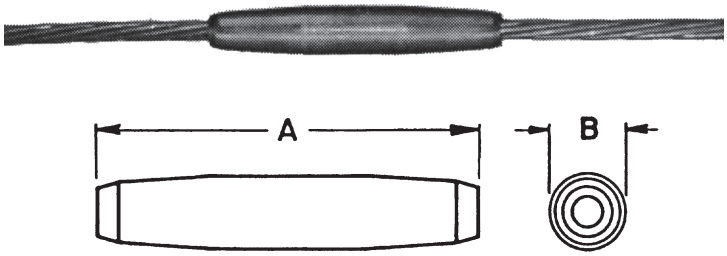
OVERHEAD LINE SPLICES
AUTOMATIC COPPER

COPPER
GL100

- Fastest method of splicing copper & copperweld conductor
- Inhibitor protected for optimum long term performance
- Individually bagged to seal out dirt before use

*RBS = Rated Breaking Strength

Material: **Shell** – Drawn Copper Tube
Jaw – Bronze Alloy



Product Data & Conductor Size

CATALOG NUMBER	CONDUCTOR RANGE			APPROXIMATE CONDUCTOR O.D.		DIMENSIONS INCHES (MM)	
	COPPER						
	SOLID ASTM-B258	STRAND ASTM-B8	COPPERWELD STRAND	MIN/MAX INCHES	MIN/MAX MM	A	B
GL110	8	–	–	.12-.13	3.1-3.3	3.4 (86)	.50 (13)
GL111+	6	–	3 #12	.16-.17	4.0-4.4	3.4 (86)	.50 (13)
GL112+	4	–	8A	.19-.20	4.9-5.2	3.5 (89)	.56 (14)
GL113	3	4 (7)	6A	.22-.23	5.7-5.9	3.5 (89)	.56 (14)
GL114	2	3 (7), 4 (3)	5A	.25-.26	6.3-6.6	4.4 (110)	.75 (19)
GL1140	2 or 3	3 (7), 4 (7)	–	.22-.26	5.7-6.6	6.5 (160)	.75 (19)
GL115+	1	2 (7)	4A	.28-.29	7.2-7.4	4.4 (110)	.75 (19)
GL116	1/0	1 (7), 2 (3)	3A	.32-.33	8.1-8.3	4.4 (110)	.75 (19)
GL117+	2/0	1/0 (7), 1 (3)	2A	.36-.37	9.1-9.3	5.5 (140)	.94 (24)
GL118+	3/0	2/0 (7)	–	.40-.41	10.2-10.5	5.5 (140)	.94 (24)
GL119+	4/0	3/0 (7)	–	.45-.46	11.5-11.8	6.9 (180)	1.2 (30)
GL120+	–	4/0 (7,19)	–	.52-.53	13.2-13.4	6.9 (180)	1.2 (30)
GL121	–	250 (19,37)	–	.57-.58	14.4-14.7	6.9 (180)	1.2 (30)
GL123	–	300 (19,37)	–	.62-.63	15.8-16.1	8.6 (220)	1.5 (38)
GL125	–	350 (19)	–	.67-.68	17.0-17.2	8.6 (220)	1.5 (38)
GL127	–	400 (19,37)	–	.71-.73	18.1-18.5	8.6 (220)	1.5 (38)
GL128	–	450 (37)	–	.76-.77	19.4-19.6	8.6 (220)	1.5 (38)
GL130	–	500 (19,37)	–	.80-.81	20.4-20.7	8.6 (220)	1.5 (38)

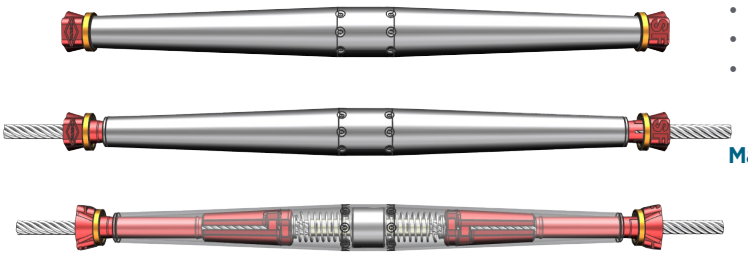
+RUS Listed

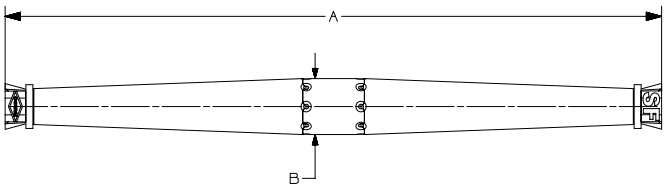
Splices for Metric Conductor

CATALOG NUMBER	CONDUCTOR	APPROXIMATE CONDUCTOR O.D.		DIMENSIONS INCHES (MM)	
		MIN/MAX INCHES	MIN/MAX MM	A	B
GL110M	6 mm^2	.10-.14	2.6-3.5	4.20 (107)	.51 (13)
GL111M	10 mm^2	.14-.17	3.4-4.3	4.20 (107)	.51 (13)
GL112M	16 mm^2 Sol.	.17-.20	4.2-5.2	4.36 (111)	.55 (14)
GL113M	16 mm^2 Str.	.20-.22	5.0-5.8	4.36 (111)	.55 (14)
GL114M	25 mm^2	.22-.26	5.8-6.6	5.46 (139)	.71 (18)
GL115M	35 mm^2	.25-.30	6.5-7.6	5.46 (139)	.71 (18)
GL117M	50 mm^2	.31-.37	7.9-9.4	6.48 (165)	.90 (23)
GL118M	70 mm^2	.37-.43	9.4-10.9	6.48 (165)	.90 (23)
GL119M	95 mm^2	.44-.50	11.3-12.6	7.98 (203)	1.22 (31)
GL120M	120 mm^2	.50-.56	12.6-14.2	7.98 (203)	1.22 (31)

OVERHEAD LINE SPLICES
SUREFIT™ AUTOMATIC ALUMINUM

ALUMINUM
GLSF400





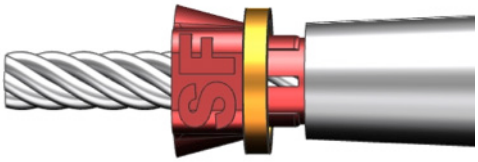
- ANSI C119.4, full tension, Class A connector (95% of conductor breaking strength unless otherwise noted)
- Color coded funnel guides for easy identification
- Funnel guides deploy after full insertion
- Factory inhibitor protected
- Fastest method of splicing aluminum, aluminum alloy, and ACSR conductor

Material: **Shell** – High Strength Aluminum Alloy
Jaws – Aluminum Alloy
Internal Components – Galvanized Steel and Thermoplastic

Product Data & Conductor Size

CATALOG NUMBER	CONDUCTOR SIZE			APPROXIMATE CONDUCTOR O.D.		COLOR CODE	DIMENSIONS INCHES (MM)	
	ACSR ASTM-B232	AAAC ASTM-B399	AAC ASTM-B231	MIN/MAX. INCHES	MIN./MAX. MM		A	B
GLSF4042A	4 - 2	4 - 2	4 - 2	.220-.320	5.59-8.13	Red-Orange	12 (305)	1.0 (25)
GLSF4076A	1/0 - 2/0	1/0 - 2/0	1/0 - 2/0	.355-.470	9.02-11.94	Yellow-Gray	18 (460)	1.4 (36)
GLSF4098	3/0 - 4/0	3/0 - 4/0	3/0 - 4/0	.450-.595	11.43-15.11	Pink-Black	22 (560)	1.7 (43)
GLSF402A	#2	#2	#2	.225 - .250	5.72 - 6.35	Orange	10	0.09
GLSF406A	1/0	1/0	1/0	.355 - .400	9.03 - 10.18	Yellow	13	1.1
GLSF410	266.8 (18/1)	312.8	*336.4	.603-.666	15.32-16.92	Brown	19 (480)	1.7 (43)
GLSF411	336.4 (18/1)	394.5	*397.5, **336.4	.659-.724	16.74-18.42	Green	20 (510)	1.8 (46)
GLSF412	397.5 (18/1)	465.4	*477	.720-.795	18.34-20.19	Blue	22 (560)	2.0 (51)
GLSF413	477 (18/1)	559.5	*556.5, 500	.780-.858	19.81-21.79	White	24 (610)	2.1 (54)
GLSF414	556.5 (18/1) - 795 (36/1)	652.4, 740.8	600 (37 str), 795 (61 str)	.879 - 1.041	22.33 - 26.44	26.76	2.5	Natural

**Includes compact conductor of same size - ASTM-B400*
*** Round only*



Released Funnel Guide

Fully Seated Funnel Guide

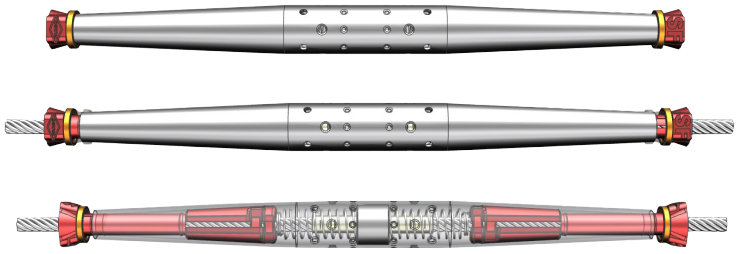
OVERHEAD LINE SPLICES
SUREFIT™ AUTOMATIC - CORROSIVE ENVIRONMENT ALUMINUM

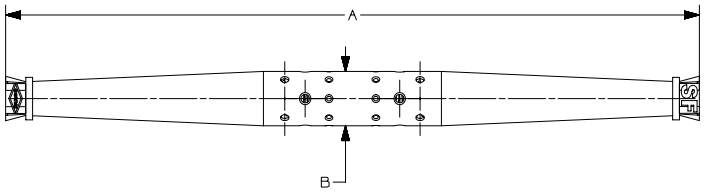
ALUMINUM
GLSF400 KR

DB 3

- Designed SPECIFICALLY for high corrosive/problem environments
- Extensively tested, including Fault Current & Salt Spray.
- ANSI C119.4, full tension, Class A connector (95% of conductor breaking strength unless otherwise noted)
- Sequence Tested: Salt Fog per ASTM G85, Current Cycle per ANSI C119.4, and Fault Current per IEEE837
- Color coded end funnel guides for easy identification
- Funnel guides deploy after full insertion
- Fastest method of splicing aluminum, aluminum alloy, and ACSR conductor
- Special inhibitor blend for corrosive environments
- Stainless steel springs
- Stainless steel or plastic pilot cups
- Holes in shell & center stop for drainage & evaporation

Material: **Shell** – High Strength Aluminum Alloy
Jaws – Aluminum Alloy
Internal Components – Stainless Steel and Thermoplastic

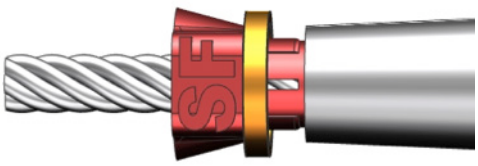




Product Data & Conductor Size

CATALOG NUMBER	CONDUCTOR SIZE			APPROXIMATE CONDUCTOR O.D.		COLOR CODE	DIMENSIONS INCHES (MM)	
	ACSR ASTM-B232	AAAC ASTM-B399	AAC ASTM-B231	MIN/MAX. INCHES	MIN./MAX. MM		A	B
GLSF4042AKR	4 - 2	4 - 2	4 - 2	.220-.320	5.59-8.13	Red-Orange	12 (305)	1.0 (25)
GLSF4076AKR	1/0 - 2/0	1/0 - 2/0	1/0 - 2/0	.355-.470	9.02-11.94	Yellow-Gray	18 (460)	1.4 (36)
GLSF4098KR	3/0 - 4/0	3/0 - 4/0	3/0 - 4/0	.450-.595	11.43-15.11	Pink-Black	22 (560)	1.7 (43)
GLSF402AKR	#2	#2	#2	.225 - .250	5.72 - 6.35	Orange	10	0.09
GLSF406AKR	1/0	1/0	1/0	.355 - .400	9.03 - 10.18	Yellow	13	1.1
GLSF410KR	266.8 (18/1)	312.8	*336.4	.603-.666	15.32-16.92	Brown	19 (480)	1.7 (43)
GLSF411KR	336.4 (18/1)	394.5	*397.5, **336.4	.659-.724	16.74-18.42	Green	20 (510)	1.8 (46)
GLSF412KR	397.5 (18/1)	465.4	*477	.720-.795	18.34-20.19	Blue	22 (560)	2.0 (51)
GLSF413KR	477 (18/1)	559.5	*556.5, 500	.780-.858	19.81-21.79	White	24 (610)	2.1 (54)
GLSF414KR	556.5 (18/1) - 795 (36/1)	652.4, 740.8	600 (37 str), 795 (61 str)	.879 - 1.041	22.33 - 26.44	26.76	2.5	Natural

**Includes compact conductor of same size - ASTM-B400*
Note: For conductors other than those listed, consult factory.



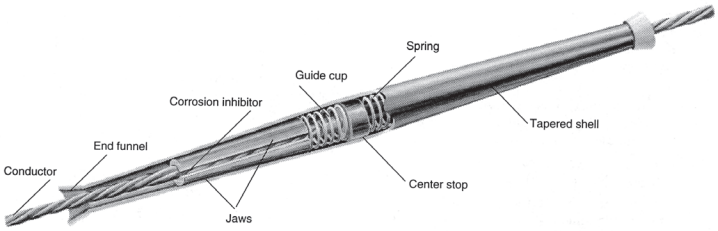
Released Funnel Guide

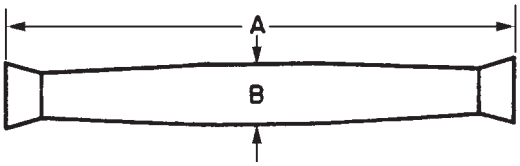
Fully Seated Funnel Guide

OVERHEAD LINE SPLICES
AUTOMATIC ALUMINUM

ALUMINUM
GL400

DB 4





- ANSI C119.4, Class 1, full tension connector (95% of conductor breaking strength unless otherwise noted)
- ANSI C119.4, full tension, Class A connector (95% of conductor breaking strength unless otherwise noted)
- Color coded end funnel guides for easy identification
- Factory inhibitor protected
- Fastest method of splicing aluminum, aluminum alloy and ACSR conductor

Material: **Shell** – High Strength Aluminum Alloy
Jaws – Aluminum Alloy

Product Data & Conductor Size

CATALOG NUMBER	CONDUCTOR SIZE			APPROXIMATE CONDUCTOR O.D.		COLOR CODE	DIMENSIONS INCHES (MM)	
	ACSR ASTM-B232	AAAC ASTM-B399	AAC ASTM-B231	MIN/MAX. INCHES	MIN./MAX. MM		A	B
GL401	6 - 4	6 - 4	6 - 4	.184-.263	4.68-6.70	Blue	14 (360)	1.0 (25)
GL402A	4	4	4	.225-.250	5.72-6.35	Orange	9 (230)	0.9 (23)
GL404A	2	2	2	.280-.320	7.11-8.13	Red	12 (305)	1.0 (25)
GL4042A	4 - 2	4 - 2	4 - 2	.220-.320	5.59-8.13	Red- Orange	12 (305)	1.0 (25)
GL406A	1/0	1/0	1/0	.355-.400	9.02-10.16	Yellow	12 (305)	1.1 (28)
GL4076A	1/0-2/0	1/0-2/0	1/0-2/0	.355-.470	9.02-11.94	Yellow-Gray	18 (460)	1.4 (36)
GL407	2/0	2/0	2/0	.400-.470	10.16-11.94	Gray	18 (460)	1.4 (36)
GL408	3/0	3/0	3/0	.450-.530	11.43-13.46	Black	20 (510)	1.6 (41)
GL4098	3/0-4/0	3/0-4/0	3/0-4/0	.450-.595	11.43-15.11	Pink-Black	22 (560)	1.7 (43)
GL409A	4/0	4/0	4/0	.505-.595	12.83-15.11	Pink	17 (430)	1.6 (41)
GL1205A	–	–	*4/0-266.8	.518-.595	13.16-15.11	Natural	9 (230)	1.2 (31)

**Includes compact conductor of same size - ASTM-B400*
Note: For conductors other than those listed, consult factory.

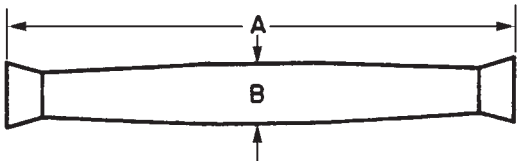
OVERHEAD LINE SPLICES AUTOMATIC ALUMINUM (MULTIPLE LAYER STRAND CONDUCTORS)

ALUMINUM
GL400

- Automatic for larger multiple layer stranded conductor used in primary distribution and transmission
- ANSI C119.4, full tension, Class A connector (95% of conductor breaking strength unless otherwise noted)
- Color coded end funnel guides for easy identification
- Factory inhibitor protected
- Fastest method of splicing aluminum, aluminum alloy and ACSR conductor

Material: **Shell** – Seamless High Strength Aluminum Alloy
Jaws – High Strength Aluminum Alloy

Note: For conductors other than those listed, consult factory.



Product Data & Conductor Size

MULTIPLE LAYER STRAND CONDUCTORS-KCMIL SIZES

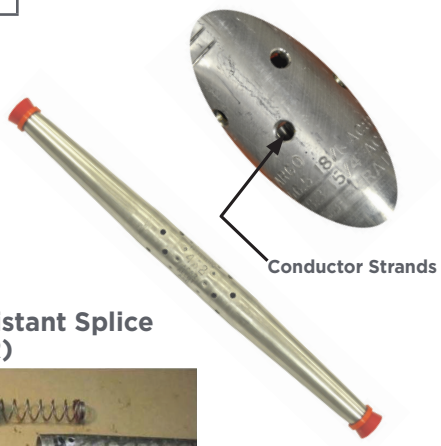
CATALOG NUMBER	CONDUCTOR SIZE			APPROXIMATE CONDUCTOR O.D.		COLOR CODE	DIMENSIONS INCHES (MM)	
	ACSR ASTM-B232	AAAC ASTM-B399	AAC ASTM-B231	MIN/MAX. INCHES	MIN./MAX. MM		A	B
GL410	266.8 (18/1)	312.8	*336.4	.603-.666	15.32-16.92	Brown	19 (480)	1.7 (43)
GL411	336.4 (18/1)	394.5	*397.5,**336.4	.659-.724	16.74-18.39	Green	20 (510)	1.8 (46)
GL412	397.5 (18/1)	465.4	*477	.720-.795	18.29-20.19	Blue	22 (560)	2.0 (51)
GL413	477 (18/1)	559.5	*556.5, 500	.780-.858	19.81-21.79	White	24 (610)	2.1 (54)
GLT1316A	266.8 (26/7)	–	–	–	–	Natural	36 (916)	2.2 (56)
GLT1317B	336.4 (26/7)	–	–	–	–	Green	22 (560)	2.0 (51)
GLT1319A	477 (26/7)	–	–	–	–	White	36 (916)	2.2 (56)
GL1333A+	556.5 (18/1)	Consult Fargo	636	.840-.920	21.34-23.37	Natural	15 (380)	2.0 (51)
GL1351A+	556.5 (26/7)	Consult Fargo	652.8	.927-.940	23.55-23.88	Natural	16 (410)	2.0 (51)
GL1355A+	Consult Fargo	Consult Fargo	700, 715	.940-.976	23.88-24.80	Natural	16 (410)	2.0 (51)
GL1385A+	Consult Fargo	Consult Fargo	795	.996-1.031	25.30-26.19	Natural	16 (410)	2.0 (51)
GL1441A+	Consult Fargo	Consult Fargo	954	1.100-1.140	27.94-28.96	Red	16 (410)	2.0 (51)

**Includes compact conductor of same size - ASTM-B400*
+Maximum design rating 10,000 lb./44.5 kN
***Round only*

OVERHEAD LINE SPLICES
AUTOMATIC - CORROSIVE ENVIRONMENT
ALUMINUM

ALUMINUM
GL*KR

DB 6

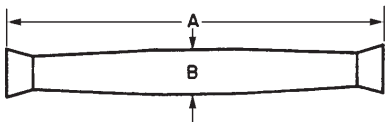


Corrosion Resistant Splice (KR)

After 2000 hours of Salt Fog, 1000 hours of Heat Cycle, and Three Rounds of Fault Current Testing

- Designed SPECIFICALLY for high corrosive/problem environments
- Extensively tested, including Fault Current & Salt Spray.
- ANSI C119.4, Class 1, full tension connector (95% of conductor breaking strength unless otherwise noted)
- ANSI C119.4 Class A, temperature rated connector
- Sequence Tested: Salt Fog per ASTM G85, Current Cycle per ANSI C119.4, and Fault Current per IEEE837
- Color coded end funnel guides for easy identification
- Fastest method of splicing aluminum, aluminum alloy, and ACSR conductor
- Special inhibitor blend for corrosive environments
- Stainless springs
- Stainless or plastic pilot cups
- Holes in shell & center stop for drainage & evaporation
- Positive conductor insertion, look in the holes

Material: **Shell** – Seamless High Strength Aluminum Alloy
Jaws – High Strength Aluminum Alloy
Internal Components – Stainless Steel or Plastic



Product Data & Conductor Size

CATALOG NUMBER	CONDUCTOR SIZE††			APPROXIMATE CONDUCTOR O.D. INCHES (MM)		COLOR CODE	DIMENSIONS, INCHES (MM)	
	ACSR	AAAC	AAC	MIN	MAX		A	B
GL402AKR	#4	#4	#4	0.225 (5.72)	0.250 (6.35)	Orange	9 (230)	0.9 (23)
GL404AKR	#2	#2	#2	0.280 (7.11)	0.320 (8.13)	Red	12 (305)	1.0 (25)
GL4042AKR	#4 - #2	#4 - #2	#4 - #2	0.220 (5.59)	0.320 (8.13)	Red-Orange	12.8 (325)	1.0 (25)
GL406AKR	1/0	1/0	1/0	0.355 (9.02)	0.400 (10.16)	Yellow	12 (305)	1.1 (28)
GL4076AKR	1/0 - 2/0	1/0 - 2/0	1/0 - 2/0	0.355 (9.02)	0.470 (11.94)	Yellow-Gray	18 (460)	1.4 (36)
GL407KR	2/0	2/0	2/0	0.400 (10.16)	0.470 (11.94)	Gray	18 (460)	1.4 (36)
GL408KR	3/0	3/0	3/0	0.450 (11.43)	0.530 (13.46)	Black	20 (510)	1.6 (41)
GL409AKR	4/0	4/0	4/0	0.505 (12.83)	0.595 (15.11)	Pink	17 (430)	1.6 (41)
GL410KR	266.8 (18/1)	312.8	336.4	0.603 (15.32)	0.666 (16.92)	Brown	19 (480)	1.7 (43)
GL411KR	336.4 (18/1)	394.5	397.5, 336.4**	0.659 (16.74)	0.724 (18.39)	Green	20 (510)	1.8 (46)
GL412KR	397.5 (18/1)	465.4	477	0.720 (18.29)	0.795 (20.19)	Blue	22 (560)	2.0 (51)
GL413KR	477 (18/1)	559.5	556.5, 500	0.780 (19.81)	0.858 (21.79)	White	24 (610)	2.1 (54)
GL1333AKR+	556.5 (18/1)	Consult Factory	636	0.840 (21.34)	0.920 (23.37)	Natural	16.5 (420)	2.0 (51)
GL1351AKR+	556.5 (27/7), 636 (18/1)	Consult Factory	652.8	0.927 (23.55)	0.940 (23.88)	Natural	16 (410)	2.0 (51)
GL1355AKR+	Consult Factory	Consult Factory	700, 715	0.940 (23.88)	0.976 (24.79)	Natural	16 (410)	2.0 (51)
GL1385AKR+	Consult Factory	Consult Factory	795	0.996 (25.30)	1.031 (26.19)	Natural	16 (410)	2.0 (51)
GL1441AKR+	795 (26/7)	Consult Factory	954	1.100 (27.94)	1.140 (28.96)	Red	16 (410)	2.0 (51)

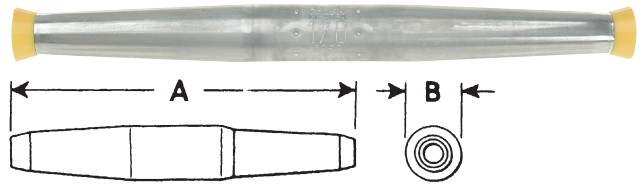
†† *Includes compact conductor of same size.*
\+ *Maximum design rating 10,000 lbs (44.5kN)*
** *Round Only*
Note: For conductor other than those listed, consult factory.

OVERHEAD LINE SPLICES
AUTOMATIC REDUCING

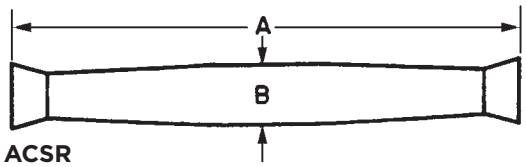
REDUCING
GL

- Allows easy splicing from one size conductor to another size conductor
- Allows utilities the option of not stocking old conductor that isn't used anymore
- Splice provides full strength of the weaker of the two conductors and a resistance lower than the equivalent conductor
- Same design philosophy and material as used in the copper and aluminum automatic splices.

Material: **Copper**
Shell – Drawn Copper Tube
Jaws – Bronze Alloy
Aluminum
Shell – Aluminum Alloy
Jaws – Aluminum Alloy



Copper



ACSR

Product Data & Conductor Size

COPPER REDUCING SPLICES

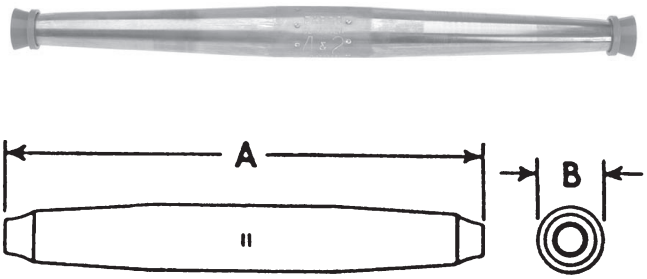
CATALOG NUMBER	CONDUCTOR SIZE				DIMENSIONS INCHES (MM)	
	LARGE END		SMALL END			
	SOLID	STRAND	SOLID	STRAND	A	B
GL150	4	-	6	-	4 (100)	.56 (14)
GL151	3	4	6	-	4 (100)	.56 (14)
GL152	3	4	4	-	4 (100)	.56 (14)
GL153	2	3	6	-	5 (130)	.75 (19)
GL154	2	3	4	-	5 (130)	.75 (19)
GL155	1	2	6	-	5 (130)	.75 (19)
GL156	1	2	4	-	5 (130)	.75 (19)
GL157	1	2	3	4	5 (130)	.75 (19)
GL158	1	2	2	3	5 (130)	.75 (19)
GL159	1/0	1	3	4	5 (130)	.75 (19)
GL160	1/0	1	2	3	5 (130)	.75 (19)
GL161	1/0	1	1	2	5 (130)	.75 (19)
GL162	2/0	1/0	3	4	6 (150)	.94 (24)
GL163	2/0	1/0	2	3	6 (150)	.94 (24)
GL164	2/0	1/0	1	2	6 (150)	.94 (24)
GL165	2/0	1/0	4	-	6 (150)	.94 (24)
GL166	2/0	1/0	1/0	1	6 (150)	.94 (24)
GL167	3/0	2/0	3	4	6 (150)	.94 (24)
GL168	3/0	2/0	2	3	6 (150)	.94 (24)
GL169	3/0	2/0	1	2	6 (150)	.94 (24)
GL170	3/0	2/0	1/0	1	6 (150)	.94 (24)
GL171	3/0	2/0	2/0	1/0	6 (150)	.94 (24)
GL172	4/0	3/0	3/0	2/0	7.4 (190)	1.3 (33)
GL173	-	4/0	2/0	1/0	7.4 (190)	1.3 (33)
GL174	-	4/0	3/0	2/0	7.4 (190)	1.3 (33)
GL175	-	4/0	4/0	3/0	7.4 (190)	1.3 (33)
GL176	-	250	-	4/0	7.4 (190)	1.3 (33)

ACSR REDUCING SPLICES

GL406A4042A	1/0	4 - 2	12.1 (307)	1.2 (30)
GL412411	397.5	336.4	21 (530)	2.0 (51)

OVERHEAD LINE SPLICES AUTOMATIC BI-METAL (COPPER TO ALUMINUM)

BI-METAL
GL



- Provide a permanent electrical and mechanical connection of copper to ACSR, aluminum or aluminum alloy conductors
- Factory loaded inhibitor to ensure long term corrosion free performance
- Individually bagged to seal out dirt before use

Material: **Shell** – Aluminum Alloy
Jaws on side – Aluminum Alloy
Jaws on copper side – Plated Bronze Alloy

Product Data & Conductor Size

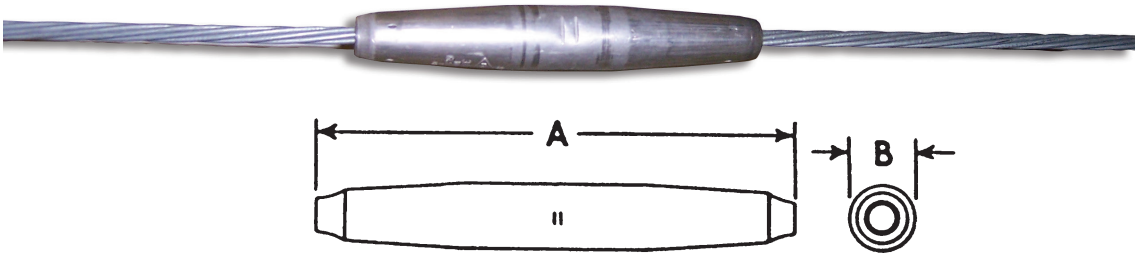
CATALOG NUMBER	CONDUCTOR RANGE					DIMENSIONS INCHES (MM)	
	COPPER END		ALUMINUM END				
	SOLID	STRAND	ACSR	AAAC	AAC	A	B
GL113195A	3	4	-	2/0 - 3/0	3/0 - 4/0	8.5 (220)	1.3 (33)
GL114185A	2	3	-	1/0	1/0 - 2/0	8.5 (220)	1.3 (33)
GL114195A	2	3	-	2/0 - 3/0	3/0 - 4/0	8.5 (220)	1.3 (33)
GL117018A	2/0	1/0	-	1/0	2/0	8.5 (220)	1.3 (33)
GL118195A	3/0	2/0	-	2/0 - 3/0	3/0 - 4/0	8.5 (220)	1.3 (33)
GL4042A11	6	-	2 - 4	2 - 4	2 - 4	9.4 (239)	1.0 (25)
GL4042A12	4	6	2 - 4	2 - 4	2 - 4	9.4 (239)	1.0 (25)
GL4042A13	3	4	2 - 4	2 - 4	2 - 4	9.4 (239)	1.0 (25)
GL40615	1	2	1/0	1/0	1/0	13 (331)	1.3 (33)
GL41118	3/0	2/0	336.4 (18/1)	394.5	397.5	15.5 (394)	1.8 (46)
GL41223	-	300	397.5 (18/1)	465.4	477	18 (450)	2.0 (51)

SPLICES
AUTOMATIC GUY WIRE

ALUMINUM
GLS

- For splicing applications with overhead or support guy wires
- Fargo GLS500x series automatic splices are designed for use on High Strength (HS), Common (Com), Siemens-Martin (SM), Utilities (Util) and Bell System strand
- Fargo GLS504x series automatic splices are designed for use on all guy wire types listed above, plus Extra High Strength (EHS) and Alumoweld (AW)
- All GLS automatic splices will hold a minimum of 90% of the guy wire rated breaking strength

Material: **Shell** – High Strength Aluminum Alloy
Jaws – Plated Steel



Product Data & Conductor Size

CATALOG NUMBER	PRIMARY STRAND APPLICATION	TO BE USED WITH:			RANGE (IN.)	RANGE (MM)	DIMENSIONS INCHES (MM)	
		EHS	AW/ AWAC	HS, COM, S-M, UTIL, BELL			A	B
GLS5000	1/4" HS, Com, S-M, Util, Bell			+	0.240 - 0.253	6.11 - 6.44	6.4 (163)	0.9 (23)
GLS5001	5/16" HS, Com, S-M, Util, Bell			+	0.310 - 0.335	7.89 - 8.53	7.4 (189)	1.1 (28)
GLS5002	3/8" HS, Com, S-M, Util, Bell			+	0.360 - 0.405	9.16 - 10.31	9.00 (229)	1.3 (33)
GLS5039	3/16 STR EHS, AW	+	+	+	0.145 - .215	3.86 - 5.45	8.6 (219)	1.13 (29)
GLS5040	1/4" EHS 7#12 (6M) AW	+	+	+	0.215 - 0.270	5.46 - 6.86	8.3 (211)	1.13 (28)
GLS5041	5/16" EHS 7#10 (10M), 7#11 (8M) AW	+	+	+	0.270 - 0.315	6.86 - 8.00	9.4 (239)	1.22 (31)
GLS5042	3/8" EHS 3#5, 7#8, 7#9, 12.5M, 14M, 16M AW #4-2/5, #2-3/4, #1-5/2 AWAC	+	+	+	0.325 - 0.392	8.26 - 9.96	10.0 (260)	1.48 (38)
GLS5043	7/16" EHS 7#7 (20M), 18M AW #2-2/5, #1-3/4, #1/0-5/2 AWAC	+	+	+	0.392 - 0.458	9.96 - 11.63	11.0 (280)	1.60 (41)
GLS5044	1/2" EHS, 25M AW, #1-2/5, #1/0-3/4, #2/0-5/2 AWAC #2/0-4/3 AWAC	+	+	+	0.455 - 0.520	11.56 - 13.21	10.8 (273)	1.70 (43)

ALUMINUM

GLS Reducing

- For splicing applications with overhead or support wires.
- Fargo GLS508x series automatic splices are designed for use on High Strength (HS), Common (Com), Siemens-Martin (SM), Utilities (Util), and Bell System Strand (Bell).
- All GLS automatic splices will hold a minimum of 90% of the guy wire rated breaking strength.

Material: **Shell** – High Strength Aluminum Alloy
Jaws – Plated Steel

Product Data & Conductor Size

CATALOG NUMBER	SMALL END STRAND APPLICATION	LARGE END STRAND APPLICATION	TO BE USED WITH: EHS	TO BE USED WITH: AW/ AWAC	TO BE USED WITH: HS, COM, S-M, UTIL, BELL	SMALL END RANGE IN. (MM)	LARGE END RANGE IN. (MM)
GLS5086	3/16" HS, Com, S-M, Util, Bell	1/4" HS, Com, S-M, Util, Bell	+	+	+	0.145-0.215 (3.68-5.46)	0.215-0.270 (5.46-6.86)
GLS5087	1/4" EHS 7#12, (6M) AW	5/16" EHS 7#10, (10M), 7#11, (8M) AW	+	+	+	0.215-0.270 (5.46-6.86)	0.270-0.315 (6.86-8.00)
GLS5088	5/16" EHS 7#10, (10M), 7#11, (8M) AW	3/8" EHS 3#5, 7#8, 7#9, 12.5M, 14M, 16M AW #4-2/5, #2-3/4, #1-5/2 AWAC	+	+	+	0.270-0.315 (6.86-800)	0.325-0.392 (8.26-9.96)
GLS5089	3/8" EHS 3#5, 7#8, 7#9, 12.5M, 14M, 16M AW #4-2/5, #2-3/4, #1-5/2 AWAC	7/16" EHS 7#7 (20M), 18M AW #2-2/5, #1-3/4, #1/0-5/2 AWAC	+	+	+	0.325-0.392 (8.26-9.96)	0.392-0.458 (.96-11.63)

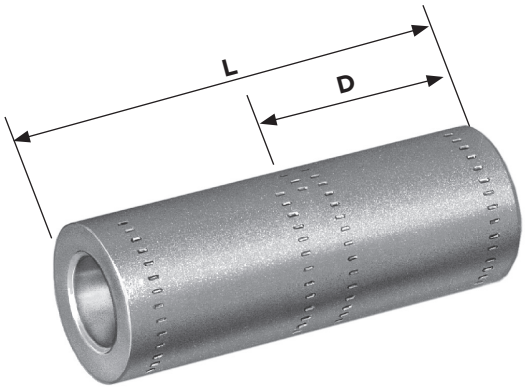
OVERHEAD LINE SPLICES: AL AND AL-CU COMPRESSION
VERSATILE™ SPLICE MINIMUM TENSION

ALUMINUM
VACS

- ANSI C119.4, minimum tension, Class 3 connector (5% of conductor breaking strength)
- For use with either VERSA-CRIMP® or conventional compression tools
- For aluminum to aluminum, aluminum to copper and copper to copper (except as noted) conductor splicing
- Color coded end plugs for easy die selection

Material: **Body** – Aluminum Alloy-Tin Plated
Factory Inhibited

AL9CU (90°C Rated)



LISTED
261L

Product Data & Conductor Size

CATALOG NUMBER	ALUMINUM OR COPPER CONDUCTOR		VERSA-CRIMP TOOL TYPE	DIMENSIONS INCHES (MM)		APPROX. WT. EACH LBS. (KG)	I.D. INCHES (MM)
	CONVENTIONAL Δ RANGE	VERSA-CRIMP SYSTEM RANGE		L	D		
VACS8	#8 Str. Al/Cu	#8 Str. Al/Cu	VC6350	1-7/8 (47.6)	7/8 (22.2)	.007 (.003)	.166 (4.2)
VACS6	#6 Str. Al/Cu	#6 Str. Al/Cu		1-7/8 (47.6)	7/8 (22.2)	.012 (.005)	.206 (5.2)
VACS4	#4 Str. Al/Cu	#4 Str. Al/Cu		2-1/8 (54.0)	1 (25.4)	.021 (.009)	.252 (6.4)
VACS2	#2 Str. Al/Cu	#6-#2 Str. Al/Cu	VC6 (ALL)	2-3/8 (60.3)	1-1/8 (28.6)	.03 (.013)	.312 (7.3)
VACS1	#1 Str. Al/Cu	#4-#1 Str. Al/Cu		2-3/8 (60.3)	1-1/8 (28.6)	.04 (.02)	.350 (8.9)
VACS10	1/0 Str. Al/Cu	#8-1/0 Str. Al/Cu		2-11/16 (68.3)	1-5/16 (33.3)	.05 (.02)	.393 (10)
VACS20	2/0 Str. Al/Cu	#4-2/0 Str. Al/Cu		2-11/16 (68.3)	1-5/16 (33.3)	.06 (.03)	.450 (11.4)
VACS30	3/0 Str. Al/Cu	#4-3/0 Str. Al/Cu		2-11/16 (68.3)	1-5/16 (33.3)	.08 (.04)	.502 (12.7)
VACS40	4/0 Str. Al/Cu	#2-4/0 Str. Al/Cu		3-3/8 (85.7)	1-5/8 (41.3)	.11 (.05)	.562 (14.3)
VACS250	250 MCM Al/Cu	1/0-250 MCM Al/Cu		3-3/8 (85.7)	1-5/8 (41.3)	.15 (.07)	.605 (13.4)
VACS300	300 MCM Al/Cu	1/0-300 MCM Al/Cu		3-3/8 (85.7)	1-5/8 (41.3)	.19 (.08)	.660 (16.8)
VACS350	350 MCM Al/Cu	2/0-350 MCM Al/Cu	VC63 VC6FT	5 (127.0)	2-7/16 (62.0)	.22 (.10)	.711 (18.1)
VACS400	400 MCM Al/Cu	3/0-400 MCM Al/Cu		5 (127.0)	2-7/16 (62.0)	.27 (.12)	.758 (19.2)
VACS500	500 MCM Al/Cu	4/0-500 MCM Al/Cu		5 (127.0)	2-7/16 (62.0)	.36 (.16)	.843 (21.4)
VACS600*	600 MCM Al	350-600 MCM Al 350-500 MCM Cu	VC6FT VC8	6 (152.4)	2-15/16 (74.6)	.47 (.21)	.923 (23.4)
VACS750*	750 MCM Al	500-750 MCM Al		6 (152.4)	2-15/16 (74.6)	.65 (.40)	1.028 (26.1)
VACS1000*	1000 MCM Al	750-1000 MCM Al	VC8	6-3/8 (161.9)	3-1/8 (79.4)	.97 (.44)	1.182 (30)

Δ Refer to pages DB-23 & DB-24 for recommended tool and die information.

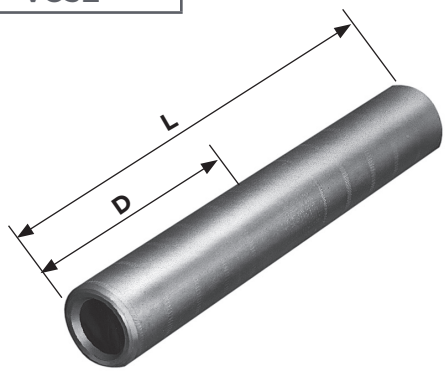
** Not for copper to copper.*

HIGH VOLTAGE APPLICATIONS—All Aluminum/Copper and Copper Lugs (VCEL,VACL,VHCL, VHCS and VCELC) are rated at 34.5kV. The other U.L. listed compression connectors (VACS, VACT, VCCT, VHSS and VHS) have a maximum UL voltage requirement of less than 2000 volts, however Anderson recommends these connectors for application through 34.5 KV subject to the manufacturers' limitations and recommendations for the insulation material. For further information, contact factory.

OVERHEAD LINE SPLICES: AL AND AL-CU COMPRESSION VERSA-CRIMP® SPLICE MINIMUM TENSION – RANGE TAKING

ALUMINUM

VCSE



- ANSI C119.4, minimum tension, Class 3 connector (5% of conductor breaking strength)
- For use with VERSA-CRIMP® tools only
- For aluminum to aluminum and aluminum to copper conductor splicing. Not for copper to copper splicing
- Aluminum alloy conductor recommendations include 5005, 6201 (AAAC) and ACAR of the same maximum diameter as a given ACSR conductor shown below. In addition, compressed (compact) conductor sizes within listed AAC range are recommended

Material: **Body** – Aluminum Alloy
Factory inhibited

Product Data & Conductor Size

CATALOG NUMBER	VERSA CRIMP SYSTEM CONDUCTOR RANGE	VERSA-CRIMP TOOL TYPE	DIMENSIONS INCHES (MM)		APPROX. WT. EACH LBS. (KG)
			L	D	
VCSE44	#10(7)-1/0 (19) AAC #8 (6/1)-1/0 (6/1) ACSR #10 Sol.-1/0(19) Cu	VC6 (ALL)	2 (50.8)	21/32 (16.7)	.063 (.028)
VCSE55	#8(7)-3/0 (19) AAC #6 (6/1)-2/0 (6/1) ACSR #8 Sol.-3/0 (19) Cu		3 (76.2)	1-7/16 (36.5)	.11 (.05)
VCSE66	#4 (7)-266.8 (19) AAC #4 (6/1)-4/0 (6/1) ACSR #4 Sol.-250 (37) Cu		4 (101.6)	1-7/8 (47.6)	.18 (.08)
VCSE77	2/0 (7)-350 (37) AAC 2/0 (6/1)-336.4 (18/1) ACSR 2/0 (7)-350 (37) Cu	*VC6500 VC63 VC6FT	5 (127.0)	2-3/8 (60.3)	.27 (.12)
VCSE88	4/0 (7)-500 (37) AAC 4/0 (6/1)-477 (18/1) ACSR 4/0(7)-500(37) Cu		5 (127.0)	2-3/8 (60.3)	.28 (.12)
VCSE99	500 (19)-750 (61) AAC 477(18/1)-636 (26/7) ACSR 500 (37) Cu	VC6FT VC8	6 (152.4)	2-7/8 (73.0)	.45 (.20)

**VC6500 for use with aluminum conductor only in range 350-500 MCM.*

OVERHEAD AND SERVICE ENTRANCE LINE SPLICES COMPRESSION PLASTIC COVER

PLASTIC

SEC

Snap on cover for minimum tension splice

Material: Black thermoplastic

CATALOG NUMBER	DESCRIPTION	APPROX. WT. EACH LBS. (KG)
SEC4 **	For use on any 5/8" OD splice up to 2" long	.04 (.02)
SEC6 **	For use on any .840 OD splice up to 4" long	.06 (.03)

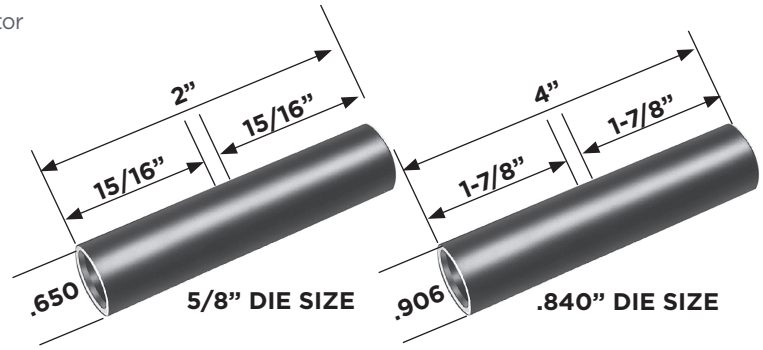
**RUS Listed

OVERHEAD LINE SPLICES: AL AND AL-CU COMPRESSION
VERSAtile™ REDUCING SPLICE
MINIMUM TENSION

ALUMINUM
VAUS

- ANSI C119.4, minimum tension, Class 3 connector (5% of conductor breaking strength)
- For use with either VERSA-CRIMP® or conventional compression tools—4 standard die sizes
- For aluminum to aluminum or aluminum to copper conductor splicing. Not for copper to copper connections.
- Color coded end caps for quick conductor sizing thru 4/0

Material: Aluminum Alloy
Factory Inhibited with Non-Petroleum Sealant



Product Data & Conductor Size

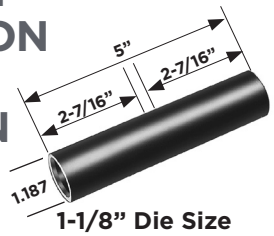
DIELESS VERSA-CRIMP: VC6			5/8" DIE SIZE: STD. TOOLS			
CATALOG NUMBER	VERSA CRIMP VC6 SERIES (ALL) TOOLING RANGES	INSIDE DIAM. (INCHES) A/B ENDS	CONVENTIONAL DIE-TYPE CONDUCTOR RANGES	STANDARD DIE SETS	A/B COLOR CODED ENDS	APPROX. WT. EACH LBS. (KG)
VAUS68**	#8 Str.–#4 Sol. Al/Cu & #6 ACSR #8 Str. Al & #8 Str.– #6 Sol. Cu	.233-.186	#6 Str.–#4 Sol. Al/Cu & #6 ACSR #8 Str. Al & #8 Str.–#6 Sol. Cu	EEI-8A Burndy BG Index 243 Kearney 5/8" T&B/Blackburn TU52	Blue Green	.058 (.026)
VAUS66**	#8 Str.–#4 Sol. Al/CU & #6 ACSR	.233-.233	#6 Str.–#4 Sol. Al/Cu & #6 ACSR		Blue	.057 (.026)
VAUS48**	#8 Str.–#2 Sol. Al/Cu & #6–#4 ACSR #8 Str. Al & #8 Str.–#6 Sol. Cu	.281-.186	#4 Str.–#2 Sol. Al/Cu & #4 ACSR #8 Str. Al & #8 Str.–#6 Sol. Cu		Orange Green	.057 (.026)
VAUS46**	#8 Str.–#2 Sol. Al/Cu & #6–#4 ACSR #8 Str.–#4 Sol. Al/Cu & #6 ACSR	.281-.233	#4 Str.–#2 Sol. Al/Cu & #4 ACSR #6 Str.–#4 Sol. Al/Cu & #6 ACSR		Orange Blue	.056 (.025)
VAUS44**	#8 Str.–#2 Sol. Al/Cu & #6–#4 ACSR	.281-.281	#4 Str.–#2 Sol. Al/Cu & #4 ACSR		Orange	.048 (.022)
VAUS18**	#8–#1 Str. Al/Cu & #6–#2 ACSR #8 Str. Al & #8 Str.–#6 Sol. Cu	.355-.186	#2–#1 Str. Al/Cu & #2 ACSR #8 Str. Al & #8 Str.–#6 Sol. Cu		Red Green	.053 (.024)
VAUS16**	#8–#1 Str. Al/Cu & #6–#2 ACSR #8 Str.–#4 Sol. Al/Cu &#6 ACSR	.355-.233	#2–#1 Str. Al/Cu & #2 ACSR #6 Str.–#4 Sol. Al/Cu & #6 ACSR		Red Blue	.052 (.024)
VAUS14**	#8–#1 Str. Al/Cu & #6–ACSR #8 Str.–#2 Sol. Al/Cu & #6–#4 ACSR	355-.281	#2–#1 Str. Al/Cu & #2 ACSR #4 Str.–#2 Sol. Al/Cu & #4 ACSR		Red Orange	.051 (.023)
VAUS11**	#8–#1 Str. Al/Cu & #6–#2 ACSR	.355-.355	#2–#1 Str. Al/Cu & #2 ACSR		Red	.048 (.022)
VAUS108**	#8–1/0 Str. Al/Cu/ACSR #8 Str. Al & #8 Str.–#6 Sol. Cu	.421-.186	1/0 Str. Al/Cu/ACSR #8 Str. Al & #8 Str. –#6 Sol. Cu		Yellow Green	.049 (.022)
VAUS106**	#8–1/0 Str. Al/Cu/ACSR #8 Str.–#4 Sol. Al/Cu & #6 ACSR	.421-.233	1/0 Str. Al/Cu/ACSR #6 Str.–#4 Sol. Al/Cu & #6 ACSR		Yellow Blue	.048 (.022)
VAUS104**	#8–1/0 Str. Al Cu/ASCR #8 Str.–#2 Sol. Al/Cu & #6–#4 ACSR	.421-.281	1/0 Str. Al/Cu/ACSR #4 Str.–#2 Sol. Al/Cu & #4 ACSR		Yellow Orange	.047 (.021)
VAUS101**	#8–1/0 Str. Al/Cu/ASCR #8–#1 Str. Al/Cu & #6–#2 ACSR	.421-.355	1/0 Str. Al/Cu/ACSR #2–#1 Str. Al/Cu & #2 ACSR		Yellow Red	.043 (.020)
VAUS1010**	#8–1/0 Str. Al/Cu/ASCR	.421-.421	1/0 Str. Al/Cu/ACSR		Yellow	.039 (.018)
DIELESS VERSA-CRIMP: VC6			**.840" DIE SIZE: STD. TOOLS**			
VAUSH101**	#4–1/0 Str. Al/Cu/ACSR #6–#1 Str. Al/CU & #6–#2 ACSR	.421-.355	1/0 Str. Al/Cu/ACSR-2/0 Comp #2–#1 Str. Al/Cu & #2 ACSR–#1–1/0 Comp.	EEI-IIA Burndy K840/249	Yellow Red	.240 (.11)
VAUSH1010**	#4–1/0 Str. Al/Cu/ACSR #4–1/0 Str. Al/Cu/ACSR	.421-.421	1/0 Str. Al/Cu/ACSR–2/0 Comp. 1/0 Str. Al/Cu/ACSR–2/0 Comp.		Yellow	.240 (.11)
VAUS206**	#4–2.0 Str. Al/Cu/ACSR #8 Str.–#4 Sol. Al/Cu & #6 ACSR	.469-.233	2/0 Str. Al/Cu/ACSR–3/0 Comp #6 Str.–#4 Sol. Al/Cu & #6 ACSR		Gray Blue	.213 (.097)
VAUS204**	#4–2/0 Str. Al/Cu/ACSR #8 Str.–#2 Sol. Al/Cu & #6–#4 ACSR	.469-.289	2/0 Str. Al/Cu/ACSR–3/0 Comp. #4 Str.–#2 Sol. Al/Cu & #4 ACSR		Gray Orange	.210 (.095)

Continued on next page.

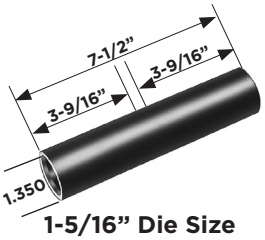
***RUS Listed*

OVERHEAD LINE SPLICES: AL AND AL-CU COMPRESSION VERSAtile™ REDUCING SPLICE MINIMUM TENSION (CONTINUED)

ALUMINUM
VAUS



1-1/8" Die Size



1-5/16" Die Size

DIELESS VERSA-CRIMP: VC6			.840" DIE SIZE: STD. TOOLS			
CATALOG NUMBER	VERSA CRIMP VC6 SERIES (ALL) TOOLING RANGES	INSIDE DIAM. (INCHES) A/B ENDS	CONVENTIONAL DIE-TYPE CONDUCTOR RANGES	STANDARD DIE SETS	A/B COLOR CODED ENDS	APPROX. WT. EACH LBS. (KG)
VAUS201**	#4-2/0 Str. Al/Cu/ACSR #6-#1 Str. Al/Cu & #6-#2 ACSR	.469-.355	2/0 Str. Al/Cu/ACSR-3/0 Comp. #2-#1 Str. Al/Cu & #2 ACSR-#1-1/0 Comp.	EEI-11A Burndy K840 Index 249 T&B TX 76 76H Blackburn 840 B49EA Kearney: 840	Gray Red	.203 (.092)
VAUS2010**	#4-2/0 Str. Al/Cu/ACSR #4-1/0 Str. Al/Cu/ACSR	.469-.429	2/0 Str. Al/Cu/ACSR-3/0 Comp. 1/0 Str. Al.Cu/ACSR-2/0 Comp.		Gray Yellow	.195 (.088)
VAUS2020**	#4-2/0 Str. Al/Cu/ACSR	.469-.469	2/0 Str. Al/Cu/ACSR-3/0 Comp.		Gray	.189 (.086)
VAUS304**	#4-3/0 Str. Al/Cu/ACSR #8 Str.-#2 Sol. Al/Cu & #6-#4 ACSR	.531-.281	3/0 Str. Al/Cu/ACSR-4/0 Comp. #4 Str.-#2 Sol. Al/Cu & #4 ACSR		Black Orange	.201 (.091)
VAUS301**	#4-3/0 Str. Al/Cu/ACSR #6-#1 Str. Al/Cu & #6-#2 ACSR	.531-.355	3/0 Str. Al/Cu/ACSR-4/0 Comp. #2-#1 Str. Al/Cu & #2 ACSR-#1-1/0 Comp.		Black Red	.194 (.088)
VAUS3010**	#4-3/0 Str. Al/Cu/ACSR #4-1/0 Str. Al/Cu/ACSR	.531-.421	3/0 Str. Al/Cu/ACSR-4/0 Comp. 1/0 Str. Al/Cu/ACSR-2/0 Comp.		Black Yellow	.186 (.084)
VAUS3020**	#4-3/0 Str. Al/Cu/ACSR #4-2/0 Str. Al/Cu/ACSR	.531-.469	3/0 Str. Al/Cu/ACSR-4/0 Comp. 2/0 Str. Al/Cu/ACSR-3/0 Comp.		Black Gray	.180 (.082)
VAUS3030**	#4-3/0 Str. Al/Cu/ACSR	.531-.531	3/0 Str. Al/Cu/ACSR-4/0 Comp.		Black	.171 (.078)
VAUS404**	#4 Sol. -250 Str. Al/Cu & #5-4/0 ACSR #8 Str.-#2 Sol. Al/Cu & #6-#4 ACSR	.595-.281	4/0-250 Str. Al/Cu/ACSR-250-300 Comp. #4 Str.-#2 Sol. Al/Cu & #4 ACSR		Pink Orange	.181 (.082)
VAUS401**	#4 Sol.-250 Str. Al/Cu & #5-4/0 ACSR #6-#1 Str. Al/Cu & #6-#2 ACSR	.595-.355	4/0-250 Str. Al/Cu 4/0 ACSR 250-300 Comp. #2-#1 Str. Al/Cu/ACSR-#1-1/0 Comp.		Pink Red	.184 (.083)
VAUS4010**	#4 Sol.-250 Str. Al/Cu & #5-4/0 ACSR #4-1/0 Str. Al/Cu/ACSR	.595-.421	4/0-250 Str. Al/Cu 4/0 ACSR-250-300 Comp. 1/0 Str. Al/Cu/ACSR-2/0 Comp.		Pink Yellow	.176 (.080)
VAUS4020**	#4 Sol.-250 Str. Al/Cu& #5-4/0 ACSR #4-2/0 Str. Al/Cu/ACSR	.595-.469	4/0-250 Str. Al/Cu 4/0 ACSR 250-300 Comp. 2/0 Str. Al/Cu/ACSR-3/0 Comp.		Pink Gray	.170 (.077)
VAUS4030**	#4 Sol.-250 Str. Al/Cu & #5-4/0 ACSR #4-3/0 Str. Al/Cu/ACSR	.595-.531	4/0-250 Str. Al/Cu 4/0 ACSR-250-300 Comp. 3/0 Str. Al/Cu/ACSR-3/0 Comp.		Pink Black	.161 (.073)
VAUS4040**	#4 Sol.-250 Str. Al/Cu & #5-4/0 ACSR	.595-.595	4/0-250 Str. Al/Cu 4/0 ACSR-250-300-Comp.		Pink	.151 (.068)
VAUS34930**	#1-350 Str. & #1-336.4 18/1 ACSR #4-3/0 Str. Al/Cu/ACSR	.704-.531	300-350 Str. & 336.4 18/1 ACSR-350-400 Comp. 3/0 Str. Al/Cu/ACSR-4/0 Comp.		None Black	.200 (.10)
VAUS34940**	#1-350 Str. & #1-336.4 18/1 ACSR #4 Sol.-250 Str. Al/Cu & #5-4/0 ACSR	.704-.595	300-350 Str. & 336.4 18/1 ACSR-350-400 Comp. 4/0-250 Str.-4/0 ACSR-250-300 Comp.		None Pink	.200 (.10)
VAUS349349**	#1-350 Str. & #1-336.4 18/1 ACSR	.704-.704	300-350 Str. & 336.4 18/1 ACSR 350-400 Comp.		None	.190 (.10)
DIELESS VERSA-CRIMP: VC6			**1-1/8" DIE SIZE: STD. TOOLS**			
VAUS300300**Δ	3/0-300 Str. Al/Cu 3/0 (6/1)-266.8 (18/1) ACSR	.650-.650	250-300 Str. Al/Cu & 300-350 Comp. 4/0 (6/1)-266.8 (18/1) ACSR	EEI-13A Burndy: U32 ART Index 655 & 472 705, 316 Kearney: 1 1/8 T&B 96 & 96H Blackburn: B80EA	None	.379 (.172)
VAUS350350**Δ	3/0-350 Str. Al/Cu 3/0(6/1)-336.4 (18/1) ACSR	.718-.718	336.4-350 Str. Al/Cu & 350-400 Comp. 266.8 (6/1)-336.4(18/1) ACSR		None	.349 (.158)
VAUS400400**Δ	4/0-400 Str. Al/Cu 4/0 (6/1)-397-(18/1) ACSR	.781-.781	336.4-400 Str. Al/Cu & 500 Comp. 336.4 (36/1)-397 (18/1) ACSR		None	.313 (.142)
VAUS500500**Δ	4/0-500 Str. Al/Cu 4/0 (6/1)-477 (18/1) ACSR	.843-.843	450-500 Str. Al/Cu & 600 Comp. 397.5 (18/1)-477 (18/1) ACSR		None	.275 (.125)
DIELESS VERSA-CRIMP: VC6/VC8			**1-5/16" DIE SIZE: STD. TOOLS**			
VAUS475475**	4/0-500 Str. 4/0 (6/1)-477 (18/1) ACSR	.843-.843	450-500 Str. & 600 Comp. 397 (18/1) (24/7) (26/7) (30/7) ACSR 477 (36/1) (18/1) ACSR	EEI-14A Burndy: Index 317,327,719 Kearney: 1-5/16 T&B 106H Blackburn: B20AH	None	.748 (.389)
VAUS575575**	250-556.5 Str. 266.8(18/1)-556.5 18/1 ACSR	.900-.900	500-556.5 Str. & 650-700 Comp. 477 (18/1) (24/7) (26/7) ACSR 556 (36/1) (18/1) ACSR		None	.646 (.307)
VAUS675675**	350-700 Str. 336.4 (18/1)-605 26/7 ACSR	1.000-1.000	600-700 Str. & 750-795 Comp. 477 (30/7) 556.5 (18/1) (24/7) (26/7) (30/7) ACSR 636 (18/1) (36/1) 605 (36/1) (24/7) (26/7) ACSR		None	.748 (.389)

Δ For VC6-350/VC6-500 Conductor range is limited to conventional tool/die wire range.

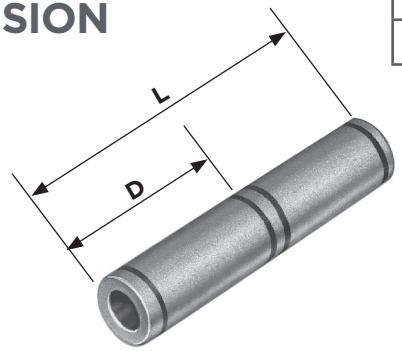
***RUS Listed*

OVERHEAD LINE SPLICES: AL/ACSR COMPRESSION VERSA-CRIMP® SPLICE PARTIAL TENSION

ALUMINUM
VCSN

- ANSI C119.4, partial tension, Class 2 connector (40% of conductor breaking strength)
- For use with VERSA-CRIMP® Type VC6 (all) tools only
- For Aluminum or ACSR messenger-neutrals of triplex service drop cables and loop jumper use

Material: **Body** – Aluminum Alloy
Factory Inhibited



Product Data & Conductor Size

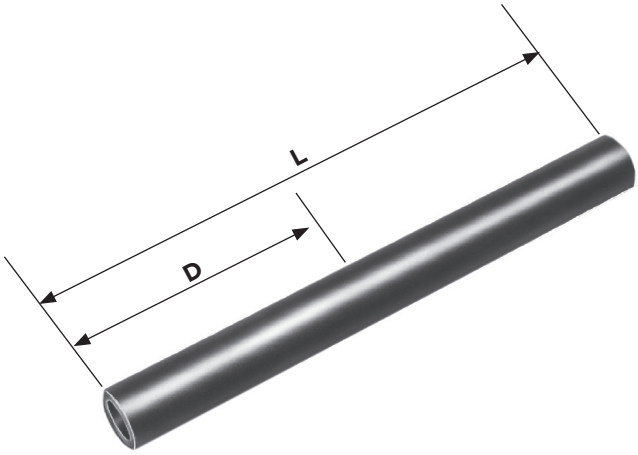
CATALOG NUMBER	ALUMINUM CONDUCTOR RANGE		VERSA-CRIMP TOOL TYPE	DIMENSIONS INCHES (MM)		APPROX. WT. EACH LBS. (KG)
	MAIN	TAP		L	D	
VCSN44	#4 (7)-1/0 (19) AAC #6 (6/1)-1/0 (6/1) ACSR	#4 (7)-1/0 (19) AAC #6 (6/1) - 1/0 (6/1) ACSR	VC6 (ALL)	3-9/16 (90.5)	1-3/4 (44.45)	.12 (.05)

OVERHEAD LINE SPLICES COMPRESSION VERSAtile™ TRIPLEX NEUTRAL SPLICE PARTIAL TENSION

ALUMINUM
VANS

- For use with VERSA-CRIMP® or conventional tools.
- Connectors have partial tension (40%) rating when used with Aluminum and ACSR conductors.
- Connectors have minimum tension (5%) rating when used with copper conductors.
- Connectors are for splicing ACSR/Aluminum conductors to ACSR/Aluminum or ACSR/Aluminum to copper. Not for copper to copper.

Material: Aluminum Alloy
Factory Inhibited with Non-Rubber Swelling Inhibitor and Sealed With Color Coded Caps



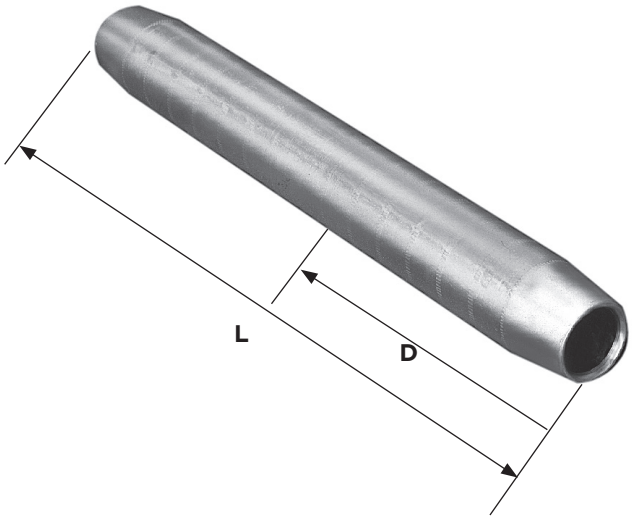
Product Data & Conductor Size

CATALOG NUMBER	ALUMINUM OR COPPER CONDUCTOR				COLOR CODED END	DIMENSIONS INCHES (MM)		WT. EACH LBS. (KG)
	VERSA-CRIMP SYSTEM CONDUCTOR RANGE	VERSA-CRIMP TOOL TYPE	CONVENTIONAL WIRE RANGE	CONVEN-TIONAL TOOL-DIES		L	D	
VANS66	#8 Str.-#4 Sol. Al/Cu #6 ACSR	VC6 (ALL)	#6 Str.-#4 Sol. Al/Cu #6 ACSR	EEI-8A Burndy: BG Index 243 OH-25 Kearney: 5/8 Nose Somerset: TU, 52 Blackburn: 5/8 Nose	Blue	4-1/4 (107.95)	2-1/16 (52.39)	.123 (.055)
VANS44	#8 Str.-#2 Sol. Al/Cu #6-#4 ACSR		#4-#2 Sol. Al/Cu #4 ACSR		Orange	4-1/4 (107.95)	2-1/16 (52.39)	.115 (.052)
VANS11	#8-#1 Str. Al/Cu #6-#2 ACSR		#2-#1 Str. Al/Cu #2 ACSR		Red	4-1/4 (107.95)	2-1/16 (52.39)	.093 (.044)
VANS1010	#8-1/0 Str. Al/Cu/ACSR		1/0 Str. Al/Cu/ACSR		Yellow	5 (127.0)	2-7/16 (61.91)	.097 (.044)

OVERHEAD LINE SPLICES: AAC AND ACSR COMPRESSION VERSA-CRIMP® SPLICE PARTIAL TENSION – RANGE TAKING

ALUMINUM

VCJSR



- For use with VERSA-CRIMP® tools only
- For aluminum, ACSR, compact, 5005, 6201 and ACAR partial tension (40% tension rating) conductor jumper splicing
- Aluminum alloy conductor recommendations include 5005 and ACAR having the same diameter as a given ACSR conductor shown below. In addition, compressed (compact) conductor sizes within the same decimal conductor range are recommended
- Use 800 series connectors only, if 6201 (AAAC) aluminum alloy conductor is involved

Material: **Body** – Aluminum Alloy
Factory inhibited

Product Data & Conductor Size

CATALOG NUMBER	CONDUCTOR RANGE – VERSA CRIMP TOOLS		VERSA-CRIMP TOOL TYPE	DIMENSIONS INCHES (MM)		APPROX. WT. EACH LBS. (KG)
	AAC	ACSR		L	D	
VCJS36R	#6 (7), #4 (7), #3 (7), #2 (19, 7)	#6 (6/1), #4 (7/1), (6/1), #2 (7/1), (6/1)	VC6 (ALL)	4-5/8 (117.5)	2-1/4 (57.2)	.13 (.06)
VCJS50R	#2 (19, 7), #1 (19, 7), 1/0 (19, 7), 2/0 (19, 7)	#2 (7/1, 6/1), #1 (6/1), 1/0 (6/1), 2/0 (6/1)		6 (152.4)	2-15/16 (74.6)	.25 (.11)
VCJS61R	1/0 (19, 7), 2/0 (19, 7), 3/0 (19, 7), 4/0 (19, 7)	1/0 (6/1), 2/0 (6/1), 3/0 (6/1), 4/0 (6/1)		7-3/8 (187.3)	3-5/8 (92.1)	.45 (.20)
VCJS85R	4/0 (19, 7), 250 (37, 19), 266.8 (19, 7) 300 (37, 19), 336.4 (19), 350 (37, 19), 397.5 (19), 400 (37), 450 (37, 19), 477 (37, 19), 500 (37, 19)	4/0 (6/1), 266.8 (18/1) 336.4 (18/1, 36/1), 397.5 (18/1, 36/1), 477 (18/1, 36/1)	VC6 VC6FT	7-3/8 (187.3)	3-5/8 (92.1)	.54 (.24)
VCJS831R	250 (37, 19), 266.8 (19, 7), 300 (37), 336.4 (19), 350 (37,19), 397.5 (19), 400 (37), 450 (37, 19), 477 (37, 19) 500 (37, 19), 556.5 (37, 19)	266.8 (30/7, 26/7, 24/7, 18/1), 366.4 (30/7, 26/7, 24/7, 18/1), 397.5 (26/7, 24/7, 18/1), 477 (26/7, 24/7,18/1)	VC8	11-1/8 (282.6)	5-1/2 (139.7)	1.3 (.59)
VCJS832R	556.5 (37), 636 (37)	477 (26/7), 556.5 (26/7, 24/7), 636 (18/1, 36/1)		12-7/8 (327.0)	6-3/8 (161.9)	1.6 (.72)
VCJS833R	700 (61), 715.5 (61, 37) 795 (61, 37)	605 (26/7, 24/7), 636 (26/7, 24/7, 18/1), 666.6 (24/7) , 795 (36/1)		12-7/8 (327.0)	6-3/8 (161.9)	1.7 (.77)
VCJS834R	900 (61, 37)	715 (26/ 7), 795 (26/7, 54/7, 24/7, 45/7, 36/1)		14-5/8 (371.5)	7-1/4 (184.2)	2.1 (.95)
VCJS835R	954 (61, 37), 1000 (61), 1,033.5 (61, 37)	1,033.5 (61, 37), 1,000 (61) 954 (54/7, 45/7) 900 (54/7, 45/7) 795 (26/7)		14-5/8 (371.5)	7-1/4 (184.2)	2.2 (1.00)

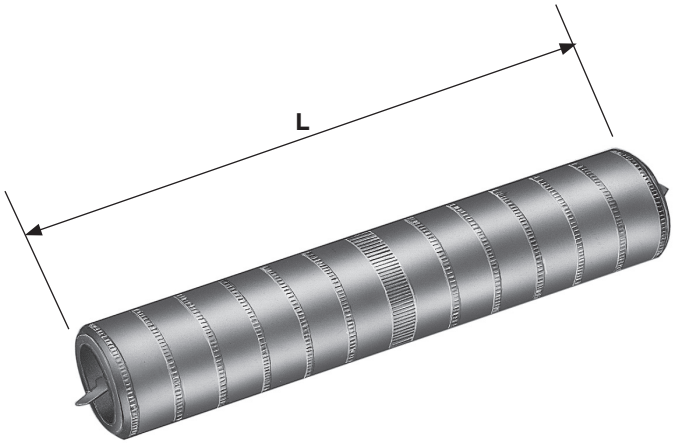
OVERHEAD LINE SPLICES: AAC COMPRESSION
PARTIAL-TENSION SPLICES – AAC

ALUMINUM
PTA

- For use with VERSA-CRIMP® or standard die-type compression tools
- Prefilled with tension compound
- Installed with popular compression dies from several manufacturers
- Shorter barrel requires fewer crimps than higher strength splices for alloyed conductors
- Meets industry requirements for partial tension (40% of conductor breaking strength) splicing per ANSI C119.4, Class 2

Material: Aluminum

Note: Refer to type PTR partial tension sleeves for splicing higher strength alloyed aluminum condutors and single core ACSR.



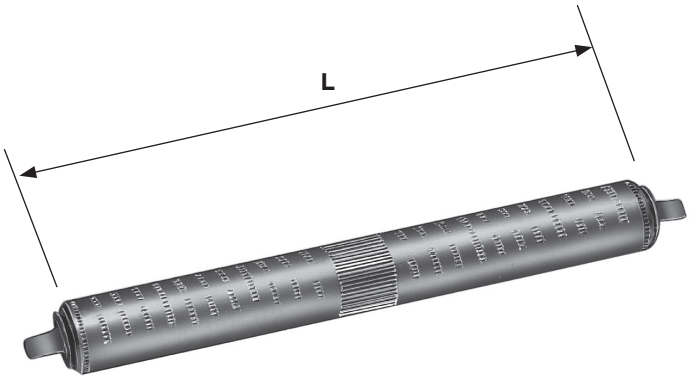
Product Data & Conductor Size

CATALOG NUMBER	CONDUCTOR RANGE		CONVENTIONAL DIES				DIELESS TOOL: ANDER-SON	L LENGTH INCHES (MM)	APPROX. WT. 100 LBS. (KG)
	AAC COMPACT STR.	INCHES (MM)	BURNDY INDEX	KEARNEY	T & B	EEI DIES			
PTA10	1/0 (7,19) Str.	.336-.373 (8.53-9.47)	BG, 243	5/8 5/8-1	52	8A	VC6 (ALL)	3.25 (83)	8 (4)
PTA40	4/0 (7,19) Str.	.475-.528 (12.06-13.41)	249	840	76	11A	VC6 (ALL)	4.00 (102)	16 (7)
PTA337	336.4 19 or 37 Str.	.603-.666 (15.31-16.91)	321, 705, 655	1-1/8-1 1-1/8-2	96	—	VC6 (ALL)	4.50 (114)	27 (12)
PTA350	350 19, 36, 61 Str.	.616-.681 (15.64-17.29)	490, 547	1-1/8-1 1-1/8-2	96	—	VC6FT	6.50 (165)	42 (19)
PTA477	477 or 500 19 or 37 Str.	.722-.814 (18.33-20.68)	317, 327 426	1-1/8-2	106	14A	VC6FT	6.25 (159)	45 (20)
PTA556	556.5 19 or 37 Str.	.780-.858 (19.81-21.79)	261, 318	1-5/16	115	15A	VC8	8.75 (222)	93 (42)
PTA636	636 37 Str.	.835-.918 (21.20-23.31)	469	1-1/2	125	—	VC8	7.50 (191)	87 (39)
PTA795	750-800 37 or 61 Str.	.998-1.031 (23.67-26.18)	342	1-5/8	140	—	VC8	10.5 (267)	151 (68)

OVERHEAD LINE SPLICES: AAC AND ACSR COMPRESSION
PARTIAL-TENSION SPLICES – ACSR

ALUMINUM

PTR



- For use with VERSA-CRIMP® or standard die-type compression tools
- Positive center stop
- Installed with popular compression dies from several manufacturers
- Prefilled with tension compound
- Meets industry requirements for partial tension (40% of conductor breaking strength) splicing per ANSI C119.4, Class 2

Material: Aluminum

Note: Refer to type PTA partial tension sleeves for AAC application only.

Product Data & Conductor Size

CATALOG NUMBER	CONDUCTOR RANGE		CONVENTIONAL DIES			DIELESS TOOL: ANDERSON	L LENGTH INCHES (MM)	APPROX. WT. 100 LBS. (KG)
	TYPES & SIZES	INCHES (MM)	BURNDY INDEX	KEARNEY REF.	EEI DIES			
PTR25	2 ACSR (7/1) 2 ACSR (6/1) 2 AAAC (7) 2 AAC (7)	.268-.325 (6.80-8.25)	C, 167, 247 or 702	737 or 747	10A	VC6 (ALL)	5.00 (127)	22 (10)
PTR10	1/0 ACSR (6/1) 1/0 AAAC (7) 1/0 AAC (7)	.338-.398 (8.58-10.10)	C, 167, 660 247 or 702	737 or 747	10A	VC6 (ALL)	6.25 (159)	25 (11)
PTR205	2/0 ACSR (6/1) 2/0 AAAC (7) 2/0 AAC (7)	.381-.447 (9.67-11.35)	659	3/4	—	VC6 (ALL)	5.62 (143)	25 (11)
PTR30	3/0 ACSR (6/1) 3/0 AAAC (7) 3/0 AAC (7)	.426-.503 (10.82-12.77)	658	840	11A	VC6 (ALL)	5.25 (133)	25 (11)
PTR40	4/0 ACSR (6/1) 4/0 AAAC (7) 4/0 AAC (7)	.480-.565 (12.19-14.35)	654	1.00 1-2	12A	VC6 (ALL)	5.25 (133)	34 (15)
PTR336	336.4 ACSR (18/1) 336.4 AAC (19)	.607-.684 (15.41-17.37)	655	1-1/8-1 or 1-1/8-2	13A	VC6-3 VC6-FT	5.25 (133)	37 (17)
PTR477	447 ACSR (18/1) 477 & 500 AAC	.754-.814 (19.15-20.67)	720	1-5/16	15A	VC8	9.00 (227)	86 (39)
PTR795	795 ACSR (36/1) 795 AAC Rd. Str.	.997-1.042 (25.32-26.46)	342	1-1/2	—	VC8	11.00 (279)	143 (65)

OVERHEAD LINE SPLICES
COMPRESSION
FULL TENSION SPLICES-AAC

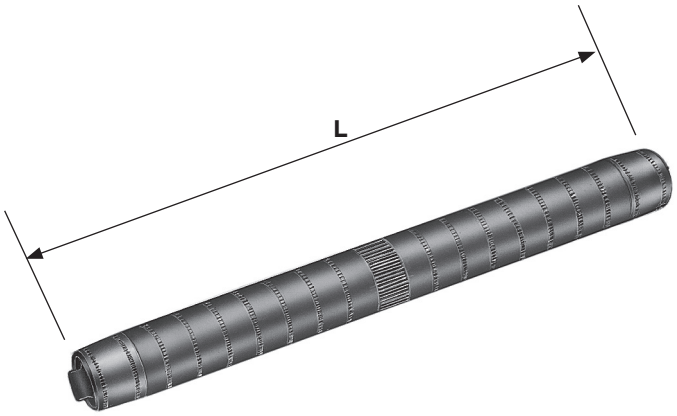
ALUMINUM
FTA

- Positive center stop and tapered ends
- Installed with popular compression tools and dies from several manufacturers, or VERSA-CRIMP® dieless system
- Prefilled with tension joint compound
- Meets industry requirements for full tension (95% of conductor breaking strength) splicing per ANSI C119.4, Class 1

Material: Aluminum

Note: Refer to type FTR—full tension sleeves for splicing higher strength alloyed aluminum conductors and single core ACSR.

FTR splices may also substitute for FTA splice installations.



Product Data & Conductor Size

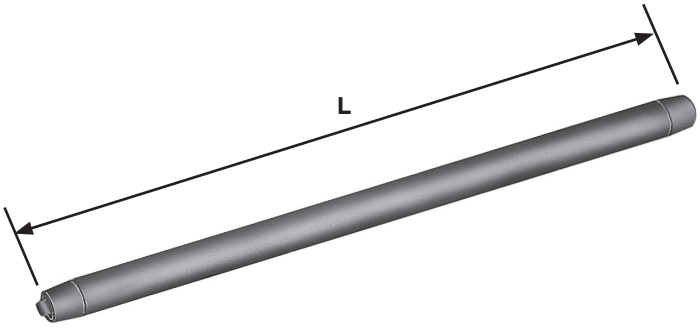
CATALOG NUMBER	(1) CONDUCTOR RANGE		CONVENTIONAL DIES			L LENGTH INCHES (MM)	APPROX. WT. 100 LBS. (KG)
	ALUMINUM	INCHES (MM)	BURNDY INDEX	KEARNEY REF.	EEI DIES		
FTA10	1/0 (7, 19) Str.	.336-.373 (8.53-9.47)	BG, 243	5/8 5/8-1	8A	7.25 (184)	16 (7)
FTA20	2/0 (7, 19) Str.	.376-.419 (9.55-10.64)	245	5/8 5/8-1	9A	9.25 (234)	25 (11)
FTA40	4/0 (7, 19) Str.	.475-.528 (12.06-13.41)	249	840	11A	10.50 (266)	40 (18)
FTA337	336.4 19 or 37 Str.	.603-.666 (15.31-16.91)	321, 705, 655	1-1/8-1 1-1/8-2	—	9.87 (251)	58 (26)
FTA350	350 19, 36, 61 Str.	.616-.681 (15.64-17.29)	490, 547	1-1/8-1 1-1/8-2	—	11.00 (279)	70 (32)
FTA397	397.5 19 Str.	.659-.724 (16.73-18.38)	468, 655	1-1/8-1 1-1/8-2	13A	12.25 (311)	84 (38)
FTA477	477 or 500 19 or 37 Str.	.722-.814 (18.33-20.68)	317, 327, 426	1-1/8-2	14A	12.75 (324)	113 (51)
FTA556	556.5 19 or 37 Str.	.780-.858 (19.81-21.79)	261, 318	1-5/16	15A	12.75 (324)	138 (63)
FTA795*	750-800 37 or 61 Str.	.998-1.031 (23.67-26.18)	342	1-1/2 1-5/8	—	13.62 (346)	199 (90)

(1) Compact strand sizes within the O.D. inch range may be used.
**Consult factory; FTR795 option also available.*

OVERHEAD LINE SPLICES COMPRESSION FULL TENSION "JIFFY SPLICES" – ACSR (and AAC)

ALUMINUM

FTR



- Positive center stop and tapered ends
- Installed with popular compression tools and dies from several manufacturers
- Prefilled with tension joint compound
- Meets industry requirements for full tension (95% of conductor breaking strength) splicing per ANSI C119.4, Class 1

Material: Aluminum

Note: Refer to type FTA—full tension sleeves for AAC application only.

Product Data & Conductor Size

CATALOG NUMBER	(1) CONDUCTOR RANGE		CONVENTIONAL DIES			L LENGTH INCHES (MM)	APPROX. WT. 100 LBS. (KG)
	TYPES & SIZES	INCHES (MM)	BURNDY INDEX	KEARNEY REF.	EEI DIES		
FTR4**	4 ACSR (7/1) 4 ACSR (6/1) 4 AAAC (7) 4 AAC (7)	.182-.257 (4.62-6.52)	BG, 243 or 687	5/8 5/8-1 or 635	8A	12.00 (305)	37 (17)
FTR2**	2 ACSR (6/1) 2 AAAC (7) 2 AAC (7)	.268-.325 (6.80-8.25)			9A	10.25 (260)	28 (13)
FTR25**	2 ACSR (7/1) 2 ACSR (6/1) 2 AAAC (7) 2 AAC (7)	.268-.325 (6.80-8.25)	C 167, 247, 702	737 747	10A	13.00 (330)	56 (25)
FTR10**	1/0 ACSR (6/1) 1/0 AAAC (7) 1/0 AAC (7)	.338-.398 (8.58-10.10)	C 167, 660, 247, 702			14.75 (375)	59 (26)
FTR205**	2/0 ACSR (6/1) 2/0 AAAC (7) 2/0 AAC (7)	.381-.447 (9.67-11.35)	659	781 or 3/4	—	16.00 (406)	70 (32)
FTR30**	3/0 ACSR (6/1) 3/0 AAAC (7) 3/0 AAC (7)	.426-.503 (10.82-12.77)	658	840	11A	18.25 (468)	88 (40)
FTR40**	4/0 ACSR (6/1) 4/0 AAAC (7) 4/0 AAC (7)	.480-.565 (12.19-14.35)	654	1.00 or 1-2	12A	18.50 (470)	120 (54)
FTR336	336.4 ACSR (18/1) 336.4 AAC (19)	.607-.684 (15.41-17.37)	655	1-1/8-1 or 1-1/8-2	13A	19.25 (489)	137 (62)
FTR397	397.5 ACSR (18/1) 350 & 397.5 AAC	.681-.743 (17.29-18.87)	327		14A	22.00 (559)	154 (70)
FTR477	477 ACSR (18/1) 447 & 500 AAC	.754-.814 (19.15-20.67)	720	1-5/16	15A	23.00 (582)	220 (100)
FTA795	795 ACSR (36/1) 795 AAC	.997-1.042 (25.32-26.46)	342	1-1/2	—	25.00 (635)	325 (147)

(1) Compact and 5005 cable sizes within the O.D. range may be used.

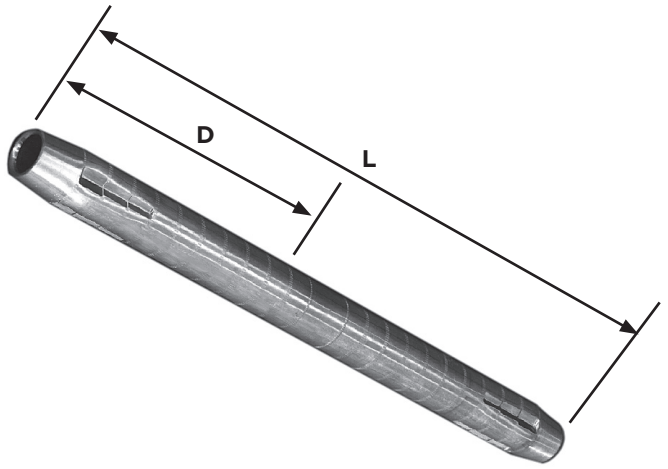
***RUS Listed*

VERSA-CRIMP® ALUMINUM COMPRESSION SPLICE TYPES VC-A, VC-AR, VC-R FULL TENSION-AAC and ACSR

ALUMINUM
VCA, VCAR, VCR

DB 21

- ANSI C119.4, full tension, Class 1 connector (95% of conductor breaking strength)
- For use with VERSA-CRIMP® tools only
- For aluminum, single core ACSR, 5005, 6201 and compact conductor splicing
- Compressed (compact) conductor sizes within the same decimal conductor range are recommended
- One piece splice eliminates cutting back the aluminum strands on ACSR conductors, except on VC90R which requires the outside layer (aluminum strands) to be cut back 5" on each side



Material: **Body** – Aluminum Alloy
Factory inhibited

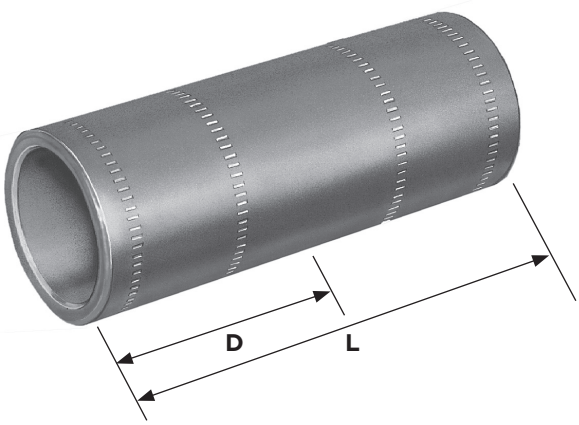
Product Data & Conductor Size

CATALOG NUMBER	CONDUCTOR RANGE – VERSA CRIMP TOOLS			VERSA-CRIMP TOOL TYPE Δ	DIMENSIONS INCHES (MM)		APPROX. WT. EACH LBS. (KG)
	AAC	ACSR	5005 OR AAAC (6201)		L	D	
VC36R**	#4 (19), #4 (7), #2 (7)	#4 (7/1, 6/1), #2 (7/1, 6/1)	48.69 (7), 77.47 (7)	VC6 (ALL)	13-1/8 (333.4)	6-1/2 (165.1)	.32 (.14)
VC410A	#4 (7), #2 (7), 1/0 (7)	—	—		6-1/4 (158.8)	3-1/16 (77.8)	.16 (.07)
VC44R	#2 (7), 1/0 (19), 1/0 (7)	#2 (7/1, 6/1), 1/0 (6/1)	77.47 (7), 123.3 (7)		15-7/8 (403.2)	7-7/8 (200.0)	.55 (.25)
VC50R**	#2 (7), 1/0 (19,7), 2/0 (19,7)	#2 (6/1, 7/1), 1/0 (6/1), 2/0 (6/1)	123.3 (7), 155.4 (7)		17-1/4 (438.2)	8-9/16 (217.5)	.65 (.29)
VC58A	1/0 (7), 2/0 (7), 3/0 (7), 4/0 (7)	—	—		7-5/8 (193.7)	3-3/4 (95.3)	.35 (.16)
VC61R**	1/0 (19,7), 2/0 (7), 3/0 (7), 4/0 (7)	1/0 (6/1), 2/0 (6/1), 3/0 (6/1), 4/0 (6/1)	155.4 (7), 195.7 (7), 246.9 (7)		19-7/8 (504.8)	9-3/4 (247.7)	1.1 (.50)
VC70A	4/0 (7), 266.8 (19,7), 336.4 (19)	—	—		9 (228.6)	4-716 (112.7)	.48 (.22)
VC80R**	4/0 (7), 226.8 (19,7), 336.4 (19), 397.5 (19)	4/0 (6/1), 226.8 (18/1), 336.4 (18/1), 397.5 (18/1)	—		22-7/8 (581.0)	11-3/8 (288.9)	1.6 (.72)
VC85A	336.4 (19), 397.5 (19), 477 (37,19)	—	—	ALL except VC6350	11-3/4 (298.5)	5-13/16 (147.6)	.81 (.37)
VC90R	—	397.5 (18/1), 477 (18/1)	—	VC8	22-7/8 (581.0)	11-3/8 (288.9)	1.7 (.77)
*VC813AR	—	—	652.4 (19), 740.8 (37)		21-5/8 (549.3)	10-3/4 (273.0)	2.5 (1.13)

** Three end crimps are factory formed to minimize vibration damage to conductor.*
*** RUS Listed*
Δ For VC6350/VC6500 connector and conductor recommendations, see application label in top of tool case.

COPPER
VHSS

OVERHEAD LINE SPLICES-CU COMPRESSION VERSAtile™ COMPRESSION SPLICE MINIMUM TENSION



STANDARD LENGTH

- ANSI C119.4, minimum tension, Class 3 connector (5% of conductor breaking strength)
- For use with either VERSA-CRIMP® or conventional compression tools
- For copper stranded conductor, only
- Color coded bands for easy die selection

Material: Copper—Tin plated

UL LISTED 261L

Product Data & Conductor Size

CATALOG NUMBER	COPPER CONDUCTOR		VERSA-CRIMP TOOL TYPE	DIMENSIONS INCHES (MM)		APPROX. WT. EACH LBS. (KG)	I.D. (INCHES)
	CONVENTIONAL WIRE SIZE	VERSA-CRIMP SYSTEM RANGE		L	D		
VHSS4	#4 Str.	#4 Str.	VC6350 VC6500	1-3/4 (44.45)	13/16 (20.64)	.026 (.01)	.246
VHSS2	#2 Str.	#6-#2 Str.	VC6 (ALL) VC7 (ALL)	1-7/8 (47.62)	7/8 (22.22)	.04 (.018)	.306
VHSS10	1/0 Str.	#6-1/0 Str.		1-7/8 (47.62)	7/8 (22.22)	.057 (.025)	.393
VHSS20	2/0 Str.	#4-2/0 Str.		2 (50.8)	15/16 (23.81)	.065 (.029)	.443
VHSS30	3/0 Str.	#2-3/0 Str.		2-1/8 (53.98)	1 (25.4)	.094 (.042)	.490
VHSS40	4/0 Str.	#1-4/0 Str.		2-1/8 (53.98)	1 (25.4)	.094 (.042)	.547
VHSS250	250 MCM	1/0-250 MCM		2-1/4 (57.15)	1-1/16 (26.97)	.12 (.054)	.595
VHSS300	300 MCM	2/0-300 MCM		2-1/4 (57.15)	1-1/16 (26.97)	.14 (.063)	.650
VHSS350	350 MCM	3/0-350 MCM	VC6-3 VC7 VC6FT VC7FT VC8**	2-3/8 (60.32)	1-1/8 (28.58)	.17 (.077)	.700
VHSS400	400 MCM	4/0-400 MCM		2-1/2 (63.5)	1-3/16 (30.16)	.31 (.14)	.762
VHSS500	500 MCM	4/0-500 MCM		2-7/8 (73.02)	1-3/8 (34.92)	.32 (.14)	.834
VHSS750	750 MCM	500-750 MCM	VC6FT VC7FT VC8**	3-3/8 (85.72)	1-5/8 (41.28)	.54 (.24)	1.030

Refer to page DB-25 for recommended tool and die information.

***Type VC8 compression tool crimping range is 500-1500 MCM Cu.*

HIGH VOLTAGE APPLICATIONS—All Aluminum/Copper and Copper Lugs (VCEL, VACL, VHCL, VHCS and VCELC) are rated at 34.5 KV. The other U.L. listed compression connectors (VACS, VACT, VCCT, VHSS and VHS) have a maximum UL voltage requirement of less than 2000 volts, however Anderson recommends these connectors for application through 34.5 kV subject to manufacturers' limitations for insulation material. For further information, contact factory.

OVERHEAD LINE SPLICES-CU COMPRESSION, VERSAtile™ SPLICE MINIMUM TENSION, HEAVY DUTY LENGTH

COPPER
VHS

- ANSI C119.4, minimum tension, Class 3 connector (5% of conductor breaking strength)
- For use with either VERSA-CRIMP® or conventional compression tools
- For copper stranded conductor, only
- Color coded bands for easy die selection

Material: Copper—Tin plated

UL LISTED 261L

Product Data & Conductor Size

CATALOG NUMBER	COPPER CONDUCTOR		VERSA-CRIMP TOOL TYPE	DIMENSIONS INCHES (MM)		APPROX. WT. EACH LBS. (KG)	I.D. (INCHES)
	CONVENTIONAL WIRE SIZE	VERSA-CRIMP SYSTEM RANGE		L	D		
VHS6**	#6 Str.	#6 Str.	VC6350 VC6500	2-3/8 (60.32)	1-1/8 (28.58)	.03 (.01)	.198
VHS4**	#4 Str.	#4 Str.		2-3/8 (60.32)	1-1/8 (28.58)	.03 (.01)	.246
VHS2**	#2 Str.	#6-#2 Str.	VC6 (ALL) VC7 (ALL)	2-3/8 (60.32)	1-1/4 (31.75)	.05 (.02)	.306
VHS1**	#1 Str.	#6-#1 Str.		2-7/8 (73.02)	1-3/8 (34.92)	.06 (.027)	.358
VHS10**	1/0 Str.	#6-1/0 Str.		2-7/8 (73.02)	1-3/8 (34.92)	.08 (.036)	.393
VHS20**	2/0 Str.	#4-2/0 Str.		3-1/8 (79.38)	1-1/2 (38.1)	.09 (.04)	.443
VHS30**	3/0 Str.	#2-3/0 Str.		3-1/8 (79.38)	1-1/2 (38.1)	.11 (.05)	.490
VHS40**	4/0 Str.	#1-4/0 Str.		3-3/8 (85.72)	1-5/8 (41.28)	.15 (.068)	.547
VHS250**	250 MCM	1/0-250 MCM		3-3/8 (85.72)	1-5/8 (41.28)	.18 (.082)	.595
VHS300**	300 MCM	2/0-300 MCM		4-1/8 (104.78)	2 (50.8)	.25 (.11)	.650
VHS350**	350 MCM	3/0-350 MCM	VC6-3 VC7 VC6FT VC7FT VC8***	4-1/8 (104.78)	2 (50.8)	.29 (.13)	.700
VHS400**	400 MCM	4/0-400 MCM		4-3/8 (111.12)	2-1/8 (53.98)	.37 (.17)	.762
VHS500**	500 MCM	4/0-500 MCM		4-5/8 (117.48)	2-1/4 (57.15)	.50 (.23)	.834
VHS600**	600 MCM	250-600 MCM	VC6FT VC7FT VC8***	5-1/2 (139.7)	2-11/16 (68.26)	.78 (.35)	.923
VHS750**	750 MCM	500-750 MCM		5-7/8 (149.22)	2-7/8 (73.02)	.94 (.43)	1.030
VHS1000**	1000 MCM	750-1000 MCM	VC8***	6-1/8 (155.58)	3 (76.2)	1.30 (.59)	1.172

Refer to page DB-26 for recommended tool and die information.

*** RUS Listed*

**** Type VC8 tool crimping range is 500-1500 MCM Cu.*

HIGH VOLTAGE APPLICATIONS—All Aluminum/Copper and Copper Lugs (VCEL, VACL, VHCL, VHCS and VCELC) are rated at 34.5 KV. The other U.L. listed compression connectors (VACS, VACT, VCCT, VHSS and VHS) have a maximum UL voltage requirement of less than 2000 volts, however Anderson recommends these connectors for application through 34.5 KV subject to the manufacturers' limitations and recommendations for the insulation material. For further information, contact factory.

VACL/VACS/VACT—Anderson/Burndy

Catalog Number VACL (3) VACS (4) VACT (4)	ANDERSON™ VERSA-CRIMP® COMPRESSION TOOLS (Crimps per Connection)						CONVENTIONAL COMPRESSION DIE TOOLING (Crimps per Connection)												
	V-C Tools Wire Range (AWG or MCM)	VERSA-CRIMP Tools (Number of Crimps)					Wire Size (AWG or MCM)	Die Color Code (2)	Burndy (Crimps)							Burndy Indentor Tools (1 Crimp)			
		*VC6 500	VC6 350	VC6 (1)	VC6 FT (1)	VC8 AL NIBS			Die Index No.	Tool Y34A Die	Tools Y35 Y39 Die	Tool Y34B Die	Tool Y48B Die	Tool Y486RB Die	Tool MY-29 Die	Tool Y34A (Indentor) Nest	Tool Y34B (Indentor) Nest	Tool Y48B (Indentor) Nest	Tool Y486RB (Indentor) Nest
-8	#8 AL/CU	1	1				#8 AL/CU	Blue	374		U8CABT (2)				#8 (1)				
-6	#6 AL/CU	1	1				#6 AL/CU	Gray	346	A6CAB (1)	U6CABT (1)	B6CD (1)			#6 (1)	A4CD (Y34PA)	B4CD (Y34PA)		
-4	#4 AL/CU	2	2				#4 AL/CU	Green	375	A4CAB (1)	U4CABT * (1)	B4CD (1)	C4CAB (1)		#4 (1)	A1CD (Y34PA)	B1CD (Y34PA)		
-2	#6-#2 AL/CU	2	2	2	2		#2 AL/CU	Pink	348	A2CAB (1)	U2CABT (1)	B2CD (1)			#2 (2)	A26D (Y34PA)	B26D (Y34PA)		
-1	#8-#1 AL/CU	2	2	2	2		#1 AL/CU	Tan	296	A25AR (1)	U25ART * (1)	B1CD (1)			#1 (2)	A27D (Y34PR-5)	B27D (Y34PR-5)		
-1/0	#8-1/0 AL/CU	2	2	2	2		1/0 AL/CU	Tan	296	A25AR (1)	U25ART * (1)	B25D (1)			1/0 (2)	A27D (Y34PR-5)	B27D (Y34PR-5)		
-2/0	#4-2/0 AL/CU	2	2	2	2		2/0 AL/CU	Olive	297	A26AR (2)	U26ART (2)	B26D (1)			2/0 (2)	A29D (Y34PR-5)	B29D (Y34PR-5)		
-3/0	#4-3/0 AL/CU	2	2	2	2		3/0 AL/CU	Ruby	467	A27AR (2)	U27ART (2)	B27D (1)			3/0 (2)	A30D (Y34PR-5)	B30D (Y34PR-5)		
-4/0	#2-4/0 AL/CU	3	3	2	2		4/0 AL/CU	White	298	A28AR (2)	U28ART (2)	B28D (1)	C28AR (1)	F28AR (1)	4/0 (2)	A31D (Y34PR-5)	B31D (Y34PR-5)		
-250	1/0-250 AL/CU	3	3	2	2		250 AL/CU	Red	324	A29AR (2)	U29ART (2)	B29D (1)	C29AR (1)	F29AR (1)		A32D (Y34PR-5)	B32D (Y34PR-5)		
-300	1/0-300 AL/CU	3	3	2	2		300 AL/CU	Blue	470	A30AR (2)	U30ART (2)	B30D (2)	C30AR (1)	F30AR (1)		A34D (Y34PR-11)	No Die	C34D (Y48PR-1)	F34D (Y48PR-1)
-350 (1)	2/0-350 AL/CU	4		3	3		350 AL/CU	Brown	299		U31ART (2)	B31D (2)	C31AR (1)	F31AR (1)				C35D (Y48PR-1)	F35D (Y48PR-1)
-400 (1)	3/0-400 AL/CU	5		4 O'lap	4 O'lap		400 AL/CU	Green	472		U32ART (4)	B32D (2)	C32AR (2)	F32AR (2)				C36D (Y48PR-1)	F36D (Y48PR-1)
-500 (1)	4/0-500 AL/CU	7		4 O'lap	4 O'lap		500 AL/CU	Green	472		U32ART (4)	No Die Required (2)	C32AR (2)	F32AR (2)					
-600	350 - 600 AL 350 - 500 CU				4	3	600 AL	Pink	300		U34ART (4)		C34AR (2)	F34AR (2)					
-750	500 - 750 AL 500 CU				4	3	750 AL	Pink	300		U34ART (4)		C34AR (2)	F34AR (2)					
-1000	750-1000 AL					3	1000 AL	Brown	302				C44AR (2)	F44AR (2)				C46D (Y48PR-1)	F46D (Y48PR-1)

\+ *TBM-8 Tool ONLY*
★ *Anderson HC-12 Dies, Burndy's Y-35 Dies and Blackburn's JB-12 Dies are interchangeable.*
(1) "VACL" Lug sizes -350 to -500 take 1 less crimp (VC6 Tools) than shown.
(2) Color code is for Anderson and Burndy dies only. Use the recommended die number (NOT die color) for Blackburn, Kearney & T&B Hyd. Tools/Dies.
(3) The "VACL" lugs are qualified for UL "HV" applications.
(4) The "VACS" sleeves and "VACT" tee connectors are for AL to AL or AL to CU connections ONLY. (NOT for CU to CU connections).
* *Not UL Listed-pending completion of test.*

VACL/VACS/VACT—Anderson/Burndy

Catalog Number VACL (3) VACS (4) VACT (4)	ANDERSON™ VERSA-CRIMP® COMPRESSION TOOLS (Crimps per Connection)						CONVENTIONAL COMPRESSION DIE TOOLING (Crimps per Connection)											
	V-C Tools Wire Range (AWG or MCM)	VERSA-CRIMP Tools (Number of Crimps)					Wire Size (AWG or MCM)	Die Color Code (2)	Blackburn (Crimps)		Kearney (Crimps)				Thomas & Betts (Crimps)		
		*VC6 500	VC6 350	VC6 (1)	VC6 FT (1)	VC8 AL NIBS			Tool OD-58	Tool JB-12A		Tools (No. of Crimps)			Tools TBM5 TBM8	12 Ton Hyd. Tool	15 Ton Hyd. Tool
									Die	Die	Die	O-52	WH-1 PH-1	WH-2 PH-2	Die	Die	Die
-8	#8 AL/CU	1	1				#8 AL/CU	Blue	BY17C (2)	B73CH (1)	1/4	(2)			Blue (1)	24 (1)	24 (1)
-6	#6 AL/CU	1	1				#6 AL/CU	Gray	BY19C (3)	B74CH (1)	5/16	(3)	(1)	(1)	Gray (2)	29 (2)	29 (2)
-4	#4 AL/CU	2	2				#4 AL/CU	Green	BY21C (3)	U4CABT * (1)	3/8	(3)	(2)	(2)	Green (2)	37 (2)	37 (2)
-2	#6-#2 AL/CU	2	2	2	2		#2 AL/CU	Pink	BY23C (3)	BO6CH (1)	1/2	(3)	(2)	(2)	Pink (2)	45 (2)	45 (2)
-1	#8-#1 AL/CU	2	2	2	2		#1 AL/CU	Tan	BY23C (4)	U25ART * (1)	9/16	(4)	(2)	(2)	Tan (2)	50 (2)	50 (2)
-1/0	#8-1/0 AL/CU	2	2	2	2		1/0 AL/CU	Tan	BY25C (4)	U25ART * (1)	9/16	(4)	(2)	(2)	Tan (2)	50 (2)	50 (2)
-2/0	#4-2/0 AL/CU	2	2	2	2		2/0 AL/CU	Olive	BY31C (4)	B09CH (2)	5/8-1	(4)	(3)	(3)	Olive (2)	54 (1)	54H (2)
-3/0	#4-3/0 AL/CU	2	2	2	2		3/0 AL/CU	Ruby	BY27C (5)	B26CH (2)	11/16	(5)	(3)	(3)	Ruby (2)	62 (1)	62 (1)
-4/0	#2-4/0 AL/CU	3	3	2	2		4/0 AL/CU	White	BY35C (5)	B10CH1 (2)	781	(5)	(3)	(3)	+White (4)	71H (3)	71H (3)
-250	1/0-250 AL/CU	3	3	2	2		250 AL/CU	Red	BY37C (5)	B11CH (2)	840	(5)	(3)	(3)	+Red (5)	76H (3)	76 (2)
-300	1/0-300 AL/CU	3	3	2	2		300 AL/CU	Blue		B61EA (1)	29/32		(2)	(2)	+Blue (5)	87H (3)	87H (3)
-350 (1)	2/0-350 AL/CU	4		3	3		350 AL/CU	Brown		B12CH1 (2)	1-1/8-1		(2)	(2)	+Brown (5)	94H (3)	94H (3)
-400 (1)	3/0-400 AL/CU	5		4 O'lap	4 O'lap		400 AL/CU	Green		B80EA (2)	1-1/8-1		(2)	(2)		99H (3)	99H (3)
-500 (1)	4/0-500 AL/CU	7		4 O'lap	4 O'lap		500 AL/CU	Green		B80EA (3)	1-1/8-2		(2)	(2)		96H (4)	96 (2)
-600	350 - 600 AL 350 - 500 CU				4	3	600 AL	Pink		B20AH (3)	1-5/16			(4)		106H (5)	106H (5)
-750	500 - 750 AL 500 CU				4	3	750 AL	Pink		B20AH (3)	1-5/16			(4)		106H (5)	106H (5)
-1000	750-1000 AL					3	1000 AL	Brown									

+ TBM-8 Tool ONLY
★ Anderson HC-12 Dies, Burndy's Y-35 Dies and Blackburn's JB-12 Dies are interchangeable.
(1) "VACL" Lug sizes -350 to -500 take 1 less crimp (VC6 Tools) than shown.
(2) Color code is for Anderson and Burndy dies only. Use the recommended die number (NOT die color) for Blackburn, Kearney & T&B Hyd. Tools/Dies.
(3) The "VACL" lugs are qualified for UL "HV" applications.
(4) The "VACS" sleeves and "VACT" tee connectors are for AL to AL or AL to CU connections ONLY. (NOT for CU to CU connections).
** Not UL Listed-pending completion of test.*

VHSS & VHCS

Catalog Number VHSS VHCS	ANDERSON™ VERSA-CRIMP® COMPRESSION TOOLS (Crimps per Connection)								CONVENTIONAL COMPRESSION DIE TOOLING (Crimps per Connection)													Conductor Insulation Strip Lengths (Min.) (1)
	V-C Tools Wire Range AWG or MCM Stranded (Copper Only)	VERSA-CRIMP® Tools (Number of Crimps)							Copper Wire Size AWG or MCM STR	Die Color Code	Burndy (Crimps)	Burndy Longitudinal Indent (Crimps)						Kearney (Crimps)		Thomas & Betts (Crimps)		
		*VC6 -500	VC6 -350	VC6 (1)	VC6 FT	VC7	VC7 FT	VC8 AL NIBS			Tool MY29-3 Nest Setting	Tool Y34A Indentor Y34PR Nest	Tool Y34B Indentor Y34PR Nest	Tool Y44B Indentor Y44PR Nest	Tool Y48B Indentor Y48PR Nest	Tool Y486RB Indentor Y48PR Nest	Tools Y35 Y39 Y45† Die	Tools "O" Die	Tools "WH" Die	Tools TBM5 TBM8 Die	Hyd. Tools 12, 15 20 & 40 Ton Die	
-6	#6	1	1						#6	Blue	#6 (1)	A6CD (1)	B6CD (1)				U5CRT (1)			Blue (2)	24 (1)	15/16"
-4	#4	1	1						#4	Gray	#4 (1)	A4CD (1)	B4CD (1)				U4CRT (1)	5/16 (3)	5/16 (1)	Gray (2)	29 (1)	15/16"
-2	#6-#2	1	1	1	1	1	1		#2	Brown	#2 (1)	A2CD (1)	B2CD (1)				U2CRT (1)	3/8 (3)	3/8 (1)	Brown (2)	33 (1)	1"
-1	#6-#1	1	1	1	1	1	1		#1	Green	#1 (1)	A1CD (1)	B1CD (1)				U1CRT (1)			Green (2)	37 (1)	1"
-1/0	#6-1/0	1	1	1	1	1	1		1/0	Pink	1/0 (1)	A25D (1)	B25D (1)	E25D (1)			U25RT (1)	1/2 (3)	1/2 (1)	Pink (2)	42H(2) 42(1)	1"
-2/0	#4-2/0	1	1	1	1	1	1		2/0	Black	2/0 (1)	A26D (1)	B26D (1)	E26D (1)			U26RT (1)	9/16 (3)	9/16 (1)	Black (2)	45 (1)	1-1/16"
-3/0	#2-3/0	2	2	2 O'lap	2 O'lap	2	2		3/0	Orange	3/0 (1)	A27D (1)	B27D (1)	E27D (1)			U27RT (1)	9/16 (3)	9/16 (2)	Orange (2)	50 (1)	1-1/8"
-4/0	#1-4/0	2	2	2 O'lap	2 O'lap	2	2		4/0	Purple	4/0 (1)	A28D (1)	B28D (1)	E28D (1)	C28D (1)	F28D (1)	U28RT (1)	5/8-1 (3)	5/8-1 (2)	Purple (2)	54 (1)	1-1/8"
-250	1/0-250	2	2	2 O'lap	2 O'lap	2	2		250	Yellow	250 (1)	A29D (1)	B29D (1)	E29D (1)	C29D (1)	F29D (1)	U29RT (1)	11/16 (3)	11/16 (2)	Yellow (2)	60(1) 62(1)	1-3/16"
-300	2/0-300	2	2	2 O'lap	2 O'lap	2	2		300	White		A30D (1)	B30D (1)	E30D (1)	C30D (1)	F30D (1)	U30RT (1)	781 (3)	781 (2)	+White (2)	66H(2) 66(1)	1-3/16"
-350	3/0-350	3 O'lap		2 O'lap	2 O'lap	2	2		350	Red		A31D (1)	B31D (1)	E31D (1)	C31D (1)	F31D (1)	U31RT (1)	840 (3)	840 (2)	+Red (2)	71H(2) 71(1)	1-1/4"
-400	4/0-400	3 O'lap		2 O'lap	2 O'lap	2	2		400	Blue		A32D (1)	B32D (2)	E32D (1)	C32D (1)	F32D (1)	U32RT (1)			+Blue (2)	76H(2) 76(1)	1-5/16"
-500	4/0-500	4 O'lap		2	2	2	2	1 (2)	500	Brown		A34D (1)	No Die Required (1)	E34D (1)	C34D (1)	F34D (1)	U34RT (2)		1 or 1-2 (2 O'lap)	+Brown (2)	87H(2) 87(1)	1-1/2"
-600	250-600				2		2	1 (3)	600	Green				E36D (1)	C36D (1)	F36D (1)	U36RT (2)				94H(2) 94(1)	1-1/2"
-750	500-750				3 O'lap		3	2 O'lap	750	Black				E39D (1)	C39D (1)	F39D (1)					106H(2) 106(1)	1-3/4"
-800	500-800							2 O'lap	800					E40D (1)	C40D (1)	F40D (1)					107H(2) 107(1)	1-3/4"
-1000	750-1000							2	1000					No Die Required (1)	C44D (1)	F44D (1)					125H(2) 125(1)	2"
-1500	1000-1500							2	1500						C46D (1)	F46D (1)						2-1/8"

\+ *TBM-8 ONLY*

† *Burndy Y45 head requires an adapter for use with "U" series dies.*

(1) Users of VC6 and VC7 tools must strip off an extra 1-5/8" of insulation from one end of cable to permit removal of tool over conductor sizes 250 MCM and larger on "VHSS" sleeves.

(2) VC8 tool crimps 500 MCM ONLY.

(3) VC8 tool crimps 500-600 MCM ONLY.

* *Not UL Listed-pending completion of test.*

VHS & VHCL

Catalog Number VHS VHCL	ANDERSON™ VERSA-CRIMP® COMPRESSION TOOLS (Crimps per Connection)								CONVENTIONAL COMPRESSION DIE TOOLING (Crimps per Connection)														Conductor Insulation Strip Lengths (Min.) (1)
	V-C Tools Wire Range AWG or MCM Stranded (Copper Only)	VERSA-CRIMP® Tools (Number of Crimps)							Copper Wire Size AWG or MCM STR	Die Color Code	Burndy (Crimps)	Burndy Longitudinal Indent (Crimps)						Kearney (Crimps)		Thomas & Betts (Crimps)			
		*VC6 -500	VC6 -350	VC6 (1)	VC6 FT	VC7	VC7 FT	VC8 AL NIBS			Tool MY29-3	Tool Y34A Indentor Y34PR	Tool Y34B Indentor Y34PR	Tool Y44B Indentor Y44PR	Tool Y48B Indentor Y48PR	Tool Y486RB Indentor Y48PR	Tools Y35 Y39 Y45†	Tools "O"	Tools "WH"	Tools TBM5 TBM8	Hyd. Tools 12, 15 20 & 40 Ton	
											Nest Setting	Nest	Nest	Nest	Nest	Nest	Die	Die	Die	Die	Die	
-6	#6	2	2						#6	Blue	#6 (1)	A6CD (1)	B6CD (1)				U5CRT (2)			Blue (2)	24 (1)	1-1/4"
-4	#4	2	2						#4	Gray	#4 (1)	A4CD (1)	B4CD (1)				U4CRT (2)	5/16 (5)	5/16 (2)	Gray (2)	29 (1)	1-1/4"
-2	#6-#2	2		2 O'lap	2 O'lap	2	2		#2	Brown	#2 (1)	A2CD (1)	B2CD (1)				U2CRT (2)	3/8 (5)	3/8 (2)	Brown (2)	33 (1)	1-3/8"
-1	#6-#1	3	3	2	2	2	2		#1	Green	#1 (1)	A1CD (1)	B1CD (1)				U1CRT (1)			Green (2)	37 (1)	1-1/2"
-1/0	#6-1/0	3	3	2	2	2	2		1/0	Pink	1/0 (1)	A25D (1)	B25D (1)	E25D (1)			U25RT (2)	1/2 (5)	1/2 (2)	Pink (2)	42H(2) 42(1)	1-1/2"
-2/0	#4-2/0	3	3	2	2	2	2		2/0	Black	2/0 (1)	A26D (1)	B26D (1)	E26D (1)			U26RT (2)	9/16 (5)	9/16 (3)	Black (2)	45 (1)	1-5/8"
-3/0	#2-3/0	3	3	2	2	2	2		3/0	Orange	3/0 (1)	A27D (1)	B27D (1)	E27D (1)			U27RT (2)	9/16 (5)	9/16 (3)	Orange (2)	50 (1)	1-5/8"
-4/0	#1-4/0	3	3	2	2	2	2		4/0	Purple	4/0 (1)	A28D (1)	B28D (1)	E28D (1)	C28D (1)	F28D (1)	U28RT (2)	5/8-1 (5)	5/8-1 (3)	Purple (2)	54 (1)	1-3/4"
-250	1/0-250	3	3	2	2	2	2		250	Yellow	250 (1)	A29D (1)	B29D (1)	E29D (1)	C29D (1)	F29D (1)	U29RT (2)	11/16 (5)	11/16 (3)	Yellow (2)	60(1) 62(1)	1-3/4"
-300	2/0-300	4	4	3	3	3	3		300	White		A30D (2)	B30D (2)	E30D (2)	C30D (2)	F30D (2)	U30RT (2)	781 (5)	781 (3)	+White (4)	66H(4) 66(2)	2-1/8"
-350	3/0-350	5		3	3	3	3		350	Red		A31D (2)	B31D (2)	E31D (2)	C31D (2)	F31D (2)	U31RT (2)	840 (5)	840 (3)	+Red (4)	71H(4) 71(2)	2-1/8"
-400	4/0-400	6		3	3	3	3		400	Blue		A32D (2)	B32D (2)	E32D (2)	C32D (2)	F32D (2)	U32RT (2)			+Blue (4)	76H(4) 76(2)	2-1/4"
-500	4/0-500	6		4 O'lap	4 O'lap	4	4	2 (2)	500	Brown		A34D (2)	No Die Required (2)	E34D (2)	C34D (2)	F34D (2)	U34RT (4)		1 or 1-2 (3)	+Brown (4)	87H(4) 87(2)	2-3/8"
-600	250-600				4		4	3 (3)	600	Green				E36D (2)	C36D (2)	F36D (2)	U36RT (5)				94H(4) 94(2)	2-13/16"
-750	500-750				4 O'lap		4	3	750	Black				E39D (2)	C39D (2)	F39D (2)					106H(4) 106(2)	3"
-800	500-800							3	800					E40D (2)	C40D (2)	F40D (2)					107H(4) 107(2)	3-1/16"
-1000	750-1000							4 O'lap	1000					No Die Required (2)	C44D (2)	F44D (2)					125H(4) 125(2)	3-1/8"
-1500	1000-1500							4 O'lap	1500						C46D (2)	F46D (2)						3-5/16"

\+ *TBM-8 ONLY*

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