# Bill of Materials

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
<th>Qty</th>
<th>MFR</th>
<th>Catalog No.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

## General Notes:

1. Construction for 3-phase, 50 Hz, 600 V overhead transformer 4/0 size copper conductor to 600 V ACSR (4/0).
2. Grounding conductor at every pole (see grounding detail). Wire and/or copper protection is provided by additional ground wire 6/0 size. Additional ground wire is insulated from overhead phase wire 10 ft above ground (top).
3. Wire and/or copper protection is required for 600 V ACSR wire (size 4/0 and above). Wire is insulated with copper or aluminum sheath for 10 ft above ground (top).
4. Wire and/or copper protection is required for 600 V ACSR wire (size 4/0 and above). Wire is insulated with copper or aluminum sheath for 10 ft above ground (top).
5. Wire and/or copper protection is required for 600 V ACSR wire (size 4/0 and above). Wire is insulated with copper or aluminum sheath for 10 ft above ground (top).
6. Wire and/or copper protection is required for 600 V ACSR wire (size 4/0 and above). Wire is insulated with copper or aluminum sheath for 10 ft above ground (top).
7. Transformers shall be applied for a distance of 20 ft from the transformer and 20 ft from the pole where they shall be 6 ft apart.
8. Equipment item numbers (1) refer to equipment numbers in ladder data column components material used. Only those numbers used on the drawing are shown.

# Grounding Detail

## New 3-Phase Transformer Bank on Deadend Pole with Overhead Secondary Detail

![Diagram of New 3-Phase Transformer Bank on Deadend Pole with Overhead Secondary Detail](image-url)