


Notes:

1. Select connectors (Items 9, 11) 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	930606
2	6	195501	Insulator, 15kV, polymer, suspension, 15kip, clevis-eye	
3	2	120432	Bolt, machine, 3/4" x 12", with square nut	
4	2	350120	Washer, square curved, 3" x 3", 13/16" hole	
5	3	195235	Insulator, polymer pin, vise top	
6	1	195231	Insulator, polymer pin, tie top, C-neck	
7	4	230120	Pin, crossarm, 5/8" x 6-1/2", 1" nylon threads	
8	4	350210	Washer, square, 2-1/4" x 2-1/4", 11/16" hole	
9	8	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
10	4	603170	Conductor, 2 AAAC, 10' jumper	963049
		603190	Conductor, 123 AAAC, 10' jumper	963066
		603218	Conductor, 1/0 AAC Tree Wire, 10' jumper	963091
		603220	Conductor, 397 Tree Wire, 10' jumper	963089
		603652	Conductor, 652 AAAC, 10' jumper	963073
		603927	Conductor, 927 AAAC, 10' jumper	963074
11	8	800XXX	Connector, wedge tap (see Standard Dwg 12-150)	963XXX

 <p><b>PUBLIC UTILITY DISTRICT NO. 1</b> Cowlitz County, Washington 961 12th Avenue Longview, Washington</p>	<b>STANDARDS</b> <b>CONSTRUCTION STANDARDS</b> <b>3 PHASE OVERHEAD DISTRIBUTION</b> <b>NOA DOUBLE DEADEND</b>		<table border="1"> <thead> <tr> <th>REV</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>09/29/25</td> <td>Initial release</td> </tr> </tbody> </table>	REV	DATE	DESCRIPTION	0	09/29/25	Initial release
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