


ITEM	MATERIAL	QTY	ITEM	MATERIAL	QTY
a	Insulator, clamp top	1	p	Connectors	7
c4	Bolt, machine 3/4" x req'd length	1	s	Clevis, swinging	1
d3	Washer, curved 3" x 3" x 11/16"	1	aa4	Nut, eye 3/4"	1
d4	Washer, curved 3" x 3" x 13/16"	2	av	Jumpers, insulated 4/0 5kV	as req'd
f	Pin, crossarm, steel	1	cm	Insulator, spool 4"	1
g	Crossarm, fiberglass, 10'	1	ek	Locknuts	5
k	Epoxillator, 18.75"	3	eu	Link, extension fiberglass, 18"	1
l	Clamp, deadend	3	rp5	Perch Guard Zena 30"	3
n	Bolt, double arming 3/4" x req'd length	1	rp2	Perch Guard 24"	1
o	Bolt, eye, 5/8" x req'd length	1	rp7	Perch Guard Extender	1

NOTES:

DESIGN PARAMETERS:

- Allowable Longitudinal Load Equals Lesser of:  
5,000 lbs/Conductor or Manufacturer's Specifications
- If takeoff is not at 90°, lower to 2'-9".

**24.9 / 14.4 KV, 3-PHASE  
FIBERGLASS TAKEOFF ARM  
LARGE CONDUCTORS**

RUS		<b>VC5.71LRTG</b>
03/04/11		
Rev. A		