

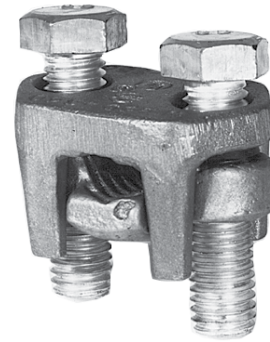
TYPE KVS

OKLIP™



Copper & Copperweld

Compact, two-piece, high strength, high copper alloy BURNDY® OKLIP™ recommended for heavy duty connections. Neoprene rings hold DURUM™ silicon bronze 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 21, 22, 23 (found in Section O of this catalog) for smaller conductor combinations.
✓ See note LIGHTNING PROTECTION INFO.

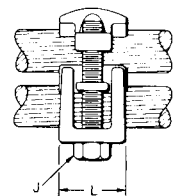
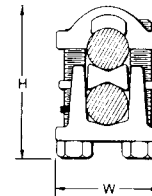
TYPE KVSU

UNIVERSAL OKLIP™



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 DURUM™ 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., Copperweld 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.

Overhead Distribution

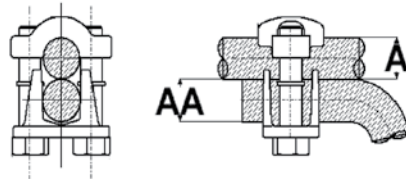
Mechanical Tap Connectors
OKLIP™ Type KVS, Type KVSW

OKLIP™ Type KVS

Connector for Copper, Copperweld

Material: Copper

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



Catalog Number	Conductor					Recommended Tightening Torque (in-lb)	Wrench Size (Cross flats)
	Copper		Copperweld				
			Max. Run & Tap				
	Run (A)	Tap (AA)	Sol.	Str.	Type V		
KVS26	1 Str. - 2/0 Str.	6 Str. - 2/0 Str.	3/0	7 #8	—	180	1/2
KVS28	1/0 Str. - 4/0 Str.	10 Str. - 4/0 Str.	4/0	7 #6	V3/0	250	9/16
KVS31	250 - 350 kcmil	10 Str. - 350 kcmil	—	19 #8	V250	325	3/4
KVS34	400 - 500 kcmil	10 Str. - 500 kcmil	—	19 #6	V350	375	3/4
KVS40	400 - 800 kcmil	3/0 Str. - 800 kcmil	—	19 #5	—	500	3/4
KVS44	500 - 1000 kcmil	3/0 Str. - 1000 kcmil	—	—	—	500	15/16

To ensure proper tightening torque use BURNDY® BTW Torque Wrenches.

OKLIP™ Type KVSW

Connector for Copper, Copperweld

Material: Copper

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

Catalog Number	Conductor		Wrench Size (Cross Flats)	Torque in - lb
	Run	Tap		
KVSW26	2 Str. - 2/0 Str.	6 Sol. - 2/0 Str.	1/2	180
KVSW28	1/0 Str. - 4/0 Str.	6 Sol. - 4/0 Str.	9/16	250
KVSW31	250 - 350 kcmil	4 Sol. - 350 kcmil	3/4	325
KVSW34	400 - 500 kcmil	4 Str. - 500 kcmil	3/4	375
KVSW40	400 - 800 kcmil	4/0 - 800 kcmil	3/4	500
KVSW44	500 - 1000 kcmil	250 - 1000 kcmil	15/16	500



To ensure proper tightening torque use BURNDY® BTW Torque Wrenches.