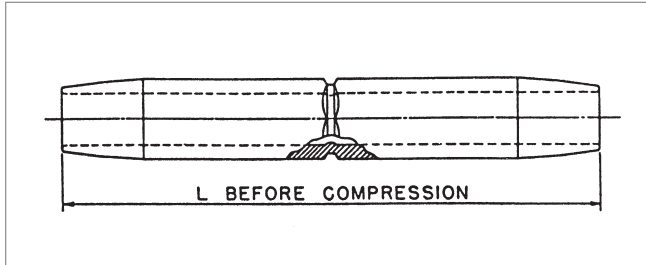


Jumper Connectors—5000 Series for Alumoweld® and Steel Ground Wire



Ordering Instructions

Step 1: Assembly Catalog Number

Determine the assembly catalog number based on the conductor being used.

Example:

For 7 No. 7 Alumoweld, the complete catalog number is:

5074.484

The 5000 Series Jumper Connector is designed for Alumoweld® and steel ground wire. The jumper connector is fabricated from AFL seamless drawn aluminum. All jumper connectors are designed for limited tension use, maintaining a minimum of 40% of the ASTM rated strength of the conductor on which it is being used.

JUMPER CONNECTOR CATALOG NUMBER	CONDUCTOR		DIE SIZE ALUMINUM HEX DIE	TOTAL WEIGHT		DIMENSION L	
	SIZE	DIA. IN		LBS	KG	IN	MM
ALUMOWELD							
5072.281	3 No. 10	0.220	72AH	0.8	0.04	4.5	114
5072.281	3 No. 9	0.247	72AH	0.8	0.04	4.5	114
5072.312	3 No. 8	0.277	72AH	0.7	0.03	4.5	114
5009.344	3 No. 7	0.311	09AH	0.1	0.05	4.4	111
5009.375	3 No. 6	0.349	09AH	0.1	0.05	4.4	111
5074.438	3 No. 5	0.392	74AH	0.3	0.11	7.0	178
5009.344	7 No. 10	0.306	09AH	0.1	0.05	4.4	111
5073.391	7 No. 9	0.343	73AH	0.1	0.05	6.0	152
5074.438	7 No. 8	0.385	74AH	0.3	0.11	7.0	178
5074.484	7 No. 7	0.433	74AH	0.2	0.10	7.0	178
5075.547	7 No. 6	0.486	75AH	0.4	0.20	8.0	203
5075.609	7 No. 5	0.546	75AH	0.4	0.18	8.0	203
5076.656	19 No. 9	0.572	76AH	0.7	0.31	9.0	229
STEEL GROUND WIRE							
5073.357	5/16-7 Str.	0.312	73AH	0.1	0.05	6.0	152
5074.438	3/8-7 Str.	0.360	74AH	0.3	0.11	7.0	178
5075.547	7/16-7 Str.	0.435	75AH	0.4	0.20	8.0	203
5075.547	1/2-7 Str.	0.495	75AH	0.4	0.20	8.0	203

Notes:

1. AFL Filler Compound (AFC) Requirements are on page 115.
2. Installation Instructions for Jumper Connectors are on page 143.