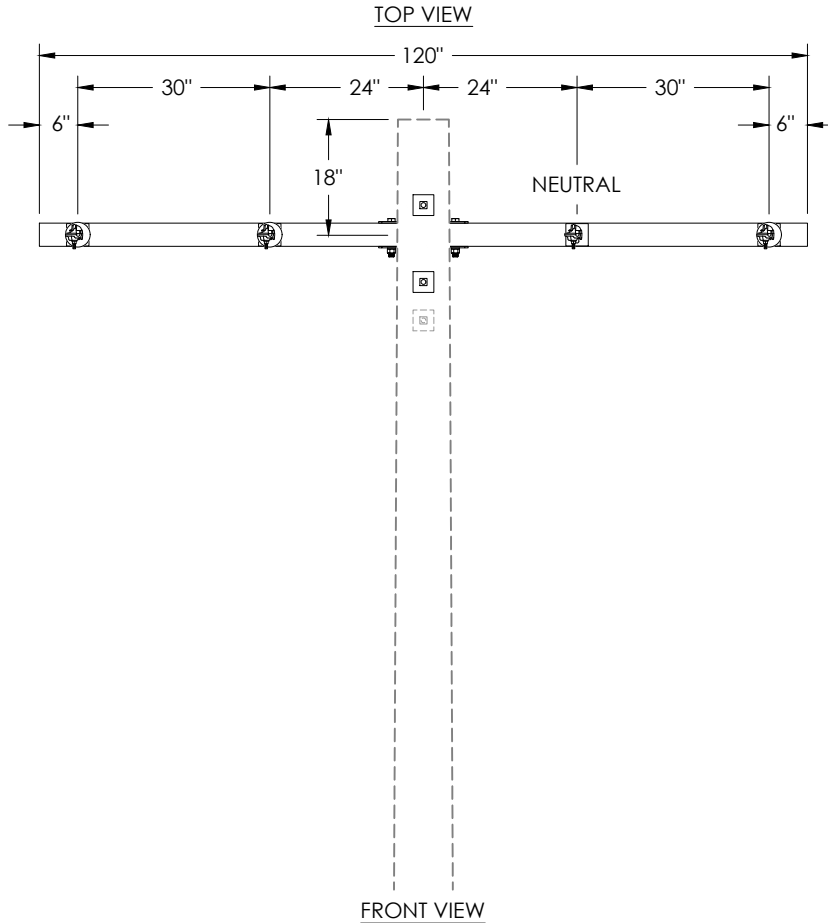


MAXIMUM SPAN LENGTHS	
2 AAAC	375'
123 AAAC (1/0 Eq)	450'
1/0 AAC Tree Wire	300'
246 AAAC (4/0 Eq)	450'
394 AAAC	425'
397 AAC Tree Wire	375'
652 AAAC	375'
927 AAAC	350'



1. Select deadend connector (Item 5) based on phase and neutral conductor size.
2. Maximum span lengths are based on the required clearance between conductors, and assume a level span. Contact Standards for other needed conductors or span lengths.
3. Adjust bolt lengths as necessary.

ITEM	QTY	ITEM #	MATERIAL DESCRIPTION	AU #
1	1	105212	Crossarm, FG, 10', 4-5/8" x 3-5/8", deadend, with hardware	
2	3	195501	Insulator, 15kV, polymer, suspension, 15kip, clevis-eye	
3	1	120432	Bolt, machine, 3/4" x 12", with square nut	930603
4	2	350120	Washer, square curved, 3" x 3", 13/16" hole	
5	4	292313	Connector, deadend, automatic, for 2 AAAC	933046
		292316	Connector, deadend, automatic, for 123 AAAC, 1/0 AAC Tree Wire	933047
		140772	Clamp, deadend, bolted, side opening, for 246 AAAC, 394 AAAC, 397 Tree Wire	933048
		140775	Clamp, deadend, bolted, side opening, for 652 AAAC, 927 AAAC	933049

	STANDARDS		CONSTRUCTION STANDARDS		REV	DATE	DESCRIPTION
	3 PHASE OVERHEAD DISTRIBUTION NOA SINGLE DEADEND, 10FT FG ARM				0	09/29/25	Initial release
Designed D. Tuominen		Checked D. Thomas T. Walling		Standards Approved <i>[Signature]</i>		Std/Dwg No. 3-603	