

ITEM	MATERIAL	QTY	ITEM	MATERIAL	QTY
a	Insulator, pin type, (24.9/14.4 KV)	4	cu	Brace-wood 36"	2
c1	Bolt, machine, 1/2" x req'd length	4	bs	Bolt, single, upset	1
c2	Bolt, machine, 5/8" x req'd length	5	cm	Insulator, spool, 4"	1
d1	Washer, round, 1/2"	4	d3	Washer 3x3x11/16" (curved)	2
d2	Washer, square, 2x2"	7	cu	Brace, wood 60" span	2
f	Pin, crossarm saddle	6	ek	Locknuts 5/8"	6
g1	Crossarm, 3 5/8" x 4 5/8" x 8'-0"	1	cp	Cover Up	16'
g2	Crossarm, 3 5/8" x 4 5/8" x 10'-0"	1	a1	Insulator, Clamp Type	2
ek	locknuts 1/2"	4	bi	Gain Plate	1

NOTES:


**DESIGN PARAMETERS:**

**MAXIMUM LINE ANGLES:**

**2° - LARGER THAN #1/0**

**POLE SHOWN-40-4**

**SINGLE SUPPORT ON CROSSARMS  
(TANGENT) ( LARGE CONDUCTORS)  
DOUBLE CIRCUIT PRIMARY  
24.9/14.4 kV**

08/05/10 Rev. A		VD1.81LR
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