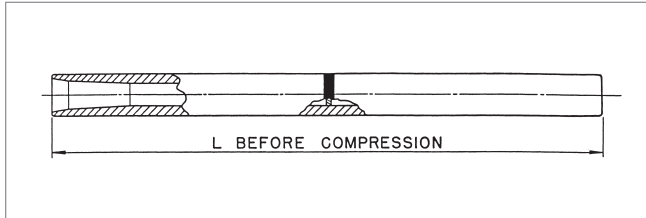


Compression Joints—7500 and 8500 Series for AWAC Conductors



Ordering Instructions

Step 1: Assembly Catalog Number

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

Example:

For 336.4 18/1 AWAC, the complete catalog number is:

8576.719

The 7500 and 8500 Series Compression Joints are specifically designed for AWAC conductors. The aluminum joint is fabricated from AFL seamless drawn aluminum.

All compression joints are designed for full tension use, achieving a minimum of 95% of the ASTM rated strength of the conductor on which they are used.

For die size sections 30AH and above, the end tapers of the compression portions of all compression accessories are supplied with a high voltage finish.

JOINT CATALOG NUMBER	CONDUCTOR			DIE SIZE ALUMINUM HEX DIES	WEIGHT		COLOR CODE	DIMENSION L	
	SIZE	STRANDING	DIA.		LBS	KG		IN	MM
			IN						
7500 SERIES									
7506.298	4	6/1	0.245	06AH	0.2	0.08	Orange	12.0	305
7509.375	2	6/1	0.309	09AH	0.3	0.15	Red	12.0	305
7511.453	1/0	6/1	0.390	11AH	0.6	0.28	Yellow	14.0	356
7512.484	2/0	6/1	0.438	12AH	0.8	0.37	Gray	14.0	356
7513.625	4/0	6/1	0.552	13AH	1.0	0.45	Pink	16.0	406
8500 SERIES									
8508.312	4	5/2	0.261	08AH	0.2	0.10	Red	9.4	238
8510.344	4	4/3	0.281	10AH	0.5	0.23	Red	12.3	313
8510.438	2	5/2	0.330	10AH	0.4	0.20	Red	12.3	313
8511.438	2	4/3	0.355	11AH	0.6	0.27	Yellow	13.0	330
8512.516	1/0	5/2	0.416	12AH	0.7	0.32	Clear	12.8	324
8513.531	1/0	4/3	0.447	13AH	1.3	0.59	Clear	16.8	425
8513.542	2/0	5/2	0.467	13AH	1.3	0.59	Clear	16.8	425
8576.594	2/0	4/3	0.502	76AH	1.7	0.77	Clear	20.5	521
8576.656	4/0	15/4	0.575	76AH	1.6	0.73	Clear	20.5	521
8576.719	336.4m	18/1	0.679	76AH	1.4	0.64	Clear	20.5	521

Notes:

1. Joints are lined with compound
2. Installation Instructions for Joints are on page 140.