

Connectors, tee tap terminals and cast stirrups

This catalog presents details and ordering information for Eaton's Cooper Power™ series Kearney™ Squeezon™ connectors, tee tap terminals, and cast stirrups.

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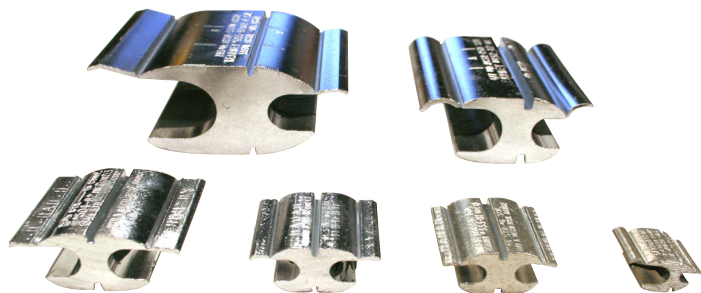
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Powering Business Worldwide

Ultra range aluminum Squeezon connectors

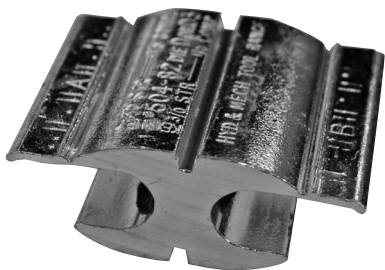
D, N, O and R dies



Design and range

Ultra range aluminum Squeezon connectors combine the original Kearney "H-Shape" with external slots to accommodate an extended range of conductor sizes. The complete conductor range from #6 solid to 4/0 ACSR is covered by only seven (7) sizes of ultra range connectors, which make up the seven connector series.

The conductor grooves have smooth unbroken surfaces to provide maximum contact and minimize voids.



Ultra range Squeezon connector

Patent Advantages

The broad range of conductor sizes is made possible by the patented external slots which control the movement of the metal during compression.

During compression the metal is moved into the conductor grooves to provide a predetermined pressure on the conductors. Complete compression closes the external slots to the degree necessary to compensate for the sizes of the conductors.

On smaller size conductors, the metal flow fills the conductor grooves with very little collapsing of the slots. On larger sizes the slots collapse after proper contact pressure is attained.

Locations and dimensions of the slots are extremely important for obtaining maximum squeeze down, and are the result of exhaustive tests.

The specially designed tab performs two functions. First, it locks the connector on the conductors before compression. Second, as the connector is compressed, the tab bucks into the grooves to assure a perfect mating of conductor and connector.

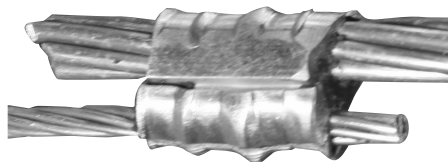
Both the slot and tab eliminate the usual margin of error, and offer a connector with superior features providing a better connection.

Quality Material Specifications

All aluminum Squeezon connectors are made of electrical conductor grade soft aluminum which provides maximum conductivity and compressibility.

Class A Requirements

Every Squeezon connector meets the Class A requirements for electrical connectors specified in ANSI® C119.4 (TDJ-162). These tests are made for resistance, temperature rise, and mechanical requirements.



Aluminum Squeezon connector

Selections steps

1. Select wires to be connected.
2. Follow horizontal and vertical guide lines to the intersecting point.

3. Install connector designated, utilizing the die specified.

Kearney Ultra Range Squeezon Connector Selector Chart

Compact Stranded				6	4-7	4	3 2-7	2 1-7	1	1/0	2/0-7	2/0	3/0-7	3/0	4/0	250	266		
Compact ACSR				6		4-6/1	4-7/1 3	2	1		1/0	2/0		3/0		4/0	266		
		Solid		6	4	3	2	1	1/0		2/0	3/0		4/0	250	266	300		
			Stranded		6		4	3	2	1-7 1-19	1-3	1/0	2/0		3/0		4/0		
				ACSR		6	4-6/1	4-7/1	3	2	1		1/0	2/0		3/0		4/0	
6	6	6	6																
4-7		4		6				1											
4	4-6/1	3	4	4-6/1		1		506-82 "O" Die			2	2	3					5	
3 2-7	4-7/1 3	2	3	4-7/1		506-82 "O" Die		or 2			508-82 "O" Die	or 3	502-82 "D" Die					503-82 "D" Die	
2 1-7	2	1	2	3				508-82 "O" Die											
1	1	1/0	1-7	2															
1/0			1-3	1															
2/0-7	1/0	2/0	1/0																
2/0	2/0	3/0	2/0	1/0								4							6
3/0-7				2/0								504-82 "D" Die							505-82 "D" Die
3/0	3/0	4/0	3/0																
4/0		250		3/0															7
250	4/0	266	4/0																507-82 "D" Die
266	266	300		4/0															

* 4 or 6 or 7 may be used

Snap Open Packing

Each aluminum Squeezon connector is individually packaged in a snap-open box which shows catalog number, conductor range, installing tools and dies, and number of indents.



Snap open packaging

Squeezon Connector Covers

Squeezon connector covers provide the quickest, easiest and most economical way to insulate Squeezon connectors. A positive snap lock securely fastens the cover in place. Drainage vents eliminate water accumulation and prevent corrosion.



Squeezon connector covers

Die Versatility

Aluminum Squeezon connectors are designed to be installed with industry standard dies.

Factory Installed Inhibitor

All aluminum Squeezon connectors are supplied with factory installed Eaton's Cooper Power series Kearnalex™ inhibitor, assuring that this very important element used for a dependable connection will not be omitted at the time of installation.

Squeezon Connector Covers

Catalog Number	Description
601-OD	For Connector Die Size O and D

D and O Dies



Standard Ultra Range Squeezon Connectors

Seven Connector Series #	Catalog Number	Groove	Standard Conductor			Compact Conductor		Wire Dia. Range		Indents			
			ACSR & Aluminum Alloy	Aluminum or Copper		ACSR	Stranded	Max (in.)	Min	Die	O	WH	Length
				Stranded	Solid								
3	502-82	A	1/0, 2/0	2/0, 3/0	3/0, 4/0	2/0, 3/0	3/0	.470	.398	D	4	2	1-7/8"
		B	s#6, 4, 3, 2	#6, 4, 3, 2, 1-19	#6, 4, 3, 2, 1, 1/0	#6, 4, 3, 2, 1	#6, 4, 3, 2, 1	.332	.162	D3			
5	503-82	A	3/0, 4/0	4/0	250, 266, 300	4/0, 266-16/1	4/0, 250, 266	.563	.480	D	5	2	1-7/8"
		B	#6, 4, 3, 2	#6, 4, 3, 2, 1-19	#6, 4, 3, 2, 1, 1/0	#6, 4, 3, 2, 1	#6, 4, 3, 2, 1	.332	.162	D3			
4	504-82	A	#1, 1/0, 2/0	#1-3, 1/0, 2/0, 3/0	2/0, 3/0, 4/0	1/0, 2/0, 3/0	1/0, 2/0, 3/0	.470	.338	D	5	2	1-7/8"
		B	#1, 1/0, 2/0	#1-3, 1/0, 2/0, 3/0	2/0, 3/0, 4/0	1/0, 2/0, 3/0	1/0, 2/0, 3/0	.470	.338	D3			
6	505-82	A	3/0, 4/0	3/0, 4/0	250, 266, 300	3/0, 4/0, 266-18/1	4/0, 250, 266	.563	.461	D	7	3	2-1/2"
		B	#1, 1/0, 2/0	#1-3, 1/0, 2/0	2/0, 3/0	1/0, 2/0	1/0, 2/0, 3/0	.447	.338	D3			
1	506-82	A	#6, 4, 3, 2	#6, 4, 3, 2, 1	#6, 4, 3, 2, 1, 1/0	#6, 4, 3, 2, 1	#6, 4, 3, 2, 1	.332	.162	0	4	2	1-1/2"
		B	#6, 4, 3, 2	#6, 4, 3, 2, 1	#6, 4, 3, 2, 1, 1/0	#6, 4, 3, 2, 1	#6, 4, 3, 2, 1	.332	.162				
7	507-82	A	3/0, 4/0	3/0, 4/0	250, 266, 300	3/0, 4/0, 266-18/1	4/0, 250, 266	.563	.461	D	7	3	2-1/2"
		B	3/0, 4/0	3/0, 4/0	250, 266, 300	3/0, 4/0, 266-18/1	4/0, 250, 266	.563	.461	D3			
2	508-82	A	#4, 3, 2, 1, 1/0	#3-3, 2, 1, 1/0, 2/0	#1, 1/0, 2/0, 3/0	#2, 1, 1/0, 2/0	#2, 1, 1/0, 2/0	.419	.250	0	5	2	1-3/4"
		B	#6, 4, 3, 2	#6, 4, 3, 2, 1-19	#6, 4, 3, 2, 1, 1/0	#6, 4, 3, 2, 1	#6, 4, 3, 2, 1	.332	.162				

D and O Dies

(continued)



Standard Lighting Ultra Range Squeezon Connectors

Catalog Number Alloy	Groove	Standard Conductor		Compact Conductor		Wire Dia. Range		Die	Indents	Length	
		ACSR & Aluminum Conductors	Aluminum or Copper		ACSR	Stranded	Max				Min
			Stranded	Solid			(in.)				(in.)
420-82	A	-	#14, 12, 10, 6	#14, 12, 10, 8	-	#14,12,10, 8	.160	.064	O Tool 5/8" Die	3	5/8"
	B	-	#18, 16, 14, 12,10, 8	#18, 16, 14, 12,10, 8	-	#18,16,14,12, 10,8	.160	.064			
421-82	A	#6, 4, 3	#6, 4, 3, 2	#6, 4, 3, 2, 1	#6, 4, 3, 2	#4, 3, 2	.298	.182	O Tool 5/8" Die	3	13/16"
	B	-	#14, 12, 10, 9, 8	#14, 12, 10, 8, 7	-	#8	.146	.064			
424-82*	A	#4, 3, 2, 1, 1/0	#3, 2, 1, 1/0, 2/0	#2, 1/0, 2/0, 3/0	#4, 3, 2,1,1/0, 2/0	#4, 3, , 2,1,1/0, 2/0	.419	.250	O Tool "0" Die	3	1-1/16"
	B	-	#10, 9, 8	#10, 8, 7, 6	-	#8	.162	.101			
	C	-	#12	#14, 12, 10	-	-	.101	.064			

* Catalog No. 424-82 has two tap grooves either of which may be used separately without a conductor in the other groove.



"O" Size Ultra Range Squeezon Connectors

Catalog Number	Groove	Standard Conductor		Compact Conductor		Wire Dia. Range		Die	Indents		Length	
		ACSR & Aluminum Alloy Conductors	Aluminum or Copper		ACSR	Stranded	Max		Min	O		WH
			Stranded	Solid			(in.)		(in.)			
333-81	A	#6, 4	#6, 4, 3-7	#6, 4, 3, 2	#6, 4, 3	#6, 4	.260	.162	0	4	2	1" 1-7/16"
	B	#6, 4	#6, 4, 3-7	#6, 4, 3, 2	#6, 4, 3	#6, 4	.260	.162				

Effective August 2016

N Die



“N” Size Ultra Range Squeezon Connectors

Catalog Number	Groove	Standard Conductor			Compact Conductor		Wire Dia. Range		Die	Indents WH	Length
		ACSR & Aluminum Alloy Conductors	Aluminum or Copper		ACSR Aluminum Alloy Cond.	Stranded	Max (in.)	Min			
			Stranded	Solid							
489-82	A	266, 300, 336, 397, 477-18/1	250, 266, 300, 336, 350, 397,	336, 397, 450, 477, 500	336-18/1, 397-18/1	300, 336, 350, 397, 477, 556	.814	.573	N	3	3-1/2"
	B	336-26/7, 336-30/7, 397, 477-18/1	400, 450, 477, 397, 400, 450, 477, 500	500	477-18/1, 477-18/1, 556-18/1	477, 500, 556	.814	.707			
494-82	A	266, 300, 336, 397, 477-18/1	250, 266, 300, 336, 350, 397, 400, 450, 477, 500	336, 397, 450, 477, 500	336-18/1, 397-18/1, 477-18/1, 556-18/1,	300, 336, 350, 397, 477, 556	.814	.573	N	3	3-1/2"
	B	266, 336-18/1	250, 266, 300, 336, 350	336, 350, 397, 450, 477	336-18/1, 397-18/1	300, 336, 350, 397	.690	.573			
492-82	A	266, 300, 336, 397, 477-18/1	250, 266, 300, 336, 350, 397, 400, 450, 477, 500	336, 397, 450, 477	336-18/1, 397-18/1, 477-18/1, 556-18/1,	300, 336, 350, 397, 477, 556	.814	.573	N	3	3-1/2"
	B	2/0, 3/0, 4/0	2/0, 3/0, 4/0	4/0, 250, 266, 300	2/0, 3/0, 4/0, 266-18/1	3/0, 4/0, 250, 266	.563	.410			
491-82	A	4/0, 266, 300, 4/0, 250, 266, 336, 397, 477-18/1	300, 336, 397, 300, 336, 350, 397, 450, 477, 500	4/0, 266-18/1, 477, 500	250, 300, 336, 336-18/1, 397-18/1, 477-18/1, 556-18/1, #3, 2, 1/0	.814, 397, 477, 500, 556	.814	.517	N	2	2"
	B	#4, 3, 2, 1, 1/0	#3, 2, 1, 1/0	#1, 1/0, 2/0, 3/0		#2, 1, 1/0, 2/0	.409	.250			
490-82	A	4/0, 266, 300, 336, 397, 477-18/1	4/0, 250, 266, 300, 336, 350, 397, 450, 477, 500	300, 336, 397, 477, 500	4/0, 266-18/1, 336-18/1, 397-18/1, 477-18/1, 556-18/1, #6, 4, 3, 2	250, 300, 336, 397, 477, 500, 556	.814	.517	N	2	2"
	B	#6, 5, 4, 3	#7, 6, 5, 4, 3, 2	#6, 5, 4, 3, 2, 1		#6, 4, 2	.298	.162			

Note: Conductor sizes listed include all strandings except where otherwise shown.

R Die

Installation

All "R" die Squeezons connectors must be installed with a 15-ton or greater capacity tool.



"R" Size Ultra Range Squeezon Connectors

Catalog Number	Groove	Standard Conductor		Compact Conductor		Wire Dia. Range				Die	Indents	Length	
		Aluminum or Copper		ACSR	Stranded	Groove A		Groove B					
		ACSR & Aluminum Alloy Conductors	Stranded			Max	Min.	Max	Min.				
603-82	A	300, 336, 397, 477, 566-18/1	336, 350, 397, 400, 450, 477, 500, 550, 556, 600	—	397, 477, 566, 636	477, 500, 556, 636	.893	.666	.684	.398	R or Z or CZ	3	3-1/2"
	B	1/0, 2/0, 3/0, 4/0, 266, 336-18/1	2/0, 3/0, 4/0, 250, 266, 300, 336, 350	3/0, 4/0, 250, 266, 300, 336, 350	2/0, 3/0, 4/0, 266, 336, 397-18/1	3/0, 4/0, 250, 266, 300, 336, 350, 397							
604-82	A	300, 336, 397, 477, 556-18/1	336, 350, 397, 400, 450, 477, 500, 550, 556, 600	—	397, 477, 566, 636	477, 500, 556, 636	.893	.666	.893	.666	R or Z or CZ	4	4-5/8"
	B	300, 336, 397, 477, 556-18/1	336, 350, 397, 400, 450, 477, 500, 550, 556, 600	—	397, 477, 556, 636	477, 500, 556, 636							
605-82	A	477, 30/7, 556, 605, 636, 653, 666, 715, 795-26/7	600, 636, 700, 715, 750, 795, 800, 874, 900	—			1.108	.879	.684	.398	R or Z or CZ	3	3-1/2"
	B	1/0, 2/0, 3/0, 4/0, 266, 336-18/1	2/0, 3/0, 4/0, 250, 266, 300, 336, 350	3/0, 4/0, 250, 266, 300, 336, 350	2/0, 3/0, 4/0, 266, 336, 397-18/1	3/0, 4/0, 250, 266, 300, 336, 350, 397							
606-82	A	477, 30/7, 556, 605, 636, 653, 666, 715, 795-26/7	600, 636, 700, 715, 750, 795, 800, 874, 900	—			1.108	.879	.893	.666	R or Z or CZ	3	4-5/8"
	B	300, 336, 397, 477, 556-18/1	336, 350, 397, 400, 450, 477, 500, 550, 556, 600	—	397, 477, 556, 636	477, 500, 556, 636							
607-82	A	477, 30/7, 556, 605, 636, 653, 666, 715,	600, 636, 700, 715, 750, 795, 800, 874, 900	—	795, 874, 954	795, 874, 954, 1000	1.152	.879	1.152	.879	R or Z or CZ	4	4-5/8"
	B	477, 30/7, 556, 605, 636, 653, 666, 715, 795, 954-36/1	600, 636, 700, 715, 750, 795, 800, 874, 900, 954, 1000	—	795, 874, 954	795, 874, 954, 1000							

Ultra range copper Squeezon connectors

B, BKT, D, K, O and T dies

Range

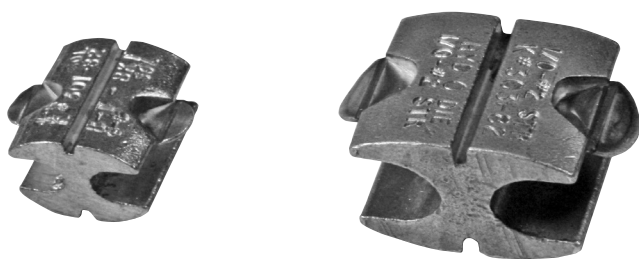
Seven ultra range copper Squeezon connectors cover the range of wire sizes from #8 solid minimum through 4/0 stranded maximum.

Design advantages

The side slots, similar to those on ultra range aluminum Squeezon connectors, provide a wide conductor range and reduce the handle load on those connectors that can be applied with mechanical type tools.

Quality material specifications

These connectors are made of pure electrolytic copper, annealed dead soft for easy compression and maximum conductivity.



Ultra range copper Squeezon connectors

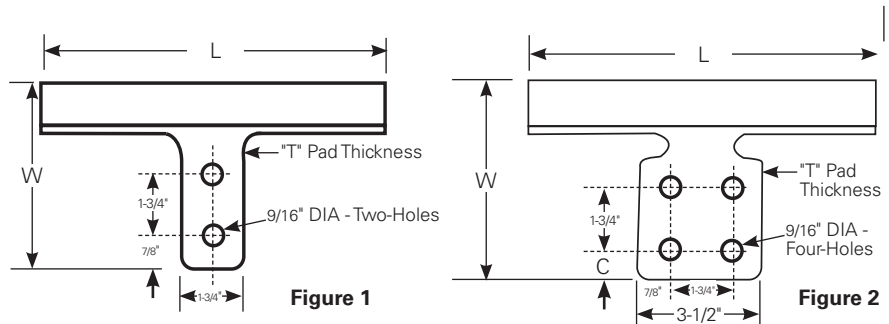
“B”, “BKT”, “D”, “K”, “O” and “T” Size Ultra Range Squeezon Connectors

Catalog Number	Copper			Copperweld			Wire Dia. Range (in.)		Die		Indents	
	Groove	Solid	Stranded	Solid	Stranded	Type A	Max	Min	O Tool	WH Tool	O Tool	WH Tool
301-82	A	#4, 6, 8	#6, 8	#4, 6, 8	3-#12	#8	.204	.128	B, T	B-K-T KBKT (Burndy)	3	1
	B	#4, 6, 8	#6, 8	#4, 6, 8	3-#12	#8	.204	.128				
302-82	A	#2, 4, 6	#4, 6	#2, 4, 6	3-#9, 10, 12	#6, 8	.258	.162	K	B-K-T	3	1
	B	#2, 4, 6	#4, 6	#2, 4, 6	3-#9, 10, 12	#6, 8	.258	.162				
303-82	A	2/0, 1/0	1/0, 1, 2	2/0, 1/0	7-#8, 9, 10 3-#6, 7	#2, 4	.373	.292	-	O	-	1
	B	2/0, 1/0	1/0, 1, 2	2/0, 1/0	7-#8, 9, 10 3-#6, 7	#2, 4	.373	.292				
304-82	A	2/0, 1/0, #1, 2	1/0, #1, 2	2/0, 1/0, #1, 2	7-#8, 9, 10 3-#6, 7, 8	#2, 4	.373	.258	-	O	-	1
	B	#2, 4, 6	#4, 6	#2, 4, 6	3-#9, 10, 12	#6, 8	.258	.162				
307-82	A	4/0-250	4/0, 3/0, 2/0	-	7-#6 (1/2) 7-#7 (7/16)	-	.528	.414	-	D	-	1
	B	4/0-250	4/0, 3/0, 2/0	-	7-#6 (1/2) 7-#7 (7/16)	-	.528	.414				
308-82	A	4/0-250	4/0, 3/0, 2/0	-	7-#6 (1/2) 7-#7 (7/16)	-	.528	.414	-	D	-	1
	B	2/0, 1/0, #1, 2	1/0, #1, 2	2/0, 1/0, #1, 2	7-#8, 9, 10 3-#6, 7, 8	#2, 4	.373	.258				
309-82	A	4/0-250	4/0, 3/0, 2/0	-	7-#6 (1/2) 7-#7 (7/16)	-	.528	.414	-	D	-	1
	B	2, 4, 6	4, 6	2, 4, 6	3-#9, 10, 12	#6, 8	.258	.162				

Tee tap terminals

Two- and four-hole tee tap terminals

Two- and four-hole tee tap terminals are designed for making one to four tap connections to the line, or where the tap must be removable. Interlocking aluminum parts are easily installed on live lines, providing all-around contact.



Two- and Four-Hole Tee Tap Terminals

Conductor Size		Two-Hole Pad			Four-Hole Pad			Tools & Die WH	Indents Per End	Burndy® Index			
Aluminum or Copper	ACSR	Catalog Number	Dimensions (in.) Figure 1			Catalog Number	Dimensions (in.) Figure 2						
			L	W	T		L	W	T				
4/0 Str.	3/0-4/0	40927	9	5-5/16	3/8	-	-	-	-	1-1/8-1 or 1-1/8-2*	4	317	
250-397.5	266.8 336.4	18/1- 26/7	40449CPS	10	5~5/16	3/8	-	-	-	1-1/8-1 or 1-1/8-2*	4	317	
397.5-556.5	336.4 477	30/7- 30/7	40447CPS	11	5-9/16	3/8	40430	11	5-9/16	1/2	U	4	608
556.5-715.5	477 636	26/7; 26/7	40818CPS	11	5-11/16	3/8	40708	11	5-11/16	1/2	U	4	608
795 37Str.	636	30/19	104515	12-1/8	5-11/16	1/2	104517	12-1/8	5-1/2	1/2	U	4	608

* May be installed with WH-1 tool; all other taps should be used with WH-2 or WH-3 tool only.



Two- and four-hole tee tap terminals

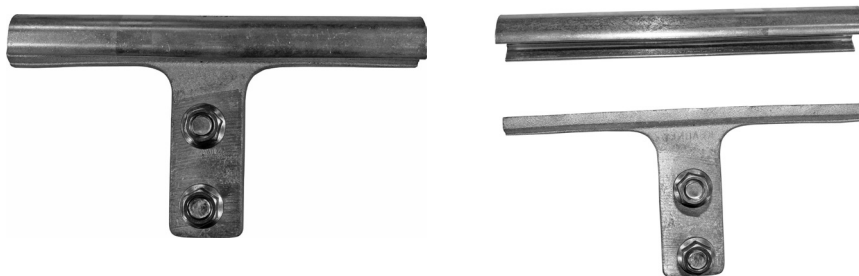
Two-Hole Captive Bolt Tee Tap Terminals

Two-piece compression "T" fittings with captive stainless steel bolts allow easy installation or removal of taps. Bolt heads are locked in position to prevent turning while the flanged stainless steel locking nuts are tightened. Pads are coated with Kearnalex inhibitor and the entire unit is packaged in a plastic bag.

Two-Hole Captive Bolt Tee Tap Terminals

Conductor Size			Dimensions (in.)			Tools & Indents Per End WH	Burndy® Index
Alum. or Copper	ACSR	Catalog Number	L	W	Die		
4/0 Str.	3/0, 4/0	104501	9	5-5/16	1-1/8-1 or 1-1/8-2*	4	317
250 Str.	336.4 26/7	104502	10	5-5/16	1-1/8-1 or 1-1/8-2*	4	317
397.5 Str.	477 30/7	104512	11	5-9/16	U	4	608
556.5 Str.	636 26/7	104513	11	5-11/16	U	4	608
795 Str.	-	104514CPS	12-1/8	5-11/16	U	4	608

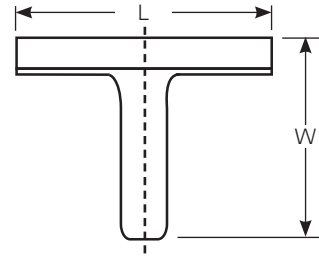
* May be installed with WH-1 tool. All other taps should be used with WH-2 or WH-3 tool only.



Two-hole captive bolt tee tap terminals

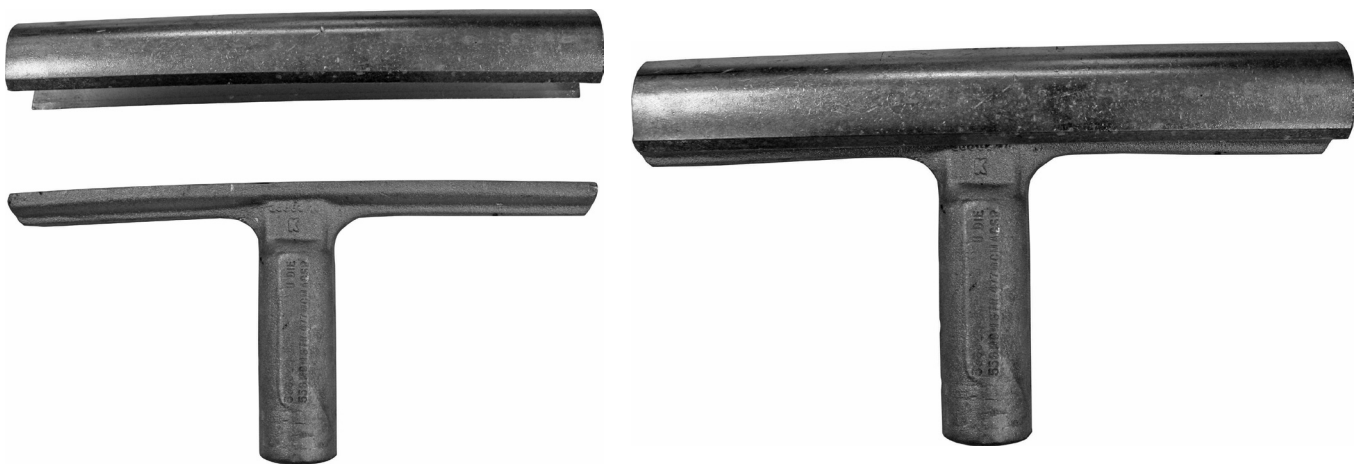
Two-piece tee taps

Two-piece tee taps offer an interlocking two-piece aluminum tap for large conductors. All around contact reduces the possibility of deforming conductor strands. Tap end is factory filled with Kearnalex inhibitor and covered with a plastic cap.



Two-Piece Tee With Compression Tap

Line Conductor Size		Catalog Number Complete Assembly	Tap Conductor Size		Dimensions (in.)		WH Tools & Dies		Indents Per End		Burndy® Index	
Aluminum or Copper	ACSR		ACSR	Aluminum or Copper	W	L	Line	Tap	Line	Tap	Line	Tap
266.8 to 397.5	266.8 18/1 to 336.4 26/7	40419-6 40419-7 40419-3	4/0 336.4 26/7 336.4 30/7 397.5 30/7	4/0 Str. 336.4-400 450-477	6-3/8	10	1-1/8-2 or 1-1/8-2 or 1-1/8-2	1-1/8-2 or 1-1/8-2	4	7	317	318
397.5 to 556.5	336.4 30/7 to 477 30/7	36880-2 36880-1	336.4 30/7-397.5 30/7 477 18/1-26/7	450-477 500-556.5	6-1/16	11	U	U	4	4	608	608
556.5 to 715.5	477 26/7 to 636 26/7	40706-2 40706-4 40706-6	4/0 477 18/1-26/7 556.5 24/7-605 24/7	4/0 Str. 500-556.5 636	5-5/16	8	U	1-1/8-1 or 1-1/8-2 U	4	4	608	317 608 608
750 to 795	-	104524-3 104524-1	4/0 397.5 30/7	4/0 Str. 750-795	6-1/16	11	U	1-1/8-1 or 1-1/8-2 U	4	4 3	608 608	317 608

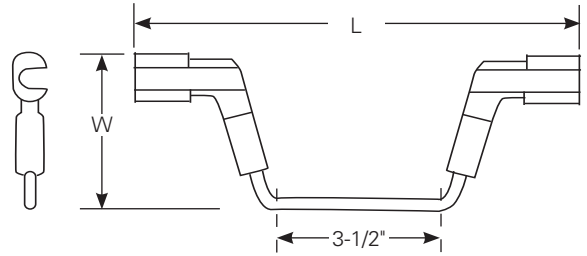


Two-piece tee taps

Cast Stirrups

One-Piece Stirrups

One-Piece Stirrups protects the conductor from arc damage when making hot-tap connections. Bails are #2 solid copper, plated and knurled to provide superior contact with hot line clamp.

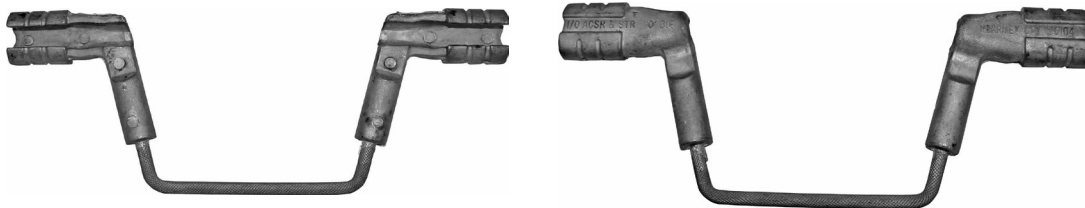


One-Piece Stirrups

Conductor Size			Dimensions (in.)		Tools & Dies		Tools & Indents Per End	
Aluminum or Copper	ACSR	Catalog Number	L	W	O	WH	O	WH
#6 Sol.	-	40379CPS	9-5/8	3-1/8	5/8 or B	5/8 or B	5	1
#6 Str. #4 Sol.	#6 6/1	40499CPS						
#4 Str.	#4 6/1-7/1	40894CPS						
#2 Str.	#4-2 6-1-7/1	36104-1	10	3-7/8	0	0	3	1
1/0 Str.	1/0 6/1	36104						
2/0-3/0 Str.	2/0 6/1 3/0 6/1	104305*	10-1/4	4-3/16	-	1 or 1-2	-	2
4/0-250 266.8	4/0 6/1 266.8 18/1 266.8 26/7	104307*	10-3/8	4-3/16	-	1 or 1-2	-	2
336.4 350	336.4 18/1 336.4 26/7	104312*	10-5/8	4-3/16	-	1-1/8-1 or 1-1/8-2	-	2

* Line slots arranged to facilitate installation with hydraulic tools.

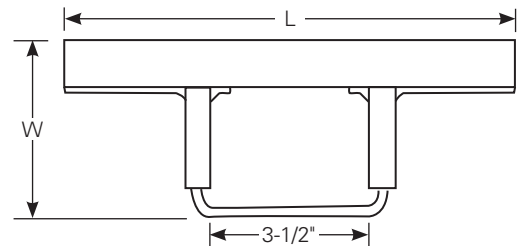
Note: Can be ordered individually packaged with factory installed Kearnalex inhibitor in the line side by adding the suffix "B" to the catalog number.



One-Piece Stirrups

Two-Piece Stirrups

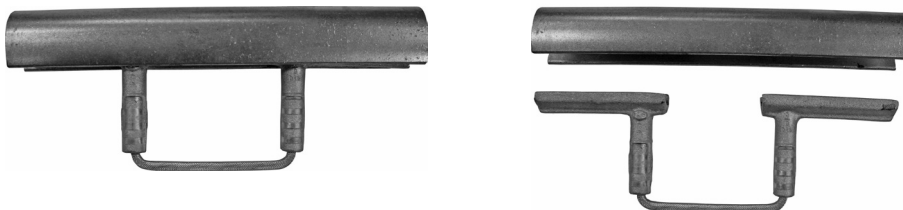
Interlocking, two-piece type makes all-around contact on large conductors. Full length-sleeve eliminates birdcaging between connections.



One-Piece Stirrups

Conductor Size		Catalog Number	Dimensions (in.)		Tools & Dies		Indents Per End	Burndy® Index
Alum. or Copper	ACSR	Complete Assembly	L	W	WH			
250 - 397.5	266.8 18/1-336.4 26/7	40460CPS	11	4-1/4	1-1/8-1 or 1-1/8-2*		2	317
397.5 - 556.5	397.5 18/1-477 30/7	36886	11	4-1/2	U		2	608
556.5 - 715.5	477 26/7 - 636 26/7	40707	11	4-1/2	U		2	608
795	-	104314-40	12- 1/8	4-3/8	U		2	608

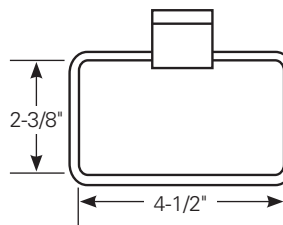
* May be installed with WH-1 tool; all other Two-Piece Stirrups should be used with WH-2 or WH-3 tools only.



Two-Piece Stirrups

Squeezon single- and double-connector stirrups

Squeezon connector stirrup offers an economical means of providing a hot-line tap connection without putting undue stress on the main conductor.



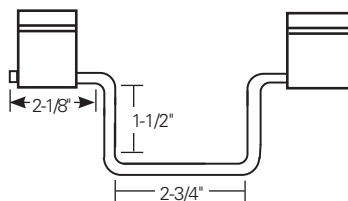
Squeezon single-connector stirrup

Squeezon Single-Connector Stirrups

Conductor Size			Tools & Dies		Tools And Indents Per End	
Minimum	Maximum	Catalog Number	O	WH	O	WH
#6 Sol.	#2ACSR	101400	0	0*	4	2
#1 Sol.	1/0 ACSR	101400-01	0	0*	5	2
2/0 Str.	3/0 Str.	101400-02	D	D* or D ₃	4	2
3/0 ACSR	4/0 ACSR	101400-03	D	D* or D ₃	4	2
4/0 Str.	47718-1 ACSR	101400-05	-	N	-	2

* May be installed with WH-1 tool. All other Squeezon single-connector stirrup should be used with WH-2 or WH-3 tool only. Tin plated copper bail for above stirrups - catalog No.106080-3 to be used with an aluminum Squeezon connector with one side .332 maximum diameter.

Squeezon double-connector stirrups



Squeezon Double-Connector Stirrups

Conductor Size			Tools & Dies		Tools And Indents Per End	
Minimum	Maximum	Catalog Number	O	WH	O	WH
#6 Sol.	#2 ACSR	40512-5	O	O	4	2
#1 Sol.	1/0 ACSR	40512-4	O	O	5	2
2/0 Str.	3/0 Str.	40512-3	D or D ₃	D or D ₃	5	2
3/0 ACSR	4/0 ACSR	40512CPS	D or D ₃	D or D ₃	5	2
4/0 Str.	477 18/1 ACSR	40512-8	-	N	-	2

Note: Tin plated copper bail for above stirrups - catalog No.40513-2 to be used with an aluminum Squeezon connector with one side .332 maximum diameter.



Double-Squeezon connector stirrup

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