



| ITEM | PART # | MATERIAL                            | QTY | ITEM | PART # | MATERIAL                            | QTY |
|------|--------|-------------------------------------|-----|------|--------|-------------------------------------|-----|
| a1   | 4310   | Insulator, pin type, (24.9/14.4 KV) | 4   | g2   | 4090   | Wood Crossarm, 3 5/8"X4 5/8"X10'-0" | 1   |
| a2   | 4311   | Insulator, Clamp Type               | 2   | bi   | 9233   | Gain Plate                          | 1   |
| c1   | 9381-6 | Bolt, Machine, 1/2" X 6"            | 4   | bs   | 9376   | Bolt, single, upset                 | 1   |
| c2   | 9372   | Bolt, Machine, 5/8" X Req'd Length  | 9   | cm   | 9472   | Insulator, spool, 4"                | 1   |
| c3   | 9373   | Bolt, Machine, 3/4" X Req'd Length  | 2   | cu1  | 2040   | Brace, Wood 36"                     | 4   |
| d1   | 9098   | Washer, Round, 1/2"                 | 4   | cu2  | 2035   | Brace, Wood 60" Span                | 4   |
| d2   | 9091   | Washer, Square 2" X 2" X11/16"      | 16  | ek   | 9094   | Locknut, 1/2"                       | 4   |
| d3   | 9091-4 | Washer, Square 4" X 4" X 13/16"     | 2   | ek   | 9096   | Locknut, 5/8"                       | 10  |
| d4   | 9093   | Washer, Curved 4" X 4" X 13/16"     | 2   | ek   | 9097   | Locknut, 3/4"                       | 2   |
| f    | 4375   | Pins, Crossarm Saddle               | 6   | rp   | 4715   | Salisbury Cover Up                  | 16' |
| g1   | 4120   | Wood Crossarm, 3 5/8"X4 5/8"X8'-0"  | 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



**VD1.81LR**