



ITEM	NO.	MATERIAL	ITEM	NO.	MATERIAL
a	1	Insulator, clamp top	ca	3	Deadend shoes
c	4	Bolt, machine 1/2" x required length	da	1	Clevis, swinging
d	4	Washer, round, 1 3/8" diameter.	da	1	Insulator, spool, 3"
d	12	Washer, square, 2 1/4"	ek		Locknuts, spring washers
f	1	Pin, crossarm, steel, 14.4		1	Washer, curved- 3 x 3 x 11/16
gl	3	Crossarm, 3 1/2" x 4 1/2" x 10'-0"		1	Extension link, insulated
cu	6	Brace, wood, 36"		3	Baskets, hot line
k	3	Insulator, Epoxilator	aq	15'	Jumpers or leads- Insulated okonite
n	4	Bolt, double arming, 5/8" x required length	ap	3	Clamps, hot line
o	1	Bolt, eye, 5/8" x required length	p	1	Connector
aa	3	Nut, eye, 5/8"	g2	1	Crossarm 31/4" x 41/2" x 8'.0"

**Note:**

1. See drawing VC5.31 for crossarm loading limitations.
2. If takeoff is not at 90°, lower to 2'3".
3. Designate as VC5.31T for assembly with three crossarms.

**24.9/14.4 KV, 3-PHASE  
CROSSARM CONSTRUCTION - TAKEOFF**

RUS  
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Rev. 0



**VC5.21T  
VC5.31T**