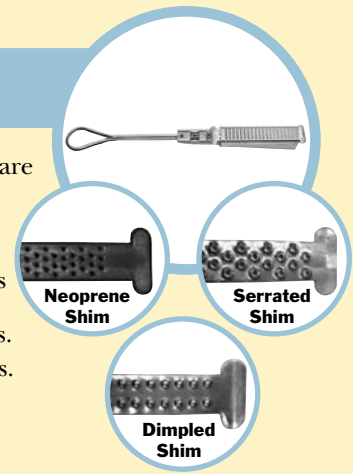


1-2 Pair Drop Wire Clamp

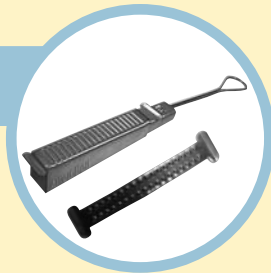
- Used to support one and two pair telephone drop wire at span clamps, drive hooks, and various drop attachments.
- Aluminum Drop Wire Clamps are stamped from 5052 H34 Aluminum.
- Bail wires are formed from 430 Stainless Steel.
- Stainless Steel Drop Wire Clamps are available with non-metallic and Stainless Steel shims.
- Stainless Steel Drop Wire Clamps are made from 304 Stainless Steel.
- Drop Wire Clamps shall hold, without slippage, a suitable length of drop wire until sufficient load is applied to break the drop wire or to a maximum load of 555 pounds.
- Manufactured in the United States.



PART NUMBER	DESCRIPTION	STD PKG
903	1-2 Pair Aluminum Drop Wire Clamp with Serrated Shim	25
909	1-2 Pair Stainless Steel Drop Wire Clamp with Serrated Shim	25
902	1-2 Pair Stainless Steel Drop Wire Clamp with Serrated Shim	50
907N	1-2 Pair Stainless Steel Drop Wire Clamp with Neoprene Shim	50
907D	1-2 Pair Stainless Steel Drop Wire Clamp with Dimpled Shim	50

Six Pair Drop Wire Clamp

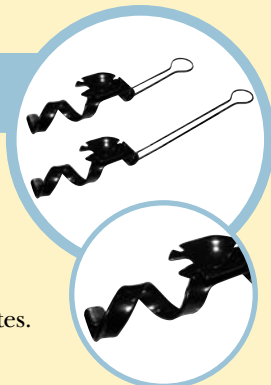
- Used to support six pair telephone drop wire at span clamps, drive hooks, and various drop attachments.
- Aluminum Drop Wire Clamps are stamped from 5052-H34 Aluminum.
- Bail wires are formed from 430 Stainless Steel.
- All Six Pair Drop Wire Clamps have dimpled shims.
- Stainless Steel Drop Wire Clamps are formed from 304 Stainless Steel.
- Drop Wire Clamps shall hold, without slippage, a suitable length of drop wire until sufficient load is applied to break the drop wire or to a maximum load of 800 pounds.
- Manufactured in the United States.



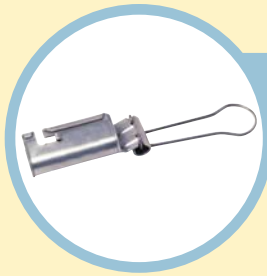
PART NUMBER	DESCRIPTION	STD PKG
960	Six Pair Aluminum Drop Wire Clamp	50
963	Six Pair Stainless Steel Drop Wire Clamp	50

CATV Drop Wire Clamp

- Used to secure messengered drop wire to drive hooks, span clamps, and various house attachments.
- Offset curvature on clamp relieves strain on messenger wire.
- Cup washer is used to tie off messenger wire without providing any sharp bends or kinks.
- Formed from AISI 1018 Steel.
- Bail wire formed from 304 Stainless Steel.
- Floro-Carbon finish provides maximum corrosion resistance.
- Manufactured in the United States.



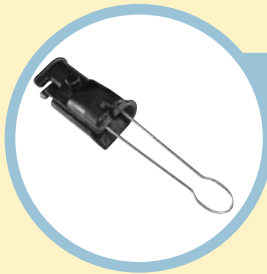
PART NUMBER	DESCRIPTION	BAIL LENGTH	STD PKG
2100	CATV Drop Wire Clamp	3 $\frac{1}{4}$ "	50
1999	Long Bail CATV Drop Wire Clamp	9 $\frac{1}{4}$ "	50



Economy CATV Drop Wire Clamp

- Used for securing messengered drop wire to drive hooks, span clamps, and various house attachments.
- Offset curvature on clamp relieves strain on messenger wire.
- Formed from 5052 H34 Aluminum.
- Bail Wire formed from 304 Stainless Steel.
- Manufactured in the United States.

PART NUMBER	DESCRIPTION	STD PKG
2098	Economy CATV Drop Wire Clamp	50



Insulated CATV Drop Wire Clamp

- Used to secure self-supporting drop wire to various house attachments while also insulating the support wire to prevent electrical surges from reaching the customer premises.
- Constructed from a high-strength UV resistant plastic.
- Offset curvature on clamp relieves strain on support wire.
- Bail wire formed from 304 Stainless Steel.
- Clamp will hold up to four hundred pounds without bending or fracturing.

PART NUMBER	DESCRIPTION	STD PKG
2099	Insulated CATV Drop Wire Clamp	2



Messenger Grip Drop Clamp

- Used to secure the integrated messengered wires of Figure 8 Self Supporting Cables to various house attachments, drive hooks, and span clamps.
- Clamp grips the messenger jacket on Self Supporting Cables, which saves the installer time from having to strip the messenger jacket and pull through a dead-end.
- Components formed from AISI 1018 Steel.
- Bail wire formed from 304 Stainless Steel.
- Clamp is mechanically galvanized to meet ASTM Specification B695 Class 50 Type 1.
- Manufactured in the United States.

PART NUMBER	DESCRIPTION	STD PKG
2002	Messenger Grip Drop Clamp	25



Lashed Cable Support

- Used to support CATV and telephone cables from the strand.
- The end of the strap is tapered to provide easy installation into the buckle.
- All edges are smooth and free from burrs.
- All cable supports are .75" wide.
- Stainless straps are stamped from 430 Stainless Steel and are .010" thick.
- Zinc straps are stamped from high strength Zinc alloy and are .012" thick.
- Manufactured in the United States.

PART NUMBER (STAINLESS)	PART NUMBER (ZINC)	LENGTH	QUANTITY PER BUNDLE
18912	18910	10"	25
18922	18920	16"	25
18932	18930	22"	25
18942	18940	28"	4
18952	18950	34"	4
18956	18955	45"	4
18962	18960	50"	4
18972	18970	66"	4
18982	18980	78"	4
18911	18909	10"	Bulk Pack (500)
18921	18919	16"	Bulk Pack (500)

ABstrap™ Lashing Strap System

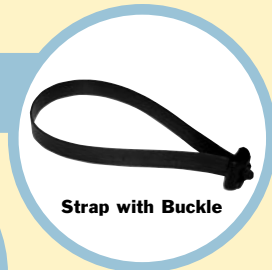
- System used to support CATV and telephone cables from the strand.
- No sharp edges for installer to cut hands on while tensioning.
- Easy installation: one wrap, no rethreading of strap.
- Highly resistant to both UV (Ultra Violet) light and weather changes.
- High tensile strength after fastening.
- One size spacer accommodates all requirements.
- Locking teeth in buckle are hardened 301 Stainless Steel.
- Manufactured in the United States.



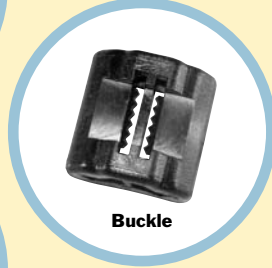
Mounting Fastener



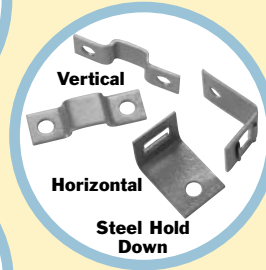
Reel without Buckles



Strap with Buckle



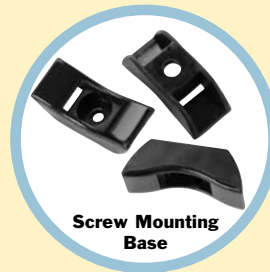
Buckle



Vertical

Horizontal

Steel Hold Down



Screw Mounting Base



Drop Wire Support



Tensioning Tool

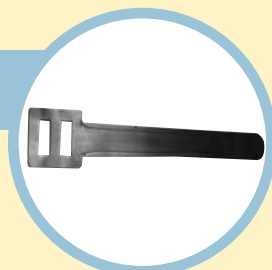


Stackable Spacer

PART NUMBER	DESCRIPTION	STD PKG
1070	13½" Strap with Buckle	50
1071	27" Strap with Buckle	25
1072	Buckles	25
1073	Tensioning Tool	1
1074	Stackable Spacers	100
1075	50' Reel without Buckles	10
1081	Steel Hold Down (vertical runs)	50
1080	Steel Hold Down (horizontal runs)	50
1076	Drop Wire Support (Bridle Ring Style)	25
1082	Mounting Fastener	50
1077	#8 Screw Mounting Base	25
1078	#10 Screw Mounting Base	25
1079	#14 Screw Mounting Base	25
1083	Kit with (10) 50' Reels and (300) Buckles	1
1084	Kit with (5) 50' Reels and (150) Buckles	1

Aluminum Lashing Strap

- Used to support CATV and Telephone cables from the strand.
- The edges of the strap are bent back on strap to prevent cutting installer's hands.
- Stamped from 5052 dead-soft Aluminum.
- Straps are .025" thick and .680" wide.
- Manufactured in the United States.



PART NUMBER	DESCRIPTION	STD PKG
19902	7"	25
19912	10"	25
19922	16"	25
19932	22"	25



Cable Spacer

- Used in lashed cable construction to provide a separation between the cable and strand.
- A slot is provided to guide and secure lashed cable supports.
- Molded from polyvinyl chloride (PVC).
- Manufactured in the United States.

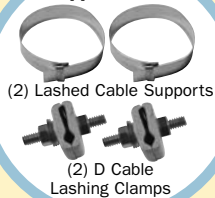
PART NUMBER	SIZE	BELL NUMBER	STD PKG
982	1/4"	400369401	100
983	1/2"	400369419	100
984	3/4"	400369427	100
985	1"	400369435	100
987	1 1/2"	400369450	100
989	2"	400369476	100
991	2 1/2"	400439492	100
993	3"	401776927	100



Aluminum Cable Damper

- Used to alleviate the movement and oscillation of cable in areas where strong crosswinds exist, or where long spans are present.
- Supplied with (2) 16" Stainless Lashing Straps and (2) D Cable Lashing Clamps.
- Aluminum Dampers are fabricated from 5052 H34 Aluminum.
- Manufactured in the United States.

Supplied with:



(2) Lashed Cable Supports

(2) D Cable Lashing Clamps

PART NUMBER	DESCRIPTION	STD PKG
9081	Aluminum Cable Damper	1



D Cable Lashing Clamp

- Used in aerial construction to secure terminating lashing wire or ground wire to a strand.
- Tensile strength of the jaws exceeds 50,000 PSI.
- Terminal ends of stud are staked to prevent disassembly during shipping and installation.
- Attaches to strand ranging in size from 1/4" (6.6M) to 7/16" (16M).
- The jaws are rolled and stamped from annealed 1018 Steel.
- The stud of the D Cable Lashing Clamp is formed from Grade 5 Steel.
- All components of D Cable Lashing Clamps are mechanically galvanized to meet ASTM Specification B695, Class 50, Type 1.
- The Stainless Steel Lashing Clamp is comprised of a stud, two washers, and two nuts manufactured in 304 Stainless Steel, along with a set of mechanically galvanized steel jaws.
- Manufactured in the United States.

PART NUMBER	SIZE	BELL NUMBER	STD PKG
4040	D Cable Lashing Clamp	400121349	50
4000	Stainless Cable Lashing Clamp		50

E Cable Lashing Clamp

- Used to secure a terminating lashing wire to the strand.
- Comprised of a one-piece jaw, two washers, two nuts, and a square shank stud.
- Terminal ends of stud are staked to prevent disassembly during shipping and installation.
- The jaws are stamped from AISI 1018 Cold Rolled Steel. The stud is formed from Grade 5 hardened Steel. The nuts and washers are formed from Grade 2 Steel.
- All components are mechanically galvanized to meet ASTM Specification B695, Class 50, Type 1.
- Manufactured in the United States.



PART NUMBER	DESCRIPTION	STD PKG
9053	E Cable Lashing Clamp	50

1/4" Crossover Clamp

- Used in aerial construction at the mid-span to clamp two 1/4" strands together perpendicularly.
- Crossover plates are tapped to eliminate the handling of loose nuts.
- Stamped from AISI 1008 Steel.
- Supplied with two 3/8" x 1" Hex Bolts.
- All components are mechanically galvanized to meet ASTM Specification B695, Class 50, Type 1.
- Manufactured in the United States.



PART NUMBER	DESCRIPTION	STOCK SIZE	STD PKG
4069	1/4" Crossover Clamp	.200 x 2 3/8"	50

C Span Clamp

- Used in drop cable installations as an attachment to the strand for either accepting the bail of Drop Wire Clamps, or for wrapping the support wire of drop cable.
- Consists of high strength Aluminum jaws, and a specially shaped bolt with square nut.
- Jaws are extruded from 6063-T6 Aluminum.
- Bolt and nut are formed from Grade 2 Steel.
- Bolt and nut are hot dip galvanized to meet ASTM Specification A153, Class B3.
- Bolt is 3/8" diameter for additional strength.
- Attaches to strand sizes ranging from 1/4" (6.6M) to 3/8" (10M).
- Manufactured in the United States.



PART NUMBER	DESCRIPTION	STD PKG
4044	C Span Clamp	100



E Span Clamp

- Used in drop cable installations as an attachment to the strand for accepting the bail of Drop Wire Clamps.
- Tensile strength of jaws and bolt exceeds 75,000 P.S.I..
- Clamping range is from 1/4" (6.6M) to 7/16" (16M).
- Clamp is comprised of a pigtail bolt, two jaws, and a square nut.
- Bolt and nut are formed from Grade 2 Steel.
- Jaws are rolled and stamped from 1018 tempered Steel.
- Bolt and nut are hot dip galvanized to meet ASTM Specification A153, Class B3.
- Jaws are mechanically galvanized to meet ASTM Specification B695, Class 50, Type 1.
- Manufactured in the United States.

PART NUMBER	DESCRIPTION	BELL NUMBER	STD PKG
9055	E Span Clamp	400324489	5

4075



1705



O Span Clamp

3003



- Used in drop cable installations as an attachment to strand for either accepting the bail of Drop Wire Clamps, or for wrapping the support wire of drop cable.
- Each clamp is comprised of a set of aluminum jaws, a shaped bolt, and a square nut.
- Also offered with two washers and an extra square nut for securing support wire of drop cable.
- Jaws are extruded and stamped from 6063-T6 Aluminum.
- Nuts, bolts, and washers are formed from Grade 2 Steel.
- All nuts, bolts, and washers are hot dip galvanized to meet ASTM Specification A153, Class B3.
- Attaches to strand ranging in size from 1/4" (6.6M) to 3/8" (10M).
- Manufactured in the United States.

PART NUMBER	DESCRIPTION	STD PKG
4075	O Span Clamp with One Square Nut	100
3003	O Span Clamp with Two Square Nuts and Two Washers	100
1705	O Span Clamp with Pigtail Bolt	100



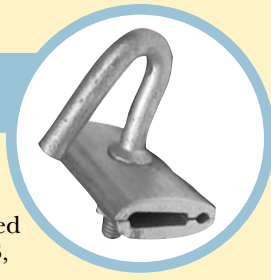
Q Span Clamp

- Used in drop cable installations as an attachment to strand for either accepting the bail of Drop Wire Clamps, or for wrapping the support wire of drop cable.
- Clamp consists of a set of steel jaws, a 1/4" diameter "pig-tail" shaped bolt, and a hex nut.
- The jaws are rolled and stamped from AISI 1018 tempered Steel.
- The bolt and hex nut are formed from Grade 2 Steel.
- Nut and bolt are hot dip galvanized to meet ASTM Specification A153, Class B3.
- Jaws are mechanically galvanized to meet ASTM Specification B695, Class 50, Type 1.
- Attaches to strand ranging in size from 1/4" (6.6M) to 7/16" (16M).
- Manufactured in the United States.

PART NUMBER	DESCRIPTION	STD PKG
4042	Q Span Clamp	25

Figure 8 Span Clamp

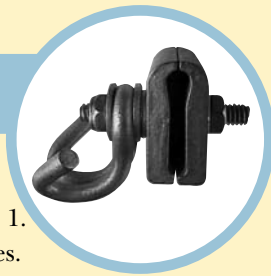
- Used in drop cable installations as an attachment to figure 8 cable for accepting the bail of Drop Wire Clamps.
- Jaws are extruded and stamped from 5052 H-34 Aluminum.
- Clamp is comprised of a specially shaped bolt, two aluminum jaws, and a square nut.
- Bolt and nut are formed from Grade 2 Steel.
- Bolt and nut are hot dip galvanized to meet ASTM Specification A153, Class B3.
- Manufactured in the United States.



PART NUMBER	DESCRIPTION	STD PKG
7023	.109-.134" Figure 8 Span Clamp	50
7024	.148-.250" Figure 8 Span Clamp	50

Ram's Horn Span Clamp

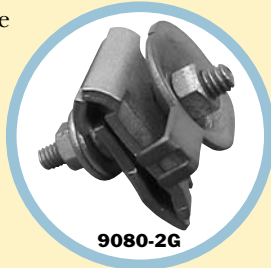
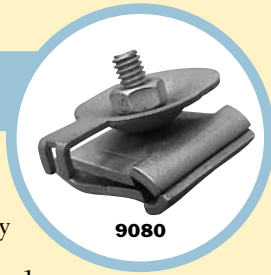
- Used in drop cable installations as an attachment to the strand for accepting the bail of Drop Wire Clamps.
- Clamp consists of a set of steel jaws, drop wire hook, square neck bolt, (2) 1/4" washers, and a stop nut.
- Attaches to messenger strand ranging in size from 1/4" (6.6M) to 7/16" (16M).
- All components are mechanically galvanized to meet ASTM Specification B695, Class 50, Type 1.
- Manufactured in the United States.



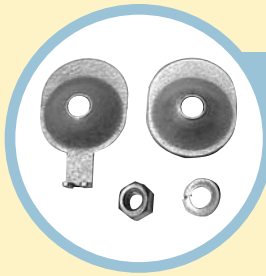
PART NUMBER	DESCRIPTION	STD PKG
9996	Ram's Horn Span Clamp	50

Multi-Drop Span Clamp

- Used as an attachment to strand for accepting the bail of drop wire clamps or for wrapping the support wire of drop cable.
- Jaws provide a tensile strength that exceeds 50,000 P.S.I..
- The clamp is comprised of two steel jaws, a retaining washer, carriage bolt, hex nut, and lockwasher.
- The jaws are stamped from AISI 1018 tempered Steel.
- The retaining washer is formed from 1018 Steel.
- The bolt and nut are formed from Grade 2 Steel.
- All components are mechanically galvanized to meet ASTM Specification B695, Class 50, Type 1.
- Attaches to strand ranging in size from 1/4" (6.6M) to 7/16" (16M).
- Manufactured in the United States.



PART NUMBER	DESCRIPTION	STD PKG
9080	Multi-Drop Span Clamp	25
9080-2G	Multi-Drop Span Clamp with Grounding Attachment	25



Stacker Kit

- Used as an attachment to the Multi-Drop Span Clamp to accommodate additional drops.
- Each kit is comprised of two retaining washers, a lock washer, and a hex nut.
- The retaining washers are manufactured from AISI 1018 Steel.
- The lock washer and hex nut are formed from Grade 2 Steel.
- Each component is mechanically galvanized to meet ASTM Specification B695, Class 50, Type 1.
- Manufactured in the United States.

PART NUMBER	DESCRIPTION	STD PKG
7021	Stacker Kit	1



SC Wire Clip for Telephone



S Clip for CATV

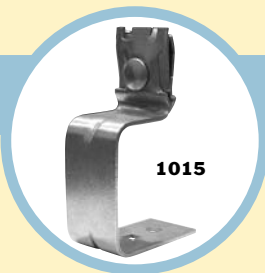
S Wire Clip

- Wire Clips are "S" shaped one piece aluminum clips.
- In phone applications, S Clips are used to secure the drip loop at the building. In CATV applications, S Clips are used to prevent separation of the coaxial cable from the support wire.
- S Clips for CATV are smooth. S Clips for phone have perforations for providing a positive hold on the drop cable.
- Stamped from 5052 Dead-Soft Aluminum.
- Manufactured in the United States.

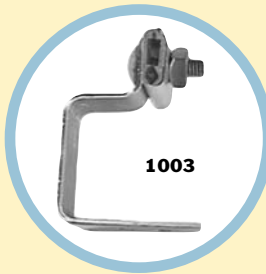
PART NUMBER	DESCRIPTION	BELL NUMBER	STD PKG
905	S Clips for Messengered Coaxial Cable		100
906	S Clip for (2) Coaxial Cables		100
905P	SC Wire Clip for 1-2 Pair Drop Wire	400122560	25
908	SC Wire Clip for 6 Pair Drop Wire		25



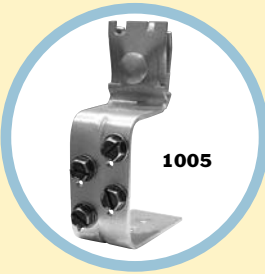
8180



1015



1003



1005

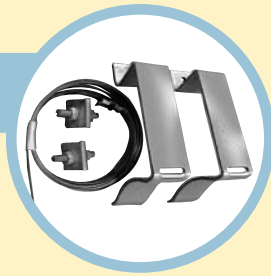
Single Tap Bracket

- Used to secure a tap or other electronic device to strand.
- Consists of a bracket, a set of mating jaws, a carriage bolt and square nut.
- Attaches to strand ranging from 1/4" (6.6M) to 3/8" (10M).
- Aluminum brackets are stamped from 5052-H34 Aluminum.
- The aluminum jaws are extruded and stamped from 6063-T6 Aluminum.
- The carriage bolt and square nut are formed from Grade 2 Steel.
- Carriage bolt and square nut are hot dip galvanized to meet ASTM Specification A153, Class D.
- Manufactured in the United States.

PART NUMBER	DESCRIPTION	STD PKG
8180	1 1/2" Aluminum Tap Bracket	50
1003	2 1/2" Aluminum Tap Bracket	50
1015	2 1/2" Steel Tap Bracket	50
1005	2 1/2" Steel Tap Bracket with Bonding Connections for a 4-way Tap	50

Enclosure Mounting Kit

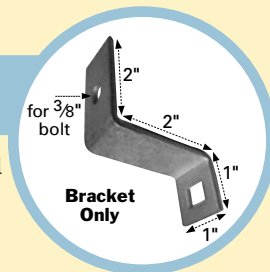
- Used to secure aerial splice cases to strand.
- Bracket mechanically galvanized to meet ASTM Specification B695, Class 50, Type 1.
- Each kit includes (2) brackets, (2) 66" Stainless Lashing Straps, and (2) D Cable Lashing Clamps.
- Lashing Straps are formed from Type 430 Stainless Steel.
- Attaches to strand sizes ranging from 1/4" (6.6M) to 3/8" (10M).
- Manufactured in the United States.



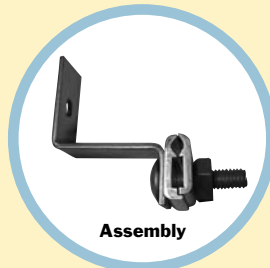
PART NUMBER	DESCRIPTION	STD PKG
2000	Enclosure Mounting Kit	2

Line Extender Bracket

- Used to vertically support electronic devices from strand.
- Jaws are extruded and stamped from 6063-T6 Aluminum.
- Bracket, carriage bolt, and nut formed from Grade 2 Steel.
- Extension bracket can be upgraded to handle two electronic devices by adding a second bracket and nut.
- Bracket assembly offsets electronic device 1" vertically and 2 1/4" horizontally from strand.
- Manufactured in the United States.

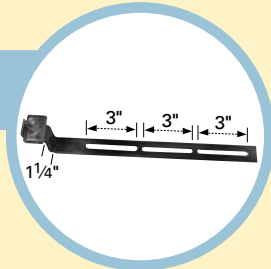


PART NUMBER	DESCRIPTION	STD PKG
1706	Line Extender Assembly	50
1707	Bracket Only	100



Adjustable Tap Bracket

- Used to secure a tap or other electronic device to strand.
- Consists of a set of aluminum jaws, a perforated aluminum bracket, a carriage bolt and square nut.
- The span between the strand and electronic device can vary between 3" to 9".
- Attaches to strand ranging from 1/4" (6.6M) to 3/8" (10M).
- Perforations on bracket allow for easy bending.
- The bracket is stamped from 5052 H34 Aluminum. The jaws are extruded from 6063-T6 Aluminum.
- Both the carriage bolt and square nut are formed from Grade 2 Steel.
- Carriage bolt and square nut are hot dip galvanized to meet ASTM Specification A153, Class D.
- Manufactured in the United States.



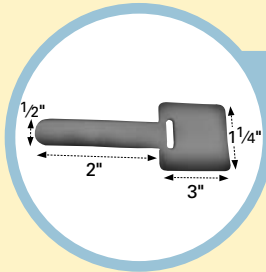
PART NUMBER	DESCRIPTION	STD PKG
1708	Adjustable Tap Bracket	100



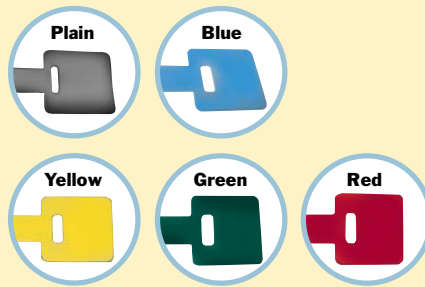
Security Trap Shield with Bail

- The Security Trap Shield protects filters and taps from tampering.
- The Security Trap Shield is designed to attach to span clamps by the integral bail.
- Retaining washers on shield accept the bail of drop wire clamps.
- Provides greater security by moving the trap away from the tap.
- Each shield will house up to 4 traps.
- Viewing holes in the clamp provide visibility to color coded traps for easier identification.
- The Security Trap Shield is manufactured from H5052H34 Aluminum, which provides corrosion resistance and durability, while remaining lightweight.
- The bail is produced from Series 302 Stainless Steel.
- Manufactured in the USA.

PART NUMBER	DESCRIPTION	STD PKG
10063	Security Trap Shield w/Bail	25

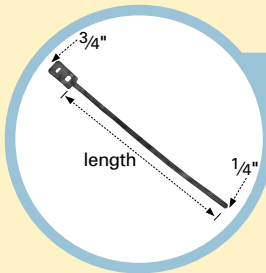


Scribe On Aluminum Tag



- Used to identify drop cables by scribing on tag.
- Stamped from 5052 Dead-Soft Aluminum.
- Available in multi colors.
- Manufactured in the United States.

PART NUMBER	FINISH	LENGTH	WIDTH OF BUCKLE	WIDTH OF TIE	THICKNESS	STD PKG
22000	Plain	3 1/4"	1 1/4"	1/2"	.025"	25
22000B	Blue	3 1/4"	1 1/4"	1/2"	.025"	25
22000Y	Yellow	3 1/4"	1 1/4"	1/2"	.025"	25
22000G	Green	3 1/4"	1 1/4"	1/2"	.025"	25
22000R	Red	3 1/4"	1 1/4"	1/2"	.025"	25

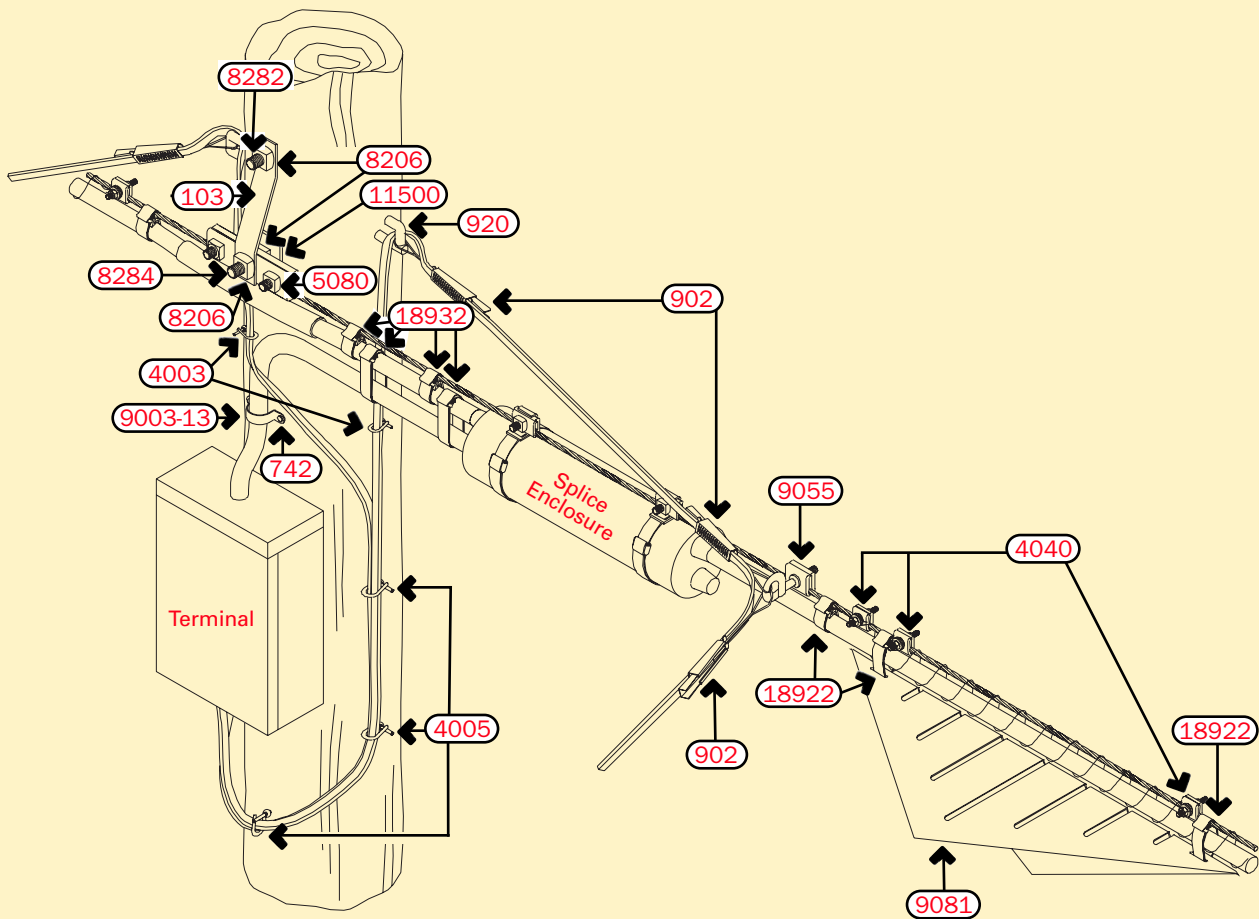


Aluminum Cable Tie

- Used to support drop cables on the strand.
- Cable Ties are .200" wide and .032" thick.
- Soft edges will not cut installer's hands.
- Manufactured from 5052 Dead-Soft Aluminum.
- Manufactured in the United States.

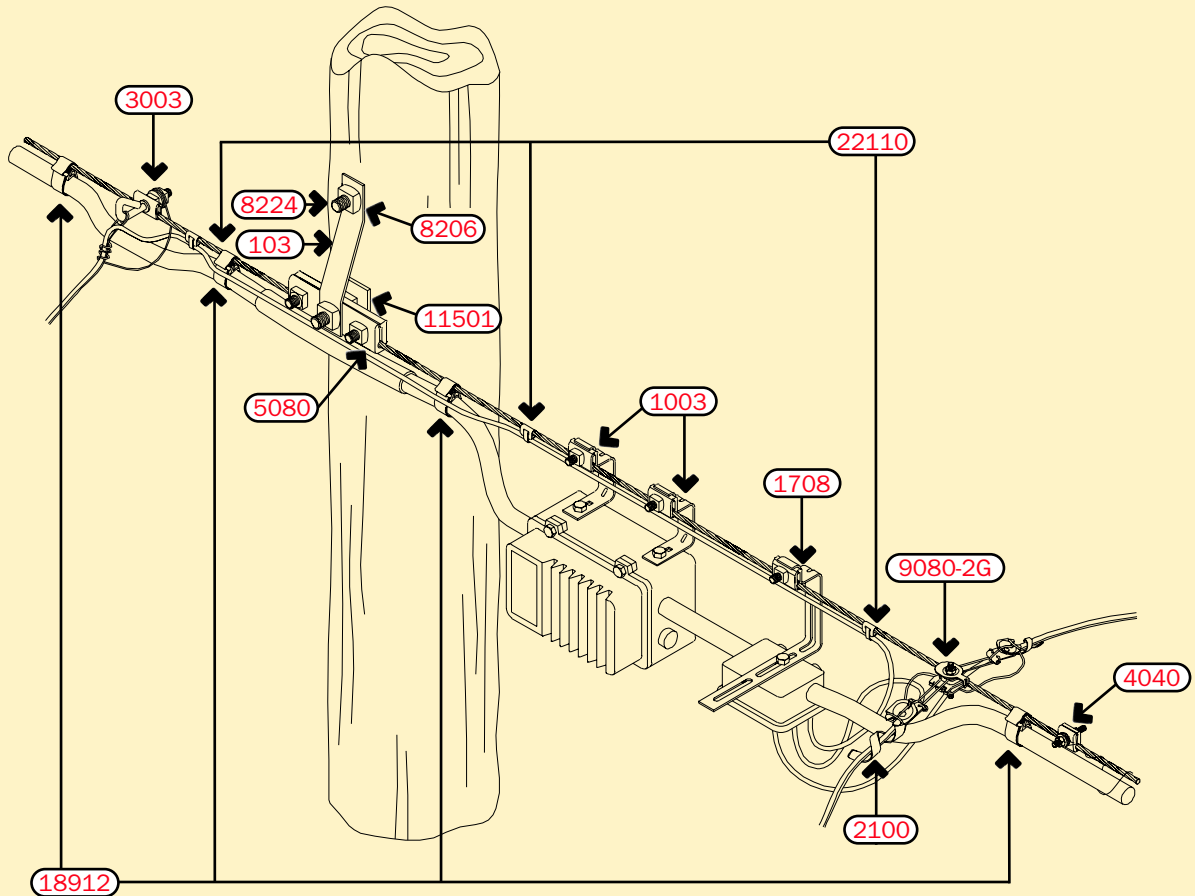
PART NUMBER	LENGTH	WIDTH OF BUCKLE	WIDTH OF TIE	THICKNESS	STD PKG
22110	7"	3/4"	.200"	.032"	500
22100	10"	3/4"	.200"	.032"	500

Applications of Aerial Plant for Telephone



PART NUMBER	DESCRIPTION	CATALOG PAGE
920	7/16" x 4 3/4" Drive Hook	PH24
103	S Reinforcing Strap	PH35
8206	5/8" Square Nut Galvanized	PH28
4003	1/2" Drive Ring	DA16
9003-13	Size 13 Cable Strap	DA9
4005	5/8" Drive Ring	DA16
18932	22" Lashed Cable Support	ADH2
902	1-2 Pair Stainless Drop Wire Clamp	ADH1
9055	E Span Clamp	ADH6
18922	16" Lashed Cable Support	ADH2
4040	D Cable Lashing Clamp	ADH4
9081	Aerial Damper	ADH4
5080	B Cable Suspension Clamp	PH17
742	B Strap Nail	F52
11500	5/8" x 2 1/4" Square Washer	PH37
8282	5/8" x 12" A Cable Suspension Bolt	PH4
8284	5/8" x 16" A Cable Suspension Bolt	PH4

Applications of Aerial Plant Hardware for CATV



PART NUMBER	DESCRIPTION	CATALOG PAGE
3003	O Span Clamp with 2 Nuts and Washers	ADH6
103	S Reinforcing Strap	PH35
1003	2 1/2" Tap Bracket	ADH8
1708	Adjustable Tap Bracket	ADH9
4040	D Cable Lashing Clamp	ADH4
18912	10" Stainless Lashing Strap	ADH2
22110	7" Aluminum Cable Tie	ADH10
5080	B Cable Suspension Clamp	PH17
11501	5/8" x 2" Square Washer	PH37
8224	5/8" x 12" Square Head Machine Bolt	PH3
2100	CATV Drop Wire Clamp	ADH1
9080-2G	Multi-Drop Span Clamp with Grounding Attachment	ADH5
8206	5/8" Regular Square Nut	PH28

