

MECHANICAL

SMALL TERMINALS

COMPRESSION CONNECTORS

HARDWARE

GROUNDING (COMPRESSION, MECHANICAL, EXOTHERMIC)

ACCESSORIES

CABLE TIES

OVERHEAD DISTRIBUTION

TRANSMISSION

THE WEJTAP™ SYSTEM

UNDERGROUND

SUBSTATION (BOLTED)

SUBSTATION (WELDED/EHV)

TOOLING (CRIMPERS)

TOOLING (CUTTERS)

TOOLING (HYDRAULIC PUMPS, LOW PRESSURE HYDRAULIC)

TOOLING (KNOCKOUTS)

TOOLING (BENDERS)

TOOLING (WIRE MANAGEMENT)

REFERENCE AND INDEX

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Blue highlighted items are industry standard and most frequently ordered.

LIGHTNING PROTECTION INFO.

Basic rules for selection are:

- | | | |
|--|---|--|
| <ol style="list-style-type: none"> 1. Must be like material to the conductor. 2. Two bolts to ground rod - minimum. 3. Cable to cable connections can be anything, one bolt, two bolt, compression, etc. 4. Cable to steel structure must have 8 square inch contact with steel. | <ol style="list-style-type: none"> 5. Heavy duty stacks - mechanical only. 6. On all connectors with heavy duty stack rating, we must offer 1/16" thick lead plating as an option. The reason for that is closest 25 ft. to stack opening must use lead coated product. | <ul style="list-style-type: none"> ~ Complies with NFPA 78-86 Ordinary Structures. ~ ~ Complies with NFPA 78-86 Heavy Duty Stacks. (Order: LD for Lead Plating for Heavy Duty Stack applications.) |
|--|---|--|

SPECIAL FEATURES

Other features are also available for products listed, such as undrilled or special drilling, 45° or 90° pad angles, belling for extra flexible cable, smooth or special threaded studs, special label-

ing or packaging, extra long braid, and nuclear certification. Please contact BURNDY Customer Service for any inquiries.

**ALL OTHER SPECIAL REQUESTS
PLEASE CONTACT
BURNDY CUSTOMER SERVICE
1-800-346-4175**

REVOLUTIONARY BURNDY® DESIGN MEETS STRICT UL486B STANDARDS

For use on all combinations

- Aluminum to aluminum
- Aluminum to copper
- Copper to copper

Patented

**... and puts the bite on
aluminum connections
forever!**



**Unique "bite and grip"
TRITAP™ SERVIT® contact
delivers safe, long-term
reliability — even without
scratch brushing ... without
oxide inhibiting compounds.†**

† When used in NEC applications of insulated cables only.

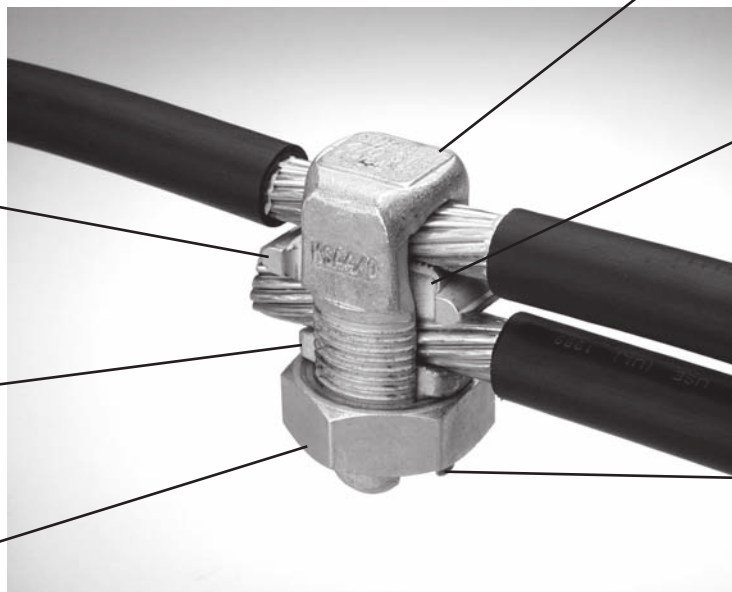
Available in sizes from #10 through 500 kcmil

Triangular edges bite into cable to break through surface oxides:

- provide low contact resistance
- produces gas tight seal

Tin-plated contact surface inhibits oxide formation

Special heat-treated hard, aluminum alloy



Spacer provides built-in separation to retard galvanic corrosion

Anti-galling, high efficiency threaded components result in high contact force. Easily installed using standard, everyday wrenches.

Blue highlighted items are industry standard and most frequently ordered.

US: 1-800-346-4175

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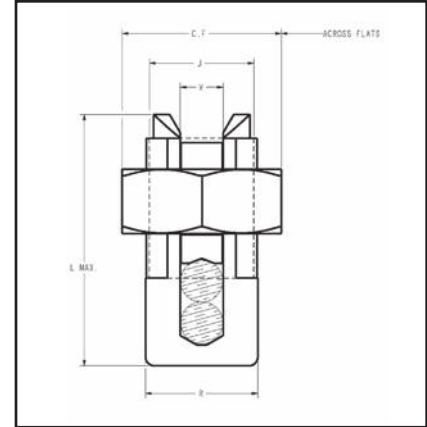
Canada: 1-800-387-6487

TYPES KS & KS-3

SERVIT®

For Copper, Copperweld

Compact, high strength, high copper alloy SERVIT® split-bolt has free-running threads and easy to grip wrench flats. Highly resistant to season cracking and corrosion, the SERVIT® provides maximum pressure and assures a secure connection on all combinations of run and tap conductors. Type KS-3 accommodates 3 maximum size conductors.



Catalog Number	Cross Flats	L	W	Conductor						▲ Recommended Tightening Torque (in-lb)
				Copper		Copperweld				
				Equal Run & Tap	Min Tap with Max Run	Maximum Run and Tap				
						Sol.	Str.	Type A	Type D	
† KS90	0.50	0.85	0.38	12 - 10 Str.	16 Str.	#10	—	—	—	80
† KS15	0.50	0.85	0.38	10 - 8 Str.	14 Str.	#8	—	—	—	80
† KS17	0.63	1.14	0.45	8 Str. - 6 Sol.	14 Str.	#6	3 #12	8A	9-1/2D	165
* KS17-3	0.62	0.98	0.70	8 Str. - 6 Sol.	16 Str.	#6	3 #12	8A	9-1/2D	165
† KS20	0.69	1.20	0.51	8 Str. - 4 Sol.	14 Str.	#4	3 #10	6A	8D	165
* KS20-3	0.68	1.17	0.78	8 Str. - 4 Sol.	14 Str.	#4	3 #10	6A	8D	165
† KS22	0.75	1.50	0.60	6 Str. - 2 Sol.	14 Str.	#2	3 #8	4A	6D	275
* KS22-3	0.74	1.33	0.84	6 Str. - 2 Sol.	14 Str.	#2	3 #8	4A	6D	275
† KS23	0.82	1.54	0.62	6 Str. - 2 Str.	14 Str.	#1	3 #7	3A	5D	275
† KS25	0.94	1.77	0.73	4 Str. - 1/0 Str.	14 Str.	2/0	3 #5	2A	4D	385
† KS26	1.05	1.94	0.82	2 Str. - 2/0 Str.	14 Str.	3/0	7 #7	—	—	385
† KS27	1.36	1.86	1.17	1 Str. - 3/0 Str.	8 Sol.	—	—	—	—	500
† KS29	1.36	2.07	1.17	1 Str. - 250	8 Str.	4/0	7 #5	—	—	650
† KS31	1.70	2.51	1.41	1/0 Str. - 350	1/0 Str.	—	19 #8	—	—	650
† KS34	1.82	2.79	1.48	2/0 Str. - 500	2/0 Str.	—	19 #6	—	—	825
KS39	2.31	3.29	1.94	4/0 Str. - 750	4/0 Str.	—	19 #5	—	—	1000
KS44	2.56	3.73	2.19	300 - 1000	4/0 Str.	—	—	—	—	1100

▲ Listed torque values are for maximum conductor combinations accommodated. Consult UL486 Tables 7-4, 7-5, 7-6 for smaller conductor combinations. See note LIGHTNING PROTECTION INFO.

* Not UL Listed or CSA Certified.

† In addition to UL Listed for wire connectors and CSA Certified, these items are also UL rated for direct burial.

TYPE SC

SERVIT® COVER

HUG-A-BUG

Used indoors or outdoors, this compact, one-piece plastic SERVIT® cover saves time and material, eliminates costly taping of split-bolts. Positive latch snaps easily and quickly over connector, ideal for tight quarters. Self-positioning plastic fingers wrap around wires fully insulating joint. UL Listed for 600 volt indoor application with type KS. Three covers accommodate a range of 6 SERVIT® sizes through 2/0 Str.



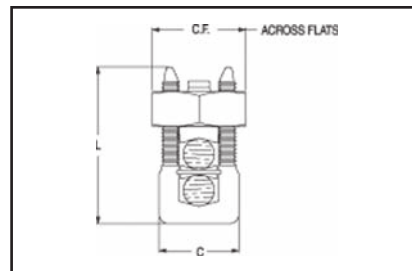
Catalog Number	For Use With
SC4	KS17, KS17-3, KS20, KSU17, KSU20
SC2	KS22, KS20-3, KS23, KS22-3, KSA6, KSA4, KSU22, KSU23
SC2/0	KS25, KS26, KSA2, KSA1/0, KSU25, KSU26

Blue highlighted items are industry standard and most frequently ordered.

TYPE KSU

UNIVERSAL SERVIT®

For Use On All Combinations of Copper, Aluminum, ACSR, AAAC, 5005, and Steel



Tin-plated, high strength, copper alloy SERVIT® with spacer. Spacer separates dissimilar conductors and provides long contact length that prevents high pressure point contacts between run and tap conductors.



Copper Only

486A
Copper Only

Use of PENETROX™ joint compound recommended with Aluminum and ACSR.

Catalog Number	Cross Flats	L	W	Conductor							Recommended Tightening Torque (in-lb)
				Run		Tap		Steel (Max Conductor)			
				Copper & Aluminum	ACSR AAAC 5005	Copper & Aluminum	ACSR AAAC 5005	Sol. BWG	3 Str. BWG	Nom. Dia.	
KSU17	0.62	0.92	0.42	12 Sol. - 6 Sol.	8 (6-1)	12 Sol. - 6 Sol.	8 (6-1)	8	—	5/32	165
KSU20	0.69	1.05	0.48	10 Sol. - 4 Sol.	6 (6-1)	10 Sol. - 4 Sol.	6 (6-1)	6	8	7/32	165
KSU22	0.74	1.25	0.57	10 Sol. - 2 Sol.	6 (6-1) - 4 (7-1)	10 Sol. - 2 Sol.	6 (6-1) - 4 (7-1)	4	6	1/4	275
KSU23	0.81	1.48	0.59	8 Str. - 2 Str.	3 (6-1) - 2 (6-1)	8 Sol. - 2 Str.	6 (6-1) - 2 (6-1)	—	4	5/16	275
KSU25	0.93	1.77	0.70	2 Str. - 1/0 Str.	3 (6-1) - 1 (6-1)	10 Str. - 1/0 Str.	6 (6-1) - 1 (6-1)	—	—	3/8	385
KSU26	1.04	1.93	0.79	2 Str.-2/0 Str.	1 (6-1) - 1/0 (6-1)	8 Str. - 2/0 Str.	6 (6-1) - 1/0 (6-1)	—	—	7/16	385
KSU27	1.38	2.34	1.12	1 Str. - 3/0 Str.	1 (6-1) - 2/0 (6-1)	8 Sol. - 3/0 Str.	8 (6-1) - 2/0 (6-1)	—	—	1/2	500
KSU29	1.38	2.50	1.58	1Str. -250 kcmil	2/0 (6-1) - 4/0 (6-1)	8 Str. - 250	6 (6-1) - 4/0 (6-1)	—	—	1/2	650
KSU31	1.69	2.88	1.36	1/0 Str. - 350 kcmil	3/0 (6-1) - 4/0 (6-1)	4 Str. - 350	4 (6-1) - 4/0 (6-1)	—	—	5/8	650
KSU34	2.00	3.12	1.47	400 - 500 kcmil	336 (30-7) - 477 (18-1)	2 Str. - 500	2 (6-1) - 477 (18-1)	—	—	—	825

Accommodates compressed conductors within conductor ranges.

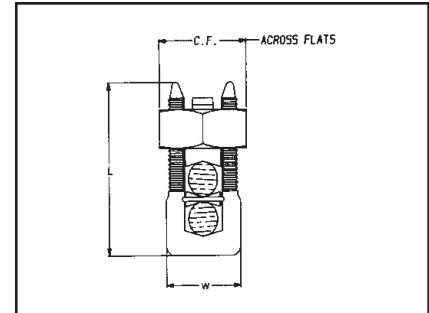
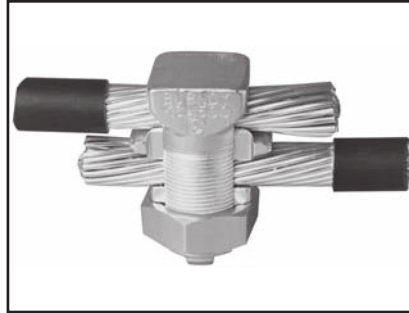
✓ See note LIGHTNING PROTECTION INFO.

Blue highlighted items are industry standard and most frequently ordered.

TYPE KSA

TRITAP™ SERVIT®

For All Combinations of Aluminum to Aluminum, Aluminum to Copper and Copper to Copper, Aluminum Alloy Tin Plated



PATENTED TRIANGULAR PENETRATION TECHNOLOGY CONTACT

Features & Benefits

- No scratch brushing required.
- No oxide inhibitor required.
- Orients the conductor.
- Provides maximum pressure and assures a secure connection of run and tap conductors.
- Facilitates piercing the aluminum conductor surface oxides.
- UL 486B listed, 90°C rated.
- Provides a low contact resistance.
- Provides equal coefficient of expansion
- Inhibits the reformation of oxides by producing a gas-tight seal.
- Provides improved retention of minimum to maximum conductor combinations.



Catalog Number	Cross Flats	L	W	Alum. to Alum., Alum. to Copper, Copper to Copper Conductors			Recommended ▲ Tightening Torque (in-lb)
				Max Run to Max Tap	Min Run to Min Tap	Max Run to Min Tap	
KSA6	0.75	1.58	0.56	#6 Str. (0.184) - #6 Str. (0.184)	#10 Sol. (0.102) - #10 Sol. (0.102)	#6 Str. (0.184) - #10 Sol. (0.102)	165
KSA4	0.81	1.38	0.62	#4 Str. (0.232) - #4 Str. (0.232)	#8 Sol. (0.129) - #10 Sol. (0.102)	#4 Str. (0.232) - #10 Sol. (0.102)	165
KSA2	0.94	1.58	0.69	#2 Str. (0.292) - #2 Str. (0.292)	#6 Sol. (0.169) - #8 Str. (0.146)	#2 Str. (0.292) - #8 Sol. (0.146)	275
KSA1/0	1.00	1.92	0.75	#1/0 Str. (0.373) - #1/0 Str. (0.373)	#2 Str. Compact (0.268) - #8 Sol. (0.129)	#1/0 Str. (0.373) - #8 Sol. (0.129)	385
KSA2/0	1.12	1.92	0.88	#2/0 Str. (0.418) - #2/0 Str. (0.418)	#2 Str. Compact (0.268) - #8 Str. (0.146)	#2/0 Str. (0.418) - #8 Str. (0.146)	385
KSA4/0	1.49	2.54	1.13	#4/0 Str. (0.528) - #4/0 Str. (0.528)	#2 Str. Compact (0.268) - #6 Str. (0.184)	#4/0 Str. (0.528) - #6 Str. (0.184)	500
KSA350	1.69	3.24	1.50	350 kcmil (0.681) - 350 kcmil (0.681)	#1/0 Str. Compact (0.336) - #4 Str. (0.232)	350 kcmil (0.681) - #4 Str. (0.232)	650
KSA500	2.00	3.62	1.73	500 kcmil (0.813) - 500 kcmil (0.813)	400 kcmil Compact (0.659) - #2 Str. Compact (0.268)	500 kcmil (0.813) - #2 Str. Compact (0.268)	825

▲ Listed torque values are for maximum conductor combinations accommodated. Consult UL486 Tables 7-4, 7-5, 7-6 for smaller conductor combinations.

** No scratch brushing or oxide inhibiting compounds required for insulated 90° C max. rated conductor for N.E.C. applications.

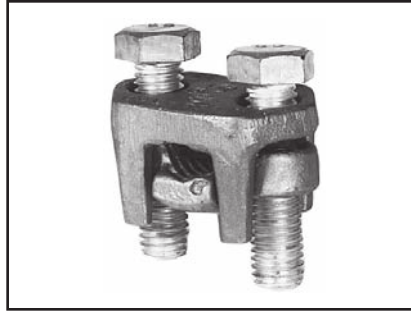
Blue highlighted items are industry standard and most frequently ordered.

TYPE KVS

OKLIP™

Copper & Copperweld

Compact, two-piece, high strength, high copper alloy BURNDY® OKLIP™ recommended for heavy duty connections. Neoprene rings hold DURIMUM™ bolts in place during installation. Installed with ordinary wrench.



Catalog Number	Conductor					Recommended Tightening Torque (in-lb)
	Copper		Copperweld			
			Max Run & Tap			
	Run	Tap	Sol.	Str.	Type V	
KVS26	2 Str. - 2/0 Str.	6 Str. - 2/0 Str.	3/0	7 #8	—	180
KVS28	1/0 Str. - 4/0 Str.	10 Str. - 4/0 Str.	4/0	7 #6	V3/0	250
KVS31	250 - 350 kcmil	10 Str. - 350 kcmil	—	19 #8	V250	325
KVS34	400 - 500 kcmil	10 Str. - 500 kcmil	—	19 #6	V350	375
KVS40	400- 800 kcmil	3/0 Str. - 800 kcmil	—	19 #5	—	500
KVS44	500 - 1000 kcmil	3/0 Str. - 1000 kcmil	—	—	—	500

▲ Listed torque values are for maximum conductor combinations accommodated. Consult UL486 Tables 7-4, 7-5, 7-6 for smaller conductor combinations.

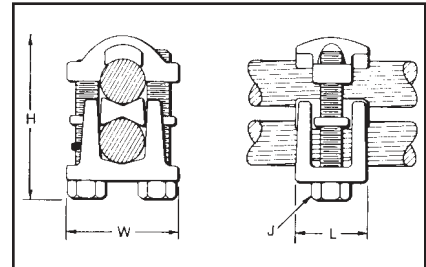
↗ See note LIGHTNING PROTECTION INFO.

TYPE KVSU

UNIVERSAL OKLIP™



Mechanical Connector All Combinations of Copper, Aluminum, ACSR, AAAC & 5005



Compact, high strength, tin plated copper alloy two-piece connector with spacer and tin-plated silicon bronze DURIMUM™ hardware. Recommended for heavy duty connections. Spacer separates

dissimilar conductors and provides long contact length. Neoprene ring prevents loss of shorter bolt during installation. Longer peened bolt

permits swivel action for easier installation. Use of PENETROX™ joint compound recommended with aluminum and ACSR.

Catalog Number	Conductor								H	J	L	W	Rec. Tightening Torque (in-lb)
	Run		Tap		Run		Tap						
	Copper & Alum	ACSR, AAAC, & 5005	Copper & Alum	ACSR, AAAC, & 5005	Copper Sol., Copperweld Sol.	Steel Nom. Dia.	Copper Sol., Copper- weld Sol.	Steel Nom. Dia.					
KVSU26	2 Str. - 2/0 Str.	3 - 2/0	6 Str. - 2/0 Str.	6 - 2/0	1 - 3/0	5/16 - 7/16	#6 - 3/0	3/16 - 7/16	2	5/16	1	1-1/2	180
KVSU28	1/0 Str. - 4/0 Str.	1/0 - 4/0	6 Str. - 4/0 Str.	6 - 4/0	2/0 - 4/0	3/8 - 1/2	#6 - 4/0	5/32 - 1/2	2-3/8	3/8	1-1/8	1-3/4	250
KVSU31	250 - 350 kcmil	4/0 - 300	#6 - 350	6 - 300	-	9/16 - 5/8	#6 - 4/0	3/16 - 5/8	2-5/8	1/2	1-3/8	2-1/8	325
KVSU34	400 - 500 kcmil	336.4 - 397.5	#4 - 500	5 - 397.5	-	3/4 - 3/4	#4 - 4/0	7/32 - 3/4	3	1/2	1-1/2	2-1/4	375
KVSU40	400 - 800 kcmil	4/0 - 800	4/0 - 800	3/0 - 715.5	-	3/4 - 1	-	1/2 - 1	3-1/2	1/2	1-5/8	2-1/2	500
KVSU44	500 - 1000 kcmil	4/0 - 1000	4/0 - 1000 kcmil	4/0 - 900	-	7/8 - 1 1/8	-	1/2 - 1 1/8	4	3/8	2	3	500

Accommodates compressed conductors within diameter range.

↗ See note LIGHTNING PROTECTION INFO.

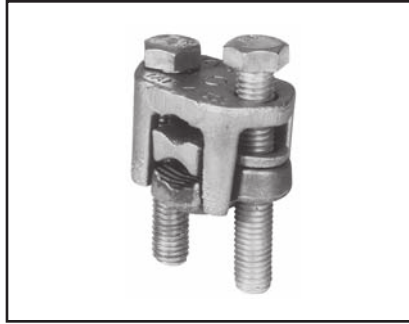
Blue highlighted items are industry standard and most frequently ordered.

TYPE KVS^W

OKLIP™

Mechanical Connector
For Copper and Copperweld

Similar to OKLIP™ Type KVS except for a high copper alloy spacer that separates run and tap conductors. Provides high contact pressure, confines conductor strands, and assures vibration-proof connection. Longer peened bolt, permits swivel action for easier installation. Silicon bronze DURIUM™ hardware.

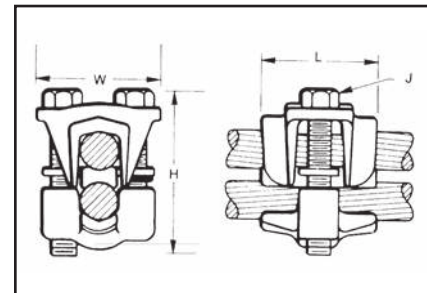


Catalog Number	Conductor		Recommended Tightening Torque (in-lb)
	Run	Tap	
KVSW26	2 Str. - 2/0 Str.	6 Sol. - 2/0 Str.	180
KVSW28	1/0 Str. - 4/0 Str.	6 Sol. - 4/0 Str.	250
KVSW31	250 - 350 kcmil	4 Sol. - 350 kcmil	325
KVSW34	400 - 500 kcmil	4 Str. - 500 kcmil	375
KVSW40	400 - 800 kcmil	AWG 4/0 - 800 kcmil	500
KVSW44	500 - 1000 kcmil	250 - 1000 kcmil	500

✓ See note LIGHTNING PROTECTION INFO.

TYPE KVS-A

ALUMINUM OKLIP™

For Use On All Combinations of
Copper, Aluminum†, ACSR†, AAAC
and 5005

Three-piece, high-conductivity, non-copper bearing aluminum alloy connector with thick spacer and aluminum hardware. Hardware in KVS26A and KVS28A is stainless steel. Recommended for heavy duty dissimilar metal applications. Spacer separates conductors and provides long contact

length. Belled entrances prevent chafing, permit easier assembly of conductors. Longer peened bolt permits swivel action for easier installation. Neoprene ring prevents loss of shorter bolt. PENETROX™ joint compound recommended with aluminum and ACSR.

THESE CONNECTORS CAN ACCOMMODATE ACSR CONDUCTORS OVER ARMOR ROD WITHIN THE DIAMETER RANGE INDICATED.

APPLICATION OVER ARMOR ROD

Catalog Number	Conductor				Rec. Tightening Torque (in-lb)	Conductor Range by Diameter			H	J	L	W
	Run		Tap			Min. Run Dia.	Min. Tap Dia.	Max. Run & Tap Dia.				
	Copper, & Alum.†	ACSR†, AAAC, & 5005	Copper, & Alum.†	ACSR†, AAAC & 5005								
KVS26A	2 Str. - 2/0 Str.	#4 - 2/0	10 Str. - 2/0 Str.	#6 - 2/0	180	0.28	0.12	0.45	2-1/4	5/16	1-1/4	1-5/8
KVS28A	1/0 Str. - 4/0 Str.	1/0 - 4/0	10 Str. - 4/0 Str.	#6 - 4/0	240	0.36	0.12	0.56	3	3/8	1-5/8	2-1/16
KVS31A	250 - 350	4/0 - 336.4	6 Str. - 350 kcmil	#6 - 336.4 kcmil	300	0.57	0.18	0.68	3-1/16	1/2	1-15/16	2-7/16
KVS34A	400 - 500	336.4 - 397.5	4 Str. - 500 kcmil	#5 - 397.5 kcmil	300	0.73	0.22	0.81	3-9/16	1/2	2-5/16	2-5/8
KVS40A	400 - 800	336.4 - 715.5 kcmil	3/0 Str. - 800 kcmil	#3/0 - 715.5	300	0.73	0.47	1.04	4-1/16	1/2	2-7/16	2-7/8
KVS44A	500 - 1000	397.5 - 900 kcmil	3/0 Str. - 1000 kcmil	#3/0 - 900 kcmil	480	0.80	0.47	1.16	4-7/8	5/8	2-1/2	3-1/8

† Accommodates compressed conductors within diameter range.

✓ See note LIGHTNING PROTECTION INFO.

Blue highlighted items are industry standard and most frequently ordered.

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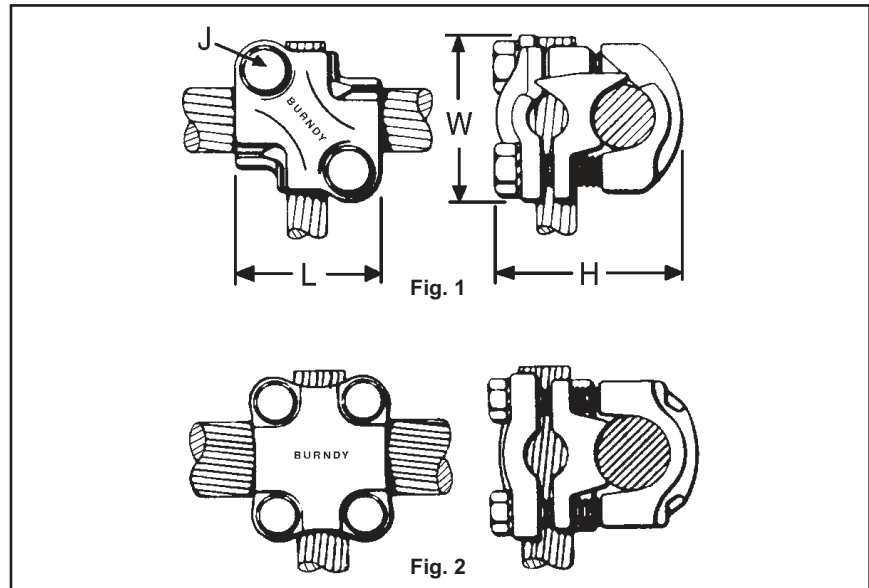
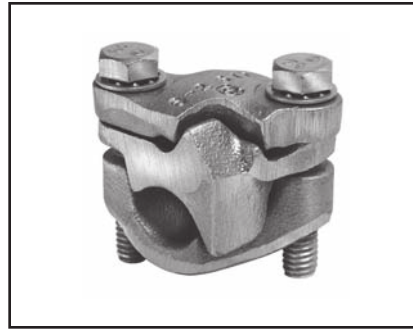
TYPE QPX

VERSITAP™

Parallel Clamp For Copper, Copperweld, Copperweld-Copper

The VERSITAP™ Type QPX is recommended for Tee, Cross, Parallel, Butt and Tap connections. Range-taking, only 10 connectors required to accommodate conductor sizes from #6 Str. to 1000 kcmil. Edges are rounded for easy taping. Made of high strength, high-conductivity copper alloy and silicon bronze DURIMUM™ hardware.

* For various configurations, see page TYPE QPX-Y



Catalog Number	Copper Conductor		Fig. No.	Dimensions				Rec. Tightening Torque in-lb ▲	Conductor						
	Run	Tap		H	J	L	W		Run		Tap				
									Copperweld	Copperweld - Copper	Copperweld	Copperweld - Copper			
QPX2C2C	6 Str. - 2 Str.	6 Str. - 2 Str.	1	1-1/2	5/16	1-5/16	1-3/8	150	5 Sol. - 3 #7	8A - 4A	5 Sol. - 3 #7	8A - 4A			
QPX282C	1 Str. - 4/0 Str.	6 Str. - 2 Str.		2-1/16			1-9/16	250	7 #9 - 7 #5	3A - 3/0V					
QPX2828	1 Str. - 4/0 Str.	1 Str. - 4/0 Str.		2-3/8	3/8	1-13/16	1-13/16				7 #9 - 7 #5	3A - 3/0V			
QPX342C	250 - 500 kcmil	6 Str. - 2 Str.		2-3/4	5/16	1-3/8	1-7/8	375	19 #19 - 19 #6	4/0 EK	5 Sol. - 3 #7	8A - 4A			
QPX3428	250 - 500 kcmil	1 Str. - 4/0 Str.									2-1/16	7 #9 - 7 #5	3A - 3/0 V		
QPX3434	250 - 500 kcmil	250 - 500 kcmil	2								3	3/8	2-1/16	2-3/16	19 #19 - 19 #6
QPX442C	500 - 1000 kcmil	6 Str. - 2 Str.	1	2-11/16	5/16	1-3/8	2-1/4				500	19 #6	—	5 Sol. - 3 #7	8A - 4A
QPX4428	500 - 1000 kcmil	1 Str. - 4/0 Str.		2-7/8	3/8									1-13/16	2-7/16
QPX4434	500 - 1000 kcmil	250 - 500 kcmil	2	3-1/16		2-1/16	19 #19 - 19 #6	4/0 EK							
QPX4444	500 - 1000 kcmil	500 - 1000 kcmil		3-7/16		2-5/8	2-9/16	19 #6	—						

▲ Listed torque values are for maximum conductor combinations accommodated. Consult UL486 Tables 7-4, 7-5, 7-6 for smaller conductor combinations.

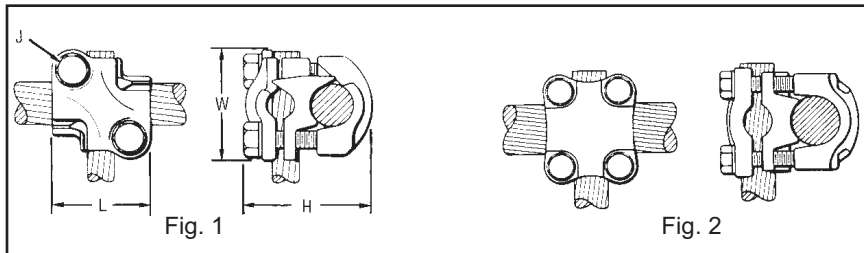
⚡ See note LIGHTNING PROTECTION INFO.

Blue highlighted items are industry standard and most frequently ordered.

TYPE QPX-Y**UNIVERSAL VERSITAP™**

Universal Parallel Clamp For Copper and Aluminum

High copper alloy cast connector, tin-plated for use with copper or aluminum cable. Makes parallel, tap, tee, cross or end-to-end connections. Edges rounded for easy taping. PENETROX™ joint compound recommended.

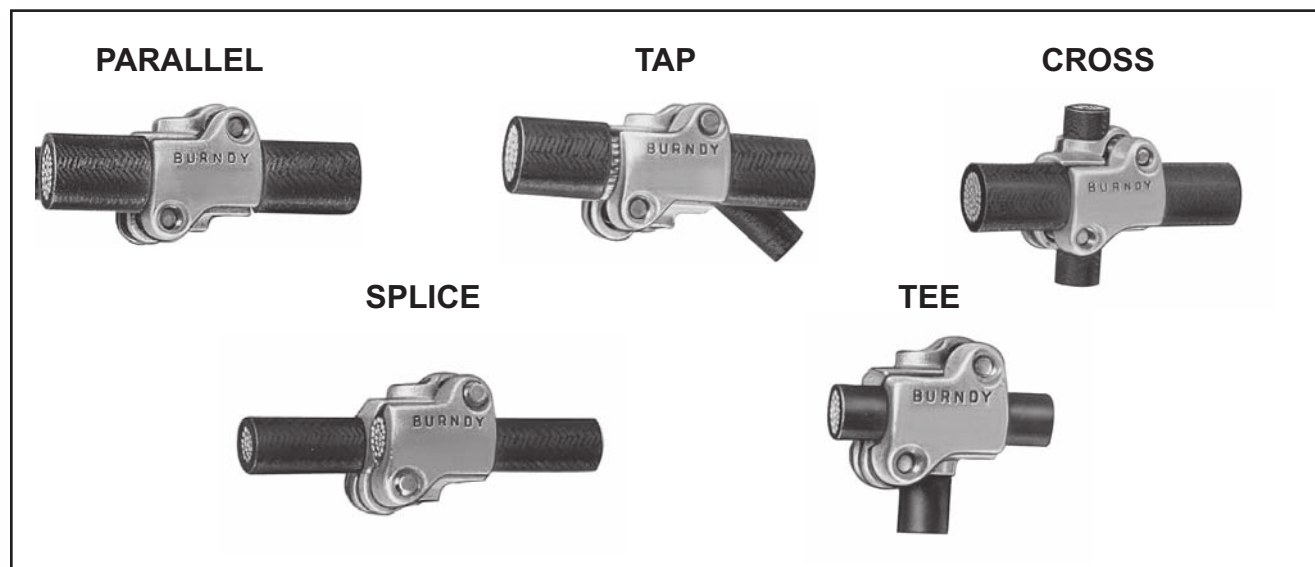


Catalog Number	Run	Tap	Fig. No.	H	J	L	W	Recommended Tightening Torque in-lb ▲
QPX2C2C-Y	6 Str.-2 Str.	6 Str.-2 Str.	1	1-5/8	5/16	1-1/2	1-5/8	150
QPX282C-Y	1 Str. - 4/0 Str.	6 Str.-2 Str.	1	1-7/8	5/16	1-1/2	1-7/8	150
QPX2828-Y	1 Str. - 4/0 Str.	1 Str. - 4/0 Str.	1	2	3/8	2	2-1/8	250
QPX342C-Y	250 - 500 kcmil	6 Str.-2 Str.	1	2-1/4	5/16	1-1/2	2-1/8	375
QPX3428-Y	250 - 500 kcmil	1 Str. - 4/0 Str.	1	2-1/2	3/8	2	2-1/2	375
QPX3434-Y	250 - 500 kcmil	200 - 500 kcmil	2	2-7/8	3/8	2-1/2	2-5/8	375
QPX4444-Y	750 - 1000 kcmil	750 - 1000 kcmil	2	3-7/8	1/2	3-1/2	3-1/2	500

▲ Listed torque values are for maximum conductor combinations accommodated. Consult UL486 Tables 7-4, 7-5 7-6 for smaller conductor combinations.

⚡ See note LIGHTNING PROTECTION INFO.

APPLICATION VARIATIONS



Blue highlighted items are industry standard and most frequently ordered.

TYPE KPA

SCRULUG™

For Copper Cable

High copper alloy tin-plated terminal for joining a wide range of cable to equipment pads or terminal blocks. Especially good in light industrial applications. The tongue and body are a one-piece design. The pressure bar equalizes pressure over the conductor and prevents the screw from cutting into the cable.

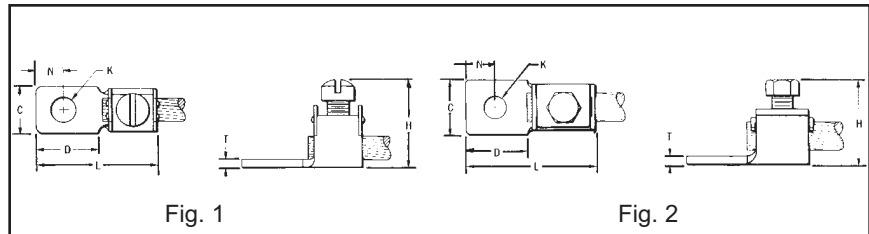


Fig. 1

Fig. 2

Catalog Number	Wire Range	Fig. No.	C	D	H	K	Stud Hole Size	L	N	T	Recommended Tightening Torque (in-lb)
KPA8C	14 Sol. - 8 Str.	1	0.38	0.47	0.72	0.21	#10	0.97	0.22	0.06	25
KPA4C	14 Sol. - 4 Str.	1	0.50	0.59	0.94	0.27	1/4	1.22	0.30	0.06	35
KPA25	4 Str. - 1/0 Str.	2	0.75	0.81	1.25	0.33	5/16	1.82	0.41	0.10	180
KPA28	1/0 Str. - 4/0 Str.	2	0.97	1.12	1.66	0.39	3/8	2.40	0.53	0.13	250
KPA34	4/0 Str. - 500 kcmil	2	1.38	1.38	2.44	0.54	1/2	3.32	0.75	0.20	375

NOTE: For unplated version add "UNPL" suffix.

TYPE KPA-UP

SCRULUG™

For Copper Cable

High copper alloy terminal for joining a wide range of cable to equipment pads or terminal blocks. Plain copper finish.

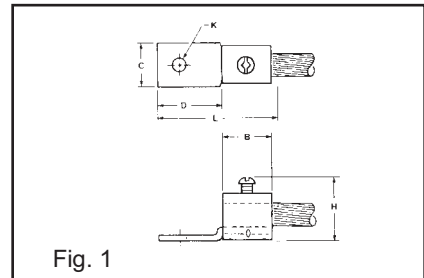
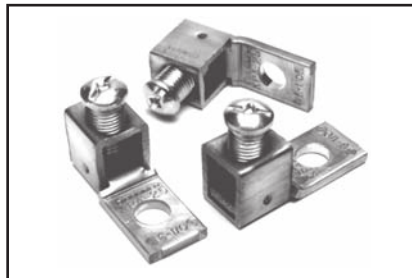


Fig. 1

Features & Benefits

- One piece design.
 - ◊ Superior torque and pull out performance.
- Convenient range taking design.
 - ◊ Reduces catalog numbers. One catalog number accommodates several conductor sizes.

- High conductivity copper alloy.
 - ◊ Long lasting, reliable contact.
- Compact design.
 - ◊ Easy to use.
- Slot Robertson screw, hex head, hex socket bolt.
 - ◊ No special installation tools required.
 - Eliminates over-torquing/potential conductor damage.



Catalog Number	Wire Range	Fig. No.	C	D	H	K	Stud Hole Size	L	N	T	Hardware	Recommended Tightening Torque (in-lb)
KPA8CUP	14 Sol. - 6 Str.	1	0.38	0.56	0.81	0.20	#10	1.04	0.22	0.07	# 12-24 SLOT	35
KPA4CUP	14 Sol. - 4 Str.		0.50	0.71	1.00	0.28	1/4	1.28	0.33		5/16 DIA.SLOT ROBERTSON	45

NOTE: For tin plating drop "-UP" suffix and add "-TP" suffix (example: KPA4CTP).

For use in grounding applications with a green screw, contact factory. Listed for grounding per UL467.

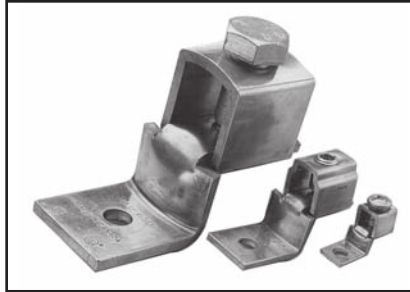
Blue highlighted items are industry standard and most frequently ordered.

TYPE KLU

SCRULUG™

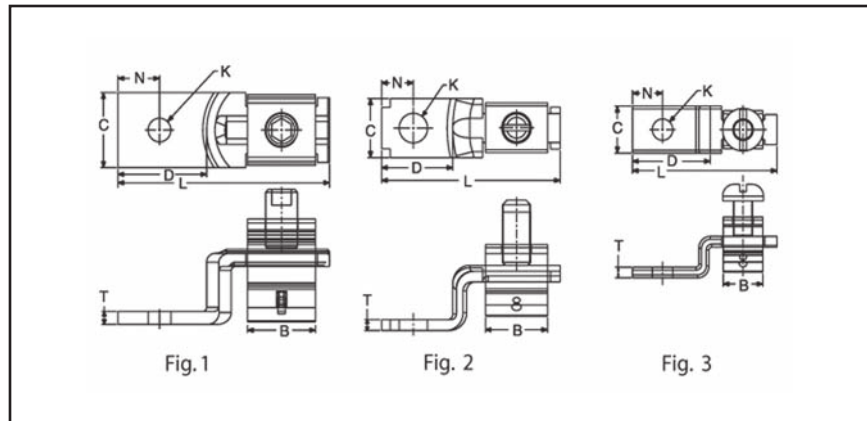
FOR COPPER CABLE -
OFFSET TONGUE - NON-PLATED

High copper alloy terminal with offset tongue for joining a wide range of cable to equipment pads or bar. Easy to install with screwdriver or wrench. Connector is reusable. Plain copper finish.



Features & Benefits

- Convenient range-taking design.
 - ◇ Reduces catalog numbers.
 - One conductor accommodates several conductor sizes.
- High conductivity copper alloy
 - ◇ Long lasting reliable contact.
- Compact design
 - ◇ Easy to use. Reduces labor time.
- Slot Robertson screw, hex head/hex socket bolt
 - ◇ No special installation tools required.
 - eliminates over-torquing/potential conductor damage.



① Catalog Number	Conductor	Fig. No.	B (MM/IN)	C (MM/IN)	K (MM/IN)	L (MM/IN)	N (MM/IN)	T (MM/IN)	Rec. Tightening Torque (in-lb)	Hardware	Stud Hole Size	Strip Length (in)
KLU25	14 Sol. .064 Dia. to 10 Sol. .102 Dia. CU	3	7.00 0.28	8.00 0.31	4.00 0.14	26.0 1.02	5.00 0.21	2.00 0.07	20	No. 8-32 Slotted Round Machine Screw	#6	7/16
KLU25TP												
KLU35	14 Sol. .0641 Dia. to 6 Str. .184 Dia. CU	2	11.0 0.43	10.0 0.39	5.00 0.20	31.0 1.24	6.00 0.22	2.00 0.07	35	1/4 UNF Slotted Set Screw	#10	5/8
KLU35TP												
KLU70	8 Sol. .129 Dia. to 2 Str. .292 Dia. CU	2	13.0 0.50	12.0 0.47	7.00 0.26	39.0 1.55	6.00 0.25	2.00 0.08	40	5/16 UNF Slotted Set Screw	1/4	3/4
KLU70TP												
KLU125	2 Str. .292 Dia. to 1/0 Str. .372 Dia. CU	2	15.0 0.61	16.0 0.62	7.00 0.26	50.0 1.98	11.0 0.42	3.00 0.11	50	3/8 UNF Slotted Set Screw	1/4	15/16
KLU125TP												
KLU175	4 Str. .232 Dia. to 3/0 Str. .470 Dia. CU	1	18.0 0.72	19.0 0.75	10.0 0.39	56.0 2.20	11.0 0.43	4.00 0.16	250	3/8 UNF Socket/Hex Screw	3/8	1
KLU175TP												
KLU225	2 Str. .292 Dia. to 4/0 Str. .528 Dia. CU	1	24.0 0.94	25.0 0.99	9.00 0.34	65.0 2.55	13.0 0.51	3.00 0.12	250	7/16 UNF Socket/Hex Screw	5/16	1-5/16
KLU225TP												
KLU300	1/0 Str. .372 Dia. to 350 kcmil .681 Dia. CU	1	31.0 1.22	25.0 0.99	10.0 0.39	72.0 2.83	13.0 0.52	3.00 0.12	325	5/8 UNF Socket/Hex Screw	3/8	1-5/8
KLU300TP												
KLU400	1/0 Str. .372 Dia. to 500 kcmil .813 Dia. CU	1	36.0 1.42	38.0 1.50	10.0 0.39	104.0 4.09	23.0 0.91	5.00 0.18	375	5/8 UNF Socket/Hex Screw	3/8	1-5/32
KLU400TP												

NOTES:

① Suffix "-TP" on catalog number denotes tin plate (example: KLU400TP).

2 Material: Copper alloy.

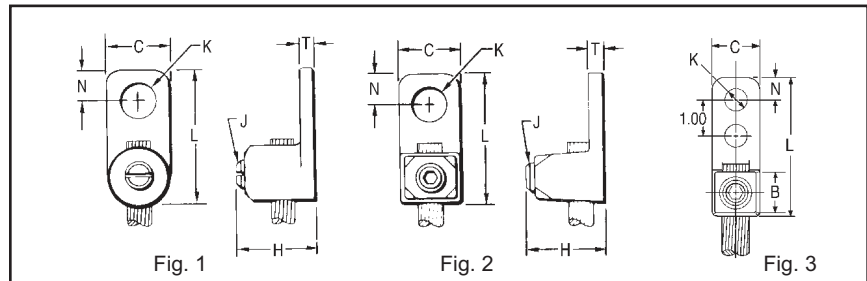
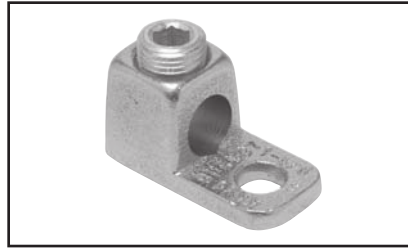
Blue highlighted items are industry standard and most frequently ordered.

TYPE KA

KA-LUG™

For Copper Cable

Compact, economical, high copper alloy terminal for joining a wide range of cable to equipment pads or terminal blocks.



Catalog Number	Conductor	Fig. No.	C	H	J	K	Stud Hole Size	L	N	T	Recommended Tightening Torque (in-lb)
KA8C	# 14 Sol. (0.064 Dia.) - 8 Str. (0.416 Dia.)	1	3/8	5/8	#12	7/32	#10	13/16	3/16	3/32	25
KA4C	# 14 Sol. (0.064 Dia.) - 4 Str. (0.232 Dia.)	1	9/16	3/4	5/16"	9/32	1/4	1-1/8	1/4	7/64	45
KA25	# 4 Str. (0.232 Dia.) - 1/0 Str. (0.373 Dia.)	2	3/4	15/16	1/2"	27/64	3/8	1-11/16	3/8	1/8	200
KA25-2TC38	# 4 Str. (0.232 Dia.) - 1/0 Str. (0.373 Dia.)	3	3/4	15/16	1/2"	27/64	3/8	2-13/16	3/8	1/8	200
KA28	# 1 Str. (0.332 Dia.) - 4/0 Str. (0.528 Dia.)	2	15/16	1-1/4	5/8"	27/64	3/8	1-15/16	7/16	3/16	275
KA34	4/0 Str. (0.528 Dia.) - 500 kcmil (0.814 Dia.)	2	1-3/8	2-3/32	13/16"	9/16	1/2	2-9/16	9/16	9/32	375

▲ Listed torque values are for maximum conductor sizes accommodated.

Consult UL486 Tables 7-4, 7-5, 7-6 for smaller conductor sizes.

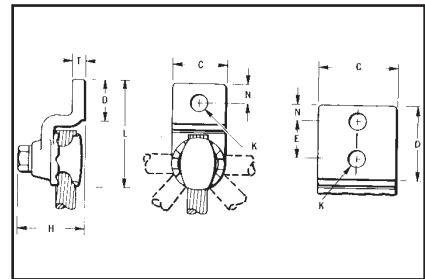
TYPE EA

VERSILUG™



For Copper Cable

Compact, high copper alloy terminal for joining a wide range of cable to equipment pads or bar. Clamping element adjustable to several angles. One-wrench installation.



Catalog Number	Wire Range	No. of holes in pad	C	D	E	H	K	Stud Hole Size	L	N	T	Rec. Tightening Torque (in-lb)
EA2C	8 AWG-2 AWG	1	13/16	1-1/16	—	1-3/8	7/16	3/8	2-1/2	13/32	1/4	150
EA25	2 AWG-1/0	1	7/8	1-1/8	—	1-7/16	7/16	3/8	2-11/16	7/16	1/4	180
EA28	1/0 -4/0 AWG	1	1-1/16	1-3/8	—	1-3/4	7/16	3/8	3-3/16	17/32	5/16	250
EA28-2N	1/0 -4/0 AWG	2	1-1/16	3-5/8	1-3/4	1-3/4	9/16	1/2	5-1/8	5/8	5/16	250
EA34	250 kcmil-500 kcmil	1	1-3/8	1-5/8	—	2-1/4	9/16	1/2	4	13/16	3/8	375
EA34-2N	250 kcmil-500 kcmil	2	1-3/8	3-5/8	1-3/4	2-1/4	9/16	1/2	5-5/8	5/8	3/8	375

* "N" indicates NEMA standard stud holes.

Consult UL486 Tables 7-4, 7-5, 7-6 for smaller conductor sizes.

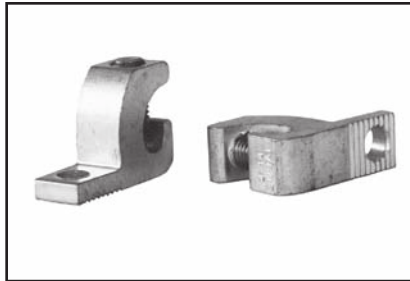
▲ Listed torque values are for maximum conductor sizes accommodated.

Blue highlighted items are industry standard and most frequently ordered.

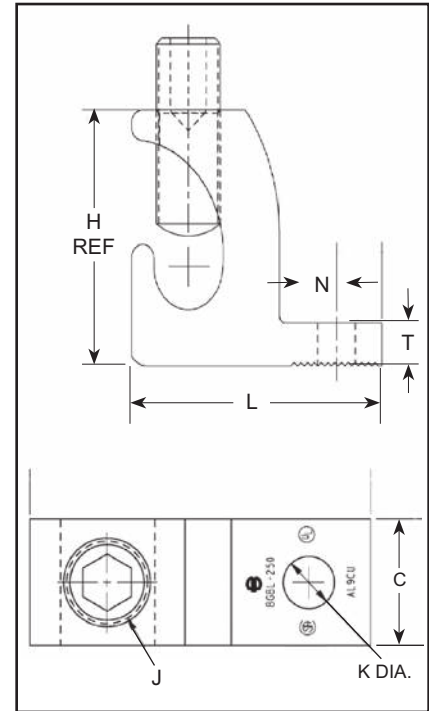
TYPE BGBL**LAY-IN QIKLUG™**

UL LISTED 90° C, 600 V

The Lay-In QIKLUG™, Type BGBL is manufactured from high strength 6061-T6 aluminum, and is ideally suited for grounding and bonding applications accommodating both copper and aluminum conductor sizes #14 AWG to 250 kcmil. The BGBL4SS with Stainless Steel screw is UL 467 Listed for grounding and bonding.

**Features & Benefits**

- UL 486B listed, AL9CU rated
 - ◇ For copper and aluminum conductor combinations up to 90° C, 600 Volt applications.
- UL Recognized for grounding and bonding
 - ◇ Ensures reliability.
- Electro-tin plated
 - ◇ Provides low contact resistance.
- Lay-in feature
 - ◇ Eases installation.



Catalog Number	Conductor Range	C	H	J	K	L	N	T	Hex Size
BGBL-4	14 - 4	0.38 [10]	0.78 [20]	1/4 - 28	0.22 [6]	1.07 [27]	0.19 [5]	0.15 [4]	Slot
BGBL4SS*	14 - 4	0.38 [10]	0.78 [20]	1/4 - 28	0.22 [6]	1.07 [27]	0.19 [5]	0.15 [4]	Slot
BGBL-1/0	14 - 1/0	0.60 [15]	1.17 [30]	3/8 - 24	0.27 [7]	1.50 [38]	0.30 [8]	0.22 [6]	Slot
BGBL-250	6 - 250 kcmil	0.80 [20]	1.79 [45]	9/16 - 18	0.33 [8]	2.20 [56]	0.40 [10]	0.30 [8]	5/16

* Suitable for copper conductors only.

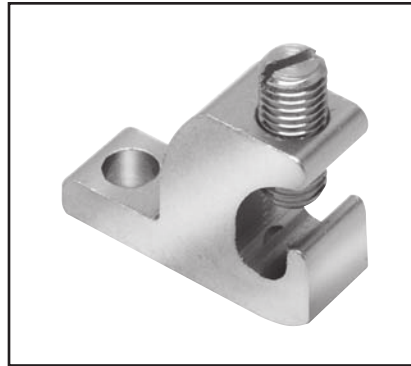
Blue highlighted items are industry standard and most frequently ordered.

TYPE CL50-1 & CL50-1TN

COPPER LAY-IN QIKLUG™

For Copper

The Lay-In QIKLUG™ is manufactured from high strength pure electrolytic copper to ensure maximum strength and conductivity. UL467 Listed for direct burial in earth or concrete. The open-faced design allows for fast lay-in of the conductor without the need for cutting or breaking. Stainless steel screws used for excellent corrosion resistance.



Catalog Number	Conductor Range	Stud Hole
CL50-1	14 AWG-4 AWG	#10
CL50-1TN	14 AWG-4 AWG	#10

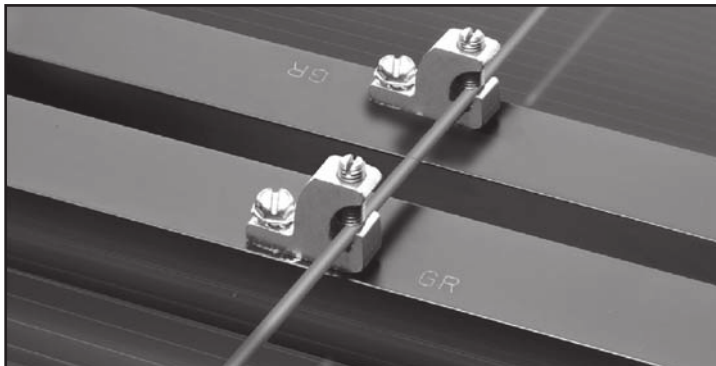
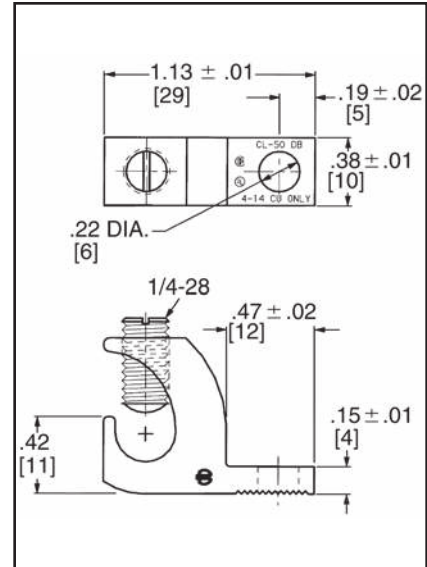


Photo above shows a typical solar panel installation using CL50-1 connectors.

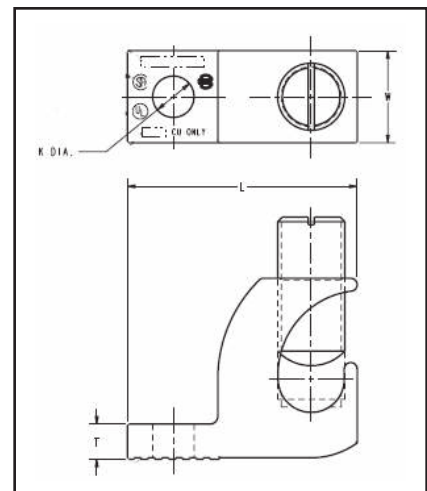
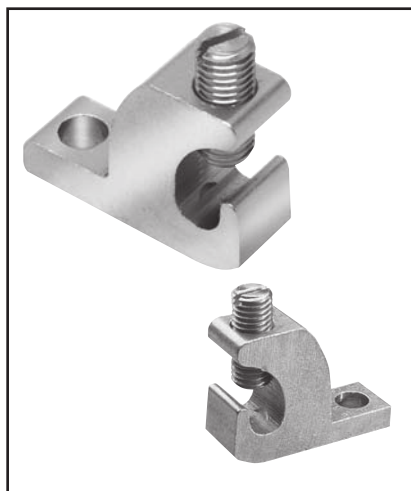


TYPE CL

COPPER LAY-IN QIKLUG™

For Copper

Manufactured for maximum strength and conductivity, these lay-in lugs allow for continuous runs of conductor and are well suited as terminations as well. Tin-plated, set screw style connectors, three sizes cover a range from #14AWG to 250 kcmil. CL3/0-516TN and CL250-516TN are UL Listed and CSA certified. CL1/0-14TN UL Listed for grounding and CSA certified. 90° C rated. Suitable for copper conductors only.



Catalog Number	Wire Range Copper	H	W	L	T	K Dia	Hex Size
CL1/0-14TN	#14 - 1/0 AWG	1.17	0.60	1.50	0.22	0.27	7/16-20 (Slotted)
CL3/0-516TN	#6 - 3/0 AWG	1.56	0.80	2.00	0.30	0.33	9/16-18 (0.25 Hex)
CL250-516TN	#6 AWG - 250 kcmil	1.79	0.80	2.20	0.30	0.33	9/16-18 (0.25 Hex)

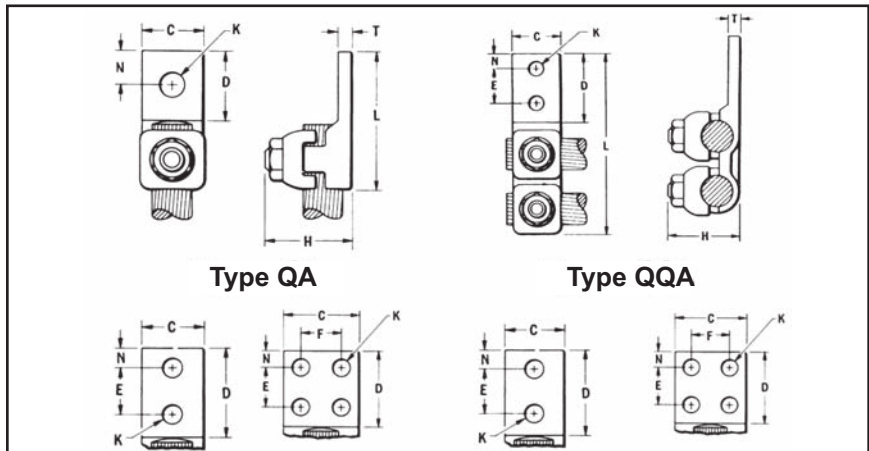
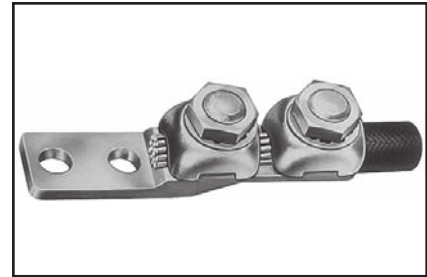
Blue highlighted items are industry standard and most frequently ordered.

TYPES QA, QQA

QIKLUG™

Copper Cable

Type QA heavy duty, compact, high copper alloy terminal for joining a wide range of cable to equipment pads or bar. Fast one-wrench installation. Type QQA heavy duty, high copper alloy terminal for joining cable to equipment pads or bar. Twin clamping elements secure joint vibration and flexing. One-wrench installation.



Catalog Number*		Conductor		Holes in Pad	C	D	E & F	H	K	Stud Hole Size	L	LL	N	T	Torque (in-lb)
Type QA	Type QQA	Commercial	Navy												
QA8C-B	QQA8C	14 Sol. - 8 Str.	4-14	1	9/16	9/16	—	11/16	7/32	#10	1-3/8	2-5/16	9/32	5/32	75
QA8C-2B	QQA8C-2	14 Sol. - 8 Str.	4-14	2	9/16	1-1/14	5/8	11/16	7/32	#10	2	3	5/16	5/32	75
QA4C-B	QQA4C	8 Str. - 4 Str.	23-40	1	5/8	5/8	—	3/4	9/32	1/4	1-7/16	2-3/8	5/16	3/16	110
QA4C-2B	QQA4C-2	8 Str. - 4 Str.	23-40	2	5/8	1-3/16	5/8	3/4	9/32	1/4	2	2-15/16	5/16	3/16	110
QA1C-B	QQA1C	4 Str. - 1 Str.	50-75	1	5/8	3/4	—	1	9/32	1/4	1-3/4	2-13/16	11/32	7/32	150
QA1C-2B	QQA1C-2	4 Str. - 1 Str.	50-75	2	5/8	1-9/16	7/8	1	11/32	5/16	2-9/16	3-5/8	11/32	7/32	150
QA26-B	QQA26	1/0 Str. - 2/0 Str.	100-125	1	13/16	1	—	1-3/16	13/32	3/8	2	3-3/16	7/16	7/32	180
QA26-2B	QQA26-2	1/0 Str. - 2/0 Str.	100-125	2	13/16	1-15/16	1	1-3/16	13/32	3/8	3	4-3/16	7/16	7/32	180
QA28-B	QQA28	3/0 Str. - 4/0 Str.	150-200	1	1	1-1/16	—	1-5/16	13/32	3/8	2-1/4	3-9/16	17/32	1/4	250
QA28-2B	—	3/0 Str. - 4/0 Str.	—	2	1	2	1	1-9/29	13/32	3/8	3-1/5	—	7/16	1/4	250
QA28-2N*	QQA28-2N*	3/0 Str. - 4/0 Str.	150-200	2	1	3-1/8	1-3/4	1-5/16	9/16	1/2	4-5/16	5-5/8	5/8	1/4	250
QA31-B	QQA31	250 - 350 kcmil	250-350	1	1-3/16	1-3/8	—	1-11/16	17/32	1/2	2-11/36	4-1/8	11/16	5/16	325
QA31-2B	—	250 - 350 kcmil	250-350	2	1-3/16	1-31/32	1	1-11/16	7/16	3/8	3-3/8	—	7/16	5/16	325
QA31-2N	QQA31-2N*	250 - 350 kcmil	250-350	2	1-3/16	3	1-3/4	1-11/16	9/16	1/2	4-7/16	5-7/8	5/8	5/16	325
QA34-B	—	400 - 500 kcmil	400-500	1	1-3/8	1-5/8	—	2	17/32	1/2	3-3/16	4-7/8	13/16	5/16	375
QA34-2B	—	400 - 500 kcmil	400-500	2	1-3/8	2	1	2	13/32	3/8	3-9/16	—	7/16	5/16	375
QA34-4B	QQA34	400 - 500 kcmil	400-500	4	1-7/8	1-15/16	1	2	7/16	3/8	3-1/2	—	7/16	5/16	375
QA34-2N*	QQA34-2N*	400 - 500 kcmil	400-500	2	1-3/8	3-3/32	1-3/4	2	9/16	1/2	4-11/16	6-9/32	5/8	5/16	375
QA40-B	—	600 - 800 kcmil	650-800	1	1-5/8	1-7/8	—	2-7/16	11/16	5/8	3-11/16	—	27/32	3/8	500
QA40-2N*	QQA40-2N*	600 - 800 kcmil	650-800	2	1-5/8	3	1-3/4	2-7/16	9/16	1/2	4-14/16	7-3/32	5/8	3/8	500
QQA40-4N*	—	600 - 800 kcmil	650-800	4	3	3	1-3/4	2-7/16	9/16	1/2	—	7-3/32	5/8	3/8	500
QA44-B	—	850 - 1000 kcmil	1000	1	1-7/8	2	—	2-3/4	11/16	5/8	3-15/16	—	1	1/2	500
QA44-2N*	QQA44-2N*	850 - 1000 kcmil	1000	2	1-7/8	3	1-3/4	2-3/4	9/16	1/2	5	7-1/8	5/8	1/2	500
QA44-4N*	QQA44-4N*	850 - 1000 kcmil	1000	4	3	3-1/16	1-3/4	2-3/4	9/16	1/2	5	7-1/8	5/8	1/2	500
QA46-2N*	—	1100 - 1500 kcmil	1300	2	2-1/8	3	1-3/4	3-1/8	9/16	1/2	5-1/4	—	5/8	9/16	600
QA46-B	—	1100 - 1500 kcmil	1300	1	2-1/8	2-1/8	—	3-1/8	13/16	3/4	4-3/8	—	1-1/16	9/16	600

* "N" indicates NEMA standard stud holes.

✓ All 4N items see note LIGHTNING PROTECTION INFO.

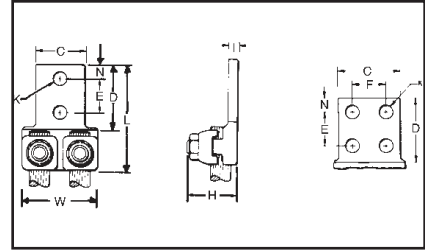
Blue highlighted items are industry standard and most frequently ordered.

TYPE Q2A

QIKLUG™

For Copper Cable

Compact, high copper alloy terminal for joining two cables to equipment pads or bars. Each element accommodates a wide range of cable. One-wrench installation.



Catalog Number*	Conductor	No. of Holes in Pad	C	D	E & F	H	K	Stud Hole Size	L	N	T	W	Recommended Tightening Torque in-lb
Q2A1C-2	4 Str. - 1 Str.	2	1-1/2	1-7/8	1	1-1/16	7/16	3/8	2-7/8	7/16	7/32	1-13/16	150
Q2A26-2N	1/0 Str. - 2/0 Str.		1-5/8	3-1/8	3/4	1-3/16	9/16	1/2	4-3/16	5/8		1-15/16	180
Q2A28-2N	3/0 Str. - 4/0 Str.	1-7/8	1-3/8		4-3/8	1/4			250				
Q2A28-4N		4	3		4-1/2	2-1/8			325				
Q2A31-2N	2	2-3/8	1-11/16							5/16	3	375	
Q2A31-4N	4	3			2	3/8			3-3/4				500
Q2A34-2N	400 - 500 kcmil	2	2-1/2							5	7/16	4-11/32	
Q2A34-4N		4	3		11/16	5			600				
Q2A40-2N	600 - 800 kcmil	2	3							2-7/16	5-1/4	11/16	5
Q2A40-4N		4			3-1/4	2-3/4			5-1/2				
Q2A44-4N	850 - 1000 kcmil		4							3-1/2	3-1/4	3-1/8	5-1/2
Q2A46-4N	1100 - 1500 kcmil												

* "N" indicates NEMA standard stud holes.

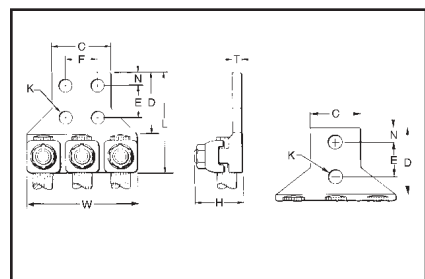
✓ All 4N items see note LIGHTNING PROTECTION INFO.

TYPE Q3A

QIKLUG™

For Copper Cable

Compact, high copper alloy terminal for joining three cables to equipment pads or bar. Each element accommodates a wide range of cable. One-wrench installation.



Catalog Number*	Conductor	No. of Holes in Pad	C	D	E & F	H	K	Stud Hole Size	L	N	T	W	Recommended Tightening Torque in lb
Q3A28-2N	3/0 Str. - 4/0 Str.	2	1-7/8	3-1/8	1-3/4	1-3/8	9/16	1/2	4-5/16	5/8	1/4	3-3/16	250
Q3A28-4N	3/0 - 4/0 Str.	4	3						4-3/8				
Q3A31-2N	250 - 350 kcmil	2	2-3/8			1-11/16			4-7/16		5/16	4-1/16	325
Q3A31-4N		4	3										
Q3A34-2N	400 - 500 kcmil	2	2-1/2			1-15/16			4-3/4		3/8	4-9/16	375
Q3A34-4N		4	3										
Q3A40-4N	600 - 800 kcmil					2-3/4			5-1/4		1/2	6-5/8	
Q3A44-4N	850 - 1000 kcmil		3-1/2										3-1/4
Q3A46-4N	1100 - 1500 kcmil												

* "N" indicates NEMA standard stud holes.

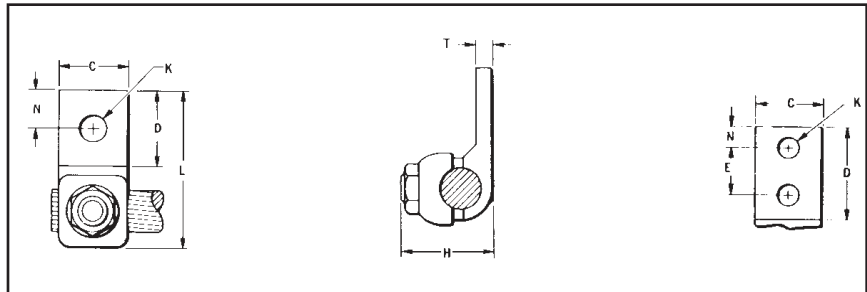
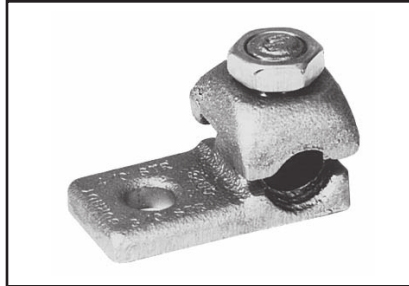
Blue highlighted items are industry standard and most frequently ordered.

TYPE QB

QIKLUG™

For Copper Cable

Compact, high copper alloy side entrance terminal for joining a range of cable at right angles to terminal blocks. One-wrench installation.



Catalog Number*	Conductor	No. of Holes in Pad	C	D	E	H	K	Stud Hole Size	L	N	T	Recommended Tightening Torque in-lb
QB8C	14 Sol. - 8 Str.	1	9/16	9/16	—	7/8	7/32	#10	1-1/8	9/32	5/32	75
QB4C	8 Str. - 4 Str.	1	11/16	27/32	—	13/16	9/32	1/4	1-3/8	11/32	1/4	110
QB1C	4 Str. - 1 Str.	1	11/16	13/16	—	1	9/32	1/4	1-1/2	11/32	7/32	150
QB26	1/0 Str. - 2/0 Str.	1	13/16	1	—	1-1/32	13/32	3/8	1-13/16	7/16	7/32	180
QB28	3/0 Str. - 4/0 Str.	1	1	1-1/16	—	1-5/16	13/32	3/8	2-1/16	17/32	1/4	250
QB31-2N	250 - 350 kcmil	2	13/16	3-1/4	1-3/4	1-11/16	9/16	1/2	4-1/2	5/8	5/16	325

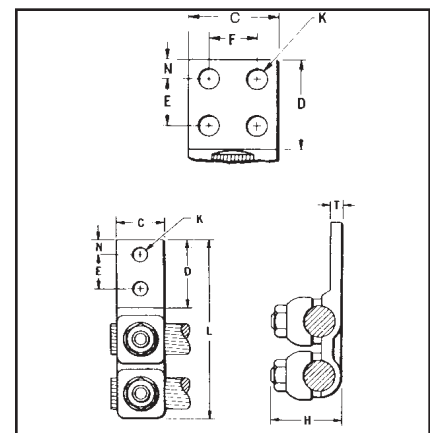
* "N" indicates NEMA standard stud holes.

TYPE Q2B

QIKLUG™

For Copper Cable

Compact, high copper alloy terminal for joining two cables at right angles to a single terminal block. Each element accommodates a range of cable. One-wrench installation.



Catalog Number*	Conductor	No. of Holes in Pad	C	D	E & F	H	K	Stud Hole Size	L	N	T	Recommended Tightening Torque in-lb
Q2B28-2N	3/0 Str. - 4/0 Str.	2	1-7/8	3-1/8	1-3/4	1-3/8	9/16	1/2	5-3/16	5/8	1/4	250
Q2B31-2N	250 - 350 kcmil	2	2-3/8	3-3/16	1-11/16	1-3/8	9/16	9/16	5-7/8	5/8	5/16	325
Q2B40-4N	600 - 800 kcmil	4	3	3-1/16	1-3/8	2-5/16	9/16	3/4	6-11/16	5/8	7/16	500

* "N" indicates NEMA standard stud holes.

✓ All 4N items see note LIGHTNING PROTECTION INFO.

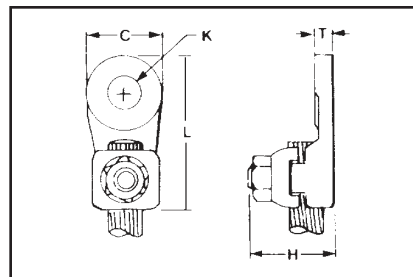
Blue highlighted items are industry standard and most frequently ordered.

TYPE QDA

QIKLUG™

For Copper Cable

Compact, high copper alloy terminal for joining a wide range of cable to equipment studs. Provides low contact resistance when gripped between two contact nuts. One wrench installation.



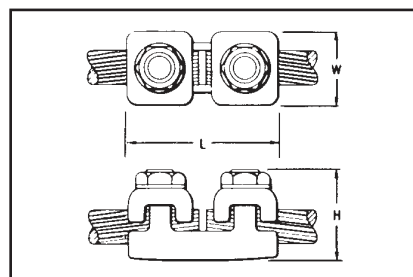
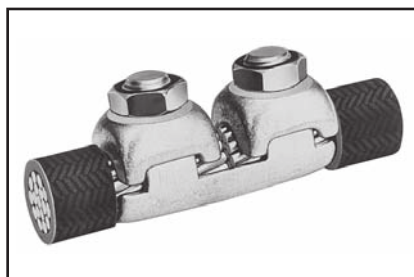
Catalog Number	Conductor		C	H	K	Stud Hole Size	L	T	Recommended Tightening Torque in-lb
	Commercial	Navy							
QDA8C	14 Sol. - 8 Str.	3 - 14	1	11/16	7/16	3/8	1-7/8	3/16	75
QDA4C	8 Str. - 4 Str.	23 - 40	1	3/4	7/16	3/8	1-7/8	7/32	110
QDA1C	4 Str. - 1 Str.	50 - 75	1	1	7/16	3/8	2-3/16	9/32	150
QDA26	1/0 Str. - 2/0 Str.	100 - 125	1-1/4	1-3/16	9/16	1/2	2-1/2	5/16	180
QDA28	3/0 Str. - 4/0 Str.	150 - 200	1-1/4	1-5/16	9/16	1/2	2-5/8	5/16	250
QDA31	250 - 350 kcmil	250 - 350	1-1/2	1-11/16	11/16	5/8	3	5/16	325
QDA34	400 - 500 kcmil	400 - 500	1-7/8	2	13/16	3/4	3-5/8	5/16	375
QDA40	600 - 800 kcmil	650 - 800	2-1/8	2-5/16	1-1/16	1	4-3/16	3/8	500

TYPE QR

QIKLINK™ SPLICE OR REDUCER

For Copper Cable to Cable

High copper alloy splicer/reducer for joining a range of cable end to end. Neat, compact easy to tape installation. One-wrench installation.



Catalog Number	Conductor Either Side	H	L	W	Recommended Tightening Torque in-lb
QR4C	6 Sol. - 4 Str.	3/4	1-11/16	5/8	110
QR1C	4 Str. - 1 Str.	1-1/16	1-15/16	11/16	150
QR26	1/0 Str. - 2/0 Str.	1-3/16	2-1/8	13/16	180
QR28	3/0 Str. - 4/0 Str.	1-3/8	2-3/8	1	250
QR31	250 - 350 kcmil	1-11/16	2-5/8	1-1/4	325
QR34	400 - 500 kcmil	1-15/16	3-1/16	1-7/16	375
QR40	600 - 800 kcmil	2-7/16	3-5/8	1-7/8	500

⚡ See note LIGHTNING PROTECTION INFO.

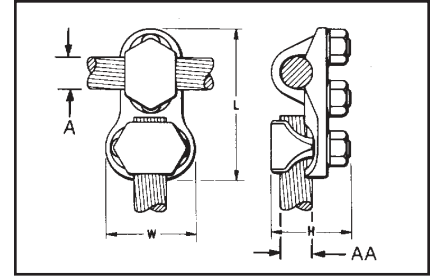
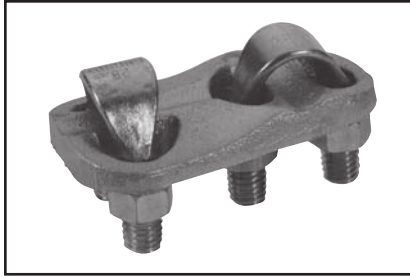
Blue highlighted items are industry standard and most frequently ordered.

TYPE VT

VARITAP™ T-CONNECTOR

For Copper Cable to Cable

High copper alloy T-connector for cable run, cable tap. V-bolt clamping elements accommodate large range of cable and are particularly suited for extra flexible cable. One-wrench installation.



Catalog Number	Conductor		H	L	W	Recommended Tightening Torque	
	Run (A)	Tap (AA)				Run	Tap
VT2C2C	8 AWG-2 AWG	8 AWG-2 AWG	1-5/16	2-5/16	1-5/16	275	275
VT2525	6 AWG-1/0	6 AWG-1/0	1-5/8	2-5/8	1-7/16	385	385
VT2825	1/0 -4/0 AWG	6 AWG-1/0	1-5/8	3-1/8	1-1/4	250	385
VT2828	1/0 -4/0 AWG	1/0 -4/0 AWG	1-5/8	3-1/16	1-11/16	250	250
VT3025	1/0 -300 kcmil	6 AWG-1/0	1-7/8	3-3/8	1-3/8	325	385
VT3030	1/0 -300 kcmil	1/0 -300 kcmil	1-7/8	3-5/16	1-15/16	325	325
VT3425	300 kcmil-500 kcmil	6 AWG-1/0	3-11/32	3-11/16	1-1/2	375	385
VT3428	300 kcmil-500 kcmil	1/0 -4/0 AWG	3-11/32	3-1/2	1-11/16	375	250
VT3430	300 kcmil-500 kcmil	1/0 -300 kcmil	3-11/32	3-5/8	1-15/16	375	325
VT3434	300 kcmil-500 kcmil	300 kcmil-500 kcmil	3-11/32	3-3/4	2-1/4	375	375
VT4040	500 kcmil-800 kcmil	500 kcmil-800 kcmil	2-9/16	4-1/2	2-5/8	500	500
VT4425	750 kcmil-1000 kcmil	6 AWG-1/0	2-7/8	4-5/16	1-3/16	500	385
VT4428	750 kcmil-1000 kcmil	1/0 -4/0 AWG	2-7/8	4-1/8	1-11/16	500	250
VT4834	1500 kcmil-2000 kcmil	300 kcmil-500 kcmil	4-1/4	5-1/4	2-1/4	600	375

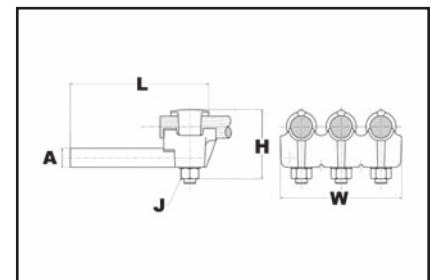
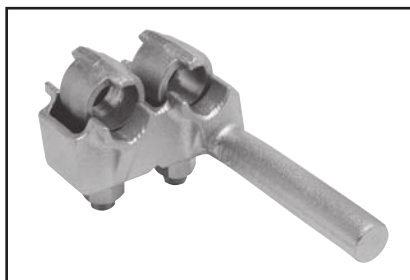
✓ See note LIGHTNING PROTECTION INFO.

TYPE E-C-G

TRANSFORMER TAP ADAPTER

For Copper

Multi-tap, range-taking cast copper alloy connector designed to take 2, 3 or 4 conductors from a single secondary transformer outlet.



Catalog Number	Number of Conductors	Conductor Size	A dia	H	J	L	W	Recommended Tightening Torque
E2C34G1	2	1/0 Sol. - 500 kcmil	0.78	2-7/8	1/2"-13	6-1/4	3-1/2	480
E3C34G1	3						5-1/4	
E4C34G1	4						6-7/8	

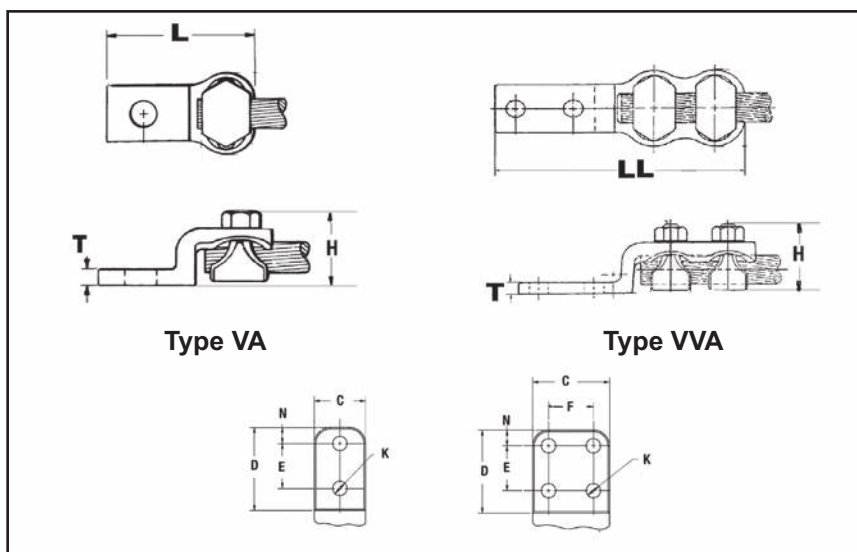
Blue highlighted items are industry standard and most frequently ordered.

TYPES VA, VVA

VARILUG™

For Copper Cable

High copper alloy terminal for joining a wide range of cable to equipment pads or bar. Particularly suitable for use on extra flexible cable. One-wrench installation. Type VVA, twin elements secure joint against vibration and flexing. Particularly recommended for use on extra flexible cables. One-wrench installation.



Catalog Number*		Conductor	No. of Holes in Pad	C	D	E&F	H	K	Stud Hole Size	L	LL	N	T	Rec. Tightening Torque
Type VA	Type VVA													
VA2C	VVA2C	8 AWG-2 AWG	1	13/16	1-1/4	—	1-1/2	7/16	3/8	2-3/4	4-1/16	13/32	1/4	275
VA25	VVA25	6 AWG-1/0	1	7/8	1-5/16	—	1-7/8	7/16	3/8	2-7/8	4-5/16	7/16	1/4	385
VA28	VVA28	1/0 -4/0 AWG	1	1-1/16	1-1/2	—	2-1/4	7/16	3/8	2-7/8	4-1/8	17/32	5/16	250
VA28-2N	VVA28-2N	1/0 -4/0 AWG	2	1-1/16	3-1/2	1-3/4	2-1/4	9/16	1/2	4-15/16	6-1/5	5/8	5/16	250
VA30	VVA30	1/0 -300 kcmil	1	1-1/8	1-5/8	—	2-3/16	7/16	3/8	3-1/4	4-5/8	5/8	5/16	325
VA30-2N	VVA30-2N	1/0 -300 kcmil	2	1-1/8	3-9/16	1-3/4	2-3/16	9/16	1/2	5-3/16	6-9/16	5/8	5/16	325
VA34	VVA34	300 kcmil-500 kcmil	1	1-3/8	2	—	3-11/32	9/16	1/2	3-13/16	5-5/16	13/16	3/8	375
VA34-2N	VVA34-2N	300 kcmil-500 kcmil	2	1-3/8	3-5/8	1-3/4	3-11/32	9/16	1/2	5-3/8	6-7/8	5/8	3/8	375
VA34-4N	VVA34-4N	300 kcmil-500 kcmil	4	3	3-5/8	1-3/4	3-11/32	9/16	1/2	5-3/8	6-7/8	5/8	3/8	375
VA40	VVA40	500 kcmil-800 kcmil	1	1-5/8	2-5/16	—	2-7/8	11/16	5/8	4-1/2	6-3/8	15/16	3/8	500
VA40-2N	VVA40-2N	500 kcmil-800 kcmil	2	1-5/8	3-5/8	1-3/4	2-7/8	9/16	1/2	5-13/16	7-11/16	5/8	3/8	500
VA40-4N	VVA40-4N	500 kcmil-800 kcmil	4	3	2-5/8	1-3/4	2-7/8	9/16	1/2	5-13/16	7-11/16	5/8	3/8	500

* "N" indicates NEMA standard stud holes.

✓ All 4N items see note LIGHTNING PROTECTION INFO.

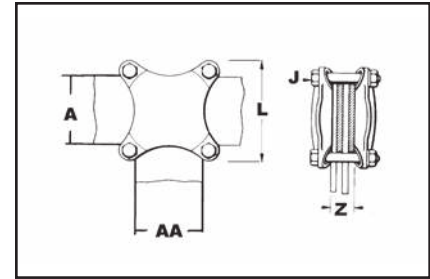
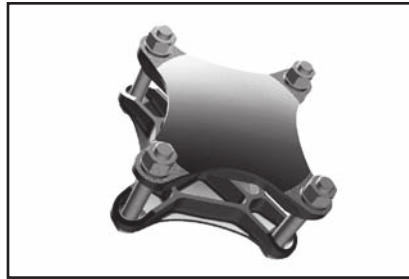
Blue highlighted items are industry standard and most frequently ordered.

TYPE HFB-P1

BAR CLAMP ASSEMBLY
COMPONENTS

For Copper Bar

To build your own high strength clamp assembly for multiple flat bar using type HFB-P1 bar clamps and clamping hardware, the following tables have been provided. The clamp assembly eliminates the need for drilling the flat bar and is used in indoor and outdoor applications.



One Clamp Half							
Bar Clamp Bar			"J" Bolt Dia.	L	W	Z	Recommended Tightening Torque in-lb
Catalog Number	Run 'A'	Tap 'AA'					
HFB22P1	2	2	3/8	4.38	4.38	*	240
HFB33P1	3	3	3/8	4.38	4.38	*	240
HFB42P1	4	2	3/8	5.75	5.75	*	240
HFB44P1	4	4	1/2	5.75	5.75	*	480
HFB63P1	6	3	1/2	7.75	4.75	*	480
HFB66P1	6	6	5/8	8.12	8.12	*	660
HFB88P1	8	8	3/4	10.50	10.50	*	1990

*Z=Space between the bar clamp contact surfaces

Bar Clamp Assembly Components †									
Copper Bus Bar Width (in)		Bar Clamp		Silicon Bronze Clamping Hardware					
				Bolts		Nuts		Split Lock Washers	
Run-A	Tap-AA	Qty	Cat. No.	Qty	Cat. No.	Qty	Cat. No.	Qty	Cat. No.
2	2	2	HFB22P1	4	38 X (*) HEB	4	38CHEN	4	38SW
3	3	2	HFB33P1	4	38 X (*) HEB	4	38CHEN	4	38SW
4	2	2	HFB42P1	4	38 X (*) HEB	4	38CHEN	4	38SW
4	4	2	HFB44P1	4	50 X (*) HEB	4	50CHEN	4	50SW
6	3	2	HFB63P1	4	50 X (*) HEB	4	50CHEN	4	50SW
6	6	2	HFB66P1	4	62 X (*) HEB	4	62CHEN	4	62SW
8	8	2	HFB88P1	4	75 X (*) HEB	4	75CHEN	4	75SW

† Ordered separately from BURNDY®.

* See table below when ordering assembly clamping bolts to specify correct bolt length in Cat. #.

Bolt Length									
Clamp Number	"J" Bolt Dia.	When Z = 1.25	When Z = 1.50	When Z = 1.75	When Z = 2.00	When Z = 2.25	When Z = 2.50	When Z = 2.75	When Z = 3.00
HFB22P1	3/8	3.00	3.25	3.50	4.00	4.00	4.50	4.50	5.00
HFB33P1	3/8	3.00	3.25	3.50	4.00	4.00	4.50	4.50	5.00
HFB42P1	3/8	3.00	3.25	3.50	4.00	4.00	4.50	4.50	5.00
HFB44P1	1/2	3.25	3.50	3.75	4.00	4.50	4.50	5.00	5.00
HFB63P1	1/2	3.25	3.50	3.75	4.00	4.50	4.50	5.00	5.00
HFB66P1	5/8	3.50	4.00	4.00	4.50	4.50	5.00	5.00	5.50
HFB88P1	3/4	3.75	4.00	4.50	4.50	5.00	5.00	5.50	5.50

NOTE: When ordering assembly bolts specify correct bolt length in catalog number as indicated in table.

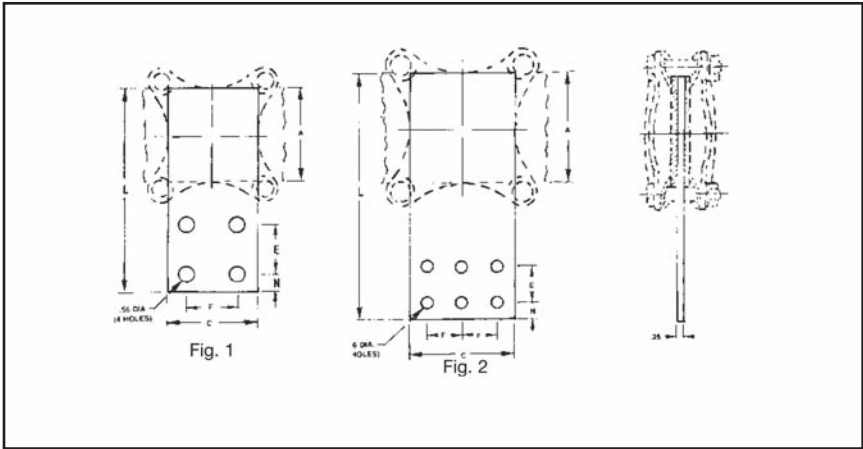
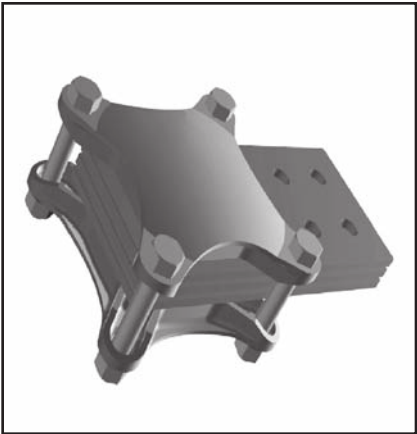
Blue highlighted items are industry standard and most frequently ordered.

TYPE HFB-N

BAR CLAMP TAP PAD ADAPTER

For Copper Bar

High conductivity copper, tap pad adapter provides a NEMA drilled contact pad when assembled to the HFB-P1 clamps. Tap connections can be made from copper bus bar(s) without drilling, by bolting standard mechanical or compression terminal pads directly to the pre-drilled tap pad adapter.



Catalog Number	Fig. #	A & C	E & F	L	N	Use with 'H' Clamp Catalog Number ①
HFB33-4N	1	3.00	1.75	7.00	0.62	HFB33P1
HFB44-4N	1	4.00	1.75	9.12	1.12	HFB44P1
HFB66-6N	2	6.00	1.75	11.31	1.12	HFB66P1

① 'H' Clamp (two required per assembly) and hardware (as shown) not included with bar clamp tap pad, order separately.

TYPES KA-U, KKA-U

UNIVERSAL TERMINAL

For Aluminum and Copper Conductors

These dual-rated one-conductor lugs are constructed from high strength aluminum alloy and electro tin-plated to provide low contact resistance.

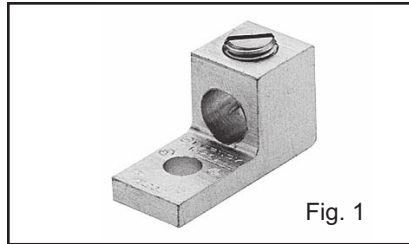


Fig. 1

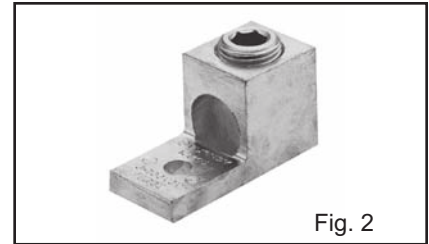


Fig. 2

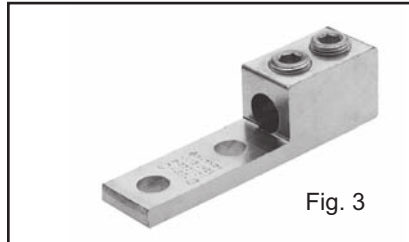


Fig. 3

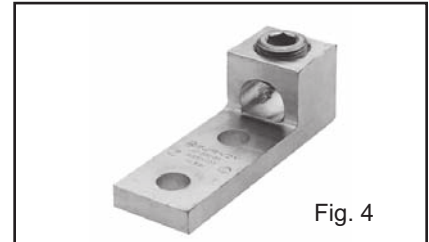


Fig. 4

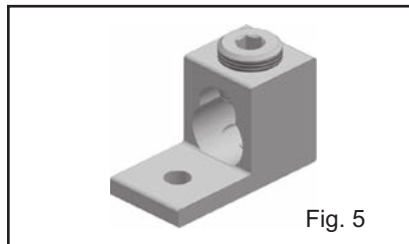
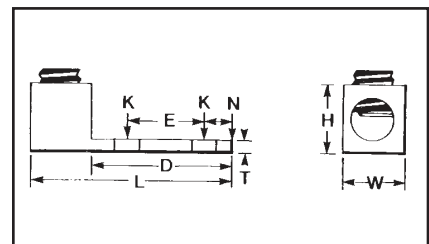


Fig. 5



Catalog Number*	Fig. No.	Wire Range Aluminum or Copper	Stud Hole Size	D	L	N	** W	E	T	** H	Recommended Tightening ▲ Torque (in-lb)
KA6U	1	14 AWG-6 AWG	1/4	0.63	1.06	0.25	0.50	—	0.09	0.51	45
KA2U	1	14-2	1/4	0.63	1.16	0.31	0.50	—	0.10	0.56	50
KA25U	1	14 AWG-1/0	1/4	0.81	1.50	0.44	0.63	—	0.19	0.92	50
KA26U	2	6-2/0	1/4	0.81	1.47	0.45	0.63	—	0.19	0.80	120
KA29U	2	6-250	5/16	0.94	2.00	0.47	1.00	—	0.25	1.14	275
KA30U	2	6 AWG-300 kcmil	5/16	0.94	2.00	0.45	1.00	—	0.25	1.14	275
KA31U	2	6 AWG-350 kcmil	3/8	1.03	2.25	0.52	1.13	—	0.25	1.27	275
KA34U	2	4 AWG-500 kcmil	3/8	1.50	2.81	0.88	1.51	—	0.31	1.58	500
KA36U	2	2 AWG-600 kcmil	3/8	1.72	3.19	0.78	1.50	—	0.44	1.58	500
KA40U	2	300 kcmil-800 kcmil	1/2	1.85	3.50	0.81	1.75	—	0.50	1.95	550
KA44U	2	500 kcmil-1000 kcmil	1/2	1.69	3.50	0.88	1.75	—	0.50	1.95	550
KKA31U-2N	3	6 AWG-350 kcmil	1/2	3.16	5.50	0.63	1.25	1.75	0.38	1.52	275
KA36U-2N	4	2 AWG-600 kcmil	1/2	3.22	4.69	0.63	1.50	1.75	0.44	1.57	500
KA40U-2N	4	300 kcmil-800 kcmil	1/2	3.03	4.75	0.63	1.75	1.75	0.50	1.95	500
KA44U-2N	4	500 kcmil-1000 kcmil	1/2	3.03	4.75	0.63	1.75	1.75	0.50	1.95	550
KA30226U	5	2 Str. - 300 kcmil or (2) 4 Str. - 2/0 Str.	5/16	1.31	2.31	2.00	0.86	—	0.25	1.50	275
KA36229U	5	4 Str. - 600 kcmil or (2) 250 kcmil - 1/0 Str.	5/8	1.50	2.81	1.00	1.38	—	0.31	1.81	375
KA39229U	5	1/0 Str. - 750 kcmil or (2) 1/0 Str. - 250 kcmil	1/2	1.50	2.81	1.00	1.38	—	0.31	1.81	375

* "N" indicates NEMA standard stud holes.

▲ Listed torque values are for maximum conductor sizes accommodated.

Consult UL486 Tables 7-4, 7-5, 7-6 for smaller conductor sizes.

** Maximum dimension.

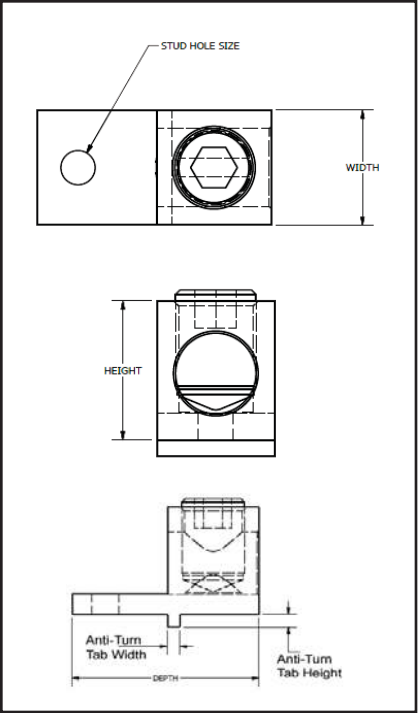
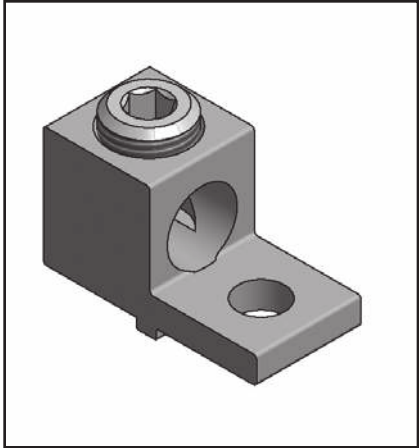
Blue highlighted items are industry standard and most frequently ordered.

TYPES KA-UAR

UNIVERSAL ANTI-ROTATE
TERMINALS

(One Conductor)
For Aluminum and Copper
Conductors

These dual-rated one-conductor lugs are constructed from high strength aluminum alloy and electro tin-plated to provide low contact resistance. These lugs also contain a bottom anti-turn tab.



Catalog Number	Wire Range Aluminum or Copper	Stud Hole Size	Depth	Width	Height	Tab Height	Tab Thickness	Recommended Tightening ▲ Torque (in-lb)
KA4UAR	14 - 4	1/4	1.16	0.50	0.55	.13	.13	45
KA25UAR	14 - 1/0	1/4	1.47	0.63	0.81	.13	.13	50
KA26UAR	14 - 2/0	1/4	1.47	0.63	0.81	.13	.13	120
KA30UAR	6 - 300	1/4	1.56	0.94	1.13	.09	.19	275
KA31UAR	6 - 350	5/16	1.19	1.00	1.13	.09	.19	275
KA36UAR	4 - 600	3/8	2.75	1.38	1.57	.19	.19	375

Listed torque values are for maximum conductor sizes accommodated. Consult UL486 Tables 7-4, 7-5, 7-6 for smaller conductor sizes.

Blue highlighted items are industry standard and most frequently ordered.

TYPE K2A-U**UNIVERSAL TERMINAL**

(Two Conductor)
For Aluminum and Copper
Conductors

These dual-rated two-conductor lugs are constructed from high strength aluminum alloy and electro tin-plated to provide low contact resistance.

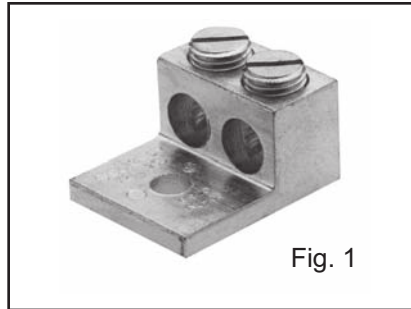


Fig. 1

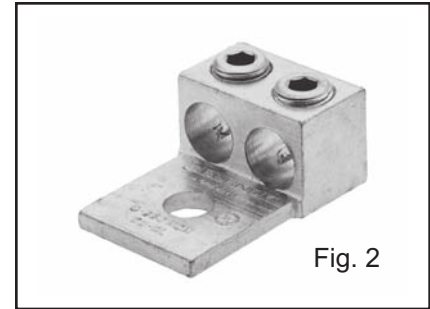


Fig. 2

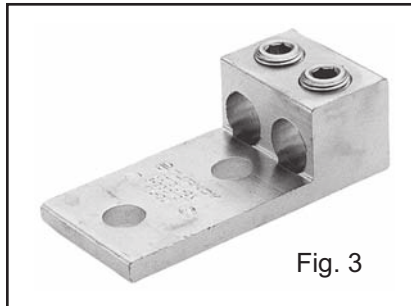
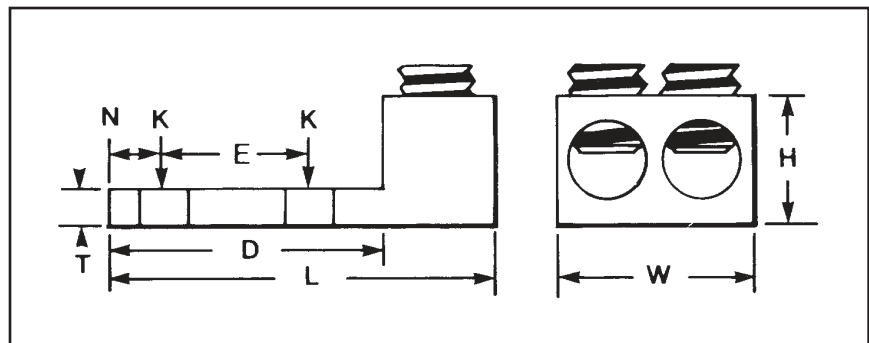


Fig. 3



Catalog Number*	Fig. No.	TWO: Wire Range (Aluminum or Copper)	Stud Hole Size	D	L	N	** W	E	T	** H	Recommended Tightening ▲ Torque (in-lb)
K2A25U	1	14 AWG-1/0	1/4	0.81	1.47	0.44	1.13	—	0.19	0.79	50
K2A26U	2	14 AWG-2/0 AWG	1/4	0.81	1.47	0.44	1.25	—	0.19	0.80	120
K2A29U	2	6 AWG-250 kcmil	3/8	1.50	2.56	0.50	1.66	—	0.25	1.20	275
K2A31U	2	6 AWG-350 kcmil	1/2	1.69	2.88	0.88	1.94	—	0.25	1.26	275
K2A36U	2	2 AWG-600 kcmil	1/2	1.75	3.20	0.63	2.41	—	0.44	1.58	375
K2A40U	2	300 kcmil-800 kcmil	5/8	1.66	3.38	0.88	3.19	—	0.50	1.95	500
K2A44U	2	500 kcmil-1000 kcmil	5/8	1.66	3.50	0.88	3.52	—	0.50	1.95	500
K2A31U-2N	3	6 AWG-350 kcmil	1/2	3.00	4.50	0.63	2.31	1.75	0.31	1.39	275
K2A36U-2N	3	2 AWG-600 kcmil	1/2	3.22	4.69	0.63	2.41	1.75	0.44	1.39	375
K2A40U-2N	3	300 kcmil-800 kcmil	1/2	3.03	4.75	0.63	3.19	1.75	0.50	1.95	375
K2A44U-2N	3	500 kcmil-1000 kcmil	1/2	3.03	4.75	0.63	3.19	1.75	0.50	1.95	375

* "N" indicates NEMA standard stud holes.

▲ Listed torque values are for maximum conductor sizes accommodated. Consult UL486 Tables 7-4, 7-5, 7-6 for smaller conductor sizes.

** Maximum dimension.

Blue highlighted items are industry standard and most frequently ordered.

TYPES K3A-U, KK3A-U

UNIVERSAL TERMINAL

(Three Conductor)
For Aluminum and Copper Conductors

Dual-rated three-conductor lugs are constructed from high strength aluminum alloy and electro tinned to provide low contact resistance.



AL9CU

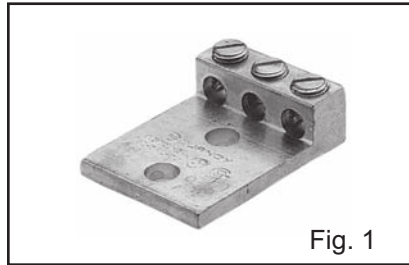


Fig. 1

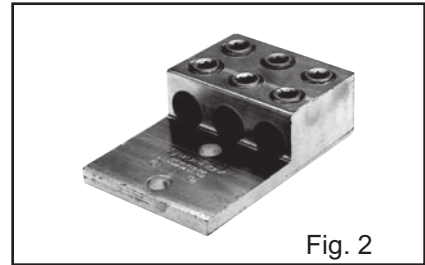


Fig. 2

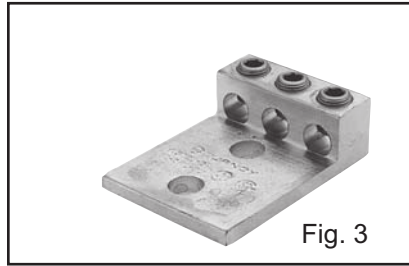


Fig. 3

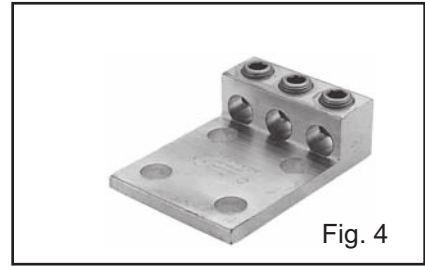


Fig. 4

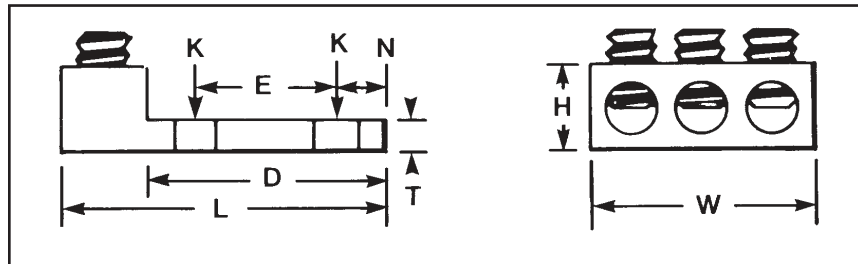


Fig. 5

Catalog Number**	Fig. No.	THREE: Wire Range (Aluminum or Copper)	K	Stud Hole Size	Dimensions							Rec. Tightening ▲ Torque (in-lb)
					D	L	N	W	E	T	H	
K3A2U-2*	1	14 AWG-2 AWG	11/32	5/16	1.63	2.19	0.34	1.59	0.88	0.19	0.62	50
K3A25U-2*	1	14 AWG-1/0	7/16	3/8	2.09	2.91	0.34	1.94	1.00	0.25	0.88	50
K3A26U-2N	3	14 AWG-2/0 AWG	9/16	1/2	3.06	3.75	0.63	1.95	1.75	0.19	1.79	50
K3A27U-2N	3	6 AWG-3/0 AWG	9/16	1/2	3.00	3.88	0.63	2.81	1.75	0.31	1.12	275
K3A29U-2N	3	6 AWG-250 kcmil	9/16	1/2	3.16	4.00	0.63	2.81	1.75	0.31	1.19	275
K3A31U-2N	3	6 AWG-350 kcmil	9/16	1/2	3.16	4.31	0.63	3.52	1.75	0.31	1.38	275
K3A36U-2N	3	2 AWG-600 kcmil	9/16	1/2	3.22	4.69	0.63	3.63	1.75	0.44	1.56	375
KK3A36U-2N	2	2 AWG-600 kcmil	9/16	1/2	3.00	5.50	0.63	4.22	1.75	0.38	1.52	375
KK3A40U-2N	2	300 kcmil-800 kcmil	9/16	1/2	3.34	6.19	0.63	4.81	1.75	0.56	1.89	375
KK3A44U-2N	2	500 kcmil-1000 kcmil	9/16	1/2	3.34	6.19	0.63	4.75	1.75	0.56	1.90	500
K3A2U-4*	4	14 AWG-2 AWG	11/32	5/16	1.63	2.19	0.34	1.59	0.88	0.19	0.62	50
K3A25U-4*	4	14 AWG-1/0	7/16	3/8	2.09	2.91	0.34	1.94	1.00	0.25	0.88	50
K3A27U-4N	4	6 AWG-3/0 AWG	9/16	1/2	3.00	3.88	0.63	2.81	1.75	0.31	1.12	275
K3A29U-4N	4	6 AWG-250 kcmil	9/16	1/2	3.00	4.00	0.63	2.81	1.75	0.31	1.19	275
K3A31U-4N	4	6 AWG-350 kcmil	9/16	1/2	3.00	4.31	0.63	3.00	1.75	0.31	1.38	275
K3A36U-4N	4	2 AWG-600 kcmil	9/16	1/2	3.22	4.69	0.63	3.63	1.75	0.44	1.56	375
K3A40U-4N	4	300 kcmil-800 kcmil	9/16	1/2	3.03	4.75	0.63	4.81	1.75	0.50	1.94	375
KK3A36U-4N	5	2 AWG-600 kcmil	9/16	1/2	3.00	5.50	0.63	4.22	1.75	0.38	1.52	375
KK3A40U-4N	5	300 kcmil-800 kcmil	9/16	1/2	3.34	6.19	0.63	5.34	1.75	0.56	1.89	500
KK3A44U-4N	5	500 kcmil-1000 kcmil	9/16	1/2	3.34	6.19	0.63	4.75	1.75	0.56	1.90	500

* Slotted screw.

** "N" indicates NEMA standard stud holes.

▲ Listed torque values are for maximum conductor sizes accommodated. Consult UL486 Tables 7-4, 7-5, 7-6 for smaller conductor sizes.

✓ All 4N items see note LIGHTNING PROTECTION INFO.

Blue highlighted items are industry standard and most frequently ordered.

TYPES K4A-U, KK4A-U

UNIVERSAL TERMINAL

(Four Conductor)

For Aluminum and Copper Conductors

These dual-rated four conductor lugs are constructed from high strength aluminum alloy and electro tin-plated to provide low contact resistance.



AL9CU

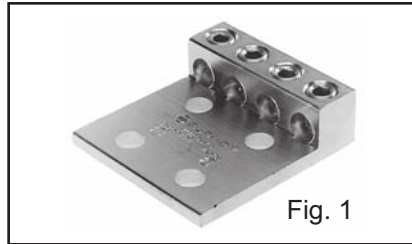


Fig. 1

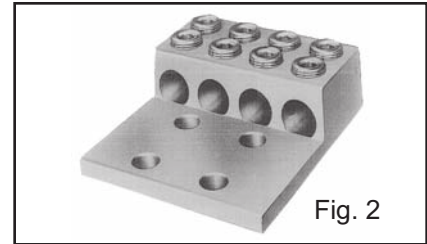
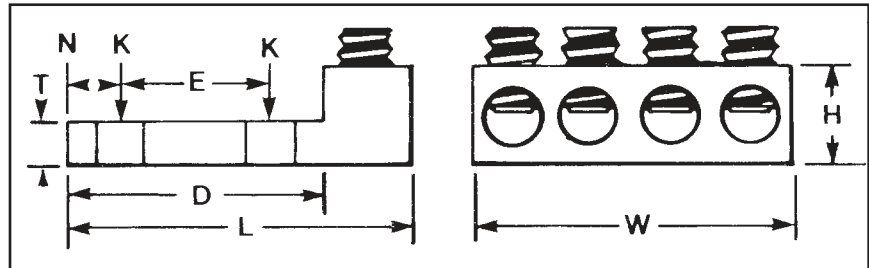


Fig. 2



Catalog Number*	Fig. No.	FOUR: Wire Range (Aluminum or Copper)	Stud Hole Size	Dimensions							Recommended Tightening Torque (in-lb)
				D	L	N	W	E	T	H	
K4A29U-4N	1	6 AWG-250 kcmil	1/2	3.16	4.25	0.63	3.69	1.75	0.31	1.19	275
K4A31U-4N	1	6 AWG-350 kcmil	1/2	3.00	4.50	0.63	5.04	1.75	0.31	1.38	275
KK4A36U-4N	2	2 AWG-600 kcmil	1/2	3.34	5.63	0.63	5.00	1.75	0.44	1.51	375
KK4A40U-4N	2	300 kcmil-800 kcmil	1/2	3.41	6.19	0.63	6.00	1.75	0.56	1.88	375

* "N" indicates NEMA standard stud holes.

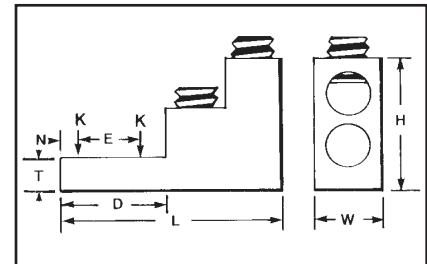
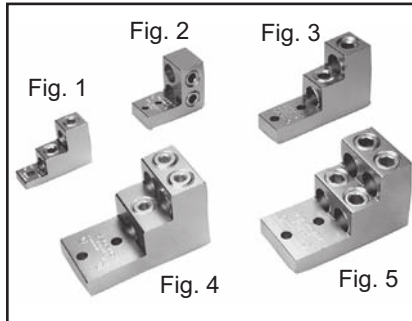
✓ All 4N items see note LIGHTNING PROTECTION INFO.

TYPES K11A-U, K21A-U, K22A-U

UNIVERSAL TERMINAL

For Aluminum and Copper Conductors

Dual-rated panelboard lugs are constructed from high strength extruded aluminum alloy and electro tin-plated to provide low contact resistance.



AL9CU



Catalog Number	Fig. No.	# of Conductors	Wire Range (Aluminum or Copper)	Stud Hole Size	D	L	N	W	E	T	H	Recommended Tightening ▲ Torque (in-lb)
K11A30U	1	2	6 AWG-300 kcmil	5/16	0.94	3.00	0.47	1.00	—	0.50	2.03	275
K11A34U-2	2	2	4/0 AWG-500 kcmil	1/4	2.31	2.91	0.25	1.44	0.69	0.63	2.40	375
K11A36U-2	3	2	2 AWG-600 kcmil	3/8	2.31	4.91	0.38	1.50	1.38	0.75	3.02	375
K21A36U-2	4	3	2 AWG-600 kcmil	3/8	2.31	4.91	0.38	2.50	1.38	0.75	3.03	375
K22A36U-2	5	4	2 AWG-600 kcmil	3/8	2.31	4.91	0.38	2.50	1.38	0.75	3.03	375
K11A39U-2	3	2	1/0 -750 kcmil	3/8	2.31	4.91	0.38	1.69	1.38	0.75	3.02	375
K22A39U-2	5	4	1/0 -750 kcmil	3/8	2.31	4.91	0.38	3.06	1.38	0.75	3.02	375

▲ Listed torque values are for maximum conductor sizes accommodated. Consult UL486 Tables 7-4, 7-5, 7-6 for smaller conductor sizes.

Blue highlighted items are industry standard and most frequently ordered.

TYPES K6A-U, K8A-U, KK6A-U, KK8A-U

UNIVERSAL TERMINALS

(Six and Eight Conductor)
For Aluminum and
Copper Conductors

These dual-rated six and eight conductor lugs are constructed from high strength aluminum alloy and electro tin-plated to provide low contact resistance.

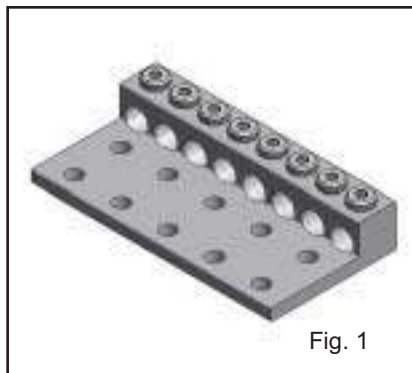


Fig. 1

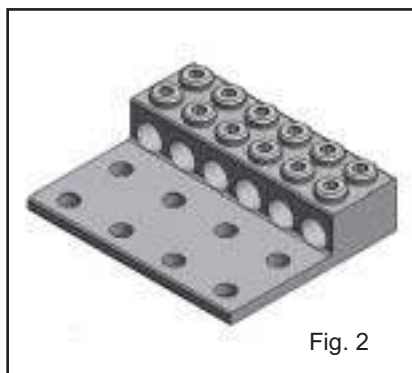
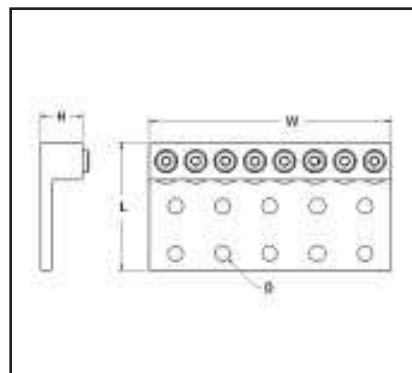
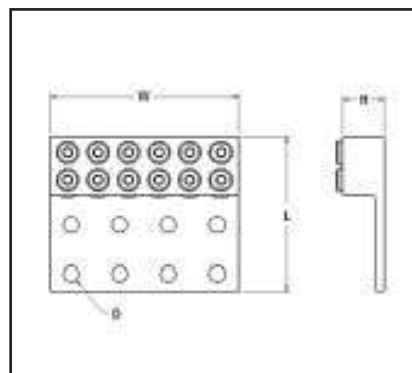


Fig. 2



Catalog Number	Fig. No.	No. of Conductors	No. of Mtg Holes	Wire Range Aluminum or Copper	Stud Hole Size	Depth	Width	Height	Rec. Tightening Torque in-lb ♦
K6A34U-8	1	6	8	2 AWG - 500 kcmil	9/16	4.63	6.75	1.56	375
K8A34U-10	1	8	10	2 AWG - 500 kcmil	9/16	4.63	8.75	1.56	375
KK6A31U-8	2	6	8	6 AWG - 350 kcmil	9/16	5.31	6.38	1.50	275
KK8A31U-10	2	8	10	6 AWG - 350 kcmil	9/16	5.31	8.13	1.50	275
KK6A34U-8	2	6	8	2 AWG - 500 kcmil	9/16	5.50	6.75	1.50	375
KK8A34U-10	2	8	10	2 AWG - 500 kcmil	9/16	5.50	8.75	1.50	375
KK8A39U-10	2	6	10	2 AWG - 750 kcmil	9/16	6.19	8.25	1.88	550
KK8A39U-12	2	8	12	2 AWG - 750 kcmil	9/16	6.19	10.25	1.88	550
KK6A44U-12	2	6	12	350 kcmil - 1000 kcmil	9/16	6.19	10.00	1.88	550
KK8A44U-14	2	8	14	350 kcmil - 1000 kcmil	9/16	6.19	12.12	1.88	550

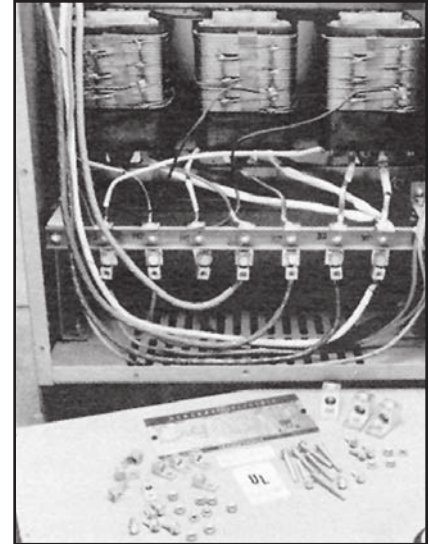
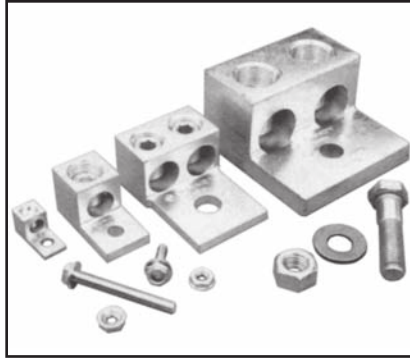
♦ Listed torque values are for maximum conductor sizes accommodated. Consult UL486 Tables 7-4, 7-5, & 7-6 for smaller conductor sizes

Blue highlighted items are industry standard and most frequently ordered.

TYPE KAU-KIT

TRANSFORMER LUG KIT

These dual-rated lugs are constructed from high strength aluminum alloy and electro tin-plated to provide low contact resistance. Lugs and mounting hardware packaged together in these kits.



Features & Benefits

- UL Listed AL9CU dual rated set screw terminals and CSA Certified
 - ◇ Ensure the transformer feeders and taps are terminated properly.
- Plated steel cap screws and hex nuts with captive conical washers or individual Belleville washers
 - ◇ Terminal to bus connections are made using proper hardware resulting in true torque to pressure performance - compensates for dissimilar metal expansion and contraction.
- Hardware packed in plastic bag
 - ◇ No lost hardware prior to installation.
- Larger 800 kcmil lugs in KIT3 and KIT4
 - ◇ Accommodates common 750 kcmil tap conductors in larger transformers.

Catalog Number	Transformer KVA Rating	Terminals		Wire Range Aluminum or Copper	Hardware					
		Qty	Catalog Number		Qty	Bolt Size	Qty	Nut	Qty	Washer
KAU-KIT1	15 - 37.5 1Ø 15 - 45 3Ø	8 4	KA2U KA29U	14 AWG-250 kcmil	8	1/4-20 X 3/4 HH	8	1/4 X 20 HN	-	Captive to Nut
KAU-KIT2	50 - 75 1Ø 75 - 112.5 3Ø	12	KA29U	6 AWG-250 kcmil	8 8	1/4-20 X 3/4 HH 1/4-20 X 2 HH	16	1/4 X 20 HN	-	Captive to Nut
KAU-KIT3	100 - 167 1Ø 150 - 300 3Ø	6 7	K2A31U K2A40U	6 AWG-800 kcmil	5 6	1/2-13 X 3 HH 1/2-13 X 2-1/2 HH	11	1/2-13 HN	22 11	1/2 FW 1/2 Belleville
KAU-KIT4	400 - 500 3Ø	15	K2A40U	300 kcmil-800 kcmil	7 4	1/2-13 X 2 HH 1/2-13 X 2-1/2 HH	11	1/2-13 HN	22 11	1/2 FW 1/2 Belleville

HH = Hex Head

HN = Hex Nut

FW = Flat Washer

Blue highlighted items are industry standard and most frequently ordered.

TYPES K-AG1

ALUMINUM NEUTRAL BAR

These aluminum neutral bars are dual rated for copper and aluminum conductors, and are manufactured from high strength 6061-T6 aluminum alloy and are electro tin plated to provide low contact resistance and protection against corrosion.



AL9CU

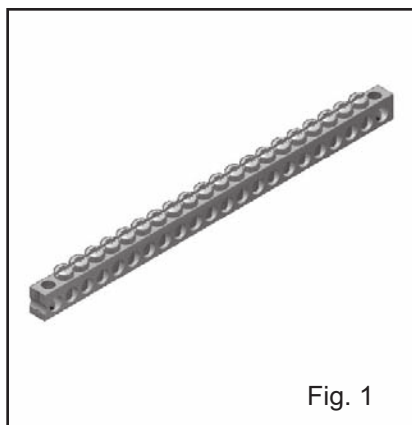


Fig. 1

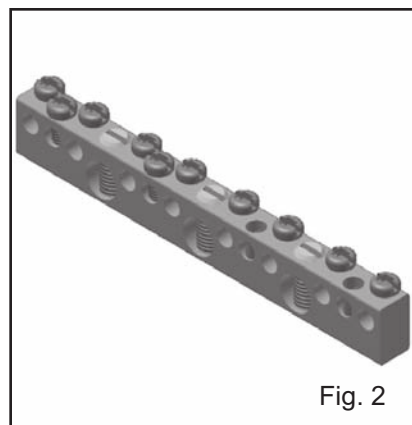


Fig. 2

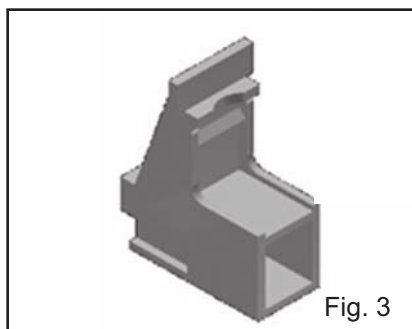
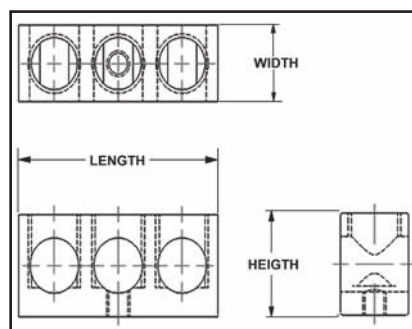


Fig. 3



Catalog Number	Fig.	Wire Range Aluminum or Copper	Total Number of Holes	Total Number of Circuits	Mount Hole Locations	Height	Width	Length
K2P4CAG1	1	14 - 4	3	2	2	0.44	0.31	1.09
K3P4CAG1	1	14 - 4	5	3	1, 5	0.44	0.31	1.67
K9P4CAG1	1	14 - 4	11	9	4, 8	0.44	0.31	3.53
K13P4CAG1	1	14 - 4	15	13	6, 12	0.44	0.31	4.77
K15P4CAG1	1	14 - 4	17	15	6, 14	0.44	0.31	6.01
K5P6C2P1/0CAG1	2	14 - 1/0 14 - 6	7	(5) 14 - 6 (2) 14 - 1/0	—	0.62	0.38	2.26
K12P6C3P1/0CAG1	2	14 - 1/0 14 - 6	15	(12) 14 - 6 (3) 14 - 1/0	—	0.62	0.38	4.34
K14P6C5P1/0CAG1	2	14 - 1/0 14 - 6	19	(14) 14 - 6 (5) 14 - 1/0	—	0.62	0.38	5.77
K16P6C5P1/0CAG1	2	14 - 1/0 14 - 6	23	(16) 14 - 6 (5) 14 - 1/0	—	0.62	0.38	6.97
KAG1MTGBRKT ♦	3	—	—	—	—	—	—	—

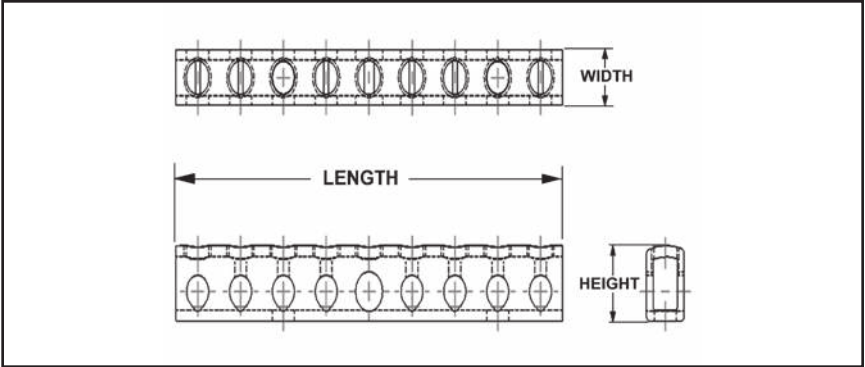
♦ (2) KAG1MTGBRKT are necessary to mount neutral bars into enclosure

Blue highlighted items are industry standard and most frequently ordered.

TYPES K-G1

COPPER NEUTRAL BAR

These copper neutral bars are manufactured from high strength pure electrolytic copper to insure maximum strength and conductivity.



Catalog Number	Number of Outlets	Conductor Range		Mounting Holes	Dimensions	Width	Length
		Line	Circuit				
K6P4CG1	6	14 - 4	6 - 14	0.20	0.23	0.34	3.56
K8P4CG1	8	14 - 4	6 - 14	0.20	0.47	0.34	4.37
K10P4CG1	10	14 - 4	6 - 14	0.20	0.75	0.34	5.15
K12P4CG1	12	14 - 4	6 - 14	0.20	0.75	0.34	5.94
K14P4CG1	14	14 - 4	6 - 14	0.20	0.75	0.34	6.75
K174P4CG1	174	14 - 4	6 - 14	none	0.47	0.34	69.00

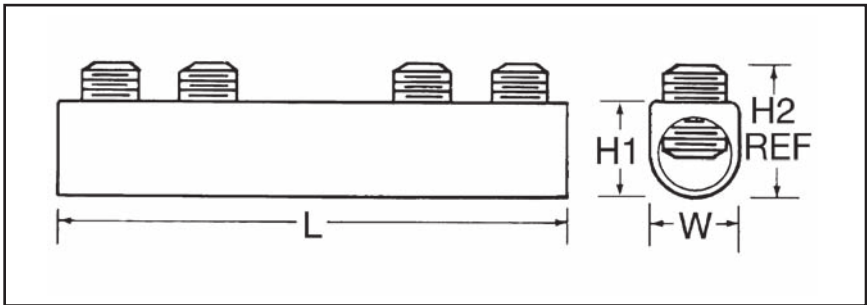
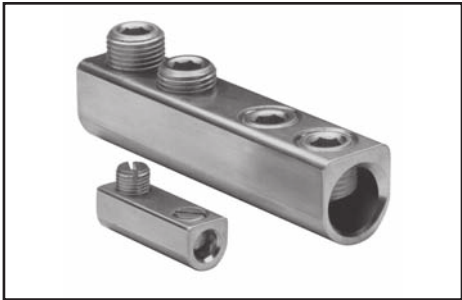
Blue highlighted items are industry standard and most frequently ordered.

TYPE AMS

DUAL RATED SPLICER/REDUCER

For Copper and Aluminum Cable

All splicer/reducers are dual rated for use with aluminum and copper conductors and are constructed from high strength, tin plated aluminum. PENETROX™ oxide inhibiting joint compounds are recommended for all aluminum applications.



Features & Benefits

- All connectors are tin-plated
 - ◊ Provide low contact resistance and prevents galvanic corrosion
- Connectors feature rounded bottoms
 - ◊ Facilitates taping
- Solid center barrier
 - ◊ Prevents contact of dissimilar metals
- Large screw diameters
 - ◊ Ensures greater surface contact with wires for maximum pullout force
- Large cable ranges
 - ◊ Each splice is also an effective reducing connector

Catalog Number	Wire Range	L	W	H1	H2 Max	Number of Screws	Screw Diameter	Hex Size
	Aluminum & Copper							
AMS-2*	14 AWG-2 AWG	1-19/32	9/16	9/16	0.79	2	3/8	Slot
AMS-0*	14 AWG-1/0	1-29/32	3/4	3/4	0.86	2	7/16	Slot
AMS-4/0	6 AWG-4/0 AWG	2-5/16	1	1-3/32	1.28	2	9/16	5/16
AMS-250	6 AWG-250 kcmil	4-3/32	1	1-3/32	1.29	4	5/8	5/16
AMS-350	6 AWG-350 kcmil	4-11/32	1	1-3/32	1.3	4	11/16	5/16
AMS-500	3/0 AWG-500 kcmil	4-25/32	1-1/4	1-3/8	1.48	4	13/16	3/8
AMS-750	250 kcmil-750 kcmil	6-1/6	1-7/16	1-5/8	1.98	4	15/16	1/2
AMS-1000	500 kcmil-1000 kcmil	8-11/16	1-21/32	1-7/8	2.34	6	1-1/8	9/16

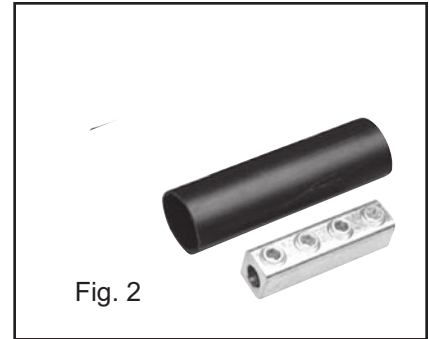
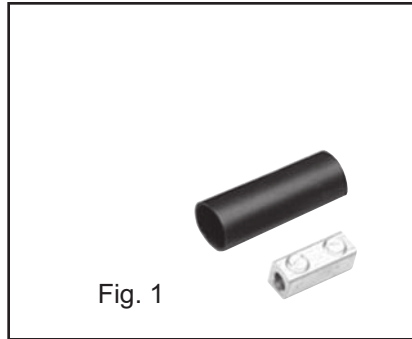
* Slotted Screws. H2 measured with maximum conductors, reference only. ✓ Complies with NFPA 78-86.

Blue highlighted items are industry standard and most frequently ordered.

TYPE AGSKIT**ABOVE GRADE SPLICE KITS**

For all Aluminum or Copper/Aluminum Combinations

Type AGS Above Grade Splice Kit consists of a standard AMS splice/reducer and a heavy wall heat-shrink sleeve. The AMS Splice is dual rated for use with aluminum and copper conductors and are constructed from high strength, tin plated aluminum that provides low contact resistance and reduces the effects of galvanic corrosion. Connector is installed with common installation tools. The heavy wall heat shrink sleeve is lined with adhesive material, providing a positive seal against moisture egress. Heat shrink sleeve is installed with standard propane torch, or electric heat gun.



Catalog Number	Figure Number	Wire Range
AGSKIT2	1	8 AWG-2 AWG
AGSKIT250	2	1 AWG-250 kcmil

TYPE UGSKIT**WATERTIGHT/
UNDERGROUND SPLICE KITS**

For all Aluminum or Copper/Aluminum Combinations

Type UGS Watertight Underground Splice Kit consists of a standard AMS splice/reducer and two heavy wall heat-shrink sleeves. The AMS Splice is dual rated for use with aluminum and copper conductors and are constructed from high strength, tin plated aluminum that provides low contact resistance and reduces the effects of galvanic corrosion. Connector installed with common installation tools. Both heavy wall heat shrink sleeves are lined with adhesive material, providing a watertight splice that can withstand abrasions that may occur during direct burial applications. Heat shrink sleeve installed with standard propane torch, or electric heat gun.



Catalog Number	Figure Number	Wire Range
UGSKIT2*	1	8 AWG-2 AWG
UGSKIT250*	2	1 AWG-250 kcmil

*UL486D Listed for Direct Burial

Blue highlighted items are industry standard and most frequently ordered.

Direct Burial UNITAP™ Connectors

UNITAP™

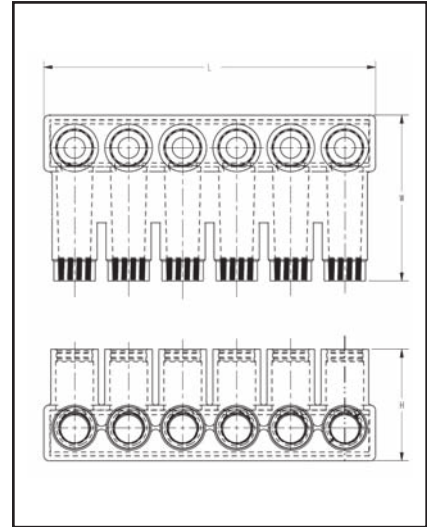
Dual Rated Multiple Tap Connector

These rubber insulated, dual rated connectors are for use in networks up to 600V. Suitable in light fixture pole bases in commercial, industrial, or residential markets. Distribution within strip malls, for use in any multi-tenant facility. No taping or heat shrink required.



Features & Benefits

- Dual rated for aluminum or copper conductors
- Each unit is individually marked for ease of identification
- Supplied with aluminum set-screws
- Covering is the highest quality EPDM rubber
- Supplied with oxide inhibitor pre-installed
- Suitable for direct burial
- Meets ANSI C119.1 and C119.4 requirements
- Rated 600V and 90° C; UL Listed and CSA Certified
- For use in wet or damp locations
- Silicone provided for conductor insertion



Catalog Number	# of Ports	Wire Range (AWG/kcmil)	L	W	H	Wire Strip Length (in)
BIBS3502DB	2	12 AWG-350 kcmil	2.61	4.06	2.46	1.125
BIBS3503DB	3	12 AWG-350 kcmil	3.82	4.06	2.46	1.125
BIBS3504DB	4	12 AWG-350 kcmil	5.03	4.06	2.46	1.125
BIBS3505DB	5	12 AWG-350 kcmil	6.24	4.06	2.46	1.125
BIBS3506DB	6	12 AWG-350 kcmil	7.45	4.06	2.46	1.125
BIBS5003DB	3	10 AWG-500 kcmil	4.31	4.58	3.13	1.50
BIBS5004DB	4	10 AWG-500 kcmil	5.69	4.58	3.13	1.50
BIBS5005DB	5	10 AWG-500 kcmil	7.06	4.58	3.13	1.50
BIBS5006DB	6	10 AWG-500 kcmil	8.44	4.58	3.13	1.50

Recommended Torque Values for Direct Burial UNITAP™		Recommended BURNDY® Torque Wrench
Conductor Size	Recommended Torque Range	
#12 - #6 AWG	125 - 150 in-lbs	BTW30150
#4 - 3/0 AWG	180 - 240 in-lbs	BTW150750
4/0 - 350 AWG	275 - 450 in-lbs	BTW150750
400 - 1000 AWG	475 - 550 in-lbs	BTW150750



Blue highlighted items are industry standard and most frequently ordered.

TYPE UGSKIT8

UF DIRECT BURIAL
SPLICE KIT

Type UGS UF Splice Kit consists of a UF splice connector and a heavy wall heat-shrink sleeve. The UF splice connector can accommodate up to four UF conductors and is installed with common installation tools. The heavy wall heat shrink sleeve is lined with an adhesive material, providing a water-tight splice that can withstand abrasions that may occur during direct burial applications. Heat shrink sleeve installed with standard propane torch, or electric heat gun.



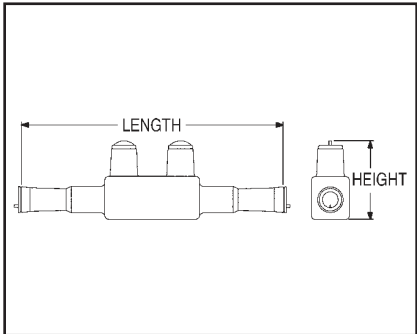
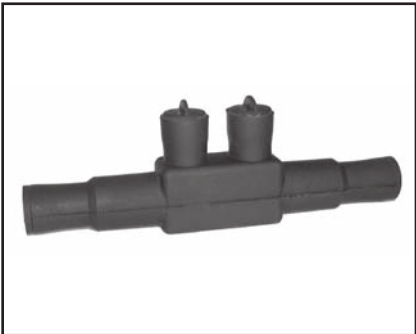
Catalog Number	Wire Range
	Copper
UGSKIT8*	14 AWG-8 AWG

*UL486D Listed for Direct Burial

TYPE UGS350ULDB

IN-LINE SPLICE/REDUCER

For Direct Burial



Features & Benefits

- EPDM rubber covered 6061-T6 aluminum connector
- Dual rated AL9CU for copper or aluminum conductor
- UL Listed and CSA Certified for Direct Burial
- Broad range taking capability
- Low installation cost

Catalog Number	Wire Range	Length	Height	Hex Size	Torque (In. Lbs.)
UGS350ULDB	12 AWG-350 kcmil	8.50	2.81	5/16	350

Blue highlighted items are industry standard and most frequently ordered.

A-36

BURNDY UNITAP™

THE MOLE™

For Direct Burial

600V, 90° C

Designed specifically for direct burial applications, the MOLE™ in-line splice/reducer is made with a specialized plastisol material that forms a rugged weathertight connection.



Features & Benefits

- UL486D Listed for direct burial.
- AL9CU Dual-rated for copper and aluminum applications. 600V 90°C.
- Plastisol covered AL6061-T6 aluminum body saves time by eliminating the need for heat shrink.
- Oxide inhibitor pre-installed preventing moisture and contaminants from entering contact area.
- Range-taking capability reduces the number of connectors carried in inventory.

Catalog Number	Number of Ports	Wire Range (AWG/kcmil)	L	W	H	Hex Key	Torque (In.-lbs.)	Wire Strip Length
BISR4-DB	2	#6 AWG-#4 AWG	4.30	0.68	1.39	1/8	50	7/8"
BISR1-DB	2	#2 AWG-#1 AWG	6.30	0.88	1.75	5/32	130	1-3/32"
BISR3/0-DB	2	1/0 -3/0 AWG	6.25	0.99	1.96	3/16	220	1-3/32"
BISR250-DB	2	4/0 AWG-250 kcmil	6.70	1.18	2.17	5/16	360	1-5/16"

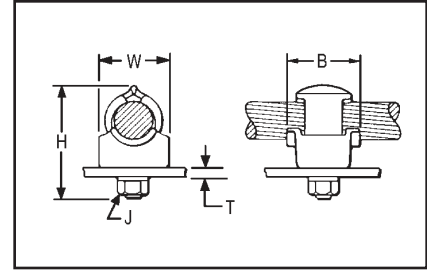
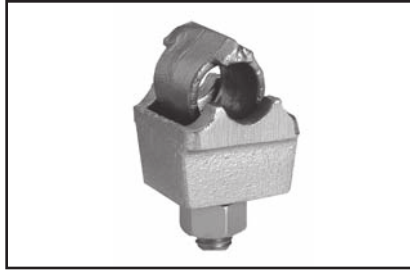
BISR-DB = BURNDY Inline Splice/Reducer Direct Burial.
UNITAP™ rated for code conductor only.

Blue highlighted items are industry standard and most frequently ordered.

QGFL**BARTAP™**

For Copper Cable to Flat Bar or Pad

High copper alloy BARTAP™ for joining a range of cable to bar or pad. One-wrench installation. DURIUM™ nut and lockwasher.



Catalog Number	Copper Conductor	B	H	J	T (Max)	W
QGFL1CB1	#10 Sol-#1 Str	1-1/8	1-7/8	3/8	1/4	1
QGFL1CB1T6	#10 Sol-#1 Str	1-1/8	2-3/8	3/8	3/4	1
QGFL26B1	#8 Sol-#2/0 Str	1-1/4	2-1/8	3/8	1/4	1-1/8
QGFL26B1T6	#8 Sol-#2/0 Str	1-1/4	2-5/8	3/8	3/4	1-1/8
QGFL26B2*	#8 Sol-#2/0 Str	1-1/4	2-8/25	1/2	1/4	1-1/8
QGFL26B2T6*	#8 Sol-#2/0 Str	1-1/2	2-40/50	1/2	3/4	1-1/8
QGFL29B1*	#6 Str-250 kcmil	1-2/5	2-5/8	1/2	1/4	1-3/8
QGFL29B1T6*	#6 Str-250 kcmil	1-5/8	3-1/8	1/2	3/4	1-3/8
QGFL31B1*	2 AWG-350 kcmil	1-3/4	2-7/8	1/2	1/4	1-5/8
QGFL31B1T6*	2 AWG-350 kcmil	1-3/4	3-1/4	1/2	3/4	1-5/8
QGFL34B1	1/0 -500 kcmil	2	3-1/8	1/2	1/4	1-3/4
QGFL34B1T6	1/0 -500 kcmil	2	3-5/8	1/2	3/4	1-3/4
QGFL39B1	350 kcmil-750 kcmil	2-1/4	3-1/4	1/2	1/4	1-3/4
QGFL39B1T6	350 kcmil-750 kcmil	2-1/4	3-5/8	1/2	3/4	1-3/4
QGFL44B1	750 kcmil-1000 kcmil	2-1/4	3-3/8	1/2	1/4	2-1/8
QGFL44B1T6	750 kcmil-1000 kcmil	2-1/4	4-1/8	1/2	3/4	2-1/8
QGFL46B1	1000 kcmil-1500 kcmil	2-1/4	4	1/2	1/4	2-1/2
QGFL46B1T6	1000 kcmil-1500 kcmil	2-1/4	4-1/2	1/2	3/4	2-1/2
QGFL48B1	1500 kcmil-2000 kcmil	2-1/4	4-3/4	1/2	1/4	3

* Can be installed side by side or in-line on NEMA drilled bar.

FCB**TRANSFORMER TAP ADAPTER**

Copper and Aluminum

Cast in one piece from copper alloy. Transformer tap adapter designed to accommodate from 1 to 6 NEMA drilled copper or aluminum terminal taps from a single secondary transformer outlet. Tin-plated. Order mounting hardware and tap terminals separately.

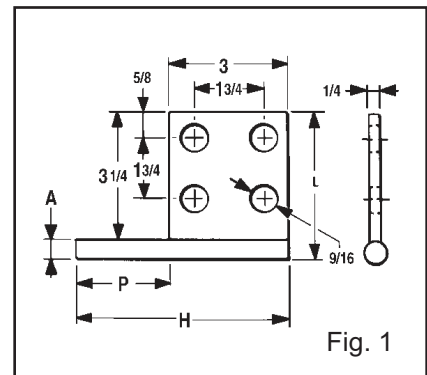


Fig. 1

Catalog Number	Fig. No.	A Diameter	H Ref.	L	P
FCB63-4N	1	0.50	5.25	3.75	2.25
FCB63-6N	2	0.50	5.25	5.50	2.25
FCB64-4N	1	0.75	5.75	4.00	2.75
FCB64-6N	2	0.75	5.75	5.75	2.75
FCB65-4N	1	1.00	7.00	4.25	4.00
FCB63-2NP300	Not Shown	0.50	5.00	3.50	3.00
FCB64-44NP50	Not Shown	0.75	9.00	5.00	5.00

NOTE: All pads are NEMA drilled.

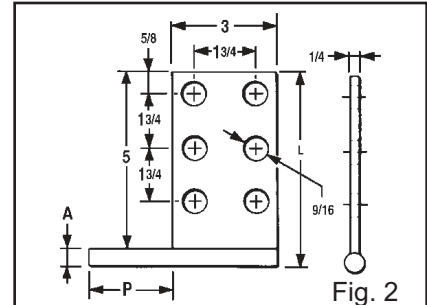


Fig. 2

Blue highlighted items are industry standard and most frequently ordered.

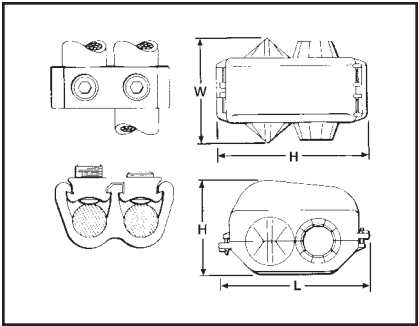
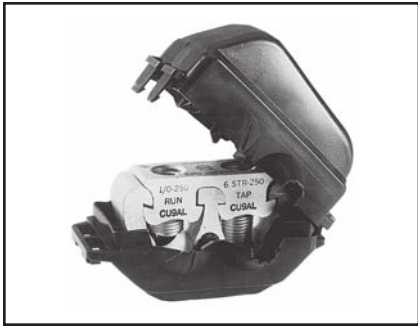
TYPE KPU-AC

POLYTAP™

Insulated Gutter Tap for All Copper and Aluminum Combinations

Wide range-taking tin-plated aluminum parallel clamp and insulating cover assembly for industrial and multiple story structure applications. Only six connectors cover the entire 14 Sol.-750 kcmil range. Covers having flexible fingers that conform to conductor, fully insulating the connection. UL486B Listed for 600 volts maximum 90° C service. Cover and connector are packaged together. No taping required.

600 Volt Max. 90° C



Catalog Number	Conductor Copper or Aluminum		W	H	L	Rec. Tightening ▲ Torque in-lb
	Run	Tap				
KPU29A26AC	1/0 -250 kcmil	14 AWG-2/0 AWG	3-1/8	3-3/8	4.24	375
KPU29A29AC	1/0 -250 kcmil	6 AWG-250 kcmil	3-1/8	3-3/8	4.24	375
KPU34A26AC	4/0 AWG-500 kcmil	14 AWG-2/0 AWG	3-1/2	3-1/2	4.58	450
KPU34A34AC	4/0 AWG-500 kcmil	6 AWG-500 kcmil	3-1/2	3-1/2	4.58	450
KPU39A26AC	500 kcmil-750 kcmil	14 AWG-2/0 AWG	3-1/2	3-83/100	5.06	600
KPU39A39AC	500 kcmil-750 kcmil	1/0 -750 kcmil	3-1/2	3-83/100	5.06	600

▲ Listed torque values are for maximum conductor combinations accommodated. Consult UL486 Tables 7-4, 7-5, 7-6 for smaller combinations.

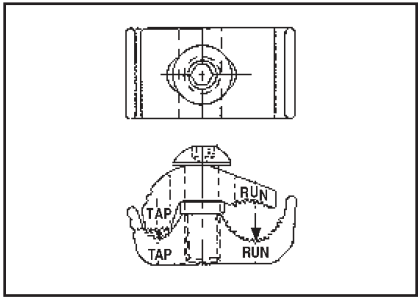
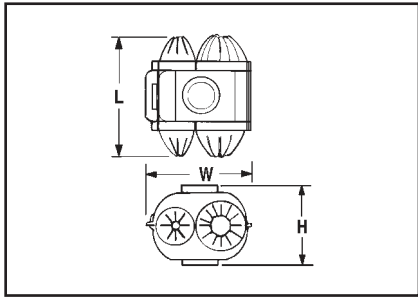
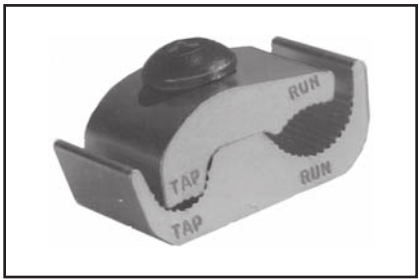
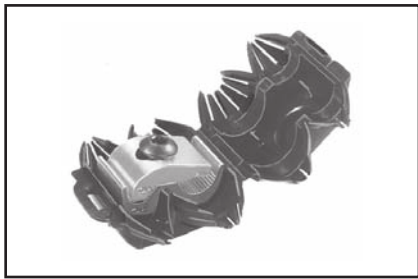
✓ See note LIGHTNING PROTECTION INFO.

TYPE UCU-AC

RISER TAP

600 VOLT MAX. 90° C MAX.

Parallel-groove riser tap and insulation cover for copper and aluminum. Wide range-taking assembly for apartment house and light industrial applications. Cover and connector are packaged together. Covers having insulating fingers that conform to conductors, fully insulating the connection. UL486B Listed for 600 volts max. 90° C service.



Catalog Number	Conductor Copper or Aluminum		W	H	L	Recommended Tightening ▲ Torque in-lb
	Run	Tap				
UCU28AC	#2 Str.- 4/0 Str.	#10 Sol. - #2 Str.	2-1/4	1-13/16	2-5/8	120

▲ Listed torque values are for maximum conductor combinations accommodated. Consult UL486 Tables 7-4, 7-5, 7-6 for smaller combinations.

Blue highlighted items are industry standard and most frequently ordered.

TYPE BIPC

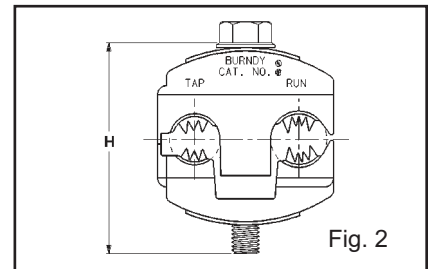
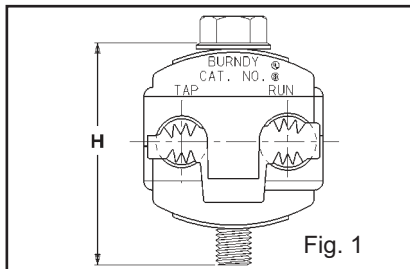
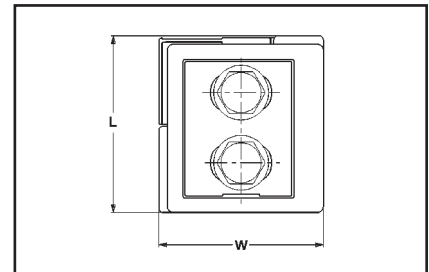
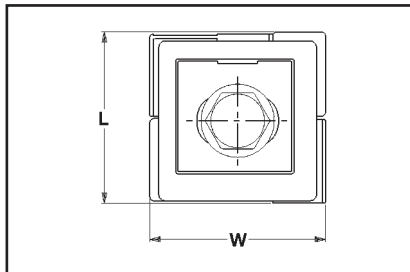
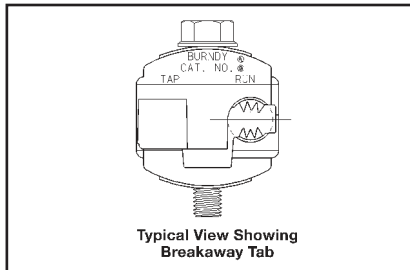
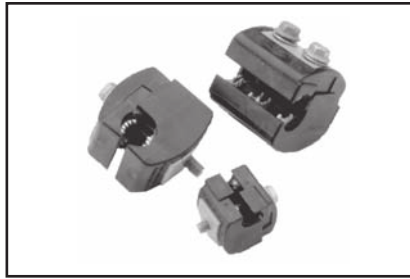
UL Listed 90° C, *600 Volt

The Type BIPC, BURNDY® Insulation Piercing Connector is ideally suited for splicing and tapping aluminum and copper conductor wire sizes: #10 AWG to 500 kcmil.



Features & Benefits

- Insulation piercing capability
 - ◇ Eliminates the need for conductor insulation stripping.
- UL486B Listed, AL9CU rated
 - ◇ For copper and aluminum conductor combinations up to 90° *600 Volt applications.
- Insulation piercing design
 - ◇ For use on hot-line applications - eliminates the need for taping.
- Easy snap-out tabs
 - ◇ Eases installation, protects connection from dirt and debris.
- Simple bolt-on connection
 - ◇ Eases installation.



Catalog Number	Conductor Range		Bolt Size	Socket Size	H	L	W	Recommended Tightening Torque	Max. Voltage Rating
	Run	Tap							
BIPC1/0-2*	1/0 - 8 AWG	2 - 8 AWG	5/16	1/2	2.00	1.53	1.53	180	600 V
BIPC4/0-6	4/0 - 1/0 AWG	1/0 - 6 AWG	5/16	1/2	2.50	2.12	2.00	250	300 V
BIPC4/0-1/0	4/0 - 1/0 AWG	4/0 - 1/0 AWG	5/16	1/2	2.50	2.12	2.06	250	300 V
BIPC350-4/0	350 - 4/0 AWG	4/0 - 10 AWG	3/8	9/16	3.00	1.59	2.50	375	300 V
BIPC350-350	350 - 4/0 AWG	350 - 4/0 AWG	3/8	9/16	3.00	2.62	2.75	300	300 V
BIPC500-4/0*	500 - 350 kcmil	4/0 - 4 AWG	3/8	9/16	3.25	1.80	2.62	400	600 V

* 600 Volt

Blue highlighted items are industry standard and most frequently ordered.

A-40

MISCELLANEOUS ACCESSORIES

TERMINAL BLOCKS

Molded General Purpose Phenolic Base 30 amps,
#10 studs, 1 piece per card, 300-volt rating
Meets UL component requirements

CLASS B:
Commercial Equipment 300 V RMS

CLASS C:
General Industrial 300 V RMS

Withstands volts, Vdc 10,500
Steel nickel plated screws



Catalog Number	Number of Circuits	General Description	Overall Length
RK149-2	2	Molded General Purpose Phenolic Base 30 amps, #10 studs 1 piece, per card 300-volt rating	2-3/32"
RK150-2	4		3-7/32"
RK225-2	6		4-11/32"
RK151-2	8		5-15/32"
RK152-2	10		6-19/32"
RK226-2	12		7-23/32"
RK153-2	14		8-27/32"
RK227-2	16		9-31/32"

For bulk pack contact factory.

POWER DISTRIBUTION BLOCKS

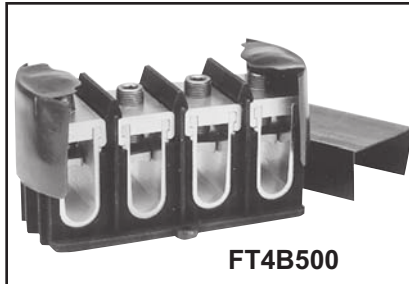
U-BLOK™

For Junction Box Applications

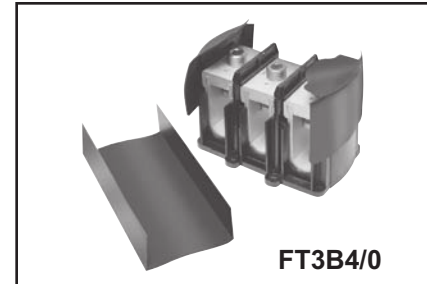
The U-BLOK™ system is a modern, state-of-the-art approach to multi-load power distribution applications. Among typical uses are multi-story or multi-unit buildings, HVAC, refrigeration, control panels, motor control, switch gear, elevator systems and materials handling equipment. U-BLOK™ is UL Listed for Copper or Aluminum conductors and rated for 600-volt applications. U-BLOK™ can be mounted on bases for use in troughs or bolted directly to junction boxes. AL9CU rated.

Features & Benefits

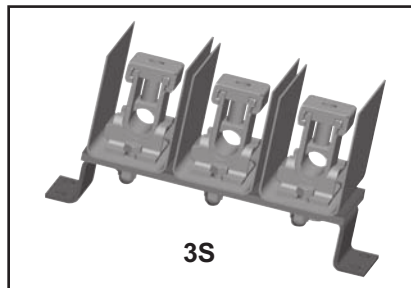
- Connector top slides OFF/ON for quick cable lay-in
 - ◇ Labor savings. Easy access for installation, modifications or retrofit.
- Electro-tin plated connectors in each pole
 - ◇ Durability. High-conductivity and resistance to corrosion.
- Compact size
 - ◇ Requires less space than traditional connection methods.
- Trough installations can be mounted on



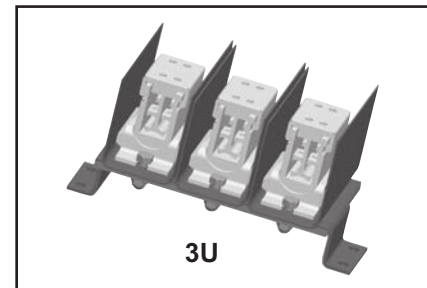
FT4B500



FT3B4/0

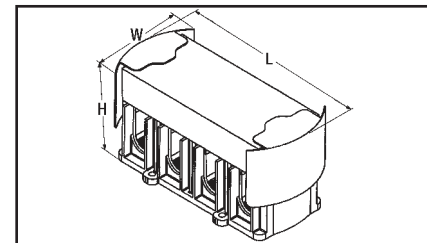


3S



3U

- raised platforms
 - ◇ Passage of cables under block means through-cables need not be terminated
- Insulating covers and mounting blocks rated 94-VO
 - ◇ Saves costly taping, time and material.
 - Conforms to or exceeds building codes.
- Connectors accommodate a wide range of wire sizes
 - ◇ Reduces parts inventory requirements.
- Feeder conductors can be cut or fed through on a continuous run
 - ◇ Ease of installation.



3 WIRE POWER DISTRIBUTION BLOCKS

Catalog Number	Max. Number of Wires per Phase	Conductor Copper or Aluminum*		W	L	H	Weight Each	Allen Wrench Size	Recommended Tightening Torque	Strip Length
		Run	Tap							
FT3B4/0	2	3/0 - 4/0	6 - 4/0	3-7/8	5-7/8	4-1/8	1-1/4	1/4	200	1-1/2
FT3B500	2	400 - 500	6 - 500	3-7/8	5-7/8	4-1/8	2-1/8	3/8	375	2-5/16
3S	2	250 - 350	6 - 350	3-5/8	9-3/4	4-7/8	3	1/4	200	1-3/4
3U	1 Run / 8 Tap	3/0 - 500	6 - 1/0	4-3/4	9-3/4	5-1/2	3	5/32	110	2-5/16 (Run); 1-5/32 (Tap)

4 WIRE POWER DISTRIBUTION BLOCKS

Catalog Number	Max. Number of Wires per Phase	Conductor Copper or Aluminum*		W	L	H	Weight Each	Allen Wrench Size	Recommended Tightening Torque	Strip Length
		Run	Tap							
FT4B4/0	2	3/0 - 4/0	6 - 4/0	3-7/8	7-7/8	4-1/8	2	1/4	200	1-1/2
FT4B500	2	400 - 500	6 - 500	3-7/8	7-7/8	4-1/8	2-3/4	3/8	375	2-5/16
4S	2	250 - 350	6 - 350	3-5/8	11-3/4	4-7/8	3-1/2	1/4	200	1-3/4
4U	1 Run / 8 Tap	3/0 - 500	6 - 1/0	4-3/4	11-3/4	5-1/2	3-1/2	5/32	110	2-5/16 (Run); 1-5/32 (Tap)

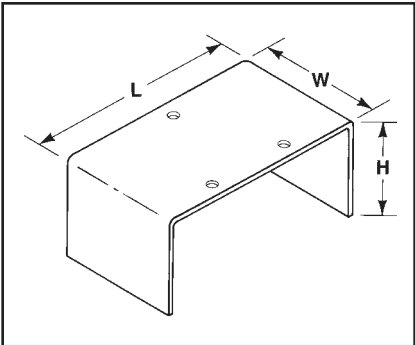
PENETROX™ inhibitor is recommended for all aluminum wire connections.
For two wire tap range is 8 through 1/0.

* Aluminum and copper conductors cannot be assembled under the same pressure plate or t-bar.

Blue highlighted items are industry standard and most frequently ordered.

U-BLOK™ MOUNTING
PLATFORMS

For Trough Applications



Catalog Number	W	L	H	Gutter Size	Weight Each (lb)
TBPT6*	4-1/4	5-7/8	1-1/2	6"	3/4
TBPT8	4-1/4	7-7/8	3-1/2	8"	1-1/4
TBPT10	4-1/4	9-7/8	4	10"	1-1/2
TBPT12	4-1/4	11-7/8	4	12"	1-3/4

Hole pattern shown is for reference only.
* Supercedes TBPT4/0-6 and TBPT350/500-6.

FLEXI-TAP™
ALLOWABLE AMPACITIES OF INSULATED CONDUCTOR, 60° TO 90° C **

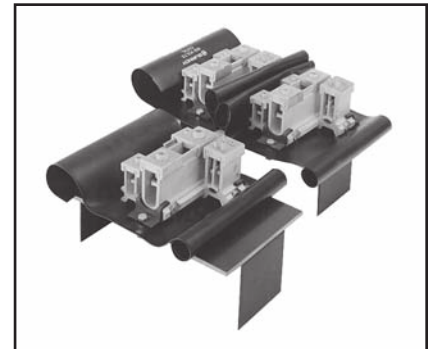
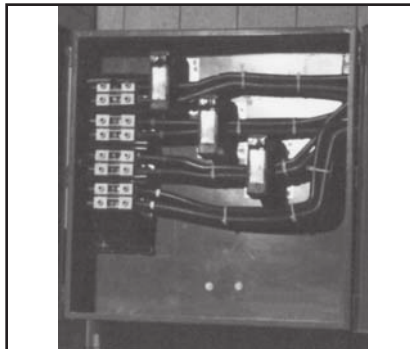
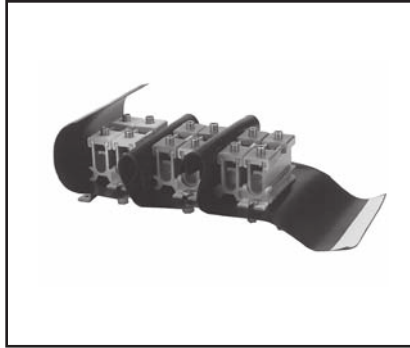
Size AWG kcmil	Copper			Al or Copper Clad Al		
	60 deg. C	75 deg. C	90 deg. C	60 deg. C	75 deg. C	90 deg. C
12	25	25	30	20	20	25
10	30	35	40	25	30	35
8	40	50	55	30	40	45
6	55	65	75	40	50	60
4	70	85	95	55	65	75
3	85	100	110	65	75	85
2	95	115	130	75	90	100
1	110	130	150	85	100	115
1/0	125	150	170	100	120	135
2/0	145	175	195	115	135	150
3/0	165	200	225	130	155	175
4/0	195	230	260	150	180	205
250	215	255	290	170	205	230
300	240	285	320	190	230	255
350	260	310	350	210	250	280
400	280	335	380	225	270	305
500	320	380	430	260	310	350
600	355	420	475	285	340	385
700	385	460	520	310	375	420
750	400	475	535	320	385	435

** NOTE: Values referenced from Article 310 of the National Electric Code, Table 310-16, 1996. The above chart is to be used for REFERENCE ONLY. Please consult Table 310-16 of the National Electric Code (latest revision) for information regarding insulation type, voltage range, and conductor housings/surroundings. U-TAP™, U-BLOK™, and SPEC-BLOK™ connectors are rated for 90 deg. C by Underwriters' Laboratories. Use of 60 deg. C and 75 deg. C conductor(s) is valid, though only as determined by the National Electric Code.

Blue highlighted items are industry standard and most frequently ordered.

SPEC-BLOK™ POWER DISTRIBUTION CONNECTORS

Unique, modular, made-to-order, power distribution assemblies accommodate any number of supply and load conductors in any number of poles. Capacity matches the conductors accommodated and SPEC-BLOK™ assures uniform loading. Adjacent poles are separated by easy-to handle, wrap-around insulating covers which eliminate taping and reduce heat build-up by allowing air to flow freely around connectors. SPEC-BLOK™ is UL Listed for copper or aluminum conductors for 600 volts. (AL9CU) Assemblies are mounted on platforms suitable for easy installation in wireway or junction box.



Features & Benefits

- Accommodate unlimited conductors
 - ◇ Fits wide range of applications.
 - Eliminates need for non-UL-Listed improvisation.
- Connector elements tin-plated
 - ◇ Provides high reliability, low-resistance connections.
- User friendly, space-saving design
 - ◇ Easy to install - saves labor.
- 94-VO rated insulation folds into place insulating the components
 - ◇ Saves time and material. Allows easy installation.
- Connector caps removable for easy cable lay-in
 - ◇ Saves labor. Makes installation easier - allows installation of straight-through conductors.
 - Eases retrofit.
- Belleville washers built-in on pressure screw assemblies, except in assemblies installed with a 5/32" Allen wrench
 - ◇ Provides high-integrity connections.
- Conductors can be cut or fed straight through
 - ◇ Straight through installation ideal for riser applications.

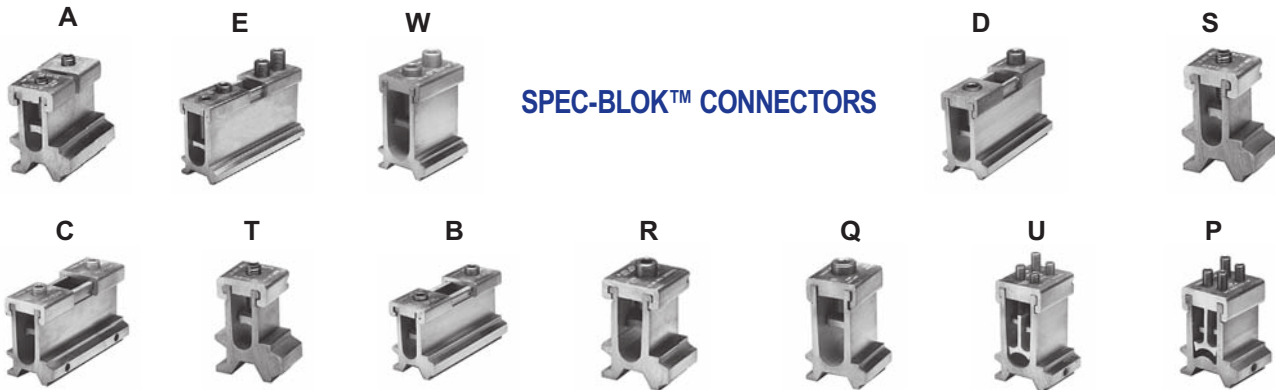
**Contact BURNDY® or Technical Services: 1-800-451-4956,
or BURNDY® Customer Service: 1-800-346-4175**

Blue highlighted items are industry standard and most frequently ordered.

SPEC-BLOK™

Features & Benefits

- The SPEC-BLOK™ system includes 12 connector elements
 - ◊ A wide variety of conductor sizes can be accommodated
- Each element can be bolted together in parallel
 - ◊ Provides an efficient flow of current from one element to another
- AL9CU rated for Copper or Aluminum conductors
 - ◊ Dual-rated system, with UL486B's highest temperature rating
- 2 Wire (series), 4 (parallel), and Multi-Tap versions available
 - ◊ Nearly any conductor combination can be terminated
- Tin-plated Aluminum Alloy Construction
 - ◊ High-strength, corrosion-resistant connector elements
- All SPEC-BLOK™ connectors are custom made for nearly any Power Distribution system requirement
 - ◊ Time savings — pre-assembled in our factory for immediate installation!



SPEC-BLOK™ CONNECTORS

Catalog Designation (Maximum Conductor)		Number of Conductors Accommodated		AL or CU Wire Range Under Each Cap		Dimensions				Allen Wrench Size	
4 Conductor	2 Conductor	4 Conductor	2 Conductor	First Conductors MUST Be	Second Conductor (if required) May Be	Height On Max Conductors	Width	Length Without Insulator			
								4 Conductor	2 Conductor		
A	Q	1 to 4 (0, 1 or 2 per cap)	1 or 2 per cap	1/0 - 2/0	#12 - 2/0	2-9/16"	1-1/2"	2-1/8"	7/8"	5/32"	
(2/0)											
B	R			3/0 - 250	#6 - 250	3-1/8"	1-11/16"	4-1/4"	1-3/8"	1/4"	
(250)											
C	S			250 - 350	#6 - 350	3-5/16"	1-13/16"	4-5/8"	1-1/2"		
(350)											
D	T			400 - 500	#6 - 500	4-1/16"	2"	5-5/8"	1-3/4"	3/8"	
(500)											
E	W			600 - 750	3/0 - 750	4-7/8"	2-1/4"	7-1/4"	2-5/8"		
(750)											

Catalog Designation (Maximum Conductor)	Number of Conductors Accommodated	Large Groove	Small Grooves**	Height On Maximum Conductors	Width	Length Without Insulator	Allen Wrench Size
P (1/0)	1 to 8 (0, 1 or 2 under each screw)	—	6 - 1/0	3-1/2"	2"	1-3/4"	5/32"
U (1/0 & 500)	2 to 9 (0, 1 or 2 under each screw plus one large conductor)	3/0 - 500	6 - 1/0	4-1/8"	2"		

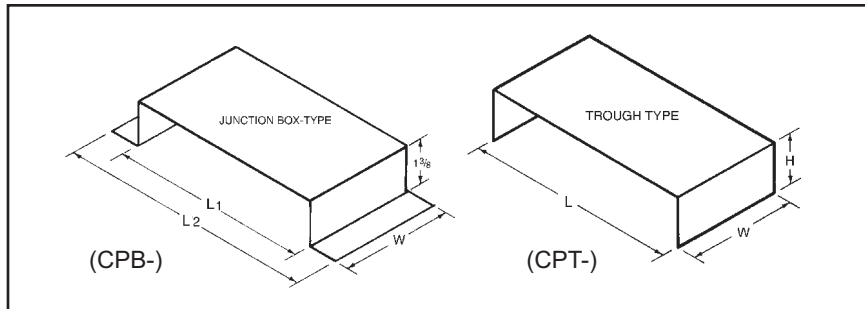
** This range may be expanded to include #8 provided two conductors are being installed in that particular element.

Blue highlighted items are industry standard and most frequently ordered.

SPEC-BLOK™**MOUNTING PLATFORMS**

SPEC-BLOK™ Mounting Platforms are rigid steel construction with a black finish.

They can be supplied for junction box mounting or wireway construction allowing trough conductors to pass underneath the assemblies.



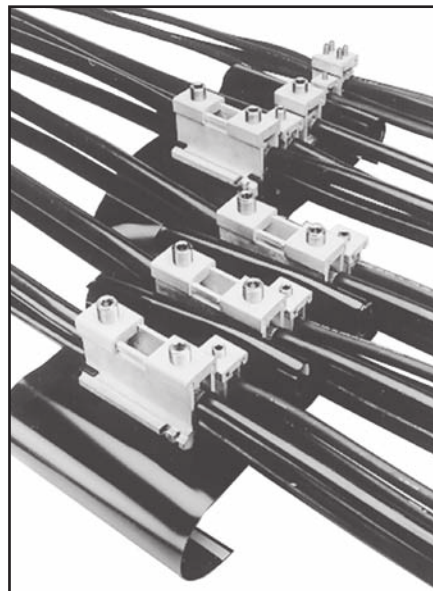
Catalog Number	L (Nominal)	L (Overall)	W (Overall)
CPB6	6	7-3/4	2-1/2
CPB8	8	9-3/4	2-1/2
CPB10	10	11-3/4	2-1/2
CPB12	12	13-3/4	3-1/2
CPB14	14	15-3/4	3-1/2
CPB16-5/8	16-5/8	18-3/8	3-1/2
CPB21-1/4	21-1/4	23	3-1/2

Catalog Number	L (Nominal)	H	W (Overall)
CPT6	5-7/8	2-1/4	2-1/2
CPT8	7-7/8	3	3-1/2
CPT10	9-7/8	3-1/2	3-1/2
CPT12	11-7/8	4	3-1/2
CPT16	15-7/8	4	3-1/2

SPEC-BLOK™ catalog numbers describe exactly how the distribution block is assembled:

- 5** Total number of poles in the completed assembly
- DR** One 'D' unit and one 'R' unit, bolted in parallel, forming each phase pole (3 phase poles)
- N** Denotes the beginning of the neutral pole (where required)
- DST** One 'D' unit, one 'S' unit, and one 'T' unit, bolted in parallel, forming the neutral pole
- G** Denotes the beginning of the ground pole description (where required)
- QP** One 'Q' unit and one 'P' unit, bolted in parallel, forming the ground pole
- 12** Size (inches) of the wireway or trough that is needed to enclose the assembly. If a junction box enclosure is used, no number is used to denote the size of the enclosure

5DR-NDST-GQP-12 (assembly pictured)



SPEC-BLOK™ IS A SYSTEM THAT CAN SOLVE MOST POWER DISTRIBUTION APPLICATIONS!

Blue highlighted items are industry standard and most frequently ordered.

Questionnaire

For SPEC-BLOK™ Applications

How many poles in the system? (3-wire, 4-wire, single phase, etc.)? _____ poles

Are neutral conductors (when required) different sizes (AWG/kcmil) than the phase conductors?

_____ same size _____ different size

Is a ground connection required? ☐ Yes ☐ No

What are the quantities, sizes (AWG/kcmil) and material (Al/Cu) of the incoming line conductors and outgoing load conductors?

		QUANTITY	SIZE	CONDUCTOR TYPE
PER PHASE	LINE			
	LOAD			
PER PHASE	LINE			
	LOAD			
PER PHASE	LINE			
	LOAD			

Are any conductors continuous? ☐ Yes ☐ No

If yes, which ones? _____

What kind of enclosure is the connection assembly being mounted in and what are the inside space dimensions?

Wireway/trough size _____

Box, panel, cabinet, other size _____

When is a quotation required? Date _____ When is the material required? Date _____

Name of requestor _____ Job name/reference _____

Is there a preference for a particular BURNDY distributor? ☐ Yes ☐ No

If yes, please give the name, location and telephone number

Name _____ Phone _____

Address _____

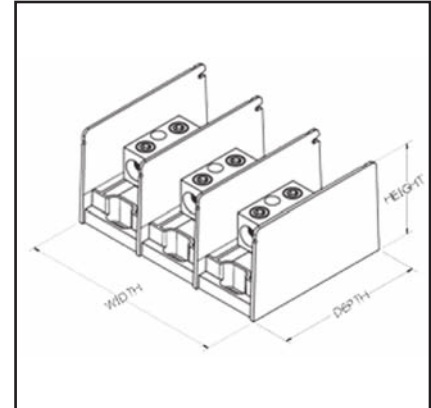
Questions? Call BURNDY® Technical Services at 800-451-4956.

UL LISTED POWER DISTRIBUTION BLOCKS

VERSIPOLE™



These Power Distribution Blocks are Listed to the Power Distribution Block Standard UL 1953. They contain the same features and characteristics as the non-Listed blocks however, these have spacings that are suitable for installations in most industrial control panel feeder and branch circuits, HVAC systems, and Wireways (with optional cover; sold separately). They are available in one, two, or three pole configurations. An "Adder" is also available with optional End Barrier (sold separately), to allow user customized configurations.



Features & Benefits

- Single or dual run connections allow the user to minimize the number of connections required
- Suitable for use with aluminum or copper conductors providing maximum versatility
- Available in 3 sizes for optimization of space
- 600V, ALCU Rated; meets or exceeds industry standard requirements
- Range taking designs to accommodate wire sizes up to 600 kcmil
- High Short-Circuit Rating up to 100kA with proper fusing
- Meets spacing requirements of Industrial Control Panel Standard UL 508A (spacing of 1" through air and 2" over surface)
- Adders and End Barriers available separately for all 3 sizes providing capability to create as many poles as required
- Hinged Covers available separately to cover 3 sizes providing user protection and easy access to connector terminal block

¹ Short-Circuit Current Rating with proper fusing

Small Series:

Catalog Number	Connector		Run	Tap	Width	Height	Depth	Ampere Rating per Pole	Number of Poles	SCCR ¹
	Number of Run(s)	Number of Tap(s)	Wire Range AL9CU	Wire Range AL9CU						
BDCSHC142/01	1	4	14-2/0	14-4	1.05	2.81	3.08	175	1	100kA
BDASHC142/01	1	4	14-2/0	14-4	0.93	2.81	3.08	175	Adder	100kA
BDCSHC112/01	1	1	14-2/0	14-2/0	1.05	2.81	3.08	175	1	100kA
BDASHC112/01	1	1	14-2/0	14-2/0	0.93	2.81	3.08	175	Adder	100kA

Small Series Hinged Cover and End Barrier:

Catalog Number	Description
BDASHCEB	End Barrier for Small Series Adder Distribution Blocks
BDBSHCCOVER	Hinged Cover for use with Small Series Distribution Blocks and Adders (use of End Barrier necessary with Adders to attach cover). Order 1 cover per pole

Blue highlighted items are industry standard and most frequently ordered.

UL LISTED POWER DISTRIBUTION BLOCKS

VERSIPOLE™



Medium Series:

Catalog Number	Connector		Run	Tap	Width	Height	Depth	Ampere Rating per Pole	Number of Poles	SCCR¹
	Number of Run(s)	Number of Tap(s)	Wire Range AL9CU	Wire Range AL9CU						
BDBMHC162/01	1	6	14-2/0	14-2	1.85	3.25	5	175	1	100kA
BDBMHC162/02	1	6	14-2/0	14-2	3.57	3.25	5	175	2	100kA
BDBMHC162/03	1	6	14-2/0	14-2	5.28	3.25	5	175	3	100kA
BDAMHC162/0	1	6	14-2/0	14-2	1.72	3.25	5	175	Adder	100kA
BDBMHC112/01	1	1	14-2/0	14-2/0	1.85	3.25	5	175	1	100kA
BDBMHC112/02	1	1	14-2/0	14-2/0	3.57	3.25	5	175	2	100kA
BDBMHC112/03	1	1	14-2/0	14-2/0	5.28	3.25	5	175	3	100kA
BDAMHC112/0	1	1	14-2/0	14-2/0	1.72	3.25	5	175	Adder	100kA
BDBMHC113501	1	1	6-350	6-350	1.85	3.25	5	310	1	100kA
BDBMHC113502	1	1	6-350	6-350	3.57	3.25	5	310	2	100kA
BDBMHC113503	1	1	6-350	6-350	5.28	3.25	5	310	3	100kA
BDAMHC11350	1	1	6-350	6-350	1.72	3.25	5	310	Adder	100kA
BDBMHC262/01	2	6	14-2/0	14-2	1.85	3.25	5	350	1	100kA
BDBMHC262/02	2	6	14-2/0	14-2	3.57	3.25	5	350	2	100kA
BDBMHC262/03	2	6	14-2/0	14-2	5.28	3.25	5	350	3	100kA
BDAMHC262/0	2	6	14-2/0	14-2	1.72	3.25	5	350	Adder	100kA
BDBMHC222/01	2	2	14-2/0	14-2/0	1.85	3.25	5	350	1	100kA
BDBMHC222/02	2	2	14-2/0	14-2/0	3.57	3.25	5	350	2	100kA
BDBMHC222/03	2	2	14-2/0	14-2/0	5.28	3.25	5	350	3	100kA
BDAMHC222/0	2	2	14-2/0	14-2/0	1.72	3.25	5	350	Adder	100kA
BDBMHC145001	1	4	4-500	14-2/0	1.85	3.25	5	380	1	100kA
BDBMHC145002	1	4	4-500	14-2/0	3.57	3.25	5	380	2	100kA
BDBMHC145003	1	4	4-500	14-2/0	5.28	3.25	5	380	3	100kA
BDAMHC14500	1	4	4-500	14-2/0	1.72	3.25	5	380	Adder	100kA
BDBMHC1625001	1	6	4-500	14-2	1.85	3.25	5	380	1	100kA
BDBMHC1625002	1	6	4-500	14-2	3.57	3.25	5	380	2	100kA
BDBMHC1625003	1	6	4-500	14-2	5.28	3.25	5	380	3	100kA
BDAMHC162500	1	6	4-500	14-2	1.72	3.25	5	380	Adder	100kA

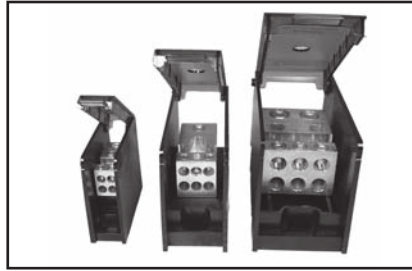
Medium Series Hinged Cover and End Barrier:

Catalog Number	Description
BDAMHCEB	End Barrier for Medium Series Adder Distribution Blocks
BDBMHCCOVER	Hinged Cover for use with Medium Series Distribution Blocks and Adders (use of End Barrier necessary with Adders to attach cover). Order 1 cover per pole

Blue highlighted items are industry standard and most frequently ordered.

UL LISTED POWER DISTRIBUTION BLOCKS

VERSIPOLE™



Large Series:

Catalog Number	Connector		Run	Tap	Width	Height	Depth	Ampere Rating per Pole	Number of Poles	SCCR¹
	Number of Run(s)	Number of Tap(s)	Wire Range AL9CU	Wire Range AL9CU						
BDBLHC1123501	1	12	6-350	14-4	2.73	3.55	5.7	310	1	100kA
BDBLHC1123502	1	12	6-350	14-4	5.31	3.55	5.7	310	2	100kA
BDBLHC1123503	1	12	6-350	14-4	7.89	3.55	5.7	310	3	100kA
BDALHC112350	1	12	6-350	14-4	2.58	3.55	5.7	310	Adder	100kA
BDBLHC163501	1	6	6-350	4-2/0	2.73	3.55	5.7	310	1	100kA
BDBLHC163502	1	6	6-350	4-2/0	5.31	3.55	5.7	310	2	100kA
BDBLHC163503	1	6	6-350	4-2/0	7.89	3.55	5.7	310	3	100kA
BDALHC16350	1	6	6-350	4-2/0	2.58	3.55	5.7	310	Adder	100kA
BDBLHC115001	1	1	4-500	4-500	2.73	3.55	5.7	380	1	100kA
BDBLHC115002	1	1	4-500	4-500	5.31	3.55	5.7	380	2	100kA
BDBLHC115003	1	1	4-500	4-500	7.89	3.55	5.7	380	3	100kA
BDALHC11500	1	1	4-500	4-500	2.58	3.55	5.7	380	Adder	100kA
BDBLHC165001	1	6	4-500	4-2/0	2.73	3.55	5.7	380	1	100kA
BDBLHC165002	1	6	4-500	4-2/0	5.31	3.55	5.7	380	2	100kA
BDBLHC165003	1	6	4-500	4-2/0	7.89	3.55	5.7	380	3	100kA
BDALHC16500	1	6	4-500	4-2/0	2.58	3.55	5.7	380	Adder	100kA
BDBLHC2125001	2	12	4-500	14-4	2.73	3.55	5.7	760	1	100kA
BDBLHC2125002	2	12	4-500	14-4	5.31	3.55	5.7	760	2	100kA
BDBLHC2125003	2	12	4-500	14-4	7.89	3.55	5.7	760	3	100kA
BDALHC212500	2	12	4-500	14-4	2.58	3.55	5.7	760	Adder	100kA
BDBLHC263501	2	6	6-350	14-2/0	2.73	3.55	5.7	620	1	100kA
BDBLHC263502	2	6	6-350	14-2/0	5.31	3.55	5.7	620	2	100kA
BDBLHC263503	2	6	6-350	14-2/0	7.89	3.55	5.7	620	3	100kA
BDALHC26350	2	6	6-350	14-2/0	2.58	3.55	5.7	620	Adder	100kA
BDBLHC223501	2	2	6-350	6-350	2.73	3.55	5.7	620	1	100kA
BDBLHC223502	2	2	6-350	6-350	5.31	3.55	5.7	620	2	100kA
BDBLHC223503	2	2	6-350	6-350	7.89	3.55	5.7	620	3	100kA
BDALHC22350	2	2	6-350	6-350	2.58	3.55	5.7	620	Adder	100kA
BDBLHC225001	2	2	4-500	4-500	2.73	3.55	5.7	760	1	100kA
BDBLHC225002	2	2	4-500	4-500	5.31	3.55	5.7	760	2	100kA
BDBLHC225003	2	2	4-500	4-500	7.89	3.55	5.7	760	3	100kA
BDALHC22500	2	2	4-500	4-500	2.58	3.55	5.7	760	Adder	100kA

Blue highlighted items are industry standard and most frequently ordered.

UL LISTED POWER DISTRIBUTION BLOCKS

VERSIPOLE™



Large Series (continued):

Catalog Number	Connector		Run	Tap	Width	Height	Depth	Ampere Rating per Pole	Number of Poles	SCCR ¹
	Number of Run(s)	Number of Tap(s)	Wire Range AL9CU	Wire Range AL9CU						
BDBLHC265001	2	6	4-500	14-2/0	2.73	3.55	5.7	760	1	100kA
BDBLHC265002	2	6	4-500	14-2/0	5.31	3.55	5.7	760	2	100kA
BDBLHC265003	2	6	4-500	14-2/0	7.89	3.55	5.7	760	3	100kA
BDALHC26500	2	6	4-500	14-2/0	2.58	3.55	5.7	760	Adder	100kA
BDBLHC245001	2	4	4-500	6-4/0	2.73	3.55	5.7	760	1	100kA
BDBLHC245002	2	4	4-500	6-4/0	5.31	3.55	5.7	760	2	100kA
BDBLHC245003	2	4	4-500	6-4/0	7.89	3.55	5.7	760	3	100kA
BDALHC24500	2	4	4-500	6-4/0	2.58	3.55	5.7	760	Adder	100kA
BDBLHC226001	2	2	2-600	2-600	2.73	3.55	5.7	840	1	100kA
BDBLHC226002	2	2	2-600	2-600	5.31	3.55	5.7	840	2	100kA
BDBLHC226003	2	2	2-600	2-600	2.73	3.55	5.7	840	3	100kA
BDALHC22600	2	2	2-600	2-600	2.58	3.55	5.7	840	Adder	100kA

Large Series Hinged Cover and End Barrier:

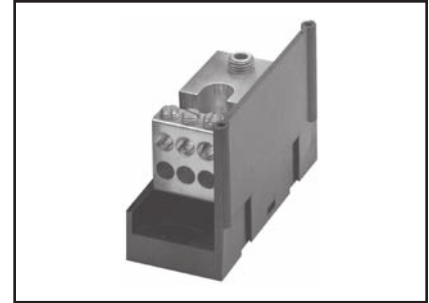
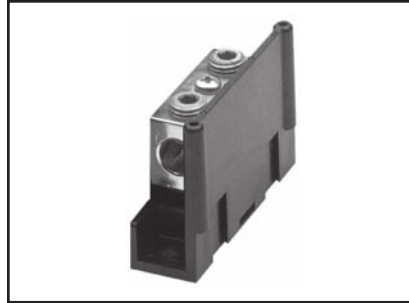
Catalog Number	Description
BDALHCEB	End Barrier for Large Series Adder Distribution Blocks
BDBLHCCOVER	Hinged Cover for use with Large Series Distribution Blocks and Adders (use of End Barrier necessary with Adders to attach cover). Order 1 cover per pole

Blue highlighted items are industry standard and most frequently ordered.

VERSIPOLE™

POWER DISTRIBUTION
BLOCKS

VERSIPOLE™ Power Distribution Blocks are designed to provide modular solutions to power distribution applications. Each connector element is made from a high conductivity aluminum alloy which is insulated with a high strength polymer housing. One, two, and three pole versions available. "Add" a pole (snap-together) blocks are also available for wire sizes up to 500 kcmil. For use with Cu or Al. 600 V, AL9CU rated.



Features and Benefits

- "Add" a pole feature available
 - ◇ Provides capability to create as many poles as required
- Up to 30 tap conductors accommodated
 - ◇ Ideal for current distribution to multiple locations
- Single or dual run connections
 - ◇ Allows user to minimize the number of connectors needed to do the job
- Suitable for use with aluminum or copper conductors
 - ◇ Provides maximum versatility
- 600 V, AL9CU rated*
 - ◇ Meets or exceeds industry standard requirements
- Dead-front covers available
 - ◇ Provides user protection – one cover per pole

*BDB-430-500-1 not CSA certified

VERSIPOLE™

Snap-Together Blocks

Catalog Number	Connector		Run	Tap	Ampere Rating per Pole	Number of Poles
	Run	Tap	Wire Range AL9CU	Wire Range AL9CU		
BDA-112-350			AWG 6 - 350 kcmil	AWG 14 - 4	310	ADDER
BDA-16-350			AWG 6 - 350 kcmil	AWG 14 - 2/0	310	ADDER
BDA-16-500			AWG 4 - 500 kcmil	AWG 4 - 2/0	380	ADDER
BDA-26-350			AWG 6 - 350 kcmil	AWG 14 - 2/0	620	ADDER
BDA-212-500			AWG 4 - 500 kcmil	AWG 14 - 4	760	ADDER
BDA-26-500			AWG 4 - 500 kcmil	AWG 14 - 2/0	760	ADDER
BDA-24-500			AWG 4 - 500 kcmil	AWG 6 - 4/0	760	ADDER
BDA-11-500			AWG 4 - 500 kcmil	AWG 4 - 500 kcmil	380	ADDER
BDA-22-350			AWG 6 - 350 kcmil	AWG 6 - 350 kcmil	620	ADDER
BDA-22-500			AWG 4 - 500 kcmil	AWG 4 - 500 kcmil	760	ADDER

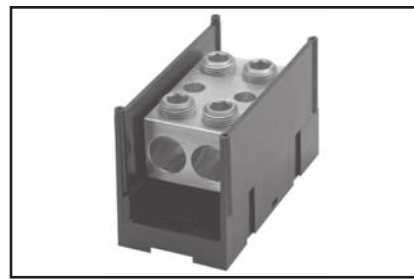
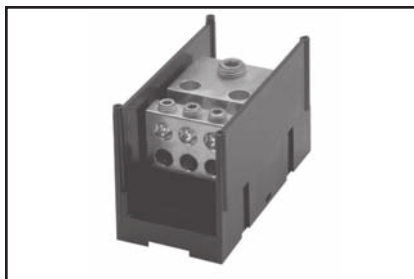
NOTES:

1. Order Optional BDB COVER1 per pole if desired.
2. Snap-together blocks can also be assembled to 1, 2, 3 pole blocks to create multi-pole distribution blocks.

Blue highlighted items are industry standard and most frequently ordered.

VERSIPOLE™

VERSIPOLE™ 1, 2, 3 Pole Distribution Blocks



Catalog Number	Connector		Run	Tap	Ampere Rating per Pole	Number of Poles	Optional Cover Order 1 per Pole
	Run	Tap	Wire Range AL9CU	Wire Range AL9CU			
BDB-16-2/0-1 BDB-16-2/0-2 BDB-16-2/0-3			AWG 12 - 2/0	AWG 14 - 4	175	1 2 3	BDBCORDER2
BDB-26-2/0-1 BDB-26-2/0-2 BDB-26-2/0-3			AWG 14 - 2/0	AWG 14 - 2	350	1 2 3	BDBCORDER2
BDB-112-350-1 BDB-112-350-2 BDB-112-350-3			AWG 6 - 350 kcmil	AWG 14 - 4	310	1 2 3	BDBCORDER1
BDB-16-350-1 BDB-16-350-2 BDB-16-350-3			AWG 6 - 350 kcmil	AWG 14 - 2/0	310	1 2 3	BDBCORDER1
BDB-14-500-1 BDB-14-500-2 BDB-14-500-3			AWG 4 - 500 kcmil	AWG 14 - 2/0	380	1 2 3	BDBCORDER2
BDB-16-500-1 BDB-16-500-2 BDB-16-500-3			AWG 4 - 500 kcmil	AWG 14 - 2/0	380	1 2 3	BDBCORDER1
BDB-162-500-1 BDB-162-500-2 BDB-162-500-3			AWG 4 - 500 kcmil	AWG 14 - 2	380	1 2 3	BDBCORDER2
BDB-26-350-1 BDB-26-350-2 BDB-26-350-3			AWG 6 - 350 kcmil	AWG 14 - 2/0	620	1 2 3	BDBCORDER1
BDB-212-500-1 BDB-212-500-2 BDB-212-500-3			AWG 4 - 500 kcmil	AWG 14 - 4	760	1 2 3	BDBCORDER1
BDB-26-500-1 BDB-26-500-2 BDB-26-500-3			AWG 4 - 500 kcmil	AWG 14 - 2/0	760	1 2 3	BDBCORDER1
BDB-24-500-1 BDB-24-500-2 BDB-24-500-3			AWG 4 - 500 kcmil	AWG 6 - 4/0	760	1 2 3	BDBCORDER1

Blue highlighted items are industry standard and most frequently ordered.

VERSIPOLE™

VERSIPOLE™ 1, 2, 3
Splice/Reducer Blocks

Catalog Number	Connector		Run	Tap	Ampere Rating per Pole	Number of Poles	Optional Cover Order 1 per Pole
	Run	Tap	Wire Range AL9CU	Wire Range AL9CU			
BDB-11-2/0-1 BDB-11-2/0-2 BDB-11-2/0-3			AWG 14 - 2/0	AWG 14 - 2/0	175	1 2 3	BDBCORDER2
BDB-11-350-1 BDB-11-350-2 BDB-11-350-3			AWG 6 - 350 kcmil	AWG 6 - 350 kcmil	310	1 2 3	BDBCORDER2
BDB-11-500-1 BDB-11-500-2 BDB-11-500-3			AWG 6 - 500 kcmil	AWG 6 - 500 kcmil	380	1 2 3	BDBCORDER1
BDB-22-2/0-1 BDB-22-2/0-2 BDB-22-2/0-3			AWG 14 - 2/0	AWG 14 - 2/0	350	1 2 3	BDBCORDER2
BDB-22-350-1 BDB-22-350-2 BDB-22-350-3			AWG 6 - 350 kcmil	AWG 6 - 350 kcmil	620	1 2 3	BDBCORDER1
BDB-22-500-1 BDB-22-500-2 BDB-22-500-3			AWG 4 - 500 kcmil	AWG 4 - 500 kcmil	760	1 2 3	BDBCORDER1

SNAP TOGETHER
SPLICE/REDUCER
BLOCKS

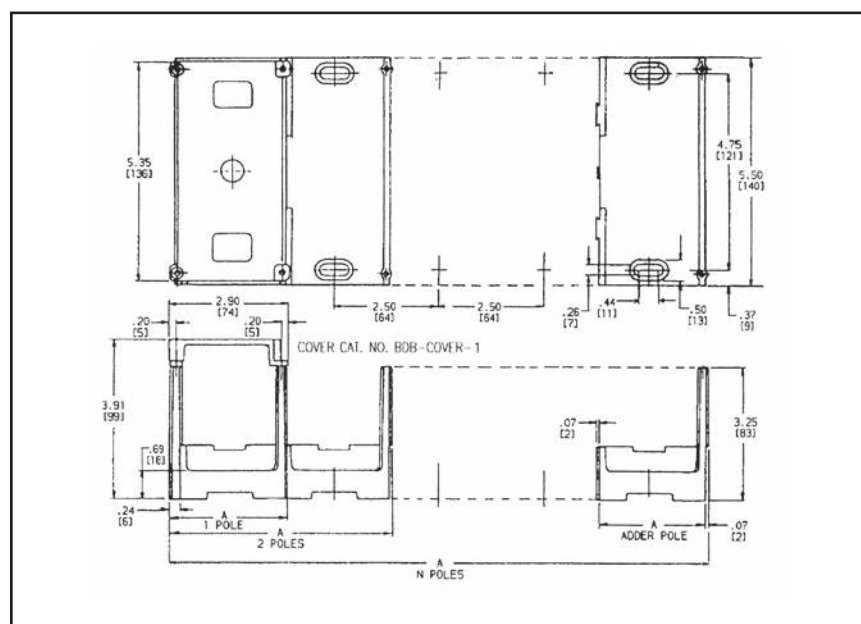
Catalog Number	Connector		Run	Tap	Ampere Rating per Pole	Number of Poles	Optional Cover Order 1 per Pole
	Run	Tap	Wire Range AL9CU	Wire Range AL9CU			
BDC-14-2/0-1			AWG 14 - 2/0	AWG 14 - 4	175	1	BDBCORDER3
BDA-14-2/0-1			AWG 14 - 2/0	AWG 14 - 4	175	ADDER	BDBCORDER3
BDC-11-2/0-1			AWG 14 - 2/0	AWG 14 - 2/0	175	1	BDBCORDER3
BDA-11-2/0-1			AWG 14 - 2/0	AWG 14 - 2/0	175	ADDER	BDBCORDER3

Blue highlighted items are industry standard and most frequently ordered.



VERSIPOLE™ 1, 2, 3 Splice/Reducer Blocks

* BDB-430-500-1 not CSA certified



No. of Poles	Dimensions A Inches
Adder	2.50
1	2.81
2	5.31
3	7.81
N	$(2.50 \times N) + 0.31$

Example for 10 poles:
 $A = (2.50 \times 10) + 0.31 = 25$

Blue highlighted items are industry standard and most frequently ordered.

VERSIPOLE™

(Continued)


**VERSIPOLE™ 1, 2, 3
Splice/Reducer Blocks**

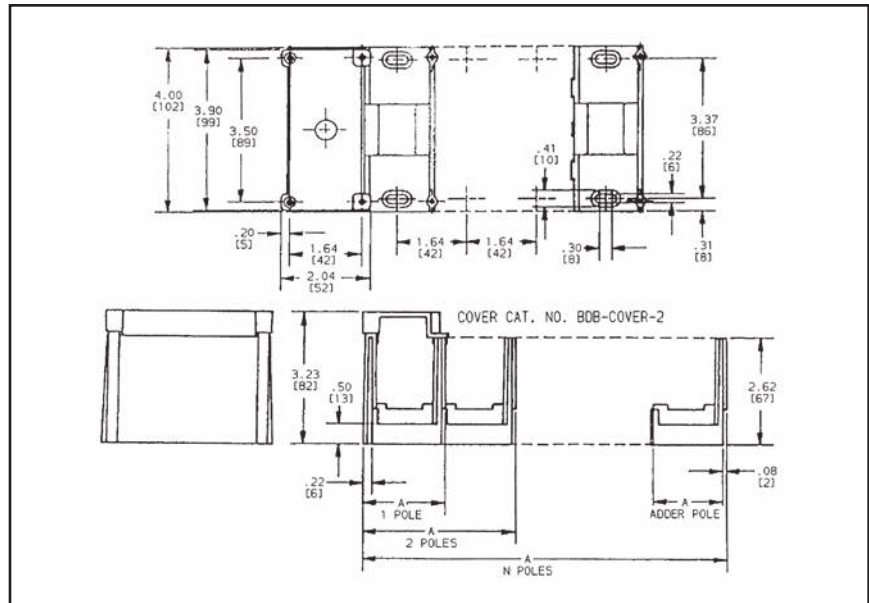
These tables and illustrations refer to the specific
VERSIPOLE™ Power Distribution Blocks listed.

The Figure to the Lower Right is Applicable to the Following:	
Catalog Number	Number of Poles
BDB-11-2/0-1	1
BDB-11-2/0-2	2
BDB-11-2/0-3	3
BDB-11-350-1	1
BDB-11-350-2	2
BDB-11-350-3	3
BDB-14-500-1	1
BDB-14-500-2	2
BDB-14-500-3	3
BDB-16-2/0-1	1
BDB-16-2/0-2	2
BDB-16-2/0-3	3
BDB-162-500-1	1
BDB-162-500-2	2
BDB-162-500-3	3
BDB-22-2/0-1	1
BDB-22-2/0-2	2
BDB-22-2/0-3	3
BDB-26-2/0-1	1
BDB-26-2/0-2	2
BDB-26-2/0-3	3

Applicable VERSI-POLE™ Items	
Catalog Number	Number of Poles
BDA-14-2/0-1	1 (adder)
BDC-14-2/0-1	1
BDA-11-2/0-1	1 (adder)
BDC-11-2/0-1	1

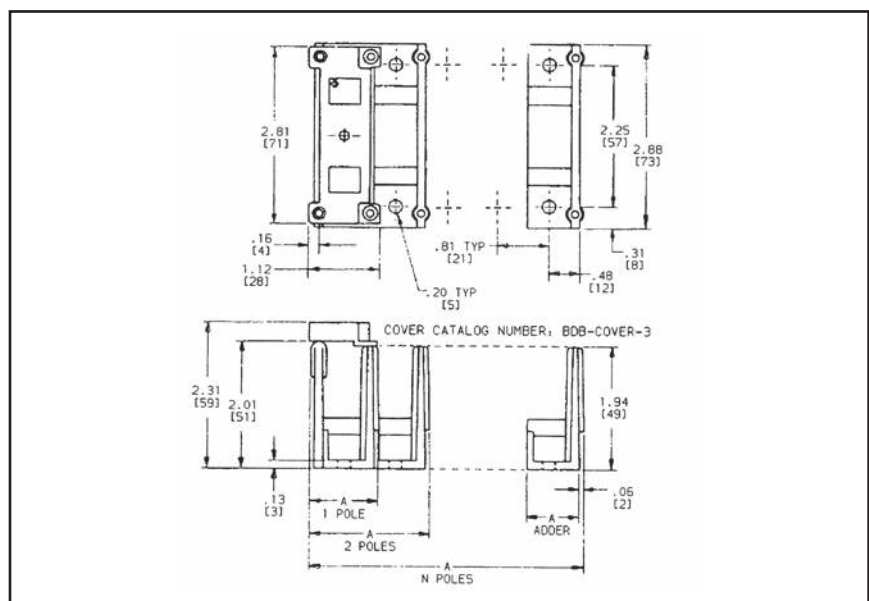
No. of Poles	Dimensions A Inches
Adder	0.81
1	1.08
2	1.89
3	2.70
N	$(0.81 \times N) + 0.27$

Example for 10 poles:
 $A = (.81 \times 10) + 0.30 = 8.37$



No. of Poles	Dimensions A Inches
Adder	1.64
1	1.94
2	3.57
3	5.20
N	$(1.64 \times N) + 0.30$

Example for 10 poles:
 $A = (1.64 \times 10) + 0.30 = 16.20$



Blue highlighted items are industry standard and most frequently ordered.

TYPES BIT, BITO, BISR

UNITAP™

Clear Insulated Multiple Tap Connectors

Tap connections and in-line splice/reductions are made quickly and easily with the UNITAP™ line of connectors. UL486B Listed. Dual-rated AL9CU for any stranded copper or stranded aluminum applications. 600 Volt, 90° C.

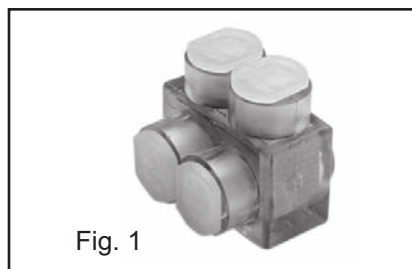


Fig. 1

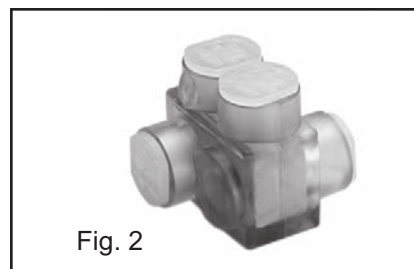


Fig. 2

Features & Benefits

- Clear Plastisol covered AL6061-T6 aluminum body
 - ◇ Saves time, lowers installation costs, eliminates taping.
- Clear Plastisol
 - ◇ Allows visual confirmation that conductor is properly inserted.
- Oxide inhibitor pre-installed
 - ◇ Inhibits moisture and contaminants from entering the contact area.
- Range-taking
 - ◇ Reduces number of connectors carried in inventory.



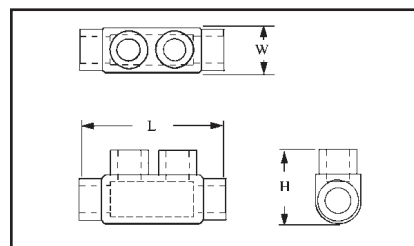
2 Port, 1 or 2 Sided Entry

Catalog Number	# of Ports	Wire Range (AWG/kcmil)	L	W	H	Hex Key	Figure Number
BIT4	2	14 AWG-4 AWG	1.16	1.16	1.25	1/8	1
BITO4	2			1.50			2
BIT2/0	2	14 AWG-2/0 AWG	1.52	1.40	1.38	3/16	1
BITO2/0	2			1.56			2
BIT250	2	10 AWG-250 kcmil	2.03	2.07	2.13	5/16	1
BITO250	2			2.64			2
BIT350	2	10 AWG-350 kcmil	2.22	2.32	2.50	3/16	1
BITO350	2			3.00		5/16	2
BIT600	2	4 AWG-600 kcmil	2.72	2.38	2.75	3/16	1
BITO600	2			3.00		3/8	2
BIT750 *	2	2 AWG-750 kcmil	2.87	2.70	3.00	3/16	1
BITO750 *	2			3.38		3/8	2

* BIT750 and BITO750 are not UL Listed. UNITAP™ rated for code conductor only.

In-Line Splicer/Reducer

Catalog Number	Wire Range (AWG/kcmil)	L	W	H	Hex Key
BISR2	#14-2	2.38	0.75	1.22	5/32
BISR1/0	#14-1/0	2.91	0.91	1.38	3/16
BISR250	#10-250	4.01	1.19	2.10	5/16
BISR350	#10-350	4.63	1.34	2.35	5/16
BISR500	#6-500	5.00	1.62	2.62	3/8



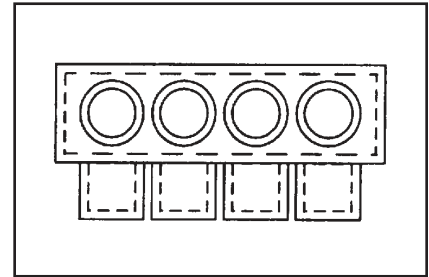
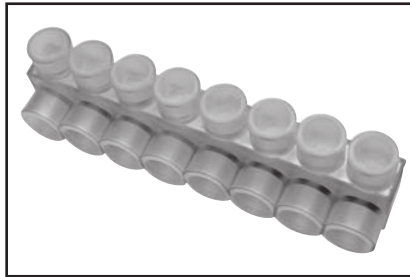
Blue highlighted items are industry standard and most frequently ordered.

TYPE BIBS

UNITAP™

Clear Insulated Multiple Tap Connectors

Tap connections and in-line splice/reductions are made quickly and easily with the UNITAP™ line of connectors. UL486B Listed. Dual-rated AL9CU for any stranded copper or stranded aluminum applications. 600 Volt, 90° C.



Features & Benefits

- Clear Plastisol covered AL6061-T6 aluminum body
 - ◇ Saves time, lowers installation costs, eliminates taping
- Clear Plastisol
 - ◇ Allows visual confirmation that conductor is properly inserted
- Oxide inhibitor pre-installed
 - ◇ Inhibits moisture and contaminants from entering the contact area
- Range-taking
 - ◇ Reduces number of connectors carried in inventory

MULTI-PORT
Single-Sided Entry

Catalog Number	# of Ports	Wire Range (AWG/kcmil)	L	W	H	Hex Key
BIBS4-3	3	14 AWG-4 AWG	1.51	1.25	1.25	1/8
BIBS4-4	4	14 AWG-4 AWG	1.95	1.25	1.25	1/8
BIBS4-5	5	14 AWG-4 AWG	2.39	1.25	1.25	1/8
BIBS4-6	6	14 AWG-4 AWG	2.83	1.25	1.25	1/8
BIBS4-8	8	14 AWG-4 AWG	3.71	1.25	1.25	1/8
BIBS2/0-3	3	14 AWG-2/0 Str	2.19	1.31	1.38	3/16
BIBS2/0-4	4	14 AWG-2/0 Str	2.86	1.31	1.38	3/16
BIBS2/0-5	5	14 AWG-2/0 Str	3.53	1.31	1.38	3/16
BIBS2/0-6	6	14 AWG-2/0 Str	4.20	1.31	1.38	3/16
BIBS2/0-8	8	14 AWG-2/0 Str	5.55	1.31	1.38	3/16
BIBS2/0-10	10	14 AWG-2/0 Str	6.89	1.31	1.38	3/16
BIBS2/0-12	12	14 AWG-2/0 Str	8.24	1.31	1.38	3/16
BIBS2/0-14	14	14 AWG-2/0 Str	9.58	1.31	1.38	3/16
BIBS250-3	3	10 AWG-250 kcmil	2.97	2.07	2.13	5/16
BIBS250-4	4	10 AWG-250 kcmil	3.91	2.07	2.13	5/16
BIBS250-5	5	10 AWG-250 kcmil	4.84	2.07	2.13	5/16
BIBS250-6	6	10 AWG-250 kcmil	5.78	2.07	2.13	5/16
BIBS250-8	8	10 AWG-250 kcmil	7.66	2.07	2.13	5/16
BIBS250-10	10	10 AWG-250 kcmil	9.53	2.07	2.13	5/16
BIBS250-12	12	10 AWG-250 kcmil	11.41	2.07	2.13	5/16
BIBS250-14	14	10 AWG-250 kcmil	13.29	2.07	2.13	5/16
BIBS350-3	3	10 AWG-350 kcmil	3.13	2.32	2.50	5/16
BIBS350-4	4	10 AWG-350 kcmil	4.04	2.32	2.50	5/16
BIBS350-5	5	10 AWG-350 kcmil	4.95	2.32	2.50	5/16
BIBS350-6	6	10 AWG-350 kcmil	5.86	2.32	2.50	5/16
BIBS350-8	8	10 AWG-350 kcmil	7.68	2.32	2.50	5/16
BIBS350-10	10	10 AWG-350 kcmil	9.50	2.32	2.50	5/16

Catalog Number	# of Ports	Wire Range (AWG/kcmil)	L	W	H	Hex Key
BIBS350-12	12	10 AWG-350 kcmil	11.32	2.32	2.50	5/16
BIBS350-14	14	10 AWG-350 kcmil	13.14	2.32	2.50	5/16
BIBS600-3	3	4 AWG-600 kcmil	4.00	2.38	2.75	3/8
BIBS600-4	4	4 AWG-600 kcmil	5.28	2.38	2.75	3/8
BIBS600-5	5	4 AWG-600 kcmil	6.56	2.38	2.75	3/8
BIBS600-6	6	4 AWG-600 kcmil	7.84	2.38	2.75	3/8
BIBS600-8	8	4 AWG-600 kcmil	10.41	2.38	2.75	3/8
BIBS600-10	10	4 AWG-600 kcmil	12.97	2.38	2.75	3/8
BIBS600-12	12	4 AWG-600 kcmil	15.53	2.38	2.75	3/8
BIBS600-14	14	4 AWG-600 kcmil	18.09	2.38	2.75	3/8
BIBS750-3*	3	2 AWG-750 kcmil	4.00	2.70	3.00	3/8
BIBS750-4*	4	2 AWG-750 kcmil	5.38	2.70	3.00	3/8
BIBS750-6*	6	2 AWG-750 kcmil	8.13	2.70	3.00	3/8
BIBS750-8*	8	2 AWG-750 kcmil	10.88	2.70	3.00	3/8
BIBS750-10*	10	2 AWG-750 kcmil	13.63	2.70	3.00	3/8
BIBS750-12*	12	2 AWG-750 kcmil	16.38	2.70	3.00	3/8
BIBS750-14*	14	2 AWG-750 kcmil	19.13	2.70	3.00	3/8

NOTE: Only 1 conductor per port allowed.

* Not UL Listed.

UNITAP™ rated for code conductor only.

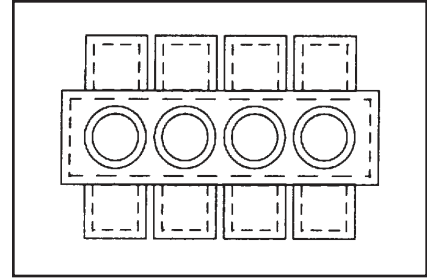
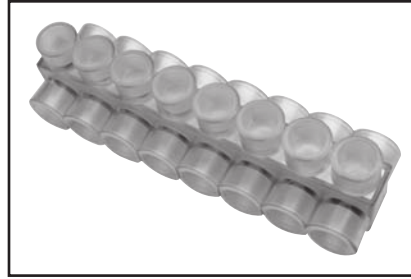
Blue highlighted items are industry standard and most frequently ordered.

TYPE BIBD

UNITAP™

Clear Insulated Multiple Tap Connectors

Tap connections and in-line splice/reductions are made quickly and easily with the UNITAP™ line of connectors. UL486B Listed. Dual-rated AL9CU for any stranded copper or stranded aluminum applications. 600 Volt, 90° C.



Features & Benefits

- Clear Plastisol covered AL6061-T6 aluminum body
 - ◇ Saves time, lowers installation costs, eliminates taping
- Clear Plastisol
 - ◇ Allows visual confirmation that conductor is properly inserted
- Oxide inhibitor pre-installed
 - ◇ Inhibits moisture and contaminants from entering the contact area
- Range-taking
 - ◇ Reduces number of connectors carried in inventory

MULTI-PORT Double-Sided Entry

Catalog Number	# of Ports	Wire Range (AWG/kcmil)	W	L	H	Hex Key
BIBD4-2	2	14 AWG-4 Str	1.50	1.08	1.25	1/8
BIBD4-3	3	14 AWG-4 Str	1.50	1.51	1.25	1/8
BIBD4-4	4	14 AWG-4 str	1.50	1.95	1.25	1/8
BIBD4-5	5	14 AWG-4 Str	1.50	2.39	1.25	1/8
BIBD4-6	6	14 AWG-4 Str	1.50	2.83	1.25	1/8
BIBD4-8	8	14 AWG-4 str	1.50	3.71	1.25	1/8
BIBD2/0-2	2	14 AWG-2/0 Str	1.56	1.52	1.38	3/16
BIBD2/0-3	3	14 AWG-2/0 Str	1.56	2.19	1.38	3/16
BIBD2/0-4	4	#14-2/0 Str	1.56	2.86	1.38	3/16
BIBD2/0-5	5	#14-2/0 Str	1.56	3.53	1.38	3/16
BIBD2/0-6	6	14 AWG-2/0 Str	1.56	4.20	1.38	3/16
BIBD2/0-8	8	14 AWG-2/0 Str	1.56	5.55	1.38	3/16
BIBD2/0-10	10	14 AWG-2/0 Str	1.56	6.89	1.38	3/16
BIBD2/0-12	12	14 AWG-2/0 Str	1.56	8.24	1.38	3/16
BIBD2/0-14	14	14 AWG-2/0 Str	1.56	9.58	1.38	3/16
BIBD250-2	2	10 AWG-250 kcmil	2.64	2.03	2.13	5/16
BIBD250-3	3	10 AWG-250 kcmil	2.64	2.97	2.13	5/16
BIBD250-4	4	10 AWG-250 kcmil	2.64	3.91	2.13	5/16
BIBD250-5	5	10 AWG-250 kcmil	2.64	4.84	2.13	5/16
BIBD250-6	6	10 AWG-250 kcmil	2.64	5.78	2.13	5/16
BIBD250-8	8	10 AWG-250 kcmil	2.64	7.66	2.13	5/16
BIBD250-10	10	10 AWG-250 kcmil	2.64	9.53	2.13	5/16
BIBD250-12	12	10 AWG-250 kcmil	2.64	11.41	2.13	5/16
BIBD250-14	14	10 AWG-250 kcmil	2.64	13.29	2.13	5/16
BIBD350-2	2	10 AWG-350 kcmil	3.00	2.22	2.50	5/16
BIBD350-3	3	10 AWG-350 kcmil	3.00	3.13	2.50	5/16

Catalog Number	# of Ports	Wire Range (AWG/kcmil)	W	L	H	Hex Key
BIBD350-4	4	10 AWG-350 kcmil	3.00	4.04	2.50	5/16
BIBD350-5	5	10 AWG-350 kcmil	3.00	4.95	2.50	5/16
BIBD350-6	6	10 AWG-350 kcmil	3.00	5.86	2.50	5/16
BIBD350-8	8	10 AWG-350 kcmil	3.00	7.68	2.50	5/16
BIBD350-10	10	10 AWG-350 kcmil	3.00	9.50	2.50	5/16
BIBD350-12	12	10 AWG-350 kcmil	3.00	11.32	2.50	5/16
BIBD350-14	14	10 AWG-350 kcmil	3.00	13.14	2.50	5/16
BIBD600-2	2	4 AWG-600 kcmil	3.00	2.56	2.75	3/8
BIBD600-3	3	4 AWG-600 kcmil	3.00	3.77	2.75	3/8
BIBD600-4	4	4 AWG-600 kcmil	3.00	4.97	2.75	3/8
BIBD600-5	5	4 AWG-600 kcmil	3.00	6.17	2.75	3/8
BIBD600-6	6	4 AWG-600 kcmil	3.00	7.37	2.75	3/8
BIBD600-8	8	4 AWG-600 kcmil	3.00	9.78	2.75	3/8
BIBD600-10	10	4 AWG-600 kcmil	3.00	12.97	2.75	3/8
BIBD600-12	12	4 AWG-600 kcmil	3.00	15.53	2.75	3/8
BIBD600-14	14	4 AWG-600 kcmil	3.00	18.09	2.75	3/8
BIBD750-2*	2	2 AWG-750 kcmil	3.38	2.87	3.00	3/8
BIBD750-3*	3	2 AWG-750 kcmil	3.38	4.25	3.00	3/8
BIBD750-4*	4	2 AWG-750 kcmil	3.38	5.63	3.00	3/8
BIBD750-6*	6	2 AWG-750 kcmil	3.38	8.37	3.00	3/8
BIBD750-8*	8	2 AWG-750 kcmil	3.38	11.13	3.00	3/8
BIBD750-10*	10	2 AWG-750 kcmil	3.38	13.87	3.00	3/8
BIBD750-12*	12	2 AWG-750 kcmil	3.38	16.63	3.00	3/8
BIBD750-14*	14	2 AWG-750 kcmil	3.38	19.37	3.00	3/8

NOTE: Only 1 conductor per port allowed.

* Not UL Listed.

UNITAP™ rated for code conductor only.

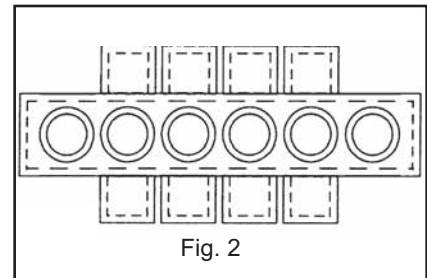
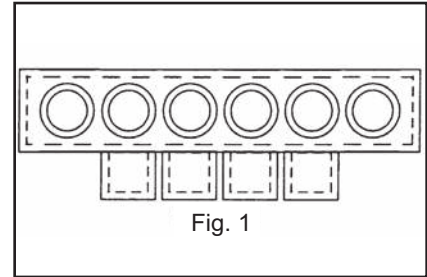
Blue highlighted items are industry standard and most frequently ordered.

TYPE BIBS-MT, BIBD-MT

UNITAP™

Clear Insulated Multiple Tap
Connectors Mounting Version

The BIBS-MT and BIBD-MT series UNITAP™ offer the same multi-port capabilities as the standard UNITAP™ connectors except these -MT types are provided with two isolated mounting holes at both ends of the connector for direct mounting to a trough, gutter or wireway. They will accommodate up to standard 1/4" hardware.

MULTI-PORT
Single-Sided Entry

Catalog Number	Fig. #	# of Ports	Wire Range (AWG/kcmil)	L	W	H	Hex Key
BIBS2/04MT	1	4	#14 -2/0 Str	4.20	1.25	1.50	3/16
BIBS2/06MT	1	6	#14 -2/0 Str	5.54	1.25	1.50	3/16
BIBS2/08MT	1	8	14 AWG-2/0 Str	6.89	1.25	1.50	3/16
BIBS2/010MT	1	10	14 AWG-2/0 Str	8.23	1.25	1.50	3/16
BIBS2/012MT	1	12	14 AWG-2/0 Str	9.58	1.25	1.50	3/16
BIBS2504MT	1	4	10 AWG-250 kcmil	5.78	1.95	2.63	5/16
BIBS2506MT	1	6	10 AWG-250 kcmil	7.65	1.95	2.63	5/16
BIBS2508MT	1	8	10 AWG-250 kcmil	9.53	1.95	2.63	5/16
BIBS25010MT	1	10	10 AWG-250 kcmil	11.41	1.95	2.63	5/16
BIBS25012MT	1	12	10 AWG-250 kcmil	13.28	1.95	2.63	5/16
BIBS3504MT	1	4	10 AWG-350 kcmil	5.86	2.19	2.63	5/16
BIBS3506MT	1	6	10 AWG-350 kcmil	7.68	2.19	2.63	5/16
BIBS3508MT	1	8	10 AWG-350 kcmil	9.50	2.19	2.63	5/16
BIBS35010MT	1	10	10 AWG-350 kcmil	11.32	2.19	2.63	5/16
BIBS35012MT	1	12	10 AWG-350 kcmil	13.41	2.19	2.63	5/16
BIBS6004MT	1	4	4 AWG-600 kcmil	7.84	2.25	2.88	3/8
BIBS6006MT	1	6	4 AWG-600 kcmil	10.41	2.25	2.88	3/8
BIBS6008MT	1	8	4 AWG-600 kcmil	12.97	2.25	2.88	3/8
BIBS60010MT	1	10	4 AWG-600 kcmil	15.53	2.25	2.88	3/8
BIBS60012MT	1	12	4 AWG-600 kcmil	18.09	2.25	2.88	3/8

UNITAP™ rated for code conductor only.

MULTI-PORT
Double-Sided Entry

Catalog Number	Fig. #	# of Ports	Wire Range (AWG/kcmil)	L	W	H	Hex Key
BIBD2/04MT	2	4	14 AWG-2/0 AWG	4.20	1.56	1.50	3/16
BIBD2/06MT	2	6	14 AWG-2/0 AWG	5.54	1.56	1.50	3/16
BIBD2/08MT	2	8	14 AWG-2/0 AWG	6.89	1.56	1.50	3/16
BIBD2/010MT	2	10	14 AWG-2/0 AWG	8.23	1.56	1.50	3/16
BIBD2/012MT	2	12	14 AWG-2/0 AWG	9.58	1.56	1.50	3/16
BIBD2504MT	2	4	10 AWG-250 kcmil	5.78	2.64	2.26	5/16
BIBD2506MT	2	6	10 AWG-250 kcmil	7.65	2.64	2.26	5/16
BIBD2508MT	2	8	10 AWG-250 kcmil	9.53	2.64	2.26	5/16
BIBD25010MT	2	10	10 AWG-250 kcmil	11.41	2.64	2.26	5/16
BIBD25012MT	2	12	10 AWG-250 kcmil	13.28	2.64	2.26	5/16
BIBD3504MT	2	4	10 AWG-350 kcmil	5.86	3.00	2.63	5/16
BIBD3506MT	2	6	10 AWG-350 kcmil	7.68	3.00	2.63	5/16
BIBD3508MT	2	8	10 AWG-350 kcmil	9.50	3.00	2.63	5/16
BIBD35010MT	2	10	10 AWG-350 kcmil	11.32	3.00	2.63	5/16
BIBD35012MT	2	12	10 AWG-350 kcmil	13.41	3.00	2.63	5/16
BIBD6004MT	2	4	4 AWG-600 kcmil	7.84	3.00	2.88	3/8
BIBD6006MT	2	6	4 AWG-600 kcmil	10.41	3.00	2.88	3/8
BIBD6008MT	2	8	4 AWG-600 kcmil	12.97	3.00	2.88	3/8
BIBD60010MT	2	10	4 AWG-600 kcmil	15.53	3.00	2.88	3/8
BIBD60012MT	2	12	4 AWG-600 kcmil	18.09	3.00	2.88	3/8

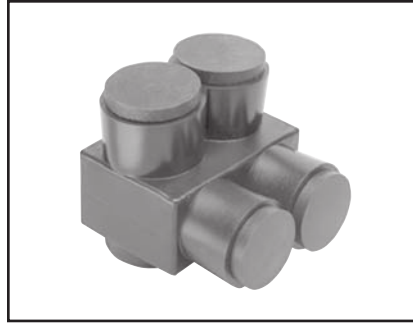
UNITAP™ rated for code conductor only.

Blue highlighted items are industry standard and most frequently ordered.

A-60

**UV RATED
BLACK UNITAP™****UNITAP™**

600V, 90°C

**Features & Benefits**

- UV Rated Plastisol covered AL6061-T6 aluminum body saves time by eliminating the need for taping.
- Oxide inhibitor pre-installed inhibits moisture and contaminants from entering the contact area.
- Range-taking capability reduces the number of connectors carried in inventory.
- UL486B Listed, AL9CU, 600V 90°C.

Catalog Number	# of Ports	Wire Range (AWG/kcmil)	L	W	H	Hex Key	Torque
1PL42	2	14 AWG-4 AWG	1.08	1.16	1.25	1/8	45
1PLO42	2	14 AWG-4 AWG	1.08	1.50	1.25	1/8	45
1PL2/02	2	14 AWG-2/0 AWG	1.52	1.40	1.38	3/16	120
1PLO2/02	2	14 AWG-2/0 AWG	1.52	1.56	1.38	3/16	120
1PL2502	2	10 AWG-250 kcmil	2.03	2.07	2.13	5/16	275
1PLO2502	2	10 AWG-250 kcmil	2.03	2.64	2.13	5/16	275
1PL3502	2	10 AWG-350 kcmil	2.22	2.32	2.50	5/16	275
1PLO3502	2	#10-350 kcmil	2.22	3.00	2.50	5/16	275
1PL6002	2	10 AWG-600 kcmil	2.72	2.38	2.75	3/8	375
1PLO6002	2	4 AWG-600 kcmil	2.72	3.00	2.75	3/8	375
1PBS2	2	14 AWG-2 AWG	2.38	0.75	1.22	5/32	45
1PBS1/0	2	14 AWG-1/0	2.91	0.91	1.38	3/16	120
1PBS250	2	10 AWG-250 kcmil	4.01	1.19	2.10	5/16	120
1PBS350	2	10 AWG-350 kcmil	4.63	1.34	2.35	1/3	275
1PBS500	2	6 AWG-500 kcmil	5.00	1.62	2.62	3/8	375
1PL43	3	14 AWG-4 AWG	1.51	1.25	1.25	1/8	45
1PL44	4	14 AWG-4 AWG	1.95	1.25	1.25	1/8	45
1PL2/03	3	14 AWG-2/0 AWG	2.19	1.31	1.38	3/16	120
1PL2503	3	10 AWG-250 kcmil	2.97	2.07	2.13	1/3	275
1PLD43	3	14 AWG-4 AWG	1.51	1.50	1.25	1/8	45
1PLD44	4	14 AWG-4 AWG	1.95	1.50	1.25	1/8	45
1PLD2/02	2	14 AWG-2/0 AWG	1.52	1.56	1.38	1/5	120
1PLD2/03	3	14 AWG-2/0 AWG	2.19	1.56	1.38	3/16	120
1PLD2/04	4	14 AWG-2/0 AWG	2.86	1.56	1.38	3/16	120
1PLD2/06	6	14 AWG-2/0 AWG	4.20	1.56	1.38	3/16	120
1PLD2502	2	10 AWG-250 kcmil	2.03	2.64	2.13	5/16	275
1PLD2503	3	10 AWG-250 kcmil	2.97	2.64	2.13	5/16	275
1PLD2504	4	10 AWG-250 kcmil	3.91	2.64	2.13	5/16	275
1PLD2506	6	10 AWG-250 kcmil	5.78	2.64	2.13	5/16	275
1PLD3502	2	10 AWG-350 kcmil	2.22	3.00	2.50	5/16	375
1PLD3503	3	10 AWG-350 kcmil	3.13	3.00	2.50	5/16	375
1PLD3504	4	10 AWG-350 kcmil	4.04	3.00	2.50	5/16	375
1PLD3506	6	10 AWG-350 kcmil	5.86	3.00	2.50	5/16	375
1PLD3508	8	10 AWG-350 kcmil	7.68	3.00	2.50	5/16	375
1PLD6002	2	4 AWG-600 kcmil	2.72	3.00	2.75	3/8	375
1PLD6003	3	4 AWG-600 kcmil	4.00	3.00	2.75	3/8	375
1PLD6004	4	4 AWG-600 kcmil	5.28	3.00	2.75	3/8	375
1PLD6005	5	4 AWG-600 kcmil	6.56	3.00	2.75	3/8	375
1PLD6006	6	4 AWG-600 kcmil	7.84	3.00	2.75	3/8	375
1PLD6008	8	4 AWG-600 kcmil	10.40	3.00	2.75	3/8	375

1PL = 2 Port Single Sided Entry

1PLO = 2 Port Offset Entry

1PBS = In-line Splice/Reducer

1PL = Multi-Port Single Sided Entry

1PLD = Multi-Port Double Sided Entry

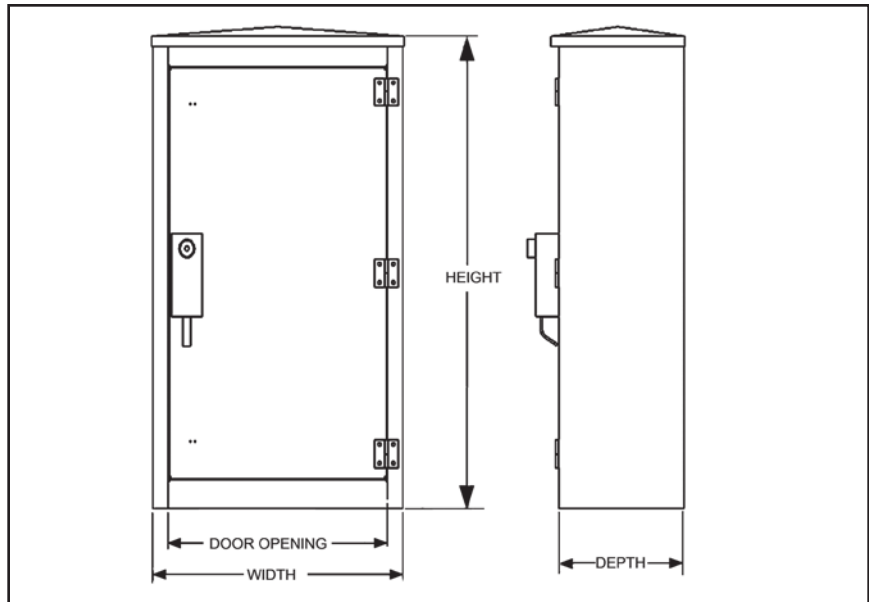
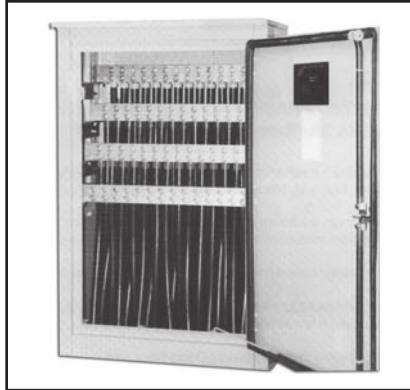
UNITAP™ rated for code conductor only.

Blue highlighted items are industry standard and most frequently ordered.**US: 1-800-346-4175****www.burndy.com****Canada: 1-800-387-6487**

TYPE BWTE

WALL-MOUNTED TERMINATION ENCLOSURES

These are three-phase, NEMA 3R (rain-proof), 600 Volt Rated wall mounted termination enclosures.



Features and Benefits

- Aluminum mechanical bar connectors eliminates need for compressions tools, lugs, and bolt assemblies
- Aluminum enclosure is lightweight, low maintenance and has excellent corrosion resistance
- Ample working space, allowing for easier termination with a removeable swinging door
- All-welded construction: welds and seams are ground smooth
- Manufactured to meet or exceed ANSI C57-12.28 for wall-mounted equipment enclosure integrity
- Three-point positive latch mechanism (secured and operated by a half-turn, captive and recessed penta-head bolt) and shielded padlock shackle
- Finish meets or exceeds proposed EEI paint specification
- Finish is gray, oven cured powder coat
- All mounting hardware is 18-8 stainless steel

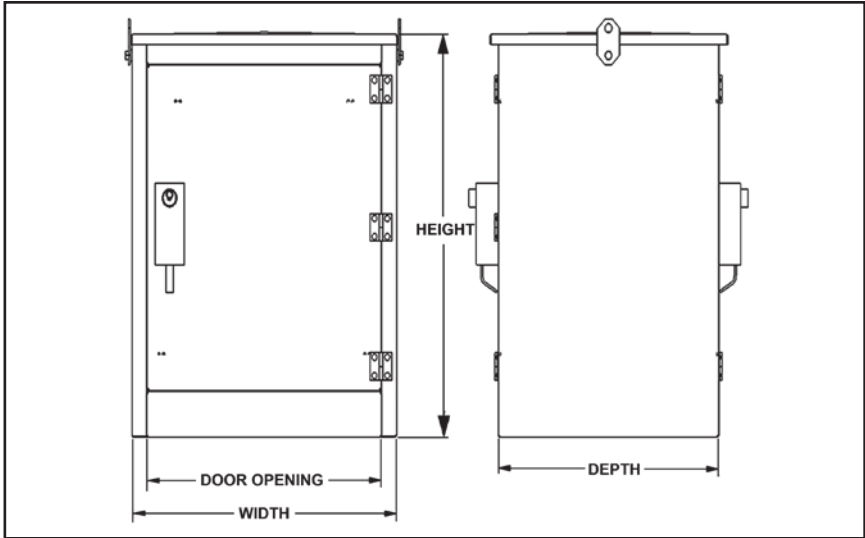
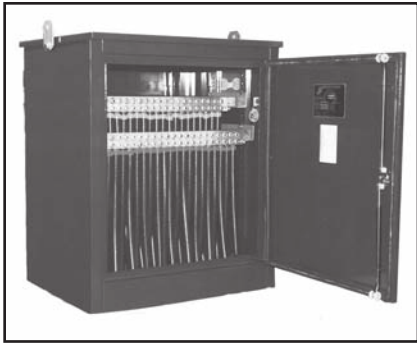
Catalog Number	Conductor Range (AWG)	Number of Conductors per phase	Dimensions				UL Listed Amp Rating	
			W	D	H	Door Opening	Copper	Aluminum
BWTE21-500	10 - 500 kcmil	21	32.00	16.00	51.00	28.00	3800	3100
BWTE21-750	2 - 750 kcmil	14	32.00	16.00	51.00	28.00	3325	2695
BWTE21-1000	1/0 - 1000 kcmil	14	32.00	16.00	51.00	28.00	3815	3115

Blue highlighted items are industry standard and most frequently ordered.

TYPE BPTE

PAD-MOUNTED TERMINATION ENCLOSURES

These are three-phase, NEMA 3R (rain-proof), 600 Volt Rated pad mounted termination enclosures.



Features and Benefits

- Aluminum mechanical bar connectors eliminates need for compressions tools, lugs and bolt assemblies
- Aluminum enclosure is lightweight, low maintenance and has excellent corrosion resistance
- Ample working space, allowing for easier termination with a removeable swinging door
- All-welded construction: welds and seams are ground smooth
- Manufactured to meet or exceed ANSI C57-12.28 for wall-mounted equipment enclosure integrity
- Removable swinging doors - doors have stainless steel lift off hinges with stainless steel three point locking handles and recessed stainless steel penta-head bolts for security
- Finish is Munsell green, oven cured powder coat
- All mounting hardware is 18-8 stainless steel

Catalog Number	Conductor Range (AWG)	Number of Conductors per phase	Dimensions				UL Listed Amp Rating	
			W	D	H	Door Opening	Copper	Aluminum
BPTE26-500	10 - 500 kcmil	26	36.00	30.00	44.00	30.00	4560	3720
BPTE22-750	2 - 750 kcmil	22	36.00	30.00	44.00	30.00	5225	4235
BPTE20-1000	350 - 1000 kcmil	20	36.00	30.00	44.00	30.00	4905	4005
BPTE14-750	2 - 750 kcmil	14	25.00	24.00	44.00	19.00	3800	3100

Blue highlighted items are industry standard and most frequently ordered.