



ITEM	NO.	MATERIAL	ITEM	NO.	MATERIAL
c2	2	Bolt, machine 5/8" x req'd length	n	1	Bolt, double arming 3/4" x req'd length
c4	1	Bolt, machine 3/4" x req'd length	o	1	Bolt, oval eye, 5/8" x req'd length
d2	3	Washer, Square 2" x 2" x 11/16"	s	1	Clevis, swinging
d3	3	Washer, curved 3" x 3" x 11/16"	aa4	1	Nut, eye 3/4"
d4	2	Washer, curved 3" x 3" x 13/16"	cm	1	Insulator, spool 3"
g	1	Crossarm, fiberglass	ek	6	Locknuts
k	3	Insulators, polymer distribution deadend	eu	1	Link, extension fiberglass
l	3	Clamp, deadend			

**DESIGN PARAMETERS:**

Allowable Longitudinal Load Equals Lesser of:  
 5,000 lbs/Conductor or Manufacturer's  
 Specifications

**24.9 / 14.4 KV, 3-PHASE  
 SINGLE DEADEND ON CROSSARM ASSEMBLY  
 SMALL CONDUCTORS**

RUS  
 10/27/09  
 Rev. A



**VC5.31DR**