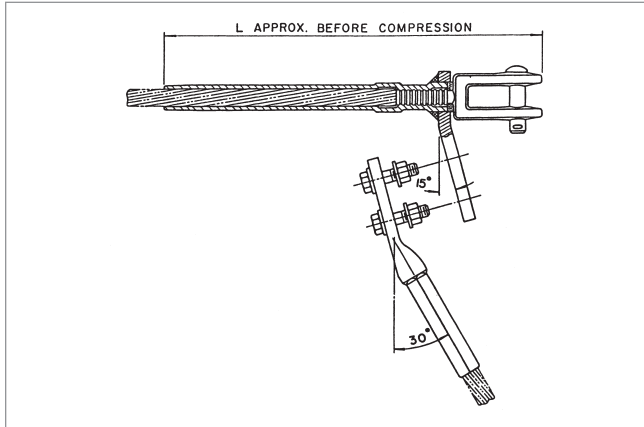


Compression Dead Ends—33200 Series for AWAC Conductor, Clevis Type, Single Tongue



The 33200 Series Dead End Assembly is specifically designed for AWAC conductors. The aluminum body of the dead end is fabricated from AFL seamless drawn aluminum. The tongue and terminal pad are constructed with a 15° angle, which permits the terminal connector to be bolted in the straight or 30° position.

All dead ends are designed for full tension use, achieving a minimum of 95% of the ASTM rated strength of the conductor on which they are used. Each dead end assembly comes with a dead end body, steel clevis, 15° terminal and aluminum hardware.

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. Corona bolts are furnished as standard on 15° terminals for these section sizes.

The square edges of bolted pads on compression accessories could cause Corona in environments greater than or equal to 345 kV. Pads with edges and corners rounded can be supplied by adding the catalog suffix "EHV".

Ordering Instructions

Step 1: Assembly Catalog Number

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

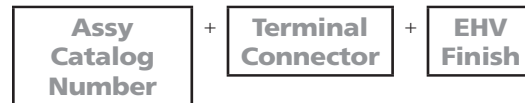
Step 2: Terminal Connector

For an assembly without a terminal connector, use 'NT'.
For an assembly with a terminal connector, leave blank.

Step 3: Extra High Voltage Finish

For Extra High Voltage Finish, use 'EHV'.
For Standard Finish, leave blank.

Step 4: Assemble Catalog Number.



Example:

For 1/0 6/1 conductor with no terminal, the complete catalog number is:

C33210NT

Notes:

1. Clevis Dimensions are on page 120.
2. Pad Dimensions are on page 117.
3. AFL Filler Compound (AFC) Requirements are on page 115.
4. Installation Instructions for Dead Ends are on page 133.
5. Installation Instructions for Terminals are on page 131.

Compression Dead Ends—33200 Series for AWAC Conductor, Clevis Type, Single Tongue (cont.)

DEAD END ASSEMBLY CATALOG NUMBER	CONDUCTOR			ALUMINUM BODY SINGLE TONGUE	STEEL CLEVIS	15° TERMINAL CONNECTOR	DIE SIZE	TOTAL WEIGHT		DIMENSION L		PAD SIZE
	SIZE	STRANDING	DIA.					ALUMINUM HEX DIES	LBS	KG	IN	
	KCMIL	AL/AW	IN									
C33210	1/0	6/1	0.390	8611.453	A100X	5111.453	11AH	2.09	0.94	14.12	359	B
C33211	1/0	5/2	0.416	8612.516	A100X	5112.516	12AH	2.53	1.15	14.12	359	B
C33212	1/0	4/3	0.447	8613.531	A102X	5113.531	13AH	3.79	1.72	15.38	391	B
C31213	2/0	6/1	0.438	8612.484	A100X	5112.484	12AH	2.55	1.16	14.12	359	B
C33214	2/0	5/2	0.467	8613.542	A102X	5113.542	13AH	3.78	1.72	15.38	391	B
C33215	2/0	4/3	0.502	8676.594	A102X	5176.594	76AH	4.05	1.84	17.38	441	B
C33216	4/0	6/1	0.552	8613.625	A102X	5113.625	13AH	3.66	1.66	15.38	391	B
C33217	4/0	15/4	0.575	8676.656	A102X	5176.656	76AH	3.91	1.78	17.38	441	B
C33218	336.4	18/1	0.679	8676.719	A101X	5176.719	76AH	3.57	1.61	17.38	441	B