way bolt pressure cable holder. 5/16-18 stainless steel bolt and washer. 2-13/16" x 2-15/16" (71.44mm x 74.61mm). Approximately 9.3 oz. (263 grams). Use suffix 3/8, 1/2 or 5/8 to denote air terminal thread size.



BB6A

Aluminum

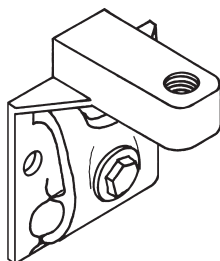
Approximately 4 oz. (133 grams). Use suffix 1/2 or 5/8 to denote air terminal thread size.



BB7B

Off-Set Side Mount

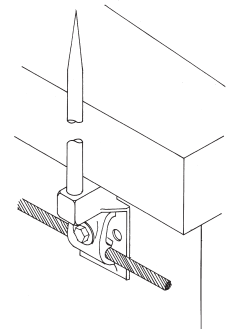
A cast bronze base with a 1-way bolt pressure cable holder. 1-1/2" offset. 5/16-18 stainless steel bolt and washer. 2-3/8" x 2-3/4" x 2" (6cm x 7cm x 5.1cm); approximately 13 oz. (369 grams). Use suffix 3/8, 1/2 or 5/8 to denote air terminal thread size.



BB7A

Aluminum

Approximately 5 oz. (142 grams). Use suffix 1/2 or 5/8 to denote air terminal thread size.



NOTE: Copper & bronze fittings are also available tinned.



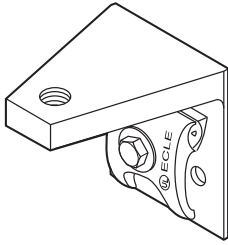
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**R.R. #7, BOX 214
PERTH, ONTARIO
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**TEL 613-264-0456
FAX 613-264-0551**

tysick@burchelllightning.com

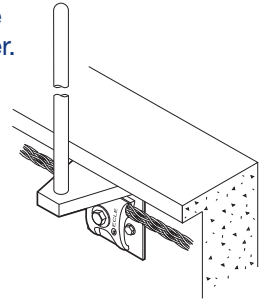
Bolt Bases - BB



BB700B 2-1/2" Off-Set Side Mount

Cast bronze base with a 1-way bolt pressure cable holder. 2-1/2" offset. 5/16-18 stainless steel washer. 2-3/8" x 3" x 3-1/8" (6cm x 7.6cm x 7.9cm). Approximately 1 lb 7.2 oz. (658 grams).

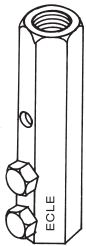
Use suffix 3/8, 1/2 or 5/8 to denote air terminal thread size.



BB700A Aluminum

Approximately 9.22 oz. (233 grams).

Use suffix 1/2 and 5/8 to denote air terminal thread size.

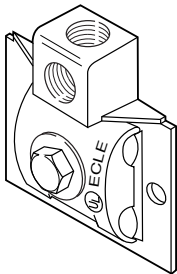


BB8B Cable To Threaded Rod

Hex brass 2-bolt splicer for cable to threaded rod or air terminal. 5/16-18 stainless steel bolt. 2-7/8" x 3/4" hex (7.3cm x 2.15cm); approximately 5 oz. (142 grams). Use suffix 3/8, 1/2 or 5/8 to denote air terminal thread size.

BB8A Aluminum

Approximately 2 oz. (57 grams). 1/2" or 5/8" thread size. Also available with socket head set screws.



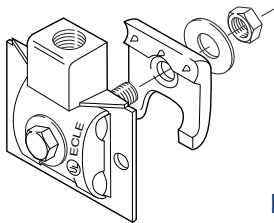
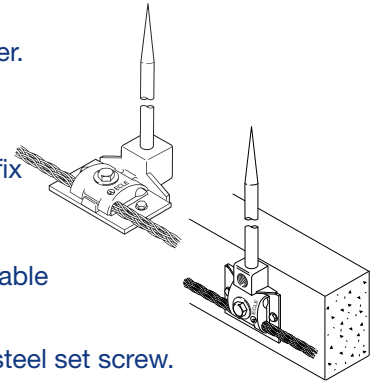
BB9B Dual Thread

A cast bronze base with a 2-way cable holder. Threaded for top or side mounting. 5/16-18 stainless steel bolt and washer. 2-13/16" x 2-15/16" (71.44mm x 74.61mm). Approximately 9.3 oz. (263 grams). Use suffix 3/8 or 1/2 to denote air terminal thread size.

BB9A Aluminum

Approximately 4 oz. (113 grams). Only available with 1/2" thread size.

Use suffix "S" to request optional stainless steel set screw.

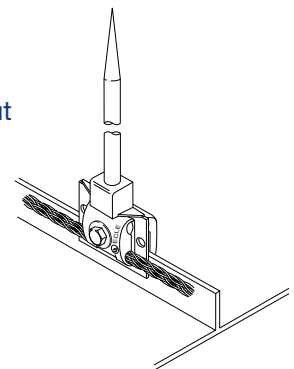


BB10B Standing Seam Base

A cast bronze base with two way bolt pressure cable connector. One-way bolt pressure clamp on backside joins the unit to a standing seam without penetration. Creates a strong and rigid base for parallel runs of cable. Stainless steel bolt, nut and washer. 2-13/16" x 2-15/16" (71.44mm x 76.61mm); approximately 9.3 oz. (263 grams). Use suffix 3/8, 1/2 or 5/8 to denote air terminal thread size.

BB10A Aluminum

Approximately 5 oz. (142 grams). Use suffix 1/2 or 5/8 to denote air terminal thread size.



NOTE: Copper & bronze fittings are also available tinned.



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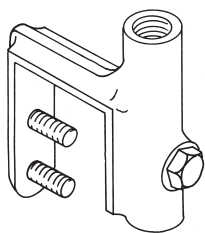
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FAX 613-264-0551

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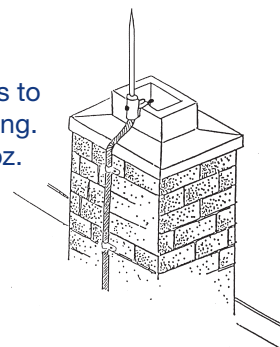
Bolt Bases - BB



BB11T

Flue Tile

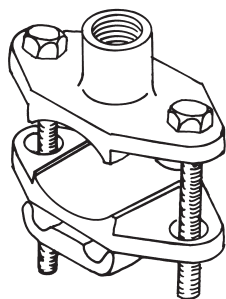
Tinned cast bronze base for mounting air terminals to flue tiles. Has two stainless steel bolts for anchoring. 2-1/2" x 2-3/4" (6.4cm x 7cm); approximately 11 oz. (312 grams). Use suffix 3/8 or 1/2 to denote air terminal thread size.



BB11A

Aluminum

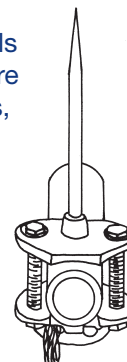
Approximately 4 oz. (113 grams).
Use with 1/2" diameter air terminal.



BB12B

Horizontal Pipe Mount

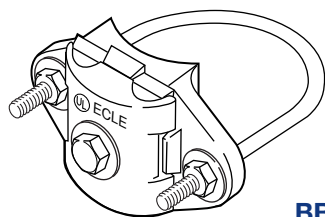
A cast bronze base for horizontal mounting of air terminals on pipes up to 2" (5.1cm) in diameter. 2-way bolt pressure cable holder fits cables through 4/0. Stainless steel bolts, nuts and washers. 3-1/2" x 2" (8.9cm x 5.1cm); approximately 12 oz. (340 grams). Use suffix 3/8, 1/2 or 5/8 to denote air terminal thread size.



BB12A

Aluminum

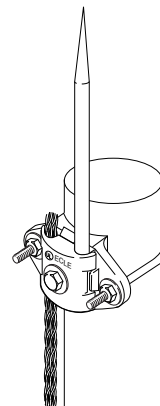
Approximately 4 oz. (113 grams). Use suffix 1/2 or 5/8 to denote air terminal thread size.



BB13B

Vertical Pipe Mount

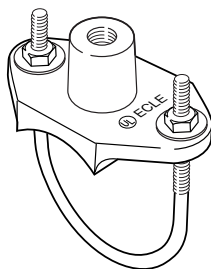
A cast bronze base for vertical mounting of air terminals on pipes up to 2" (5.1cm) in diameter. 2-way bolt pressure cable holder fits cables through 4/0. Can be used with or without cable. Stainless steel U-bolt, nuts and washers. 3-1/2" x 2" (8.9cm x 5.1cm); approximately 12 oz. (340 grams).



BB13A

Aluminum

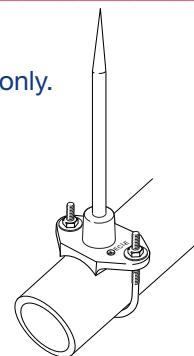
Approximately 4 oz. (113 grams).



BB14B

Horizontal Air Terminal Mount

A cast bronze base for horizontal air terminal mounting only. Fits pipes up to 2" (5.1cm) in diameter. Stainless steel U-bolt, nuts and washers. 3-1/2" x 2" (8.9cm x 5.1cm); approximately 11 oz. (312 grams). Use suffix 3/8, 1/2 or 5/8 to denote air terminal thread size.



BB14A

Aluminum

Approximately 3.5 oz. (99 grams). Use suffix 1/2 or 5/8 to denote air terminal thread size.

NOTE: Copper & bronze fittings are also available tinned.



**BURCHELL
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**R.R. #7, BOX 214
PERTH, ONTARIO
K7H 3E4**

**TEL 613-264-0456
FAX 613-264-0551**

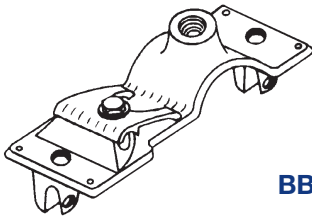
tysick@burchelllightning.com

Bolt Bases - BB

BB16B

Across Standing Seam

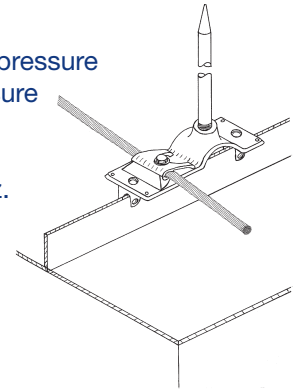
A malleable cast bronze base with a 1-way bolt pressure cable holder and two non-penetrating bolt pressure fasteners. For use when cable is run across standing roof seam. Stainless steel bolts. 5-1/2" x 2" (14cm x 5.1cm); approximately 20 oz. (567 grams). Use suffix 3/8, 1/2 or 5/8 to denote air terminal thread size.



BB16A

Aluminum

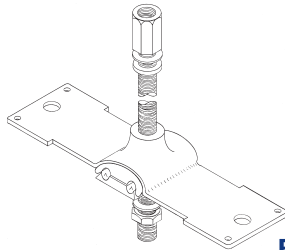
Approximately 7 oz. (198 grams). Use suffix 1/2 or 5/8 to denote air terminal thread size.



BB20B

Concealed Ridge Saddle

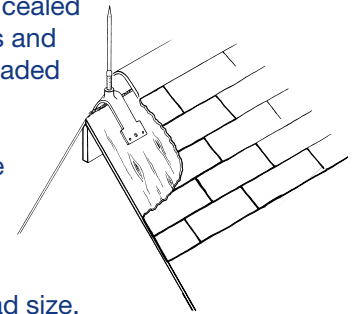
A cast bronze malleable base which can be concealed under the ridge cap. Base easily forms to ridges and other contoured surfaces. Comes with 1/2" threaded rod, lock-nut and air terminal coupling. 8" x 2" (20.3cm x 5.1cm); approximately 19.5 oz. (553 grams). Use suffix 3/8, 1/2 or 5/8 to denote air terminal thread size.



BB20A

Aluminum

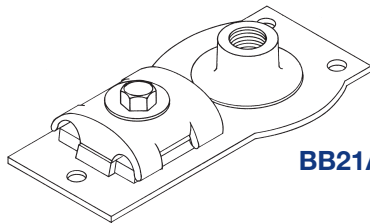
Approximately 9.6 oz. (272 grams). Use suffix 1/2 or 5/8 to denote air terminal thread size.



BB21B

Two-Way Top Mount Base

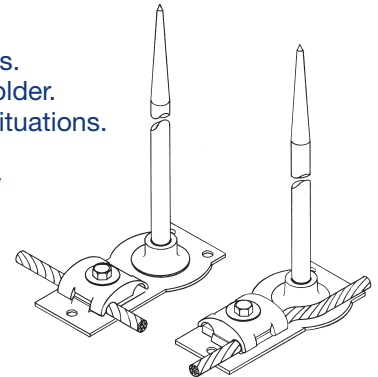
Cast bronze base for mounting to flat surfaces. Comes with a two-way bolt pressure cable holder. Versatile, narrow design works well in many situations. 5/16-18 stainless steel bolt and washer. 5" x 2-1/2" (12.7cm x 6.35cm); approximately 14.5 oz. (413 grams). Use suffix 3/8, 1/2 or 5/8 to denote air terminal thread size.



BB21A

Aluminum

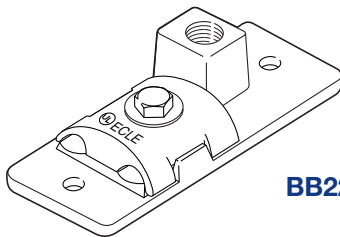
Approximately 5.2 oz. (148 grams). Use suffix 1/2 or 5/8 to denote air terminal thread size.



BB22B

Narrow Top Mount

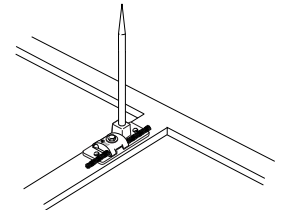
Cast bronze base for mounting to narrow flat surfaces; comes with a two-way bolt pressure cable holder. Versatile narrow design works well in many situations. Stainless steel bolt and washer. Use suffix 3/8, 1/2 or 5/8 to denote air terminal thread size. 1-5/8" x 4-1/2" (41.28mm x 114.3mm); approximately 14.9 oz. (422 grams).



BB22A

Aluminum

Approximately 5 oz. (142 grams). Use suffix 1/2 or 5/8 to denote air terminal thread size.



NOTE: Copper & bronze fittings are also available tinned.



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**R.R. #7, BOX 214
PERTH, ONTARIO
K7H 3E4**

TEL 613-264-0456

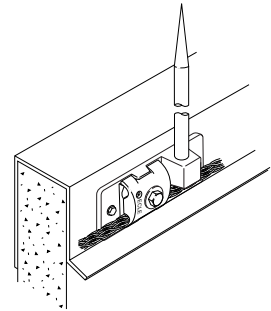
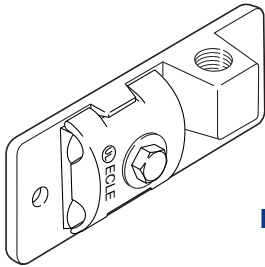
FAX 613-264-0551

tysick@burchelllightning.com

Bolt Bases - BB

BB23B Narrow Horizontal Side Mount

Cast bronze base for side mounting to narrow horizontal surfaces. Two-way bolt pressure cable holder. Stainless steel bolt and washer. Use suffix 3/8, 1/2 or 5/8 to denote air terminal thread size. 1-5/8" x 4-1/2" (41.28mm x 114.3); approximately 14.9 oz. (422 grams).

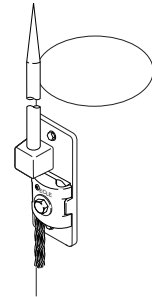
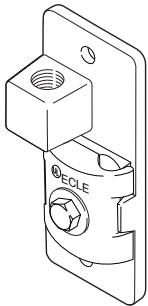


BB23A Aluminum

Approximately 5 oz. (142 grams).
Use suffix 1/2 or 5/8 to denote air terminal thread size.

BB24B Narrow Vertical Side Mount

Cast bronze base for side mounting to narrow vertical surfaces. Two-way bolt pressure cable holder. Stainless steel bolt and washer. Use suffix 3/8, 1/2 or 5/8 to denote air terminal thread size. 1-5/8" x 4-1/2" (41.28mm x 114.3mm); approximately 14.9 oz. (422 grams).

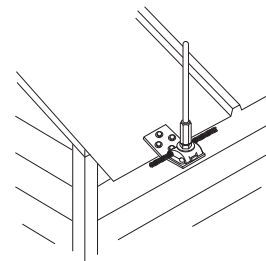
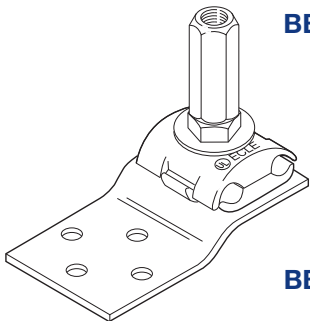


BB24A Aluminum

Approximately 5 oz. (142 grams).
Use suffix 1/2 or 5/8 to denote air terminal thread size.

BB25B Adjustable Base

Copper/bronze base easily conforms to flat or pitched surfaces. Pressed copper bottom measures 2" x 4" (5.1cm x 10.2cm). Cast bronze two-way cable holder with brass hex air terminal receptacle. Stainless steel fasteners. Use suffix 3/8, 1/2 or 5/8 to denote air terminal thread size. Approximately 12.4 oz. (349 grams).



BB25A Aluminum

Approximately 6.5 oz. (183 grams).
Use suffix 1/2 or 5/8 to denote air terminal thread size.

NOTE: Copper & bronze fittings are also available tinned.



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LIGHTNING PROTECTION LIMITED**

R.R. #7, BOX 214
PERTH, ONTARIO
K7H 3E4

TEL 613-264-0456

FAX 613-264-0551

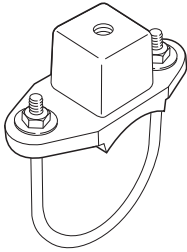
tysick@burchelllightning.com

Bolt Bases - BB

BB26B

Horizontal Pipe Top Mount

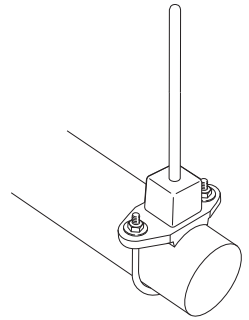
Cast bronze base with stainless steel U-bolt, nuts and washers. Fits pipes up to 3" OD. For mounting air terminals to the top of horizontal pipes or railings where conductor is not required. 4.25" x 1.5" (10.8 cm x 3.8 cm) Approximately 17.6 oz. (498 grams) Use suffix 3/8, 1/2 or 5/8 to denote air terminal thread size.



BB26A

Aluminum

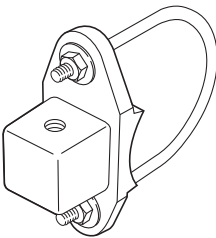
Approximately 7.5 oz. (212 grams).
Use suffix 1/2 or 5/8 to denote air terminal thread size.



BB27B

Horizontal Pipe Side Mount

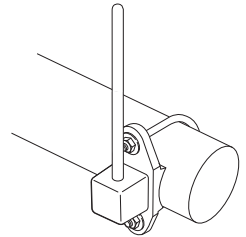
Cast bronze base with stainless steel U-bolt, nuts and washers. Fits pipes up to 3" OD. For mounting air terminals to the side of horizontal pipes or railings where conductor is not required. 4.25" x 1.5" (10.8 cm x 3.8 cm) Approximately 17.6 oz. (498 grams) Use suffix 3/8 or 1/2 to denote air terminal thread size.



BB27A

Aluminum

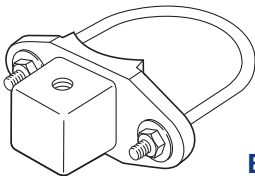
Approximately 7.5 oz. (212 grams).
Use suffix 1/2 to denote air terminal thread size.



BB28B

Vertical Pipe Mount

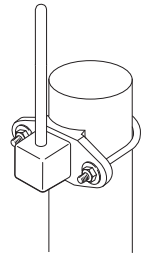
Cast bronze base with stainless steel U-bolt, nuts and washers. Fits pipes up to 3" OD. For mounting air terminals to vertical pipes or railings where conductor is not required. 4.25" x 1.5" (10.8 cm x 3.8 cm) Approximately 17.6 oz. (498 grams) Use suffix 3/8, 1/2 or 5/8 to denote air terminal thread size.



BB28A

Aluminum

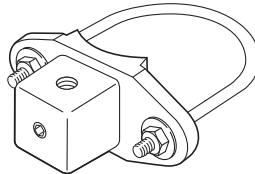
Approximately 7.5 oz. (212 grams).
Use suffix 1/2 or 5/8 to denote air terminal thread size



BB29B

Vertical Pipe Mount with Set Screw

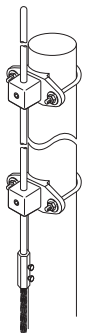
Cast bronze base with stainless steel U-bolt, nuts and washers. Fits pipes up to 3" OD. For mounting air terminals to vertical pipes or railings where conductor is not required. Threaded to accept set screw for locking air terminals in place. 4.25" x 1.5" (10.8 cm x 3.8 cm) Approximately 17.6 oz. (498 grams) Use suffix 3/8, 1/2 or 5/8 to denote air terminal thread size.



BB29A

Aluminum

Approximately 7.5 oz. (212 grams).
Use suffix 1/2 or 5/8 to denote air terminal thread size.



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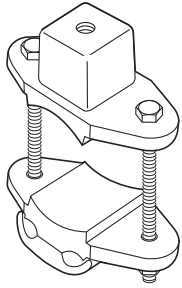
R.R. #7, BOX 214
PERTH, ONTARIO
K7H 3E4

TEL 613-264-0456

FAX 613-264-0551

tysick@burchelllightning.com

Bolt Bases - BB

**BB30B**

Horizontal Pipe - Top Mount with Cable Holder

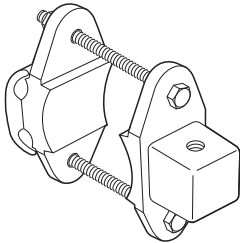
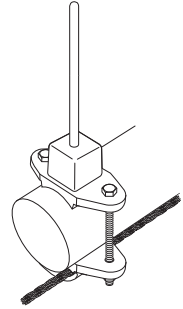
Cast bronze base for mounting air terminals to the top of horizontal pipes or railings up to 3" OD. 2-way bolt pressure cable holder fits cables up to 4/0. 4" (10.2 cm) stainless steel bolts, nuts, washers. 4.5" x 1.5" (11.4 cm x 3.8 cm) (Approximately 855 grams) Use suffix 3/8, 1/2 or 5/8 to denote air terminal thread size.

BB30A

Aluminum

Approximately 11.5 oz. (325 grams).

Use suffix 1/2 or 5/8 to denote air terminal thread size.

**BB31B**

Horizontal Pipe - Side Mount with Cable Holder

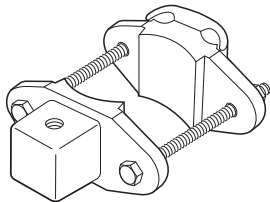
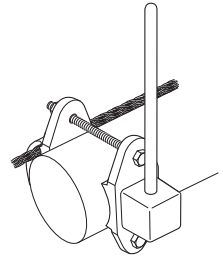
Cast bronze base for mounting air terminals to the side of horizontal pipes or railings up to 3" OD. 2-way bolt pressure cable holder fits cables up to 4/0. 4" (10.2 cm) stainless steel bolts, nuts, washers. 4.5" x 1.5" (11.4 cm x 3.8 cm) (Approximately 855 grams) Use suffix 3/8, 1/2 or 5/8 to denote air terminal thread size.

BB31A

Aluminum

Approximately 11.5 oz. (325 grams).

Use suffix 1/2 or 5/8 to denote air terminal thread size.

**BB32B**

Vertical Pipe Mount with Cable Holder

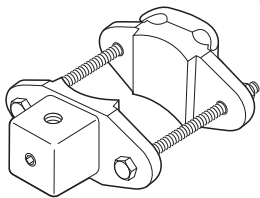
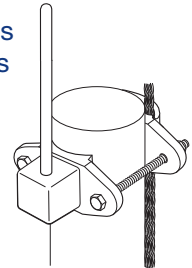
Cast bronze base for mounting air terminals to vertical pipes or railings up to 3" OD. 2-way bolt pressure cable holder fits cables up to 4/0. 4" (10.2 cm) stainless steel bolts, nuts, washers. 4.5" x 1.5" (11.4 cm x 3.8 cm) (Approximately 855 grams) Use suffix 3/8, 1/2 or 5/8 to denote air terminal thread size.

BB32A

Aluminum

Approximately 11.5 oz. (212 grams).

Use suffix 1/2 or 5/8 to denote air terminal thread size.

**BB33B**

Vertical Pipe Mount with Set Screw

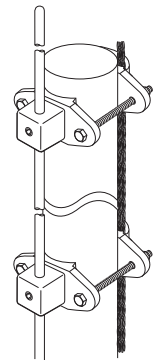
Cast bronze base for mounting air terminals to the top of vertical pipes up to 3" OD. 2-way bolt pressure cable holder fits cables up to 4/0. 4" (10.2 cm) stainless steel bolts, nuts, washers. 4.5" x 1.5" (11.4 cm x 3.8 cm) (Approximately 855 grams) Use suffix 3/8, 1/2 or 5/8 to denote air terminal thread size.

BB33A

Aluminum

Approximately 11.5 oz. (212 grams).

Use suffix 1/2 or 5/8 to denote air terminal thread size.



**BURCHELL
LIGHTNING PROTECTION LIMITED**

**R.R. #7, BOX 214
PERTH, ONTARIO
K7H 3E4**

**TEL 613-264-0456
FAX 613-264-0551**

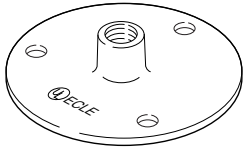
tysick@burchelllightning.com

Point Mounts - PM

PM1B

Round

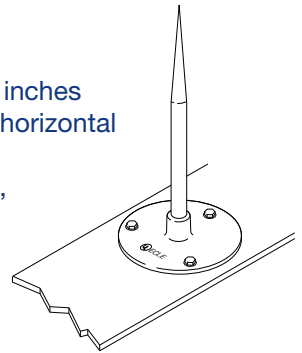
A cast bronze base with no cable holder. 8 square inches of contact. For direct mounting of air terminals on horizontal steel surfaces or vents. 3-1/4" (8.26cm) diameter; approximately 6.75 oz. (191 grams). Use suffix 3/8, 1/2 or 5/8 to denote air terminal thread size.



PM1A

Aluminum

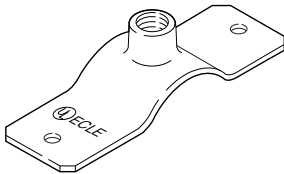
Approximately 2.25 oz. (64 grams). Use suffix 1/2 or 5/8 to denote air terminal thread size.



PM2B

Bump Back

A cast malleable bronze base with no cable holder. For use on contoured or sloped surfaces. 1-1/2" x 4-1/4" (3.8cm x 10.8cm); approximately 5 oz. (142 grams). Use suffix 3/8, 1/2 or 5/8 to denote air terminal thread size.



PM2A

Aluminum

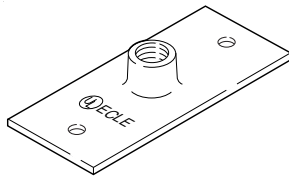
Approximately 1.6 oz. (45 grams). Use suffix 1/2 or 5/8 to denote air terminal thread size.



PM3B

Flat Back

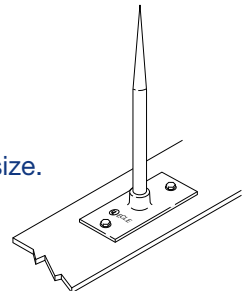
A cast malleable bronze base with no cable holder. For use on flat or contoured surfaces. 2" x 4" (5.1cm x 10.2cm); approximately 5 oz. (142 grams). Use suffix 3/8, 1/2 or 5/8 to denote air terminal thread size.



PM3A

Aluminum

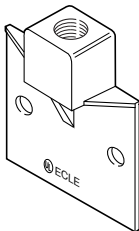
Approximately 2 oz. (57 grams). Use suffix 1/2 or 5/8 to denote air terminal thread size.



PM5B

Side Mount

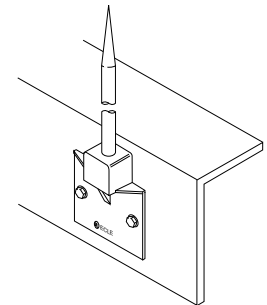
A cast bronze base with no cable holder. 2-15/16" x 2-15/16" (7.5cm x 7.5cm); approximately 7.5 oz. (213 grams). Use suffix 3/8, 1/2 or 5/8 to denote air terminal thread size.



PM5A

Aluminum

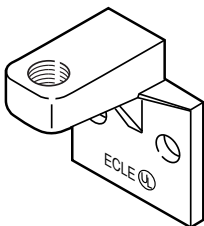
Approximately 2.5 oz. (71 grams). Use suffix 1/2 or 5/8 to denote air terminal thread size.



PM7B

Offset Side Mount

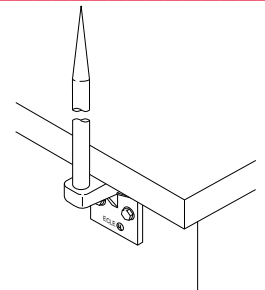
Cast bronze base with no cable holder. For direct mounting of air terminals on vertical surfaces where an off-set is necessary. Offset is 1-1/2" (38.1mm). 2-1/8" x 2" (53.98mm x 50.8mm); approximately 9.6 oz. (272 grams).



PM7A

Aluminum

Approximately 3.2 oz. (91 grams).

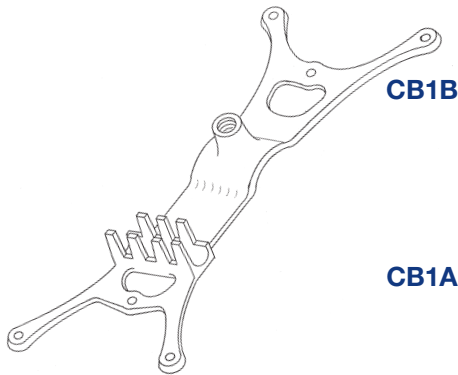


**BURCHELL
LIGHTNING PROTECTION LIMITED**

**R.R. #7, BOX 214
PERTH, ONTARIO
K7H 3E4**

**TEL 613-264-0456
FAX 613-264-0551**

tysick@burchelllightning.com

**CB1B**

Crimp Bases - CB (for Class I installations)

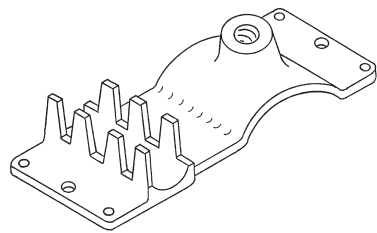
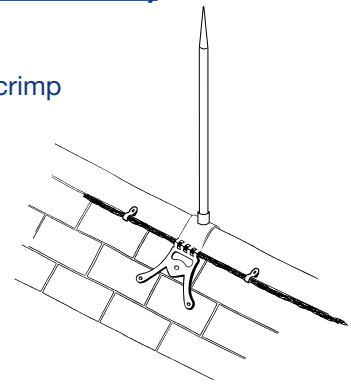
Ridge Saddle

Cast bronze malleable ridge saddle with crimp cable holder. 3/8" thread only.
4" x 8-1/2" (10.2cm x 21.6cm);
approximately 7.5 oz. (213 grams).

CB1A

Aluminum

1/2" thread only.
4-1/2" x 10-3/4" (11.4cm x 27.3cm);
approximately 5 oz. (142 grams).

**CB2B**

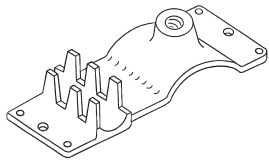
Flat Top

Cast bronze malleable masonry or parapet base with crimp cable holder. Available with 3/8" or 1/2" thread. 2" x 5-1/4" (5.1cm x 13.3cm);
approximately 10.5 oz. (213 grams).

CB2A

Aluminum

1/2" thread only.
Approximately 3.5 oz. (142 grams).

**CB2BM**

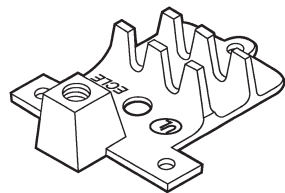
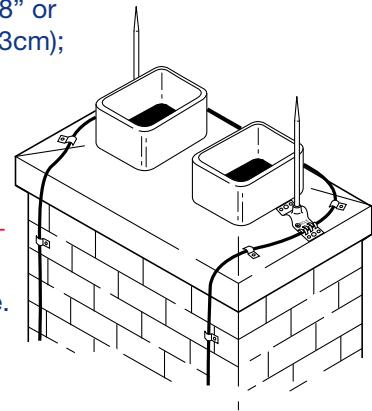
Masonry Base

Cast bronze malleable masonry base. 3/8" thread only.
1-1/2" x 4-7/8" (3.8cm x 12.4cm);
approximately 6.2 oz. (176 grams).

CB2TM

Tinned

Approximately 6.2 oz. (176 grams).

**CB4B**

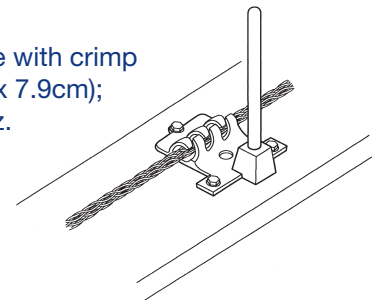
Top Mount

Cast bronze malleable top mount base with crimp cable holder. 1-7/8" x 3-1/8" (4.75cm x 7.9cm);
(3/8" thread only) approximately 5.5 oz. (156 grams).

CB4A

Aluminum

1/2" thread only.
Approximately 2.0 oz. (57 grams).



NOTE: Copper & bronze fittings are also available tinned.



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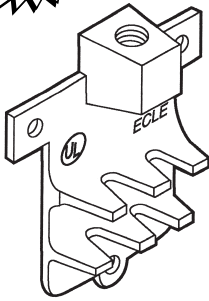
R.R. #7, BOX 214
PERTH, ONTARIO
K7H 3E4

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FAX 613-264-0551

tysick@burchelllightning.com

Crimp Bases - CB

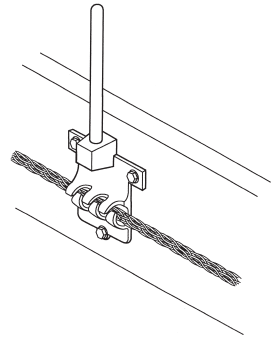
NEW Design
for easier
mounting



CB5B

Side Mount

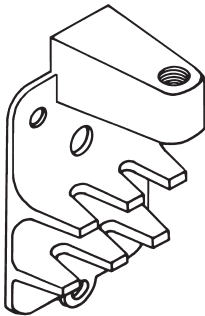
Cast bronze malleable side mount base with crimp cable holder.
1-7/8" x 3-1/8" (4.75cm x 8.3cm);
approximately 5.5 oz. (156 grams).
3/8" thread shown.
Also available for 1/2" thread.



CB5A

Aluminum

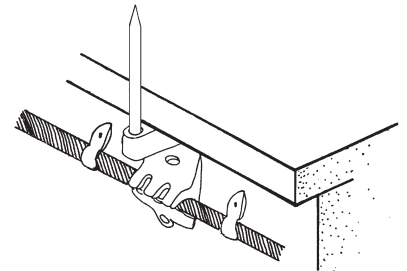
2" x 4" (5.1cm x 10.2cm);
approximately 2.4 oz. (68 grams).
1/2" thread only.



CB7B

Off-Set

Cast bronze malleable side mount base with 1-3/8" (3.5cm) offset and crimp cable holder.
1-7/8" x 1-1/8" (4.75cm x 8.25cm);
approximately 7.5 oz. (213 grams).
3/8" thread only.



CB8B

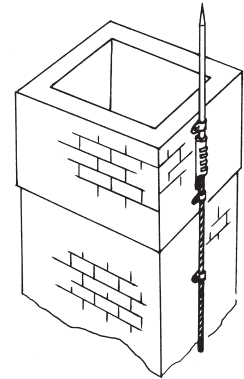
Cable-3/8"

Cast bronze malleable cable to 3/8" threaded rod or air terminal base. Crimp cable holder. 5/8" x 4-1/2" (1.6cm x 11.4cm); approximately 4 oz. (113 grams).
3/8" thread only.

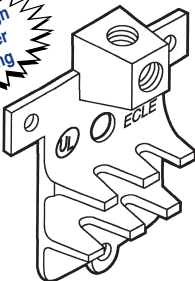
CB8T

Tinned

Approximately 4 oz. (113 grams).



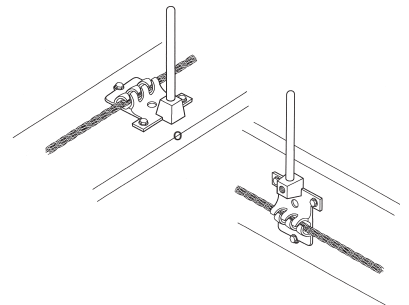
NEW Design
for easier
mounting



CB9B

Dual Threaded

Cast bronze malleable dual 3/8" threaded base for side or top mounting. Crimp cable holder. 1-7/8" x 3-1/8" (4.75cm x 3.13cm); approximately 5.5 oz. (156 grams).
Use suffix "S" to request optional set screw.



NOTE: Copper & bronze fittings are also available tinned.



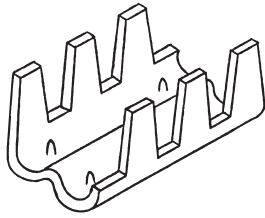
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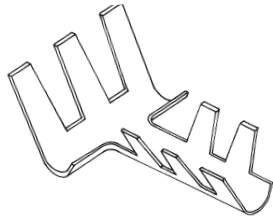
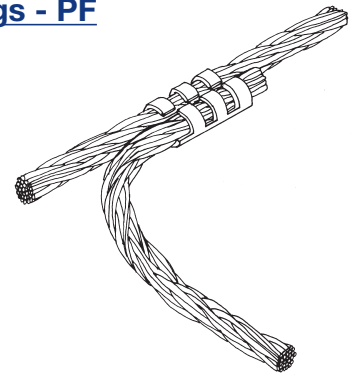
tysick@burchelllightning.com

Crimp Fittings - CF**Pressed Fittings - PF****TWINS****CF1B**

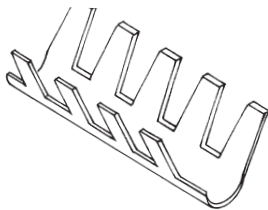
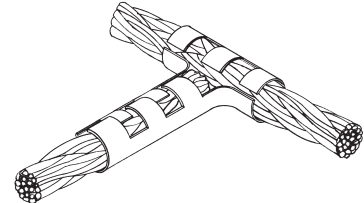
Cast Soft Bronze, crimp parallel cable splicer.
2" x 1-3/16" (5.1cm x 3cm); approximately
2.5 oz. (71 grams).

CF1T**Tinned****PF1C**

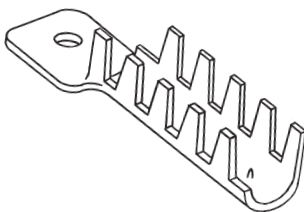
Stamped Copper, crimp parallel cable splicer.

PF1A**Stamped Aluminum****PF2C****TEES**

Stamped Copper, crimp perpendicularly
dissecting cable splicer.

PF2T**Tinned****PF2A****Stamped Aluminum****PF3C****STRAIGHTS**

Stamped Copper, crimp in-line
abutting cable splicer.

PF3T**Tinned****PF3A****Stamped Aluminum****CF4B****BONDING LUGS**

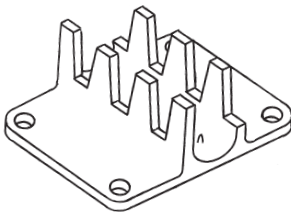
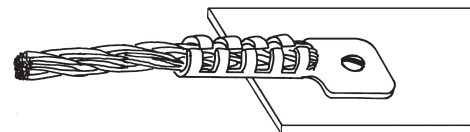
Cast Soft Bronze, crimp splicer for cable to metallic body connections.
Use for inter-connections to door tracks, eave troughs, etc.
Approximately 5/8" x 3-1/2" (1.59cm x 8.9cm); 2.3 oz. (65 grams).

CF4T**Tinned**

Approximately 2.3 oz. (65 grams).

CF4A**Cast Aluminum**

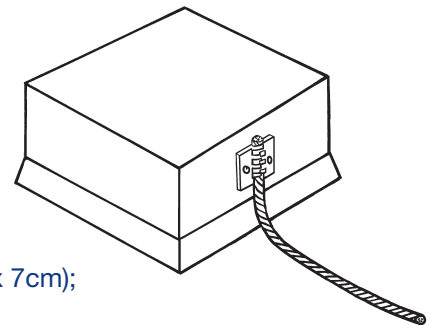
Approximately 1.5 oz. (43 grams).

**CF6B****BONDING PLATES**

Cast Soft Bronze, crimp cable to
metallic surface fitting. Approximately
1-13/16" x 2-3/8" (4.6cm x 6cm);
3.5 oz. (99 grams).

CF6T**Tinned****CF6A****Cast Aluminum**

Approximately 2-1/8" x 2-3/4" (5.4cm x 7cm);
2 oz. (57 grams).


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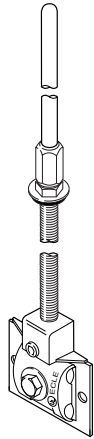
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FAX 613-264-0551

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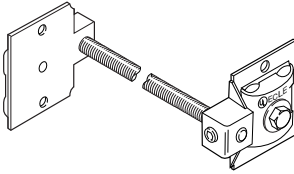
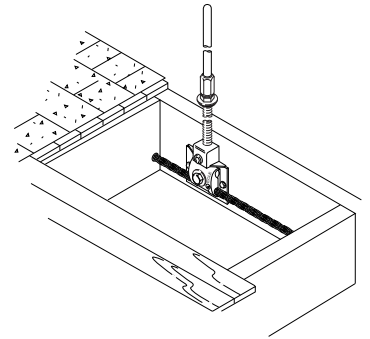
Thru-Structure Assemblies - TS



****TS1**

Thru-Roof Assembly

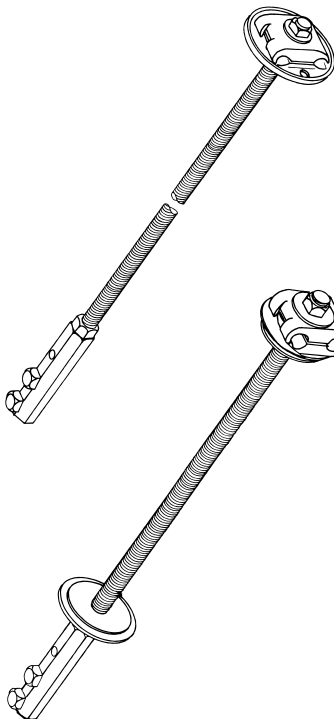
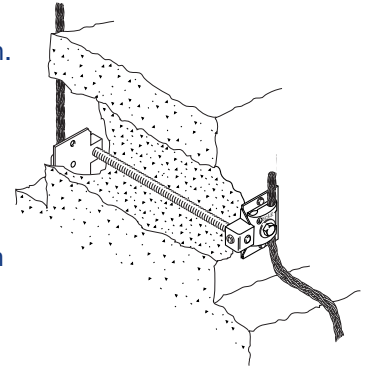
Supplied with 12" (30.5cm) threaded rod, stainless steel locking set screws, EPDM washer, stainless steel washer and nut, rod to air terminal coupling and 12" (30.5cm) air terminal.



****TS2**

Thru-Roof or Wall Assembly

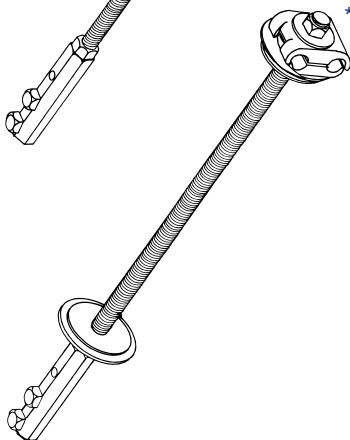
Supplied with 12" (30.5cm) threaded rod, stainless steel locking set screws and bolt pressure cable holder. The fittings are available in aluminum, bronze or one of each.



****TS3**

Thru-Roof or Wall Assembly

For right angle to straight tap. Supplied with 12" (30.5cm) threaded rod, nut and EPDM washer. The fittings are available in aluminum, bronze or one of each.



****TS4**

Thru-Roof or Wall Assembly

For right angle to straight tap. Supplied with 12" (30.5cm) threaded rod, 2 stainless steel fender washers, 2 EPDM washers, 2 nuts and a fully adjustable bolt pressure cable holder. The fittings are available in aluminum, bronze or one of each.

****** When ordering Thru-Structure Assemblies – specify material, threaded rod length and diameter. Many lengths and connectors are available for special connections. Call the factory with your specific needs.



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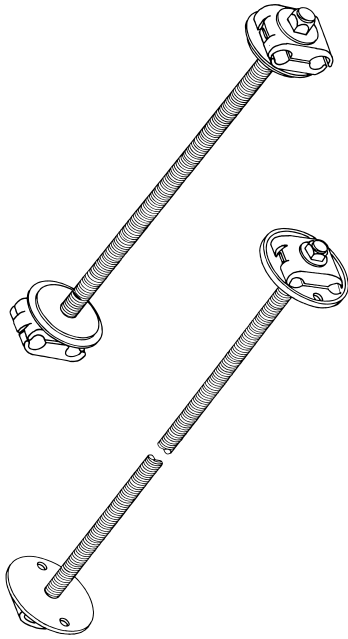
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Thru-Structure Assemblies - TS

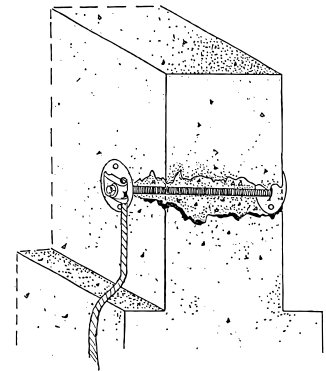


**** TS5 Thru-Roof or Wall Assembly**

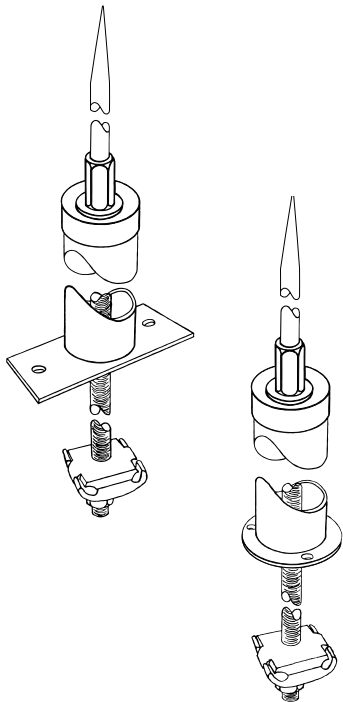
For right angle connections. Supplied with 12" (30.5cm) threaded rod, 2 stainless steel fender washers, 2 EPDM washers, 2 nuts and fully adjustable cable holders. The fittings are available in aluminum, bronze or one of each.

**** TS6 Thru-Roof or Wall Assembly**

Connector end has mounting holes for direct attachment to concrete or other surfaces. Supplied with 12" (30.5cm) threaded rod. The fittings are available in aluminum, bronze or one of each.



Thru-Structure Assemblies for 1-1/2" Diameter PVC - TS



**** TS7 Rectangle Mount -**

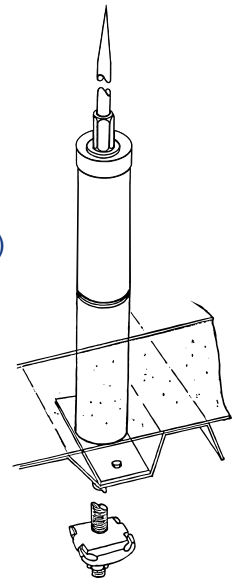
Air Terminal To Horizontal Cable Assembly

Supplied with 18" (45.7cm) of 1/2-13 threaded rod, 12" (30.5cm) of Schedule 40 PVC tubing, fully adjustable bolt pressure cable holder, EPDM washer, stainless steel hardware, rod to air terminal coupling, 12" (30.5cm) air terminal and 2" x 4" (5.1cm x 10.2cm) mount to fit corrugated steel decking or for fastening to any flat surface.

**** TS8 Round Mount -**

Air Terminal To Horizontal Cable Assembly

Supplied with 18" (45.7cm) of 1/2-13 threaded rod, 12" (30.5cm) of Schedule 40 PVC tubing, fully adjustable bolt pressure cable holder, EPDM washer, stainless steel hardware, rod to air terminal coupling, 12" (30.5cm) air terminal and 3-1/4" (8.3cm) diameter mount for fastening to flat decking.



** When ordering Thru-Structure Assemblies – specify material, threaded rod length and diameter. Many lengths and connectors are available for special connections. Call the factory with your specific needs.



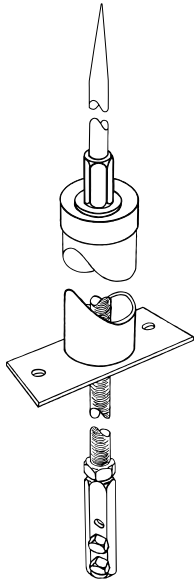
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Thru-Structure Assemblies for 1-1/2" Diameter PVC - TS

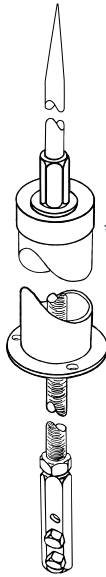


**** TS9**

Rectangle Mount -

Air Terminal To Vertical Cable Assembly

Supplied with 18" (45.7cm) of 1/2-13 threaded rod, 12" (30.5cm) of Schedule 40 PVC tubing, EPDM washer, stainless steel hardware, rod to air terminal coupling, 12" (30.5cm) air terminal and 2" x 4" (5.1cm x 10.2cm) mount to fit corrugated steel decking or for fastening to any flat decking.

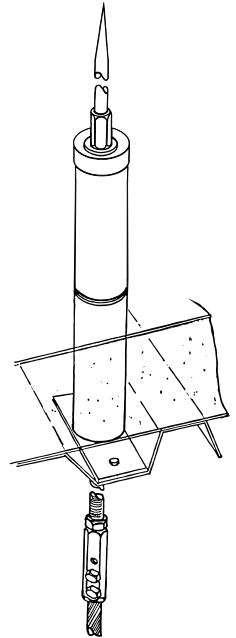


**** TS10**

Round Mount -

Air Terminal To Vertical Cable Assembly

Supplied with 18" (45.7cm) of 1/2-13 threaded rod, 12" (30.5cm) of Schedule 40 PVC tubing, EPDM washer, stainless steel hardware, rod to air terminal coupling, 12" (30.5cm) air terminal and 3-1/4" (8.3cm) diameter mount for fastening to flat decking.

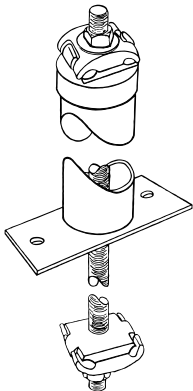


**** TS11**

Rectangle Mount -

Cable To Horizontal Cable Assembly

Supplied with 18" (45.7cm) of 1/2-13 threaded rod, 12" (30.5cm) of Schedule 40 PVC tubing, stainless steel hardware, fully adjustable bolt cable holder, and 2" x 4" (5.1cm x 10.2cm) mount to fit corrugated steel decking or for fastening to flat decking.

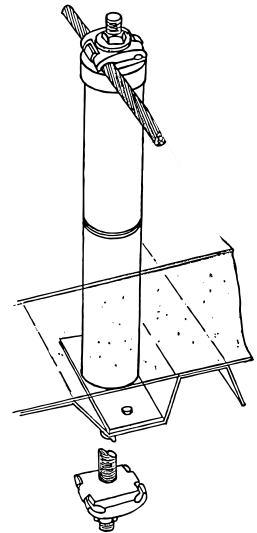


**** TS12**

Round Mount -

Cable To Horizontal Cable Assembly

Supplied with 18" (45.7cm) of 1/2-13 threaded rod, 12" (30.5cm) of Schedule 40 PVC tubing, stainless steel hardware, fully adjustable bolt cable holder, and 3-1/4" (8.3cm) diameter mount for fastening to flat decking.



****** When ordering Thru-Structure Assemblies – specify material, threaded rod length and diameter. Many lengths and connectors are available for special connections. Call the factory with your specific needs.



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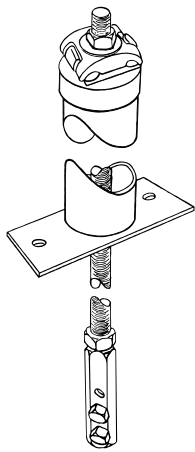
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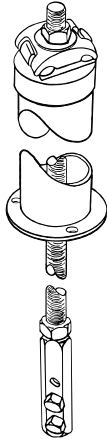
tysick@burchelllightning.com

Thru-Structure Assemblies for 1-1/2" Diameter PVC - TS



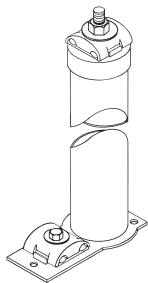
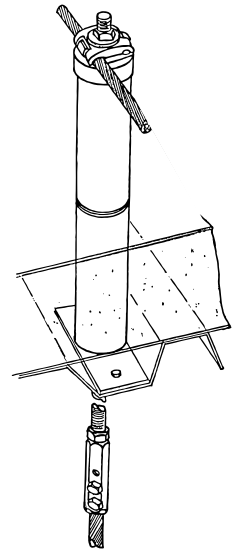
**** TS13 Rectangle Mount - Cable To Vertical Cable Assembly**

Supplied with 18" (45.7cm) of 1/2-13 threaded rod, 12" (30.5cm) of Schedule 40 PVC tubing, stainless steel hardware, and 2" x 4" (5.1cm x 10.2cm) mount to fit corrugated steel decking or for fastening to any flat decking.



**** TS14 Round Mount - Cable to Vertical Cable Assembly**

Supplied with 18" (45.7cm) of 1/2-13 threaded rod, 12" (30.5cm) of Schedule 40 PVC tubing, stainless steel hardware, and 3-1/4" (8.3cm) diameter mount for fastening to flat decking.



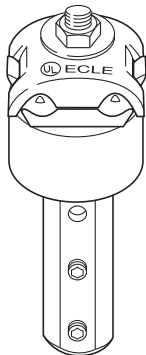
**** TS15 Deckmount Assembly**

Supplied with 18" (45.7cm) of 1/2-13 threaded rod, 16" (40.6cm) of Schedule 40 PVC tubing, BB21 base and CC2 top, both have fully adjustable cable holders. Stainless steel hardware. Easily mounts to flat or corrugated decking.



TS16B 1" PVC Capped Assembly

1" diameter PVC cap for dropping cable into the top end of 1" PVC conduit chases. Top end has a two-way bronze cable holder, stainless steel hardware and EPDM washer. Bottom has a brass hex cable holder with stainless steel set screws and nut. 3 inches of 1/2" diameter stainless steel threaded rod runs between. 5-1/4" x 2-1/2" (13.3cm x 6.35cm).

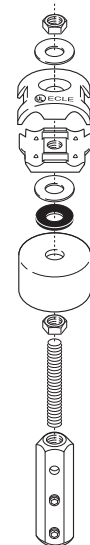


TS16A Aluminum

1" diameter PVC Cap with Aluminum cable holders.

TS16 Bimetal

1" diameter PVC Cap with Aluminum Top and Brass Bottom.



**** When ordering Thru-Structure Assemblies – specify material, threaded rod length and diameter. Many lengths and connectors are available for special connections. Call the factory with your specific needs.**



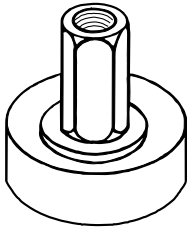
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PERTH, ONTARIO
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Conduit Caps - CC

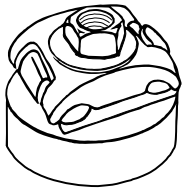
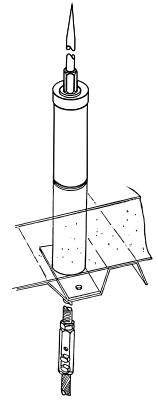


CC1B Air Terminal Conduit Cap

A cast bronze cap machined to fit snugly on Schedule 40 1-1/2" (3.8cm) PVC tubing. Threaded to accept 1/2-13 threaded rod. Comes with rod coupling to attach air terminal, 1/2" EPDM washer and 1/2" flat washer. Approximately 4.5 oz. (128 grams). Use suffix 3/8 or 1/2 to denote air terminal thread size.

CC1A Aluminum

Approximately 1.3 oz. (37 grams).
Use suffix 1/2 or 5/8 to denote air terminal thread size.



CC2B Conduit Cap

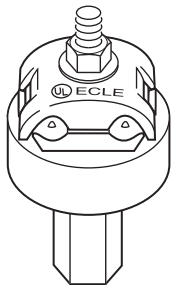
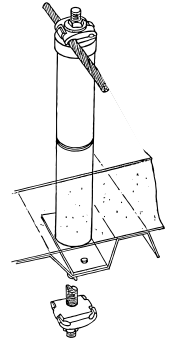
A cast bronze cap machined to fit snugly on Schedule 40 1-1/2" (3.8cm) PVC tubing. Threaded to accept 1/2-13 threaded rod. Comes with 1/2" flat washer and 1/2" nut. Approximately 9.0 oz. (255 grams).

CC2A Aluminum

Approximately 3.4 oz. (96 grams).

CC2T Tinned

Approximately 9.0 oz. (255 grams).

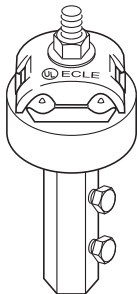
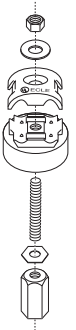


CC3B Conduit Cap to Threaded Rod

Cast bronze cap with bolt pressure cable holder machined to fit snugly over 1-1/2" Schedule 40 PVC conduit. Internally threaded brass hex stock adapter extends below. Stainless steel nut and washer. Overall height 2.8" (7cm). Approximately 12.8 oz. (363 grams). Specify 3/8 or 1/2 internal thread size when ordering.

CC3A Aluminum

Approximately 4.8 oz. (136 grams).
Specify 1/2 or 5/8 internal thread size when ordering.

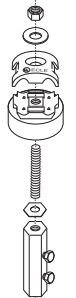


CC4B Conduit Cap to Cable

Cast bronze cap with bolt pressure cable holder machined to fit snugly over 1-1/2" Schedule 40 PVC conduit. Has brass hex stock bolt pressure cable holder extending below. Stainless steel bolts, nuts and washer. Overall height 4.2" (10.6CM). Approximately 15.2 oz. (431 grams).

CC4A Aluminum

Approximately 5.6 oz. (159 grams).



Conduit Bushing

A brass conduit bushing to be used with 1/2" copper pipe cable guards. Has set screw for bonding cable to copper pipe. 7/8" x 3/4" (2.22cm x 1.9cm); approximately 1.1 oz. (31.2 grams).



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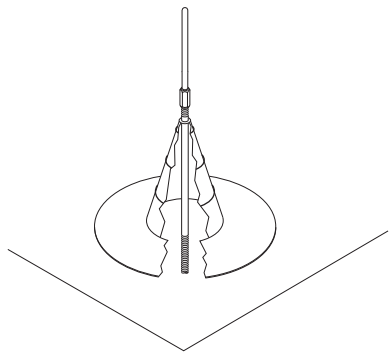
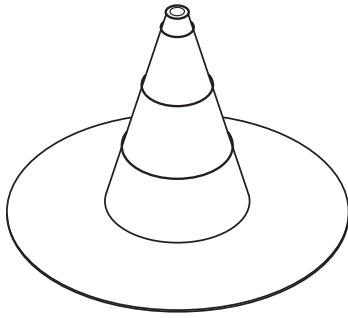
tysick@burchelllightning.com

Roof Penetration Flashing

Rubber Boot

For single membrane roof penetrations. EPDM flashing boot is 6" tall with 10-1/2" diameter skirt. For use on rods and pipes with outside diameters 1/2" to 3". Comes with stainless steel adjustable pipe clamp. Mount with compatible roof adhesive.

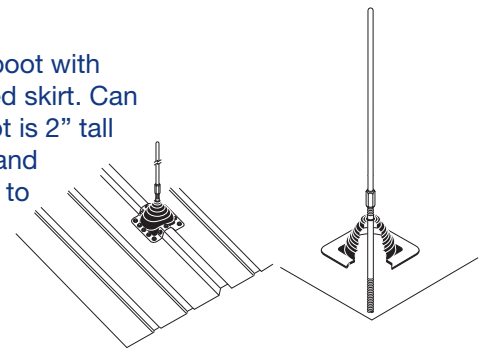
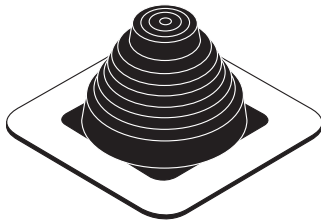
Other sizes available, call factory.



Metal/Rubber Boot

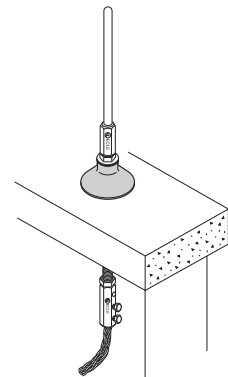
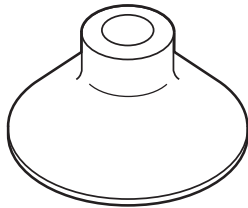
For metal roof penetrations. EPDM boot with integrated, flexible aluminum trimmed skirt. Can be molded to metal roof seams. Boot is 2" tall and 4-1/2" square. For use on rods and pipes with outside diameters of 1/4" to 2". Mount with stainless steel fasteners.

Also available in Silicone Rubber.



Aluminum Sealing Cone

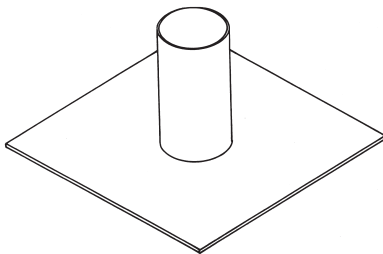
Cast aluminum sealing cone for thru-roof penetrations. Cone can be filled with sealant compatible with roof material and drawn down to provide a moisture resistant seal. Diameter of center hole is 1/2" (12.7mm). 3" x 1-1/2" (76mm x 38mm). Approximately 2.2 oz. (62 grams).



Pitch Pocket

Pitch Pockets are available in custom sizes to meet your special requirements. Standard pitch pocket is .032 x 6 x 6 inch square (.08cm x 15.2cm x 15.2cm) with a 4" (10.16cm) riser that is 3/4" (1.9cm) in diameter.

Call factory for details.



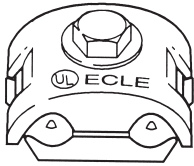
**BURCHELL
LIGHTNING PROTECTION LIMITED**

**R.R. #7, BOX 214
PERTH, ONTARIO
K7H 3E4**

**TEL 613-264-0456
FAX 613-264-0551**

tysick@burchelllightning.com

Bolt Fittings - BF



BF1B

Round-Round

Cast bronze, bolt pressure cable to cable or cable to rod clamp. 1-1/4" stainless steel hex head bolt and washer. 1-9/16" x 1-3/4" (4cm x 4.45cm); approximately 6.3 oz. (179 grams).

BF1BM

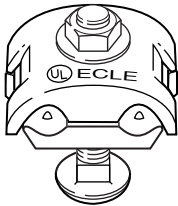
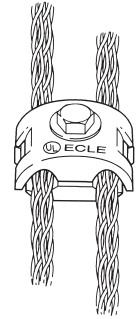
Modified Round-Round

Cast Bronze, as above with shorter 1" hex head bolt.

BF1A

Aluminum

Approximately 3 oz. (85 grams).



BF100B

Round-Round *US PATENT NO. 424, 924*

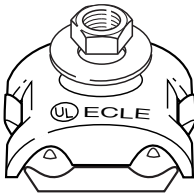
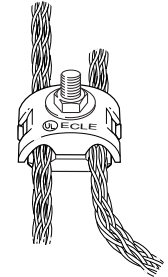
Cast bronze bolt pressure cable to cable or cable to rod clamp. 1-1/2" stainless steel carriage bolt. Specifically designed for cable splices on single membrane roofs. 1-9/16" x 1-3/4" (39.7mm x 44.45mm); approximately 7.6 oz. (215 grams).

BF100A

Aluminum

Approximately 3 oz. (85 grams).

US PATENT NO. 424, 924



BF1BX

Round to Round "Drilled Out"

Cast bronze bottom and two-way cap for joining cable to rod. Bottom is drilled out but not threaded. Stainless steel washer and nut included. 1-9/16" x 1-3/4" (39.7mm x 44.45mm); approximately 6.8 oz. (193 grams).

BF1AX

Aluminum

Approximately 2.3 oz. (65 grams).

BF1BX1/2

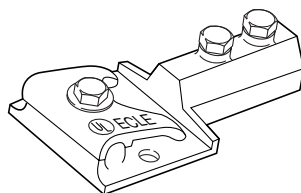
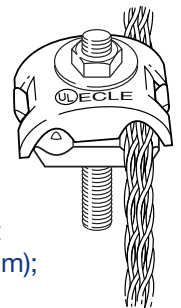
Round To Round "Spin On"

Cast bronze bottom and two-way cap with 1/2" diameter threaded hole for joining cable to threaded rod. Bottom is drilled and threaded for 1/2" (12.7mm). Stainless steel nut and washer included. 1-9/16" x 1-3/4" (39.7mm x 44.45mm); approximately 6.8 oz. (193 grams).

BF1AX1/2

Aluminum

Approximately 2.3 oz. (65 grams).



BF2B

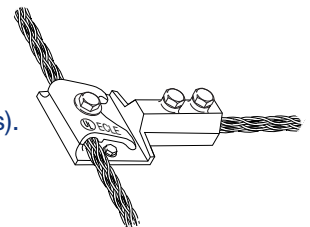
Tee

Cast bronze pressure "tee" splicer. Stainless steel bolts and washer. 2-1/4" x 2" x 5" (5.7cm x 5.1cm x 12.7cm); approximately 10 oz. (284 grams).

BF2A

Aluminum

Approximately 3.5 oz. (99 grams).



NOTE: Copper & bronze fittings are also available tinned.



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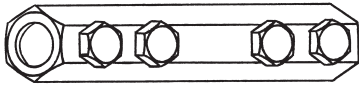
TEL 613-264-0456

FAX 613-264-0551

tysick@burchelllightning.com

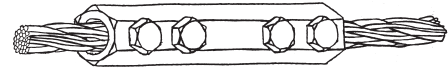
Bolt Fittings - BF

BF3B



Straight

4-bolt hex brass straight splicer.
Stainless steel bolts.
3-1/2" x 3/4" (8.9cm x 1.9cm) hex;
approximately 6 oz. (170 grams).

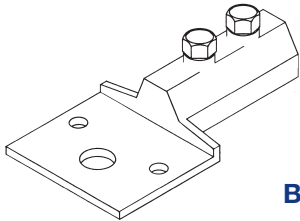


BF3A

Aluminum

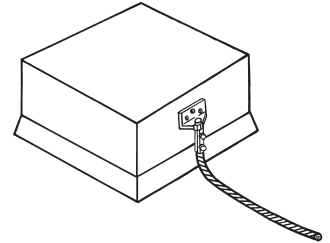
Approximately 2 oz. (57 grams).

BF4B



Bonding Lug

Cast bronze primary cable to metal surface bonding lug. Has over four square inches of contact. Stainless steel bolts.
2-1/4" x 2" x 5" (5.7cm x 5.1cm x 12.7cm);
approximately 9 oz. (255 grams).

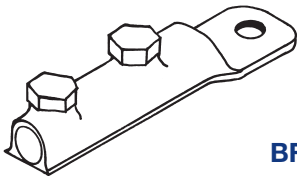


BF4A

Aluminum

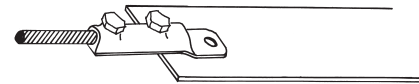
Approximately 3 oz. (85 grams).

BF5B



Mini Bonding Lug

Cast bronze secondary cable to metal surface bonding lug. Stainless steel bolts.
3-1/2" x 9/16" (8.9cm x 1.4cm);
approximately 3 oz. (85 grams).

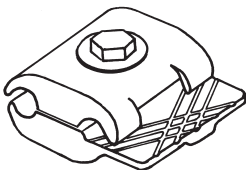


BF5A

Aluminum

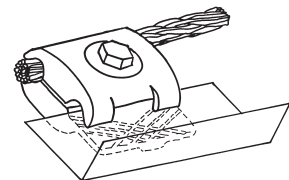
Approximately 2 oz. (57 grams).

BF7B



Round to Flat

Cast bronze bolt pressure cable to flat surface clamp. Stainless steel bolt and washer.
1-9/16" x 2-1/4" (4cm x 5.7cm);
approximately 7.3 oz. (207 grams).

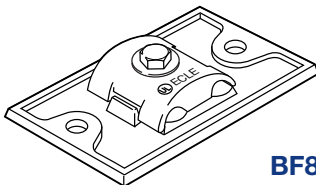


BF7A

Aluminum

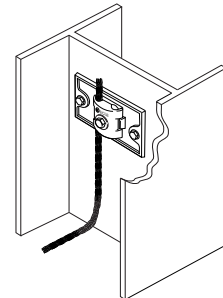
Approximately 3 oz. (85 grams).

BF8B



2-Way Bonding Plate

Cast bronze, 8-square-inch bonding plate with 2-way bolt pressure cable holder. Stainless steel bolt and washer. 2-1/16" x 4" (52.38mm x 101.6mm). Approximately 10.3 oz. (292 grams).



BF8A

Aluminum

Approximately 3.8 oz. (108 grams).



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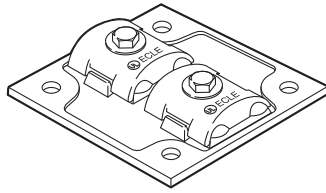
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PERTH, ONTARIO
K7H 3E4

TEL 613-264-0456

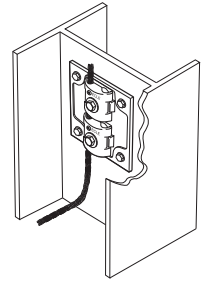
FAX 613-264-0551

tysick@burchelllightning.com

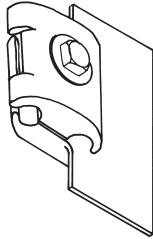
Bolt Fittings - BF

**BF800B****16 Square Inch Bonding Plate**

Heavy duty cast bronze, 16 square inch bonding plate with 2 two-way bolt pressure cable holders. Stainless steel bolts and washers. 4" x 4" (102mm x 102mm).
Approximately 1 lb 6.8 oz. (647 grams).

**BF800A****Aluminum**

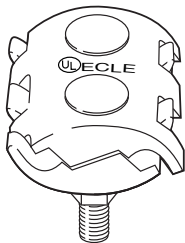
Approximately 9.12 oz. (260 grams).

**BF9B****Bonding Clamp**

Cast bronze, 4-square-inch bonding clamp with bolt pressure cable holder. Stainless steel bolt and washer. Approximately 9 oz. (255 grams).

BF9A**Aluminum**

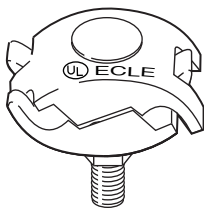
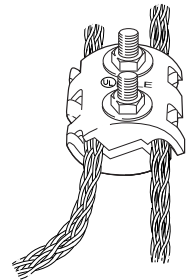
Approximately 3 oz. (85 grams).

**BF10B****2-Bolt Parallel**

Cast bronze clamp for splicing or connecting two rods, two cables or rod to cable. Stainless steel carriage bolts with nuts and washers. 2" x 1-5/8" (5.1cm x 4.13cm); approximately 8 oz. (227 grams).

BF10A**Aluminum**

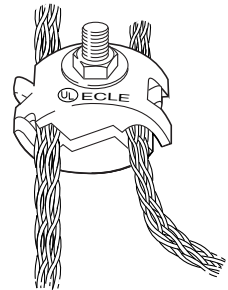
Approximately 2.5 oz. (71 grams).

**BF11B****1-Bolt Parallel**

Cast bronze clamp for splicing or connecting two rods, two cables or rod and cable where less contact is acceptable. Stainless steel carriage bolt, nut and washer. 1" x 1-5/8" (2.54cm x 4.13cm); approximately 4 oz. (113 grams).

BF11A**Aluminum**

Approximately 1.3 oz. (37 grams).



NOTE: Copper & bronze fittings are also available tinned.



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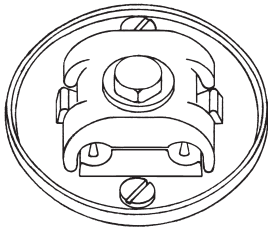
**R.R. #7, BOX 214
PERTH, ONTARIO
K7H 3E4**

TEL 613-264-0456

FAX 613-264-0551

tysick@burchelllightning.com

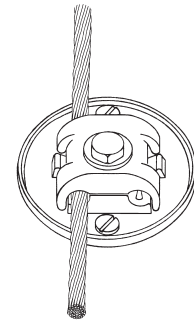
Bolt Fittings - BF



BF12B

Round Bonding Plate

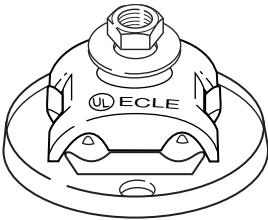
Cast bronze 5.9 square inch bonding plate with 2-way bolt pressure cable holder. Stainless steel bolt and washer. 2-3/4" (7cm) diameter; approximately 10 oz. (284 grams).



BF12A

Aluminum

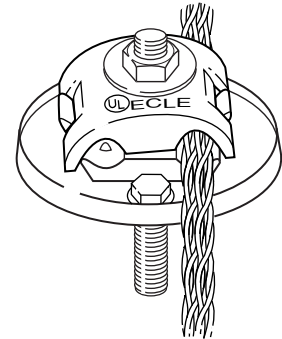
Approximately 3.5 oz. (99 grams).



BF12B1/2

Round Bonding Plate "Spin On"

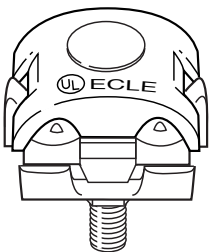
Cast bronze 5.9 (149.9mm) square inch bonding plate. Bottom has 1/2" diameter threaded hole. Two-way bolt pressure cable holder. Stainless steel washer and nut included. 2-3/4" (7cm) diameter; approximately 7.8 oz. (221 grams).



BF12A1/2

Aluminum

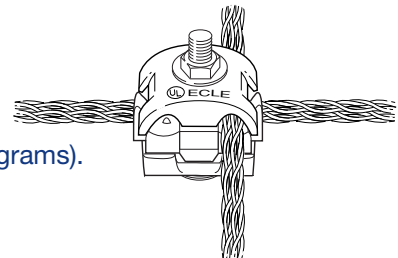
Approximately 1.8 oz. (51 grams).



BF13B

Cross Run

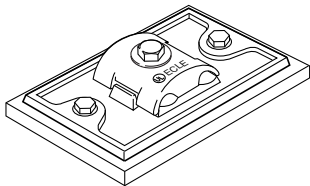
Cast bronze bolt pressure cross run or cross tee clamp. Stainless steel carriage bolt, nut and washer. 1-9/16" x 1-3/4" (4cm x 4.5cm); approximately 8 oz. (227 grams).



BF13A

Aluminum

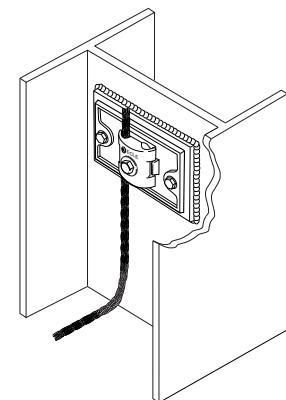
Approximately 3.5 oz. 99 grams).



BF14B

Steel-Back Bonding Plate

Cast bronze, 8 square inch bonding plate with 2-way bolt pressure cable holder and a 1/4" (.64cm) mild steel back plate. For direct welding to steel. Stainless steel bolt and washer. 4" x 2" (10.2cm x 5.1cm); approximately 23.2 oz. (658 grams).



BF14A

Aluminum

Approximately 16.8 oz. (476 grams).

NOTE: Copper & bronze fittings are also available tinned.



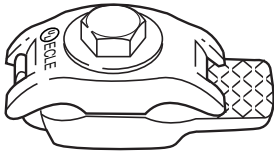
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LIGHTNING PROTECTION LIMITED**

**R.R. #7, BOX 214
PERTH, ONTARIO
K7H 3E4**

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FAX 613-264-0551**

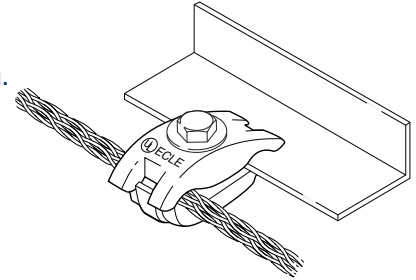
tysick@burchelllightning.com

Bolt Fittings - BF

**BF15B**

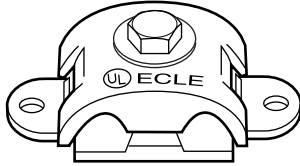
Miniature Round to Flat

Cast bronze miniature cable to flat surface clamp for secondary bonding. Stainless steel bolt and washer. 3/4" x 2-1/4" (1.9cm x 5.7cm); approximately 3.5 oz. (99 grams).

**BF15A**

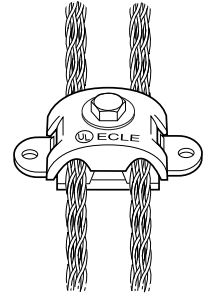
Aluminum

Approximately 1.5 oz. (43 grams).

**BF16B**

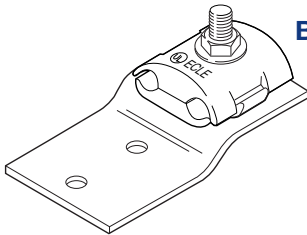
3 Square Inch Bonding Plate

Cast bronze secondary bonding plate. Two-way cable holder with stainless steel bolt and washer. 1-5/8" x 3-1/4" (4.1cm x 8.26cm); approximately 7.1 oz. (201 grams).

**BF16A**

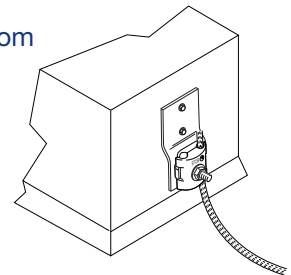
Aluminum

Approximately 2.6 oz. (73.7 grams).

**BF17B**

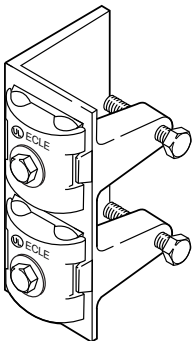
Malleable Bonding Lug

Bronze bonding lug for primary conductors. 2" x 4" (5.1cm x 10.2cm) pressed copper bottom plate - .064 thick. Cast bronze two-way cap. Stainless steel fastener. Approximately 8.9 oz. (251grams).

**BF17A**

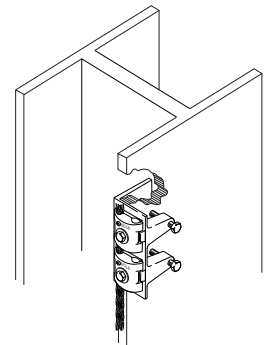
Aluminum

2" x 4" (5.1cm x 10.2cm) pressed aluminum bottom plate - .1026 thick. Approximately 4.3 oz. (121 grams).

**BF18B**

8 Square Inch Beam Clamp

Cast bronze 8 square inch bonding plate with 2 two-way bolt pressure cable holders. For primary bonding to beams and similar flat metal protrusions. 2 stainless steel bolts and washers. 3-1/4" x 4" (82.6mm x 101.6mm); approximately 2 lbs. 2.1 oz. (967 grams).

**BF18A**

Aluminum

Approximately 13.3 oz. (377 grams).

NOTE: Copper & bronze fittings are also available tinned.



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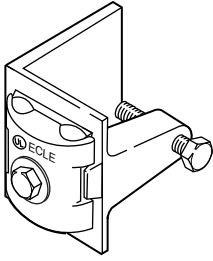
R.R. #7, BOX 214
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FAX 613-264-0551

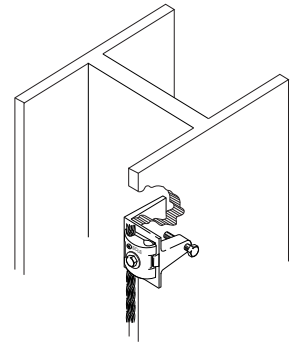
tysick@burchelllightning.com

Bolt Fittings - BF

**BF19B**

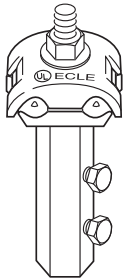
4 Square Inch Beam Clamp

Cast bronze 4 square inch bonding plate with 1 two-way bolt pressure cable holder. For primary bonding to beams and similar flat metal protrusions. Stainless steel bolt and washer. 3-1/4" x 2" (82.6mm x 50.8mm); approximately 1 lb. 1 oz. (482 grams).

**BF19A**

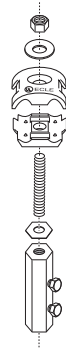
Aluminum

Approximately 6.7 oz. (190 grams).

**BF20B**

Cable Splicer

Cast bronze two-way cable holder with hex brass bolt pressure cable tap. Stainless steel bolts, nut and washer. 3.8" (100mm); approximately 9.6 oz. (272 grams).

**BF20A**

Aluminum

Approximately 5.6 oz. (159 grams).

NOTE: Copper & bronze fittings are also available tinned.



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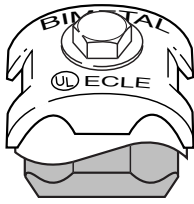
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PERTH, ONTARIO
K7H 3E4

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FAX 613-264-0551

tysick@burchelllightning.com

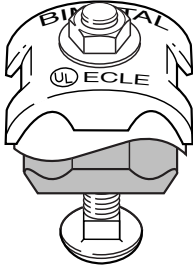
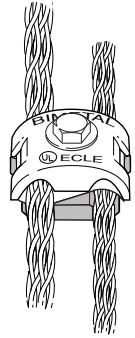
Bimetallic Fittings - BM

For Connecting Aluminum and Copper

**BM1**

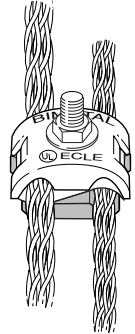
Bimetallic Round To Round

Cast bimetallic bolt pressure clamp for joining 2 dissimilar cables. Aluminum two-way cast top. Bronze two-way cast bottom. Stainless steel spacer plate. Stainless steel hex bolt and washer. 1-9/16" x 1-3/4" (39.69mm x 44.45mm); approximately 5.4 oz. (15.3 grams).

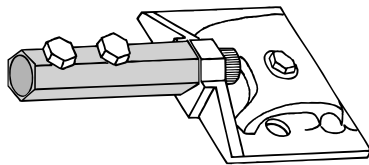
**BM100**

Bimetallic Round to Round U.S. Patent No. 424, 924

Cast bimetallic bolt pressure clamp for joining 2 dissimilar cables. Aluminum two-way cast top. Bronze two-way cast bottom. Specifically designed for cable splices on single membrane roofs. Stainless steel spacer plate. Stainless steel carriage bolt, nut and washer. 1-9/16" x 1-3/4" (39.69mm x 44.45mm); approximately 6 oz. (170 grams).



U.S. Patent No. 424, 924

**BM2A**

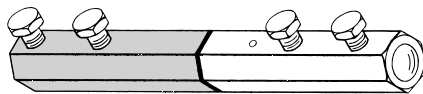
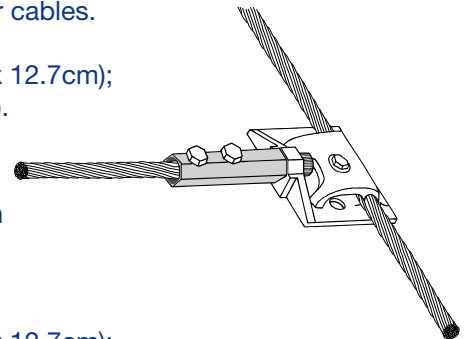
Bimetallic Tee Splicer

Bolt pressure aluminum casting with one-way cap and hex brass tap for copper cables. Stainless steel bolts and washer. 2-1/4" x 2" x 5" (5.7cm x 5.1cm x 12.7cm); approximately 10 oz. (284 grams).

BM2B

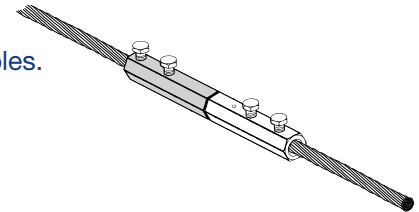
Bimetallic Tee Splicer

Bolt pressure bronze casting with one-way cap and hex aluminum tap for aluminum cables. Stainless steel bolts and washer. 2-1/4" x 2" x 5" (5.7cm x 5.1cm x 12.7cm); approximately 10 oz. (284 grams).

**BM3**

Bimetallic 4-Bolt Straight Splicer

For joining aluminum and copper cables. Stainless steel bolts. 3-1/2" x 3/4" (8.9cm x 1.9cm) hex; approximately 6 oz. (170 grams).



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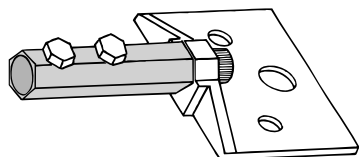
TEL 613-264-0456

FAX 613-264-0551

tysick@burchelllightning.com

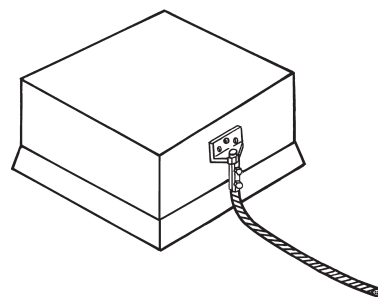
Bimetallic Fittings - BM

For Connecting Aluminum and Copper

**BM4A**

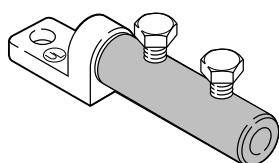
Bimetallic Bonding Lug for Primary Conductors

For bonding to aluminum from a copper cable run. Stainless steel bolts. 2-1/4" x 2" x 5" (5.7cm x 5.1cm x 12.7cm); approximately 6.3 oz. (179 grams).

**BM4B**

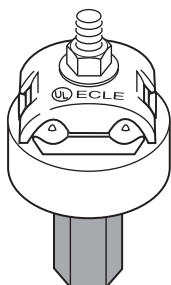
Bimetallic Bonding Lug for Primary Conductors

For bonding copper or brass from an aluminum cable run. Stainless steel bolts. 2-1/4" x 2" x 5" (5.7cm x 5.1cm x 12.7cm); approximately 6.2 oz. (176 grams).

**BM5A**

Bimetallic Mini Bonding Lug

Secondary cable to flat surface bonding lug. For bonding to aluminum from copper cable run. 3-3/16" x 3/4" (80.96mm x 19.05mm); approximately 3.4 oz. (96 grams).

**BM6A**

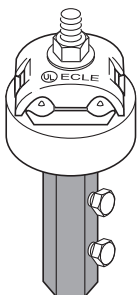
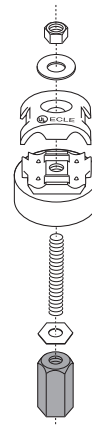
Conduit Cap to Threaded Rod

Cast aluminum cap with bolt pressure cable holder machined to fit snugly over 1-1/2" Schedule 40 PVC conduit. Has internally threaded brass hex stock adapter extending below. Joined with stainless steel threaded stub and galvanic barrier. For joining aluminum cable to brass threaded rod. Stainless steel stubs, nut and washer. 2.8" overall height (7cm), 6.4 oz. (181 grams). Available with 3/8", 1/2" or 5/8" internal threads.

BM6B

Conduit Cap to Threaded Rod

As above for joining copper roof cable to aluminum threaded rod. 11.2 oz. (318 grams). Available with 1/2" or 5/8" internal threads.

**BM7A**

Conduit Cap to Cable

Cast aluminum cap with bolt pressure cable holder machined to fit snugly over 1-1/2" Schedule 40 PVC conduit. Has brass hex stock cable holder extending below. Joined by stainless steel threaded stub and galvanic barrier. For joining aluminum roof cable to copper down conductor. 4-1/4" (10.8cm) overall height, 8 oz. (227 grams). Stainless steel stub, bolts, nut and washer.

BM7B

Conduit Cap to Cable

As above for joining copper roof cable to aluminum down conductor. 4 oz. (113 grams).



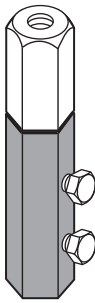
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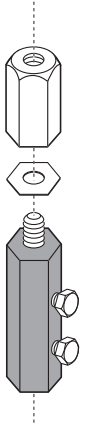
TEL 613-264-0456
FAX 613-264-0551

tysick@burchelllightning.com

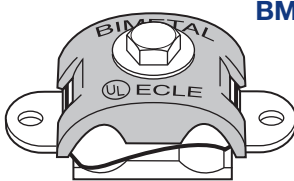
Bimetallic Fittings - BM **For Connecting Aluminum and Copper**

**BM8A****Rod to Cable Straight Splicer**

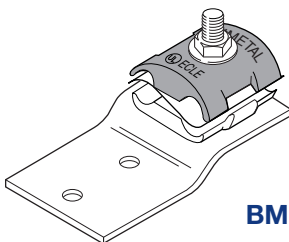
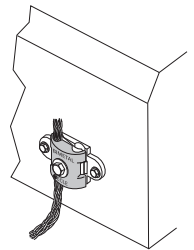
For aluminum threaded rod or air terminal to copper cable connection. Fabricated from 3/4" brass and aluminum hex stock sections. Aluminum end threaded internally for connecting to aluminum threaded rod or air terminal. Brass end has two stainless steel bolts to anchor copper cable. Joined with stainless steel threaded stub and galvanic barrier. Specify 1/2" or 5/8" thread diameter for aluminum end. 3.8" (9.7cm) overall height. Approximately 4.8 oz. (136 grams).

**BM8B****Rod to Cable Straight Splicer**

As above for copper threaded rod or air terminal to aluminum cable. Specify 3/8", 1/2" or 5/8" thread diameter for brass end. 4 oz. (113 grams).

**BM16****Bimetallic 3 Square Inch Bonding Plate**

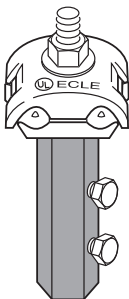
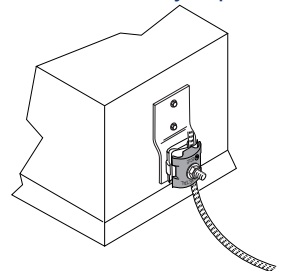
Cast bimetallic bolt pressure bonding plate for joining copper conductor to non-compatible surfaces. Features aluminum bottom and bronze two-way cable holder top. Stainless steel spacer shim, bolt and washer. 3-1/4" x 1-5/8" (8.26cm x 4.1cm). Approximately 4 oz. (113 grams).

**BM17A****Bimetallic Bonding Lug**

Bolt pressure bimetallic bonding lug for primary conductors. For bonding to aluminum from a copper cable run. 2" x 4" (5. cm x 10.2 cm) pressed aluminum bottom plate - .1026 thick. Cast bronze two-way top. Stainless steel separator - .024 thick x 1-3/4" x 2" (4.45 cm x 5.1 cm). Stainless steel fasteners. Approximately 6.8 oz. (192 grams).

BM17B**Bimetallic Bonding Lug**

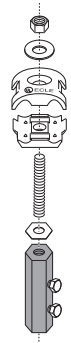
As above for bonding to bronze or copper from an aluminum cable run. Approximately 7.4 oz. (208 grams).

**BM20A****Cable Splicer**

For connecting aluminum cable run to copper cable tap. Cast aluminum bolt pressure two-way cable holder with hex brass cable holder below. Stainless steel threaded stub, galvanic barrier, nut and washer. 4.2" (10.7cm) overall height, 7.2 oz. (204 grams).

BM20B**Cable Splicer**

As above for joining copper cable run to aluminum cable tap. 8 oz. (227 grams).



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**R.R. #7, BOX 214
PERTH, ONTARIO
K7H 3E4**

**TEL 613-264-0456
FAX 613-264-0551**

tysick@burchelllightning.com

Bimetallic Fittings - BM

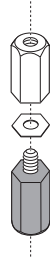
For Connecting Aluminum and Copper



BMRC

Bimetallic Rod Coupling

For threaded rod to threaded rod or air terminal connection. Fabricated from 3/4" brass and aluminum hex stock. Galvanic barrier. Specify 3/8, 1/2 or 5/8 thread diameter for each end. 2.5" (6.4cm) overall height, 3.2 oz. (91 grams).

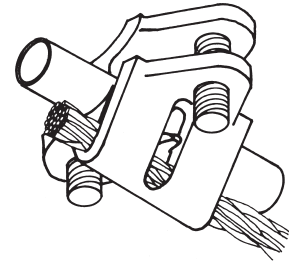
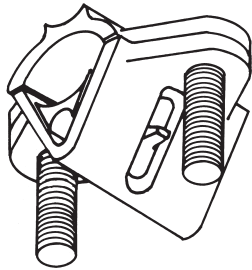


Pipe Clamps - PC

PC1T

Small Pipe Clamp

Tinned cast bronze pipe clamp. Fits up to 1-1/4" (3.2cm) O.D. pipe. Two 5/16" x 1-1/4" stainless steel bolts. 1-5/8" x 2-5/8" (4.1cm x 6.7cm); approximately 8 oz. (227 grams).



PC1B

Bronze

Approximately 8 oz. (227 grams).

PC1A

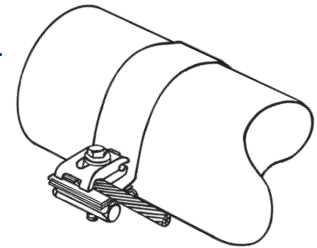
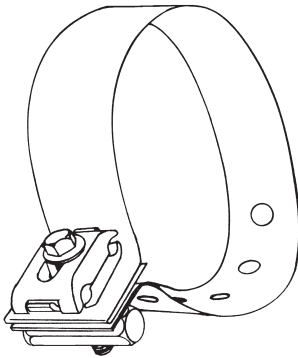
Aluminum

Approximately 3.3 oz. (94 grams).

PC6T

Strap-Type Pipe Clamp

Adjustable strap can be used to bond to pipes with 4" to 6" (10.2cm to 15.2cm) O.D. Tinned strap is 2" wide with cast bronze two-way cable clamp and brass barrel nut for uniform adjustment of the strap.



PC6A

Aluminum

Strap-Type Pipe Clamps are also available for pipes with larger than 6" outside diameter. Call the factory with your specifications.



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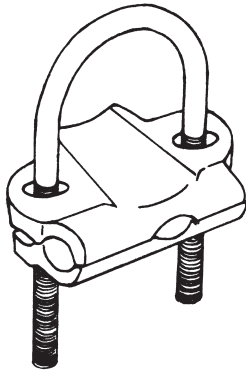
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PERTH, ONTARIO
K7H 3E4

TEL 613-264-0456

FAX 613-264-0551

tysick@burchelllightning.com

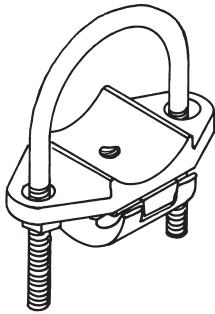
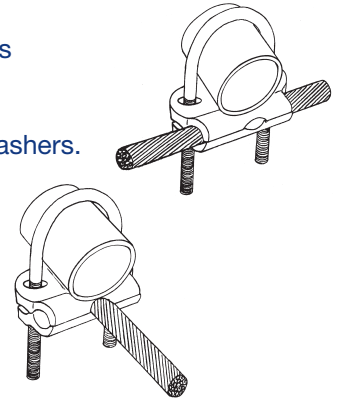
U-Bolt Pipe Clamps - PC



PC1UB Smallest U-Bolt Clamp
Cast bronze pipe clamp. Fits rods or pipes with 1/2" to 1-1/4" (1.3cm to 3.2cm) O.D. Has 2-way bolt pressure cable holder. 5/16-18 stainless steel U-bolt, nuts and washers. 2-1/2" x 3-1/2" (6.35cm x 8.9cm); approximately 9 oz. (255 grams).

PC1UT Tinned
Approximately 9 oz. (255 grams).

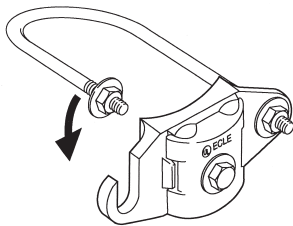
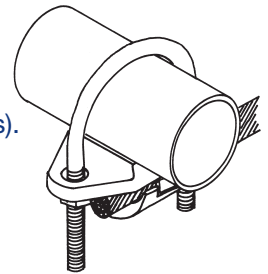
PC1UA Aluminum
Approximately 5 oz. (142 grams).



PC2UB 2" U-Bolt Clamp
Cast bronze pipe clamp. Fits up to 2" (5.1cm) O.D. pipe. Has 2-way bolt pressure cable holder with cover that can be turned 90 degrees. 5/16-18 stainless steel U-bolt, nuts and washers. Approximately 8.5 oz. (241 grams).

PC2UT Tinned
Approximately 8.5 oz. (241 grams).

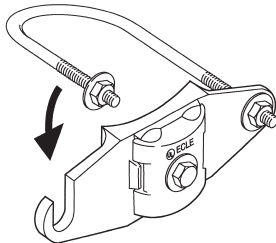
PC2UA Aluminum
Approximately 4.2 oz. (119 grams).



PC3UB 3" U-Bolt Clamp
Cast bronze pipe clamp. Fits up to 3" (7.6cm) O.D. pipe. Has 2-way bolt pressure cable holder with cover that can be turned 90 degrees. 5/16-18 stainless steel U-bolt, nuts and washers. Approximately 13 oz. (369 grams).

PC3UT Tinned
Approximately 13 oz. (369 grams).

PC3UA Aluminum
Approximately 6 oz. (170 grams).



PC4UB 4" U-Bolt Clamp
Cast bronze pipe clamp. Fits up to 4-1/2" (114.3mm) O.D. pipe. Has 2-way bolt pressure cable holder with cover that can be turned 90 degrees. 5/16-18 stainless steel U-bolt, nuts and washers. Approximately 26.4 oz. (748 grams).

PC4UT Tinned
Approximately 26.4 oz. (748 grams).

PC4UA Aluminum
Approximately 11.8 oz. (335 grams).



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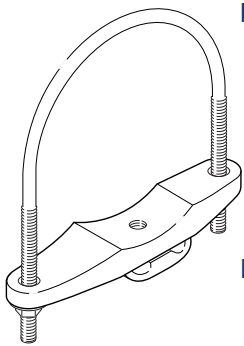
R.R. #7, BOX 214
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FAX 613-264-0551

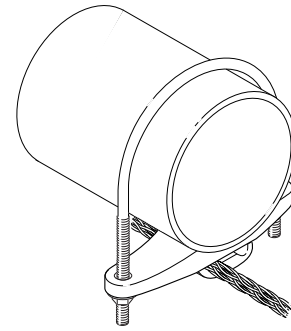
tysick@burchelllightning.com

U-Bolt Pipe Clamps - PC

**PC6UB**

6" U-Bolt Clamp

Cast bronze pipe clamp. Fits up to 6.75" (171.45mm) O.D. pipe. Two-way bolt pressure cable holder with cover that can be turned 90 degrees. Stainless steel U-bolt, nuts and washers. Approximately 2 lbs. 5.4 oz. (1060 grams).

**PC6UT**

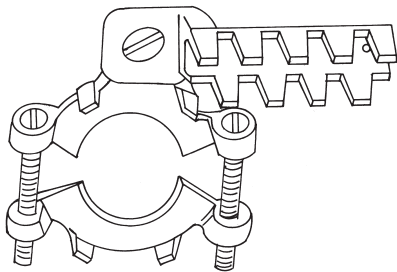
Tinned

Approximately 2 lbs. 5.4 oz. (1060 grams).

PC6UA

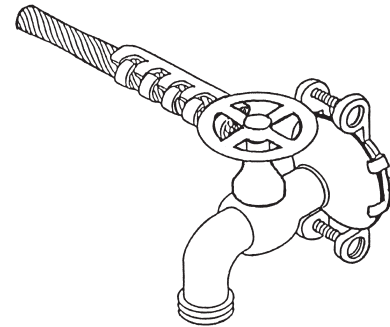
Aluminum

Approximately 14 oz. (397 grams).



Sillcock Flange Connector

Tinned cast bronze water pipe bonding clamp for use behind flange of sillcock. 5-1/2" x 2-3/4" (139.7mm x 69.85mm); approximately 10.2 oz. (289 grams).



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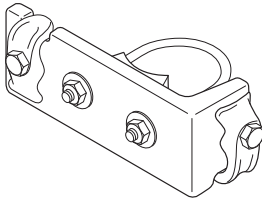
TEL 613-264-0456

FAX 613-264-0551

tysick@burchelllightning.com

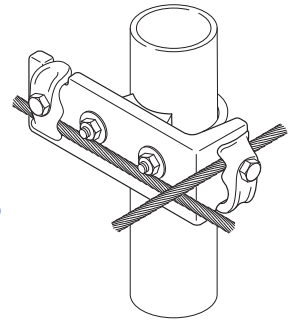
Pedestal Clamps - CP

CP1T

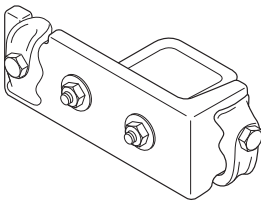


Round Computer Pedestal Grounding Clamp

Tin plated cast bronze clamp features two off-set bolt pressure cable holders to permit perpendicular conductors to be coursed without kinks and bends. For use on Round pedestal diameters ranging from 1/2" to 1-1/8". Accommodates wire sizes from #8 to 4/0 AWG. Stainless steel U-bolt, hex bolt, nuts and washers, 4-3/8" x 1-1/4" x 1-1/2". Approximately 12.2 oz. (346 grams).

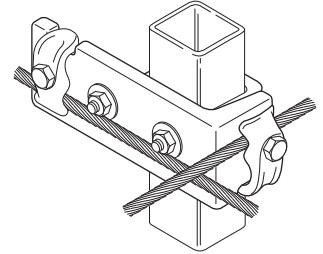


CP1TM

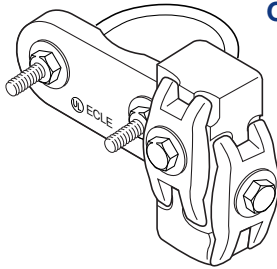


Square Computer Pedestal Grounding Clamp

Tin plated cast bronze clamp for use on square pedestals measuring up to 1-1/8". Accommodated wire sizes ranging from #8 to 4/0 AWG. Stainless steel U-bolt, hex bolt and washers, 4-3/8" x 1-1/4" x 1-1/2". Approximately 12.2 oz. (346 grams).

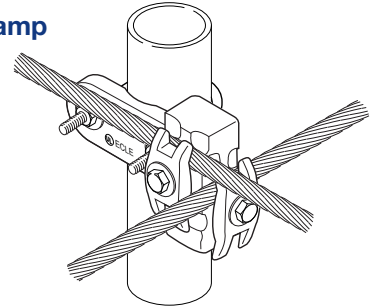


CP3B

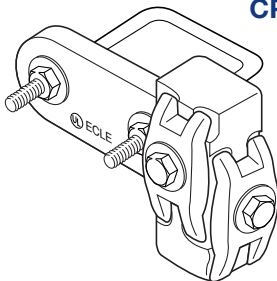


Heavy Duty Round Pedestal Grounding Clamp

Cast bronze pedestal clamp. Fits up to 1-1/4" diameter round computer pedestals. Two bolt pressure cable holders can accommodate wire sizes from #6 to 2/0. Stainless steel U-bolt, straight bolts, nuts and washers. Approximately 17.4 oz. (494 grams).

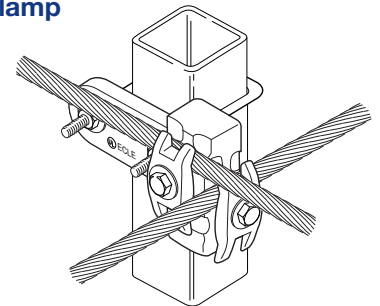


CP3BM



Heavy Duty Square Pedestal Grounding Clamp

Cast bronze pedestal clamp. Fits up to 1-1/2" square computer pedestals. Two bolt pressure cable holders can accommodate wire sizes from #6 to 2/0. Stainless steel U-bolt, straight bolts, nuts and washers. Approximately 17.4 oz. (494 grams).



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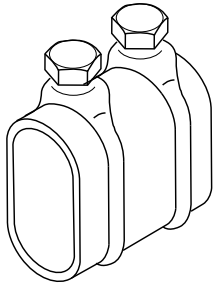
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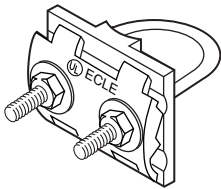
FAX 613-264-0551

tysick@burchelllightning.com

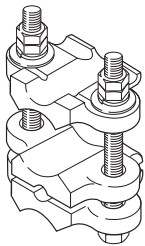
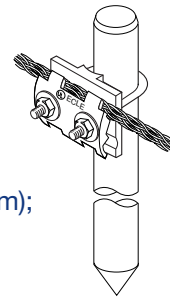
Ground Rod Clamp - GC



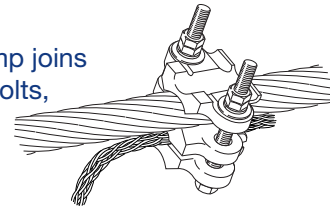
- GC1/2** Cast bronze, cable to 1/2" (1.27cm) ground rod clamp. Has two stainless steel bolts 3/8" – 16 x 1-1/4". Approximately 8.75 oz. (248 grams).
- GC5/8** Cast bronze, cable to 5/8" (1.59cm) ground rod clamp. Has two stainless steel bolts 3/8" – 16 x 1-1/4". Approximately 9.3 oz. (264 grams).
- GC3/4** Cast bronze, cable to 3/4" (1.91cm) ground rod clamp. Has two stainless steel bolts 3/8" – 16 x 1-1/4". Approximately 9 oz. (255 grams).



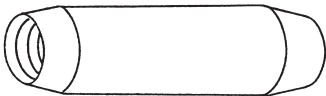
- GCUB U-Bolt Ground Rod Clamp**
Cast bronze cable to ground rod clamp. Designed to join rods up to 7/8" OD and one or two cables with a cast bronze parallel cable holder. Stainless steel u-bolt, nuts and washers. 1-7/8" x 2-3/6" (47.6mm x 55.6mm); approximately 8.8 oz. (250 grams).



- GW1T Tinned Guy Wire Clamp**
Tinned cast bronze clamp. Versatile clamp joins cables of various sizes. Stainless steel bolts, nuts and washers. 2-3/8" x 1-3/4" (60.33mm x 44.45mm); approximately 16 oz. (454 grams).



Ground Rod Section Coupling - GRC



- GRC1/2** Silicon bronze coupling for 1/2" (1.27cm) sectional ground rod. Approximately 2.65 oz. (75 grams).
- GRC5/8** Silicon bronze coupling for 5/8" (1.59cm) sectional ground rod. Approximately 4.5 oz. (128 grams).
- GRC3/4** Silicon bronze coupling for 3/4" (1.91cm) sectional ground rod. Approximately 4.8 oz. (136 grams).

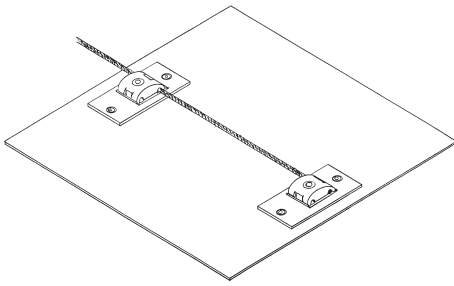


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R.R. #7, BOX 214
PERTH, ONTARIO
K7H 3E4

TEL 613-264-0456
FAX 613-264-0551

tysick@burchelllightning.com



Ground Plate - GP

Copper ground plate with two bolt pressure cable holders.

| | |
|------------|--|
| GP1 | 18" x 18" x .032 (45.7cm x 45.7cm x .0813cm) |
| GP2 | 18" x 24" x .032 (45.7cm x 61cm x .0813cm) |
| GP3 | 18" x 36" x .032 (45.7cm x 91.4cm x .0813cm) |

Call factory for information on other sizes.

Ground Rods - GR

UL listed copper clad steel ground rods.

| | | |
|-------------|----------------------|------------------|
| GR1X | 1/2" x 8' | (1.27cm x 2.44m) |
| GR1 | 1/2" x 9' | (1.27cm x 2.74m) |
| GR2 | 1/2" x 10' | (1.27cm x 3.05m) |
| GR2S | 1/2" x 10' Sectional | (1.27cm x 3.05m) |
| GR3X | 5/8" x 8' | (1.59cm x 2.44m) |
| GR3 | 5/8" x 10' | (1.59cm x 3.05m) |
| GR3S | 5/8" x 10' Sectional | (1.59cm x 3.05m) |
| GR4 | 3/4" x 10' | (1.91cm x 3.05m) |
| GR4S | 3/4" x 10' Sectional | (1.91cm x 3.05m) |

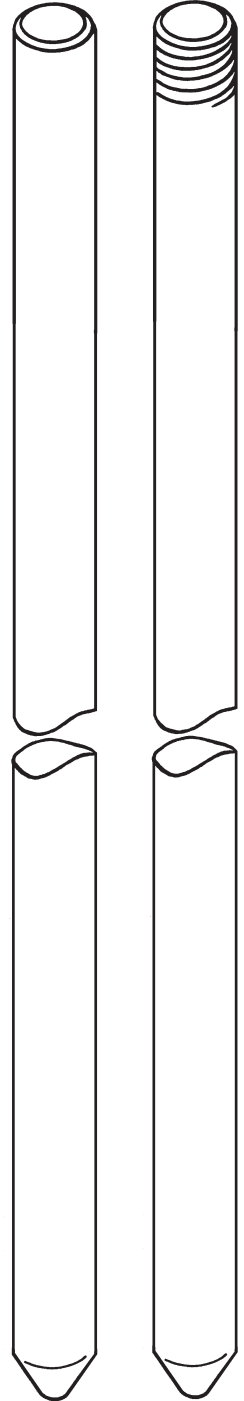
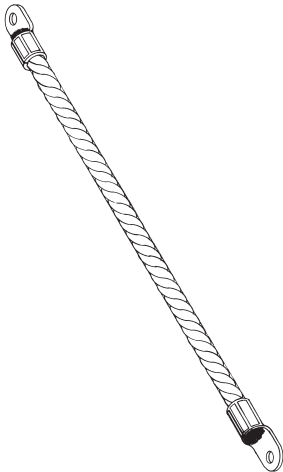
Call factory for information on other available ground rod sizes.

A variety of stainless steel ground rods are also available.

Ground Strap

Flexible, tin-coated copper secondary bonding cable. Ideal for bonding doors, gates and machinery. Each strap has a tinned copper lug with a #10 eye on each end. Strap is a #6 AWG stranded wire. UL listed.

| | | |
|------------------------|----------|--------|
| Ground Strap 11 | 11" long | 27.9cm |
| Ground Strap 18 | 18" long | 45.7cm |



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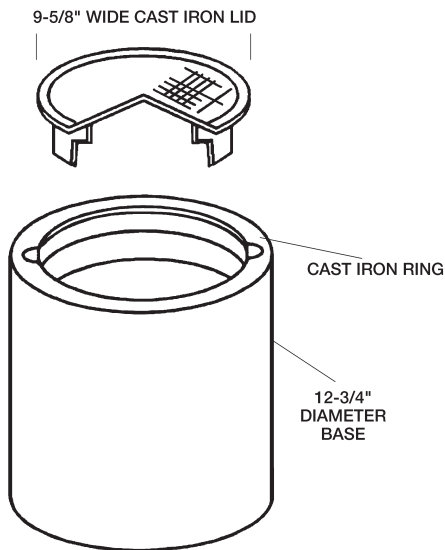
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K7H 3E4

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FAX 613-264-0551

tysick@burchelllightning.com

Ground Test Wells



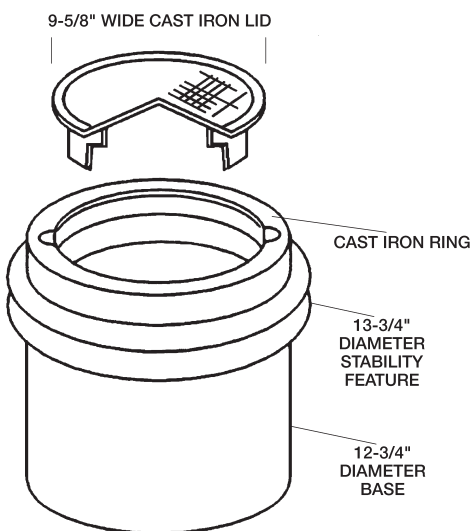
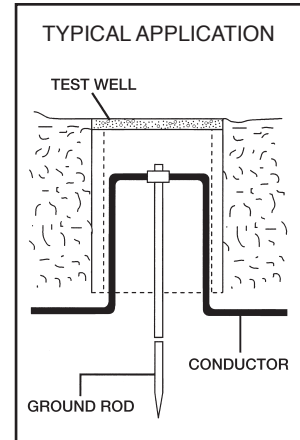
Heavy Duty Ground Test Well

12" Length

| | | |
|------|-----------------|---------------|
| 3100 | PVC Schedule 80 | 12 3/4" x 12" |
| 3102 | 3/8" Steel | 12 3/4" x 12" |

18" Length

| | | |
|------|-----------------|---------------|
| 3120 | PVC Schedule 80 | 12 3/4" x 18" |
| 3122 | 3/8" Steel | 12 3/4" x 18" |



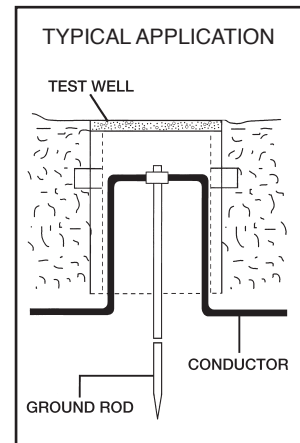
Heavy Duty High Traffic Area Ground Test Well

12" Length

| | | |
|------|-----------------|---------------|
| 3110 | PVC Schedule 80 | 13 3/4" x 12" |
| 3112 | 3/8" Steel | 13 3/4" x 12" |
| 3114 | Concrete | 13 3/4" x 12" |

18" Length

| | | |
|------|-----------------|---------------|
| 3130 | PVC Schedule 80 | 13 3/4" x 18" |
| 3132 | 3/8" Steel | 13 3/4" x 18" |



Ground Test Wells are also available in 24" and 36" lengths. All Ground Test Wells incorporate a heavy duty cast iron cover. Additional sizes and configurations are available.

Call for more information.



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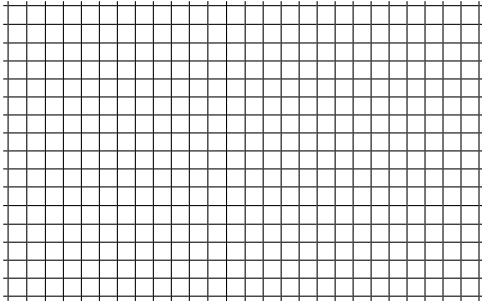
FAX 613-264-0551

tysick@burchelllightning.com

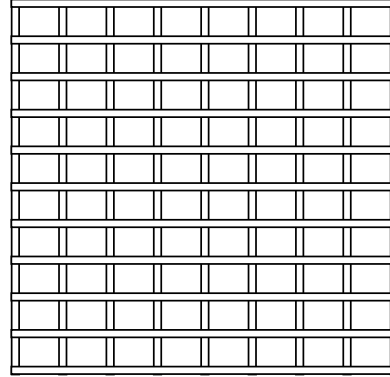
Specialty Grounding Products

A wide variety of specialty grounding products are available. Including:

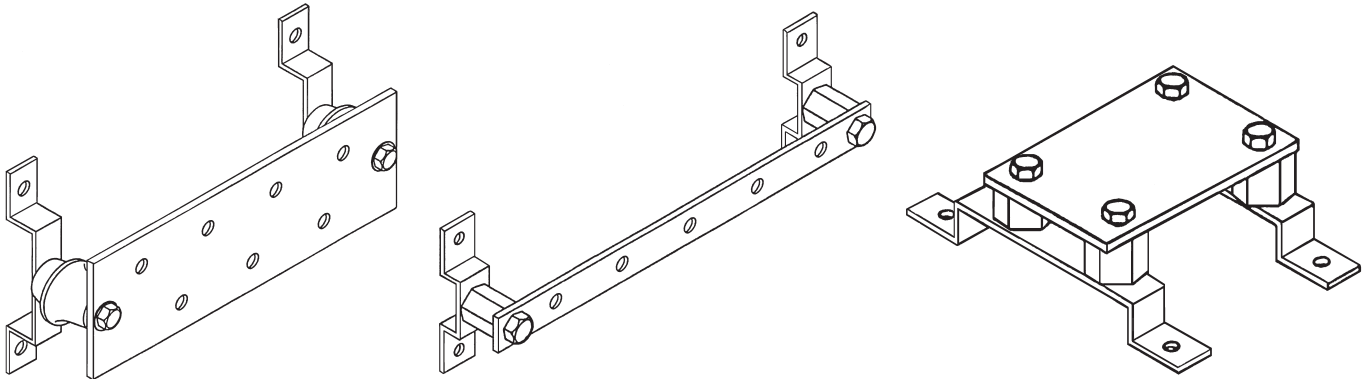
Prefabricated Wire Mesh



Signal Reference Grounding Grids



Ground Bars



Chemical Ground Rods



Special sizes, configurations, platings and options are available.
For more information on any of these specialty grounding items,
please call the factory.



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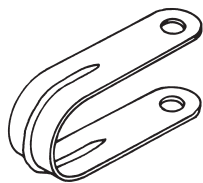
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Fastener Loops - FL

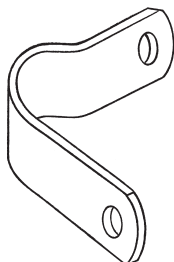
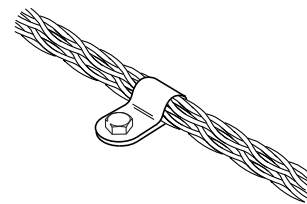


FL1C* 1-Nail stamped copper loop.

FL1T* 1-Nail stamped tinned copper loop.

FL1A* 1-Nail stamped aluminum loop.

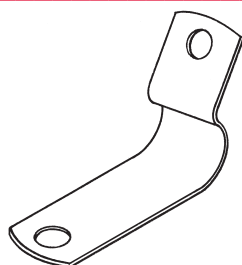
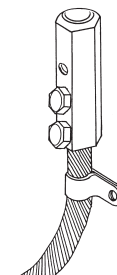
* Use with Class I conductors.



FL2C* 1/4" hole, medium stamped copper loop.

FL2T* 1/4" hole, medium stamped tinned copper loop.

* Use with Class I conductors.

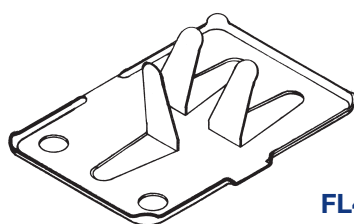
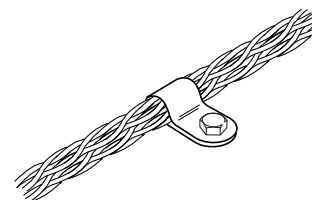


FL3C† 1/4" hole, largest stamped copper loop.

FL3T† 1/4" hole, largest stamped tinned copper loop.

FL3A† 1/4" hole, largest stamped aluminum loop.

† Use with Class II conductors.



FL4C

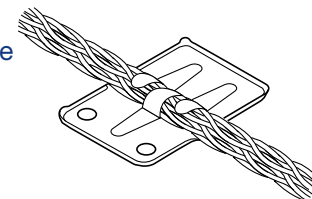
Stamped Adhesive Crimp Copper Loop

For use on built-up, single membrane or other flat roof surfaces where mechanical penetrations must be avoided. Use with adhesives compatible to roof surface. 2-1/4" x 3-1/2" (5.7cm x 8.9cm); approximately 1.4 oz. (40 grams).

FL4A

Stamped Adhesive Crimp Aluminum Loop

As above, but stamped aluminum. Approximately .8 oz. (23 grams).



FL5B

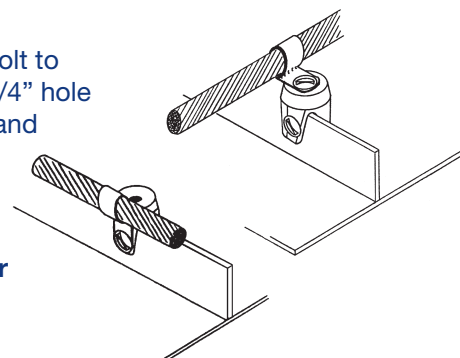
Standing Seam Bronze Fastener

Cast bronze fastener with one 1/4" bolt to anchor to the standing seam and a 1/4" hole on top. Comes with one FL3C loop and extra bolt for top mounting of loop. 3/4" diameter x 1" (1.9cm x 2.5cm); approximately 3.3 oz. (94 grams).

FL5A

Standing Seam Aluminum Fastener

As above, but cast aluminum. Approximately 1.2 oz. (34 grams).



NOTE: Copper & bronze fittings are also available tinned.



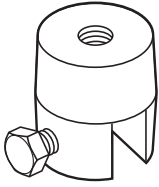
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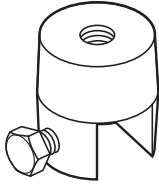
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Fastener Loops - FL



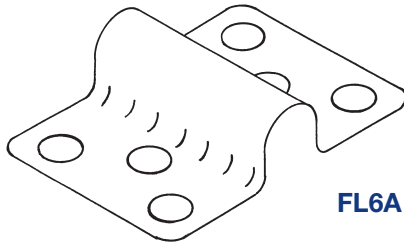
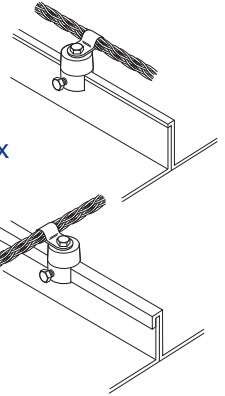
FL5A 5/16 5/16 Standing Seam Aluminum Fastener

Cast aluminum fastener for seams up to 5/16" in width. Comes with one 1/4" bolt to anchor to seam and a 1/4" threaded hole on top. Comes with one FL3A loop and one 1/4-20x5/8 bolt for top mounting loop. 1" diameter x 1" (2.5cm x 2.5cm); approximately 1.6 oz.



FL5A 1/2 1/2 Standing Seam Aluminum Fastener

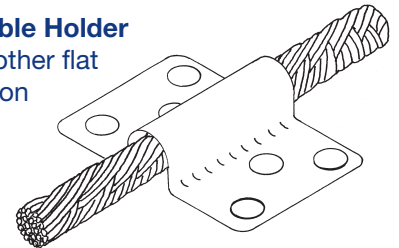
Cast aluminum fastener for seams up to 1/2" in width. Comes with one 1/4" bolt to anchor to seam and a 1/4" threaded hole on top. Comes with one FL3A loop and one 1/4-20x5/8 bolt for top mounting loop. 1" diameter x 1" (2.5cm x 2.5cm); approximately 1.6 oz.



FL6C

Layover Adhesive Stamped Copper Cable Holder

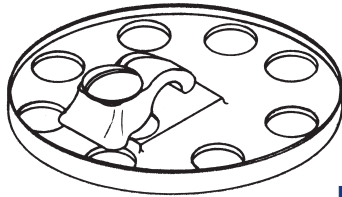
For use on built-up, single membrane or other flat roof surfaces where mechanical penetration must be avoided. Use with adhesives compatible to roof surface. 3-1/2" x 2" (8.9cm x 5.1cm); approximately 1.1 oz. (31 grams).



FL6A

Layover Adhesive Stamped Aluminum Cable Holder

As above, but stamped aluminum. Approximately .5 oz. (14 grams).



FL7B

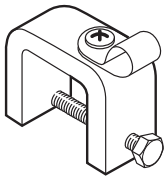
Heavy Duty Cable Holder

A cast bronze, bolt-type adhesive fastener for securing cable. Suitable for use on built-up, single membrane or other roof surfaces where mechanical penetration must be avoided. Use with adhesives compatible to roof surfaces. 3-1/8" (7.9cm) diameter casting with stainless steel bolt and cast clip. Approximately 4.8 oz. (113 grams).

FL7A

Aluminum

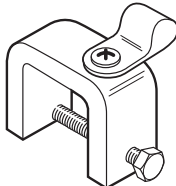
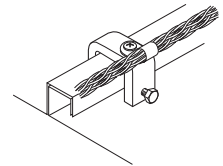
Approximately 1.7 oz. (48 grams).



FL9A

Aluminum 1 inch Standing Seam Fastener

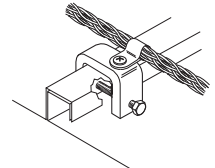
Stainless steel phillips head set screws, aluminum fastener loop for securing cable. Approximately 1.5" x 1.5" x .75" (38mm x 38mm x 19mm).



FL9AX

Custom Standing Seam Fastener

As above, manufactured to custom widths.



Call the factory with your requirements.

NOTE: Copper & bronze fittings are also available tinned.



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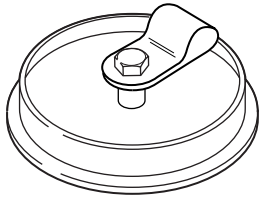
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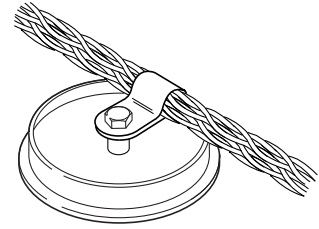
tysick@burchelllightning.com

Fasteners



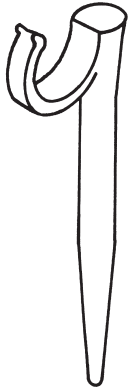
FL19B Ballast Pan Cable Fastener

A cast bronze, pan-type cable holder for use on flat roofs. Pan can be filled with concrete, gravel or stones to hold it in place. Comes with FL3C fastener loop and stainless steel bolt. 3-7/8" (9.8cm) diameter; approximately 10.2 oz. (289 grams).



FL19A Aluminum

Approximately 3.4 oz. (96 grams).

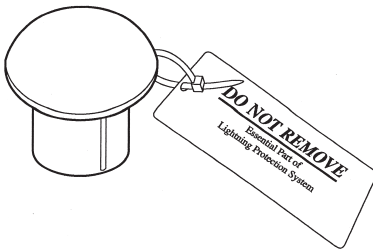


TD

Tree Drive

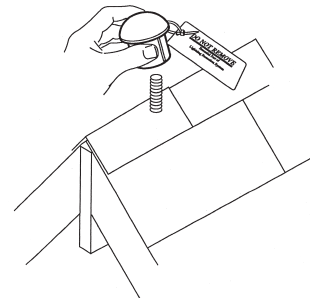
Cast Soft Bronze Tree Drive

3-1/4" (8.25cm); approximately 1.1 oz. (31 grams).



Thru-Roof Protector

Reusable Thru-Roof Protector is bright neon-green durable plastic. Fits snugly over thru-roof threaded rod stubs. Comes with waterproof warning tag in English and Spanish.



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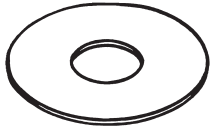
Stainless Steel Fasteners

Nuts



| | |
|---------|----------------|
| 1/4-20 | Hex Finish Nut |
| 5/16-18 | Hex Finish Nut |
| 3/8-16 | Hex Finish Nut |
| 1/2-13 | Hex Jam Nut |
| 5/8-11 | Hex Jam Nut |
| 1/2-13 | Acorn Cap Nut |

Washers



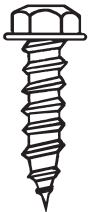
| | | | |
|-------|---------------------|-------|-------------|
| 1/4" | Flat Washer | 1/4" | Lock Washer |
| 5/16" | Flat Washer | 5/16" | Lock Washer |
| 3/8" | Flat Washer | 3/8" | Lock Washer |
| 1/2" | Flat Washer | 1/2" | Lock Washer |
| 1/2" | Fender Washer 2" OD | | |

Hex Head Bolts



| | |
|------------------|----------|
| 1/4-20 x 1/2" | Hex Head |
| 1/4-20 x 5/8" | Hex Head |
| 1/4-20 x 1-1/4" | Hex Head |
| 5/16-18 x 3/4" | Hex Head |
| 5/16-18 x 7/8" | Hex Head |
| 5/16-18 x 1-1/4" | Hex Head |
| 3/8-16 x 1" | Hex Head |
| 3/8-16 x 1-1/4" | Hex Head |

Hex Washer Head Self-Tapping Screws



| | |
|--------------|-------------------|
| #10 x 3/4" | Magnetic Type 'A' |
| #10 x 1" | Magnetic Type 'A' |
| #10 x 1-1/2" | Magnetic Type 'A' |



Hex Washer Head Self-Drilling Screws



| | |
|--------------|-----------------|
| #10 x 5/8" | Magnetic Tech |
| #10 x 3/4" | Magnetic Tech |
| #10 x 1-1/2" | Magnetic Tech |
| #12 x 3/4" | Magnetic Tech |
| #12 x 1-1/4" | Magnetic Tech 5 |



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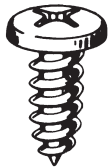
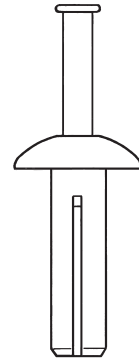
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Stainless Steel Fasteners



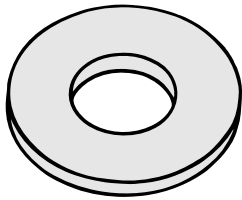
Nails and Nail-Ins

| | |
|--------------|--|
| 4D Nail | 1-1/2" annular ring, threaded stainless steel nail |
| 6D Nail | 2" annular ring, threaded stainless steel nail |
| 10D Nail | 3" annular ring, threaded stainless steel nail |
| 1/4" Nail-In | Rawl Zamac, mushroom head nail-in stainless 1" pin |



Sheet Metal Screws

| | |
|--------------|-------------------|
| #10 x 5/8" | Phillip Pan Screw |
| #12 x 3/4" | Phillip Pan Screw |
| #12 x 1" | Phillip Pan Screw |
| #12 x 1-1/4" | Phillip Pan Screw |



Rubber (EPDM) Washers

Available 1/8", 3/16", 3/8", 1/2" and 5/8".
EPDM washers are 3/32" thick.



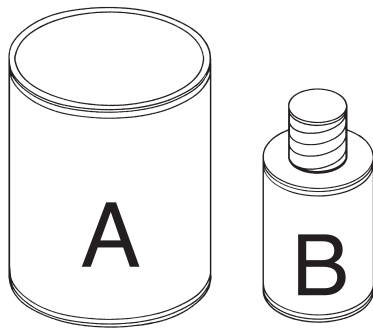
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Sealants



Two-Part Pourable Sealer

1-gallon Part A, 1-quart Part B

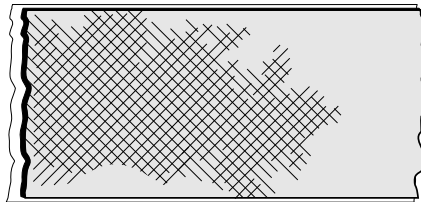
Fast-drying adhesive cement for adhering to rubber membrane roofing.



Rubber Lap Sealer

Black sealant - 11 fluid ounce tube

Compatible with rubber membrane roofing materials.



Rubber Flashing

Pressure sensitive, 6"-wide uncured rubber flashing with adhesive backing. (6"W x 100'L roll. Approximately .075 thick.)

Adhesive/Sealant

Heavy Duty Sealant



High performance sealant adheres to a variety of building substrates.

M-1 by Chemlink in 10.1 fluid ounce tube (299 ml)

Black
Grey
White

Available by the tube and in 24 tube cases.



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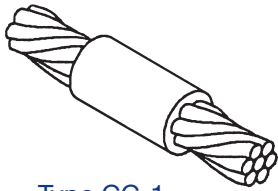
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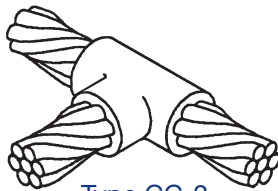
Exothermic Connections

We stock a complete line of weld metals, molds and accessories.
Call for a complete catalog of exothermic weld equipment.

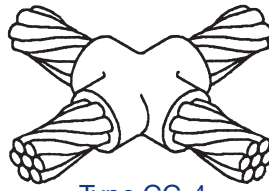
Cable To Cable



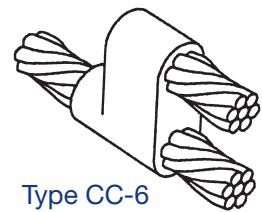
Type CC-1



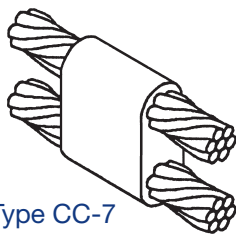
Type CC-2



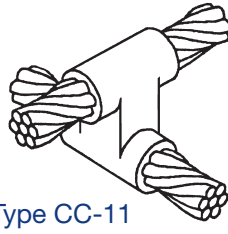
Type CC-4



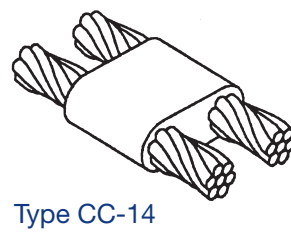
Type CC-6



Type CC-7

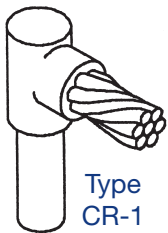
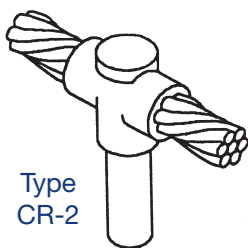
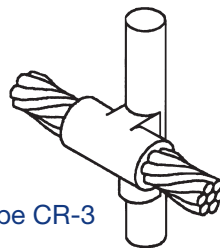


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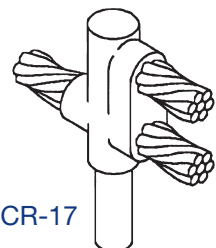


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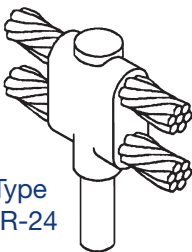
Cable To Ground Rod

Type
CR-1Type
CR-2

Type CR-3



Type CR-17

Type
CR-24

Type RR-1

**When ordering exothermic molds,
be sure to specify the size of the
conductor(s) and/or rod(s)
you will be using.**



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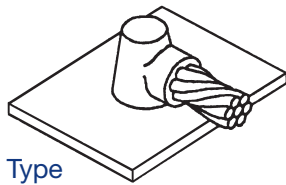
FAX 613-264-0551

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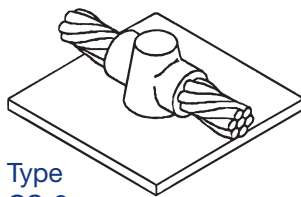
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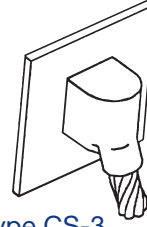
Cable To Surface



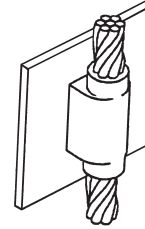
Type
CS-1



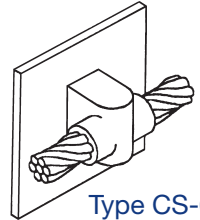
Type
CS-2



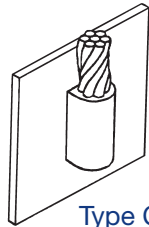
Type CS-3



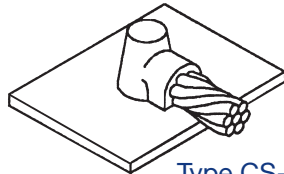
Type CS-4



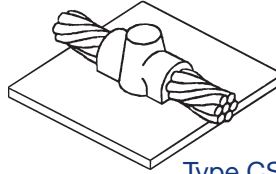
Type CS-6



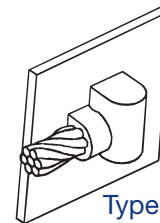
Type CS-7



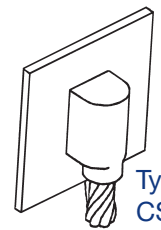
Type CS-8



Type CS-9

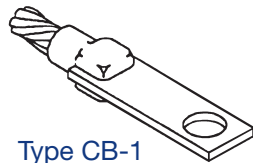


Type CS-18

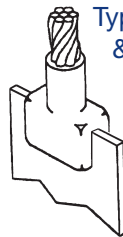


Type
CS-23

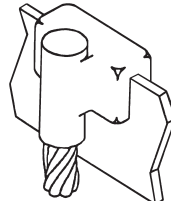
Cable To Lug Or Bus



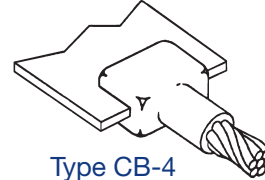
Type CB-1



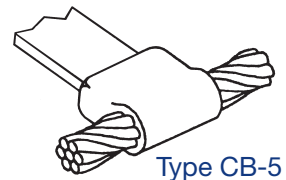
Type CB-2
& CB-6



Type CB-3 & CB-7

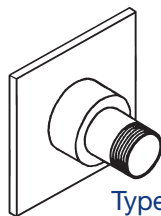


Type CB-4

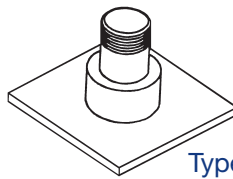


Type CB-5

Threaded Stud To Steel Surface



Type RS-1



Type RS-2

When ordering exothermic molds,
be sure to specify the size of the
conductor(s) and/or rod(s)
you will be using.



**BURCHELL
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K7H 3E4

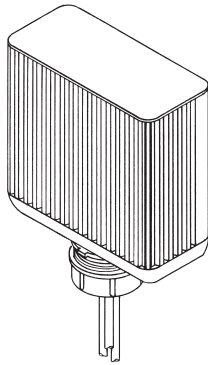
TEL 613-264-0456

FAX 613-264-0551

tysick@burchelllightning.com

Arrestors

A wide variety of Lightning Arrestors and Surge Protectors are available.
Contact the factory for assistance with product selection.

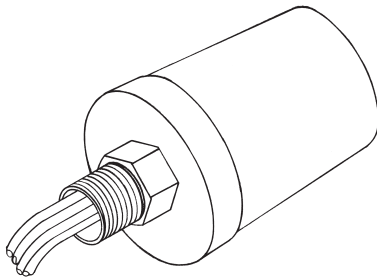


DTK-120/240CM

Ditek brand, single phase, hard wired surge arrester. 120/240 VAC two pole, three wire model. UL listed Surge Arrester.

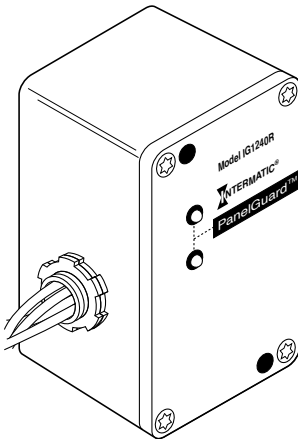
DTK-120/240CM Plus

As above with indicator light.



AG6503

Intermatic brand, three phase, hard wired surge arrester. 600 VAC three pole, four wire model. UL listed Surge Arrester.



IG1240R

Intermatic Whole Home Panel Protector

For use with main or subpanels with a capacity of 200 amps or less. Features dual indicator lights. UL listed to UL 1449.

IG1240FMP3

Flush Mount Kit

Adapter Plate for use with IG1240R when applications require flush mounting of the panel protector.

Surge arrester model numbers and UL listing status are subject to change as manufacturers comply with new UL requirements. Contact us with your questions.



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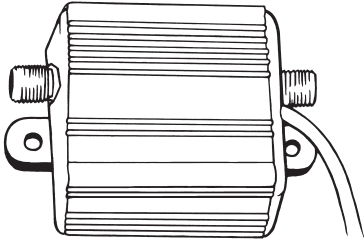
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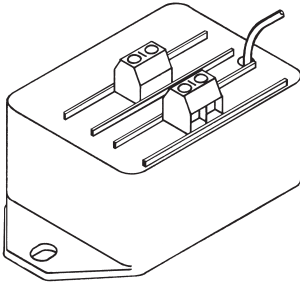
Surge Protectors



DTK-VSP-A

Video/Coax

Ditek brand video line surge protector.
"F" type connectors. UL listed.

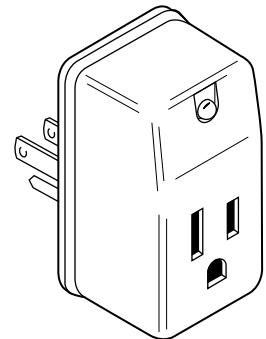
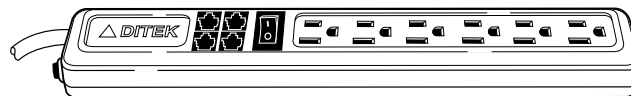
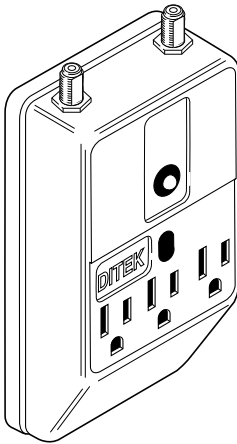


**DTK-1P
DTK-2P
DTK-3P
DTK-4P**

Data/Voice Line

Ditek brand screw terminal protection for
data, voice and loop circuits. Available in
1, 2, 3 and 4 pair configurations.
UL listed.

A wide variety of Lightning Arrestors and Surge Protectors are available.
Contact the factory for assistance with product selection.



Surge arrestor model numbers and UL listing status are subject to change as
manufacturers comply with new UL requirements. Contact us with your questions.



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Notes:



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