

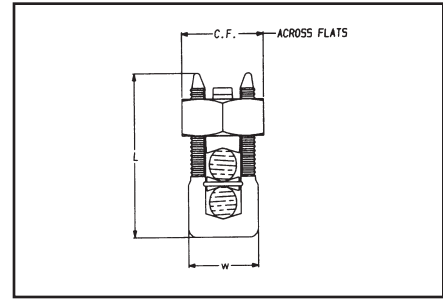
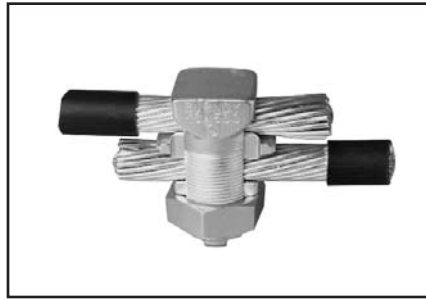
TYPE KSA

TRITAP SERVIT®

A-6

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

PATENTED TRIANGULAR PENETRATION TECHNOLOGY CONTACT



Features and 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	.75	1.28	.56	#6 STR. (.184)	#6 STR. (.184)	#10 SOL. (.102)	#10 SOL. (.102)	#6 STR. (.184)	#10 SOL. (.102)	165
KSA4	.81	1.38	.62	#4 STR. (.232)	#4 STR. (.232)	#8 SOL. (.129)	#10 SOL. (.102)	#4 STR. (.232)	#10 SOL. (.102)	165
KSA2	.94	1.58	.69	#2 STR. (.292)	#2 STR. (.292)	#6 SOL. (.169)	#8 STR. (.146)	#2 STR. (.292)	#8 SOL. (.146)	275
KSA 1/0	1.00	1.92	.75	#1/0 STR. (.373)	#1/0 STR. (.373)	#2 STR. COMPACT (.268)	#8 SOL. (.129)	#1/0 STR. (.373)	#8 SOL. (.129)	385
KSA 2/0	1.12	1.92	.88	#2/0 STR. (.418)	#2/0 STR. (.418)	#2 STR. COMPACT (.268)	#8 STR. (.146)	#2/0 STR. (.418)	#8 STR. (.146)	385
KSA 4/0	1.49	2.54	1.13	#4/0 STR. (.528)	#4/0 STR. (.528)	#2 STR. COMPACT (.268)	#6 STR. (.184)	#4/0 STR. (.528)	#6 STR. (.184)	500
*KSA 350	1.69	3.24	1.50	350 KCMIL (.681)	350 KCMIL (.681)	#1/0 STR. COMPACT (.336)	#4 STR. (.232)	#350 KCMIL (.681)	#4 STR. (.232)	650
*KSA 500	2.00	3.62	1.73	500 KCMIL (.813)	500 KCMIL (.813)	400 KCMIL COMPACT (.659)	#2 STR. COMPACT (.268)	#500 KCMIL (.813)	#2 STR. COMPACT (.268)	825

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

* Not CSA listed.

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