



ITEM	MATERIAL	PART #	QTY	ITEM	MATERIAL	PART #	QTY
c2	Bolt, machine 5/8" x req'd length	9372	1	o	Bolt, oval eye, 5/8" x req'd length	9368	4
d2	washer, square 2" x 2" x 11/16"	9091	2	s	Clevis, swinging	2160	1
d3	Washer, curved 3" x 3" x 11/16"	9092	4	bo	Shackle, anchor	7080	4
k	Epoxillator, 18.75"	4280	3	cm	Insulator, spool 3"	4270	1
m	Clamp, suspension	2150	3	ek	Locknuts	9096	5

NOTES:

- DESIGN PARAMETERS:
 Allowable Longitudinal Load:
 5,000 lbs/conductor
 20° - 60° for #1/0 and 336 ACSR
 30° - 60° for smaller conductors
- Assembly units "VA5.2" or "VA5.5" may be used if additional climbing space is desired.
- If additional down guys are required, construct similar to "E2.3G".
- See "N2.1", "N3.1" for alternate neutral assemblies for smaller conductors

**24.9 / 14.4 KV, 3-PHASE
 VERTICAL SUSPENSION ANGLE CONSTRUCTION
 SMALL OR LARGE CONDUCTORS**

RUS
 03/16/12
 Rev. A



VC3.1R