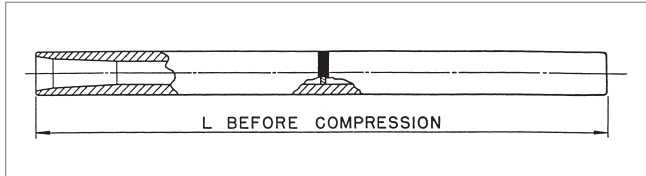


Compression Joints – Jiffy Joints—7500 Series for AAC and ACAR Conductors



The 7500 Series Compression Joint (Jiffy Joint) is designed for AAC and ACAR conductors. The aluminum body is fabricated from AFL seamless drawn aluminum. The compression joint is a single piece unit without a steel sleeve and comes prefilled with AFL Filler Compound (AFC).

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.

Ordering Instructions

Step 1: Assembly Catalog Number

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

Example:

For 312.8 Butte conductor, the complete catalog number is:

7514.719

AAC & ACAR ACCESSORIES

JOINT CATALOG NUMBER	CONDUCTOR			DIE SIZE		WEIGHT		COLOR CODE	DIMENSION L	
	CODE NAME	SIZE	DIA.	ALUMINUM HEX DIES	LBS	KG	IN		MM	
		KCMIL	IN							
7506.250	Akron	30.58	0.198	06AH	0.2	0.08	Blue	10.5	267	
7506.298	Alton	48.69	0.250	06AH	0.2	0.08	Orange	12.0	305	
7509.375	Ames	77.47	0.316	09AH	0.3	0.15	Red	12.0	305	
7511.453	Azuza	123.3	0.398	11AH	0.6	0.28	Yellow	14.0	356	
7512.484	Anaheim	155.4	0.447	12AH	0.8	0.37	Gray	14.0	356	
7513.542	Amherst	195.7	0.502	13AH	1.1	0.50	Black	14.0	356	
7513.625	Alliance	246.9	0.563	13AH	1.1	0.50	Pink	16.0	406	
7513.688	—	281.4	0.609	13AH	1.0	0.45	Clear	16.0	406	
7514.719	Butte	312.8	0.642	14AH	1.6	0.73	Clear	15.6	395	
7514.719	—	355.1	0.684	14AH	1.6	0.73	Clear	15.6	395	
7524.781	Canton	394.5	0.721	24AH	2.8	1.27	Clear	19.6	497	
7524.781	—	419.6	0.743	24AH	2.8	1.27	Clear	19.6	497	
7524.875	Cairo	465.4	0.783	24AH	2.8	1.27	Clear	22.1	560	
7524.875	—	503.6	0.814	24AH	2.8	1.27	Clear	22.1	560	
7527.906	Darien	559.5	0.858	27AH	3.6	1.63	Clear	24.5	622	
7527.906	—	561.1	0.862	27AH	3.6	1.63	Clear	24.5	622	
7527.938	—	587.2	0.879	27AH	3.6	1.63	Clear	25.0	635	
7530.109	Elgin	652.4	0.927	30AH	4.6	2.09	Clear	27.5	699	
7530.109	Flint	740.8	0.991	30AH	4.6	2.09	Clear	27.5	699	
7534.122	Greeley	927.2	1.108	34AH	6.2	2.81	Clear	28.5	724	

Notes:

1. Joint are prefilled at factory.
2. Installation Instructions for Joints are on page 139.