

## Speed-Grip® Spacer for Two Conductor Bundle with Bushing

### INSTALLATION INSTRUCTIONS

1. Prior to installation, position spacer assembly to give a clamp opening which will clear the conductors. Assembly will be held in this position by hand-tightening wedge-lock pin tight enough to hold spacer halves in position when placed over conductor.
2. Position spacer assembly on the conductors as shown in **FIGURE 1**, keeping the spacer body perpendicular to the conductor centerline.
3. Loosen wedge-lock pin and close the spacer halves on the conductors. At this position, the point of the pin will be in a position to permit engagement with the lower spacer half lock hole. Hand-tighten pin to engage pin with lower spacer half lock hole. (refer to **FIGURE 2**)
4. Using a socket wrench, tighten the wedge-lock pin until the break-away head shears off. It is recommended that a 12" ratchet wrench with a 6-point deep socket be used. Nominal break-away torque is 40 lbf-ft for the 5/8" aluminum break-away wedge-lock pin and 47 lbf-ft for the 3/4". (refer to **FIGURE 3**)
5. Make final visual inspection to assure that spacer is properly seated on conductors, the wedge-lock pin head is bottomed, and if pin head is free from burrs which might have occurred during installation.

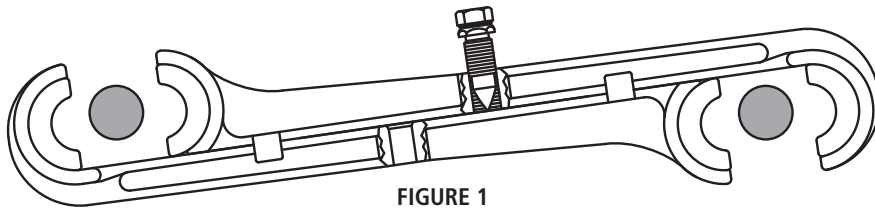


FIGURE 1

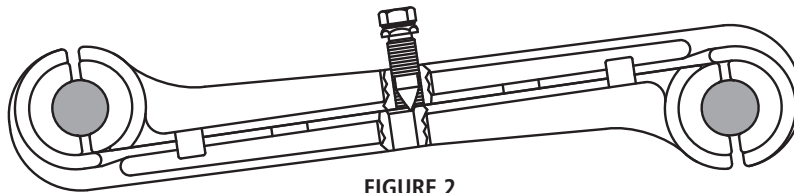


FIGURE 2

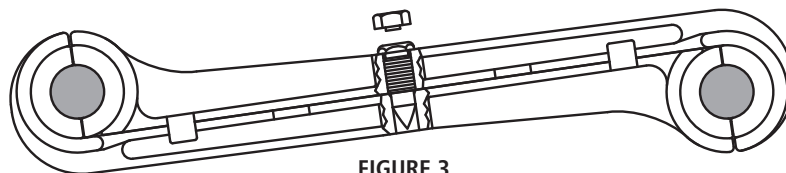
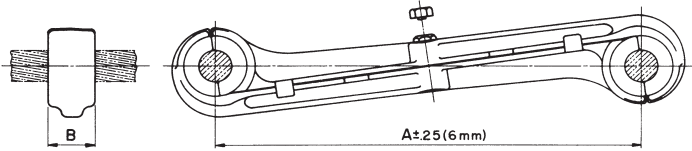


FIGURE 3

## Speed-Grip® Spacer for Two Conductor Bundle with Bushing



CATALOG NUMBER	CONDUCTOR DIAMETER RANGE		DIMENSIONS				BOLT DIAMETER in	WEIGHT				MAXIMUM VOLTAGE kV
			A		B			ALUMINUM		TOTAL		
	in	mm	in	mm	in	mm		lbs	kg	lbs	kg	
3300	0.776 - 0.808	19.7 - 20.4	18.0	457	2.0	51	5/8	3.1	1.41	3.5	1.56	345
3301	0.809 - 0.842	20.5 - 21.3	18.0	457	2.0	51	5/8	3.1	1.41	3.5	1.56	345
3302	0.843 - 0.875	21.4 - 22.1	18.0	457	2.0	51	5/8	3.1	1.41	3.5	1.56	345
3303	0.876 - 0.908	22.2 - 23.0	18.0	457	2.0	51	5/8	3.1	1.41	3.5	1.56	345
3304	0.909 - 0.942	23.1 - 23.8	18.0	457	2.0	51	5/8	3.1	1.41	3.5	1.56	345
3305	0.943 - 0.975	23.9 - 24.7	18.0	457	2.0	51	5/8	3.1	1.41	3.5	1.56	345
3306	0.976 - 1.000	24.8 - 25.4	18.0	457	2.0	51	5/8	3.1	1.41	3.5	1.59	345
3307	1.001 - 1.030	25.5 - 26.1	18.0	457	2.0	51	5/8	3.1	1.41	3.5	1.59	345
3308	1.031 - 1.051	26.2 - 26.6	18.0	457	2.0	51	5/8	3.1	1.41	3.5	1.59	345
3309	1.052 - 1.079	26.7 - 27.4	18.0	457	2.0	51	5/8	3.1	1.41	3.5	1.59	345
3310	1.080 - 1.110	27.5 - 28.1	18.0	457	2.0	51	5/8	3.1	1.41	3.5	1.59	345
3311	1.111 - 1.131	28.2 - 28.7	18.0	457	2.0	51	5/8	3.1	1.41	3.5	1.59	345
3312	1.140 - 1.170	29.0 - 29.7	18.0	457	2.0	51	5/8	3.1	1.41	3.5	1.59	345
3313	1.171 - 1.200	29.8 - 30.4	18.0	457	2.0	51	5/8	3.1	1.41	3.5	1.59	345
3314	1.201 - 1.220	30.5 - 30.9	18.0	457	2.0	51	5/8	3.1	1.41	3.5	1.59	345
3315	1.221 - 1.240	31.0 - 31.5	18.0	457	2.0	51	5/8	3.1	1.41	3.5	1.59	345
3316	1.241 - 1.257	31.6 - 31.9	18.0	457	2.0	51	5/8	3.1	1.41	3.5	1.59	345
3317	1.258 - 1.289	32.0 - 32.7	18.0	457	2.0	51	5/8	3.7	1.68	3.5	1.86	345
3318	1.290 - 1.320	32.8 - 33.5	18.0	457	2.0	51	5/8	3.7	1.68	3.5	1.86	345
3319	1.321 - 1.345	33.6 - 34.1	18.0	457	2.0	51	5/8	3.7	1.68	3.5	1.86	345
3321	1.380 - 1.405	35.1 - 35.6	18.0	457	2.0	51	3/4	3.7	1.68	4.2	1.91	345
3322	1.406 - 1.431	35.7 - 36.3	18.0	457	2.0	51	3/4	3.7	1.68	4.2	1.91	345
3323	1.432 - 1.460	36.4 - 37.0	18.0	457	2.0	51	3/4	3.7	1.68	4.2	1.91	345
3324	1.461 - 1.490	37.1 - 37.8	18.0	457	2.0	51	3/4	3.7	1.68	4.2	1.91	345
3325	1.491 - 1.520	37.9 - 38.6	18.0	457	2.0	51	3/4	3.7	1.68	4.2	1.91	345
3326	1.521 - 1.550	38.7 - 39.3	18.0	457	2.0	51	3/4	3.7	1.68	4.2	1.91	345
3327	1.551 - 1.580	39.4 - 40.1	18.0	457	2.0	51	3/4	3.7	1.68	4.2	1.91	345
3328	1.581 - 1.611	40.2 - 40.9	18.0	457	2.0	51	3/4	3.7	1.68	4.2	1.91	345
3330	1.612 - 1.640	40.7 - 41.6	18.0	457	2.2	56	3/4	4.2	1.91	5.2	2.36	500
3331	1.641 - 1.680	41.7 - 42.6	18.0	457	2.2	56	3/4	4.2	1.91	5.2	2.36	500
3332	1.681 - 1.720	42.7 - 43.6	18.0	457	2.2	56	3/4	4.2	1.91	5.2	2.36	500
3333	1.721 - 1.750	43.7 - 44.4	18.0	457	2.2	56	3/4	4.2	1.91	5.2	2.36	500
3334	1.751 - 1.790	44.5 - 45.4	18.0	457	2.2	56	3/4	4.2	1.91	5.2	2.36	500
3335	1.791 - 1.830	45.5 - 46.4	18.0	457	2.2	56	3/4	4.2	1.91	5.2	2.36	500
3336	1.831 - 1.860	46.5 - 47.2	18.0	457	2.2	56	3/4	4.2	1.91	5.2	2.36	500
3337	1.861 - 1.890	47.3 - 48.0	18.0	457	2.2	56	3/4	4.2	1.91	5.2	2.36	500
3338	1.891 - 1.920	48.1 - 48.7	18.0	457	2.2	56	3/4	4.2	1.91	5.2	2.36	500