

TYPE KSU

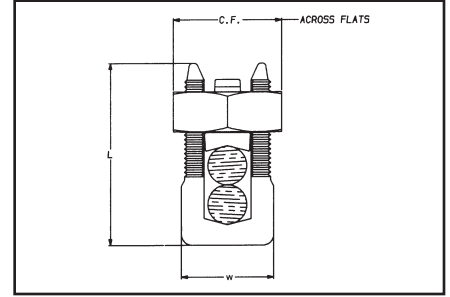
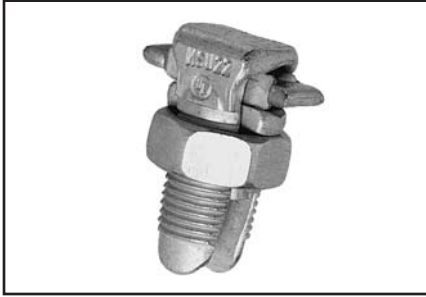
UNIVERSAL SERVIT®

For All Combinations of
Copper, Alum.,

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.

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



486A
Copper Only

A-5

CATALOG NUMBER	FIG.	CROSS FLAT	L	W	CONDUCTOR								RECOMMENDED TIGHTENING TORQUE in-lb.			
					RUN				TAP					MAXIMUM CONDUCTOR		
					COPPER & ALUMINUM	ACSR AAAC 5005	COPPER & ALUMINUM	ACSR † AAAC 5005	STEEL							
									SOL. BWG	3 STR. BWG	NOM DIA.					
KSU17	2	.62	.92	.42	12 SOL. - 6 SOL.	8 (6-1)	12 SOL. - 6 SOL.	8 (6-1)	8	—	5/32	165				
KSU20	2	.69	1.05	.48	10 SOL. - 4 SOL.	6 (6-1)	10 SOL. - 4 SOL.	6 (6-1)	6	8	7/32					
KSU22	2	.74	1.25	.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					
KSU23	2	.81	1.48	.59	8 STR. - 2 STR.	3 (6-1) - 2 (6-1)	8 SOL. - 2 STR.	6 (6-1) - 2 (6-1)	—	4	5/16					
KSU25	2	.93	1.77	.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					
KSU26	2	1.04	1.93	.79	1/0 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					
KSU27	1	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					
KSU29	1	1.38	2.50	1.14	1 STR. - 250	2/0 (6-1) - 4/0 (6-1)	8 STR. - 250	6 (6-1) - 4/0 (6-1)	—	—	1/2					
KSU31	1	1.69	2.88	1.36	4/0 STR. - 350	3/0 (6-1) - 4/0 (6-1)	4 STR. - 350	4 (6-1) - 4/0 (6-1)	—	—	5/8					
KSU34	1	2.00	3.12	1.47	400 - 500	336 (30-7) - 477 (18-1)	2 STR. - 500	2 (6-1) - 477 (18-1)	—	—	—		825			

Accommodates compressed conductors within conductor ranges.

✓ See note page A-2