



ITEM	PART #	MATERIAL	QTY	ITEM	PART #	MATERIAL	QTY
a1	4310	Insulator, pin type, (24.9/14.4 KV)	4	bs	9376	Bolt, single, upset	1
a2	4311	Insulator, Clamp Type	2	cm	9472	Insulator, spool, 4"	1
c1	9371-6	Bolt, Machine, 1/2" X 6"	4	cu1	2040	Brace, Wood 36"	2
c2	9372	Bolt, Machine, 5/8" X Req'd Length	9	cu2	2035	Brace, Wood 60" Span	2
c3	9373	Bolt, Machine, 3/4" X Req'd Length	2	ek	9094	Locknut, 1/2"	4
d1	9098	Washer, Round, 1/2"	4	ek	9096	Locknut, 5/8"	10
d2	9091	Washer, Square 2" X 2" X11/16"	16	ek	9097	Locknut, 3/4"	2
d3	9091-4	Washer, Square 4" X 4" X 13/16"	2	rp	4715	Salisbury Cover Up	16'
d4	9093	Washer, Curved 4" X 4" X 13/16"	2	rp2	4764	Perch Guard 24"	5
f	4375	Pins, Crossarm Saddle	6	rp5	4780	Perch Guard 30" ZENA	1
g1	4120	Wood Crossarm, 3 5/8"X4 5/8"X8'-0"	1	rp7	4769	Perch Guard, Extender	6
g2	4090	Wood Crossarm, 3 5/8"X4 5/8"X10'-0"	1	rp8	4740	Perch Guard Pole Top Cone	1
bi	9233	Gain Plate	1				

**DESIGN PARAMETERS:**

- Maximum line angles: 2° - Larger than #1/0

**NOTES:**

- Cover up (rp) to extend 3' from each face of crossarm

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

RUS  
11/7/2017  
REV. C



**VD1.81LRG**