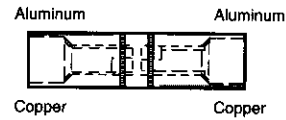
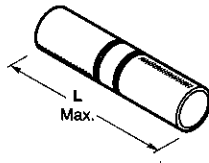


Standard Butt Splices

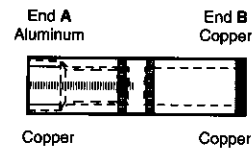
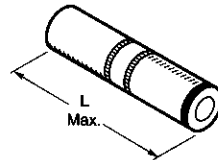


Wire Size* Circular Mils mm ²		Insul. Dia. Range	L Max.	Part Number	Weight Grams**	Tooling for Power Unit 69120-1 or -2	
Aluminum	Copper					Heads	Die
8 16564 8.6	10 9354 4.8	.182-.200 4.62-5.08	1.41 35.81	277156-1	10.2	69066 or 58422-1	68006
6 28280 14.6	8 16983 8.8	.225-.250 5.72-6.35	1.80 45.72	277157-1	16.9	69066 or 58422-1	68007
4 42420 21.9	6 26818 13.8	.276-.305 7.01-7.75	2.17 55.12	277158-1	26.8	69066 or 58422-1	68008
2 67872 35.0	4 42615 22.0	.340-.380 8.64-9.65	2.54 64.52	277159-1	50.3	69066 or 58422-1	68009
1/0 107464 55.5	2 66500 34.3	.425-.470 10.79-11.94	2.67 67.82	277160-1	76.0	69066 or 58422-1	68010-1
2/0 138168 71.3	1/0 104500 53.9	.500-.550 12.70-13.97	3.01 76.45	277161-1	107.7	58422-1 or 69066	68011-1 or 314964-1
3/0 168872 87.2	2/0 133000 68.6	.520-.645 13.21-16.38	3.26 82.80	277162-1	127.5	58422-1	59877-1

* For aluminum-to-aluminum applications, splices will accept the same wire size at either end. For aluminum-to-copper applications, however, the size of the copper wire must be "stepped down" two wire sizes to compensate for differences in the electrical ratings of copper and aluminum.

** Aluminum 8 to 2 = ±3 grams; aluminum 1/0 to 3/0 = ±5 grams

Transitional Butt Splices



Wire Size Circular Mils mm ²		Insul. Dia. Range		L Max.	Part Numbers	Weight Grams*	Tooling for Power Unit 69120-1 or -2	
End A	End B	End A	End B				Heads	Die
6 28280 14.6	6 26818 13.8	.225-.250 5.72-6.35	.225-.250 5.72-6.35	1.80 45.72	55984-1**	16	69066 or 58422-1	68007
4 42420 21.9	8 16983 8.8	.276-.305 7.01-7.75	.210-.255 5.33-6.48	1.91 48.51	277164-1	26.5	69066 or 58422-1	68008
4 42420 21.9	4 42615 22.0	.276-.305 7.01-7.75	.276-.305 7.01-7.75	2.17 55.12	277165-1**	26.0	69066 or 58422-1	68008
1/0 107464 55.5	4 42615 22.0	.425-.470 10.80-11.94	.276-.305 7.01-7.75	2.70 68.58	277163-1	92.5	69066 or 58422-1	68010-1
3/0 168872 87.2	1/0 104500 53.9	.520-.645 13.21-16.38	.430-.495 10.92-12.57	3.26 82.80	277168-1	128.5	58422-1	59877-1

* ±10 grams

** Transitional splice test amperage is for aluminum wire.