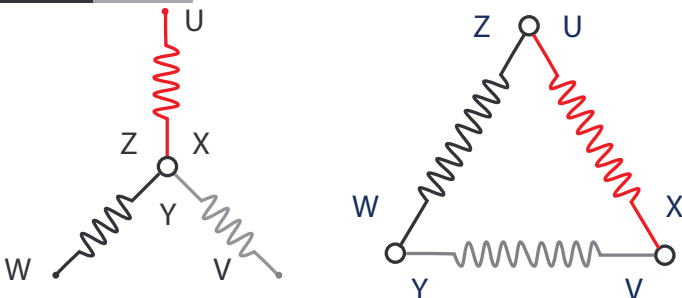
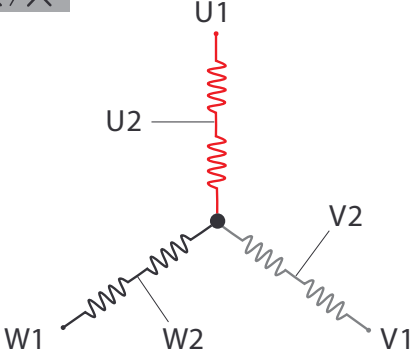
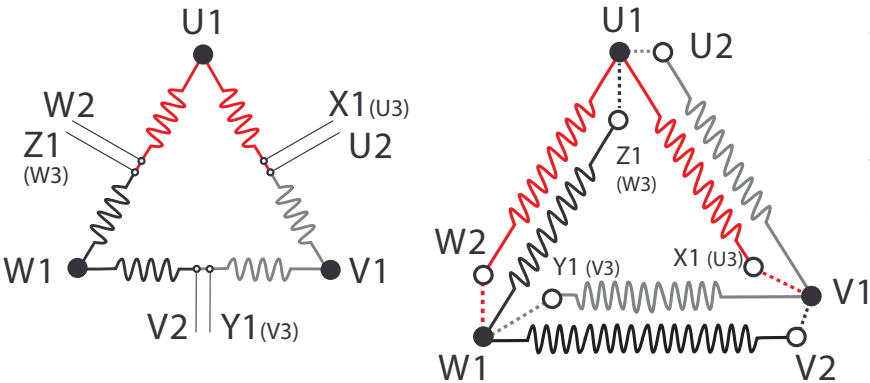


# 3 Phase AC Winding Test

Measurements to ground MUST be made with a megger.  
 Phase-to-phase measurements MUST be made with a milliohm meter, NOT a multi-meter.  
 These are industry standard labels and connections. Please call if the motor you are testing appears different.

**ALL Leads disconnected**

| 3 Lead Stator   | MEGGER TEST  | MILLIOHM METER TEST  |
|---|--|--|
|   | U, V, OR W TO $\equiv$ = _____ M.Ω   | U-V _____ m.Ω<br>U-W _____ m.Ω<br>V-W _____ m.Ω  |
| <b>6 Lead Stator</b> $\Delta/\Delta$<br>         | Leave all leads open and measure:<br>U TO $\equiv$ = _____ M.Ω<br>V TO $\equiv$ = _____ M.Ω<br>W TO $\equiv$ = _____ M.Ω<br><br>U TO V = _____ M.Ω<br>V TO W = _____ M.Ω<br>U TO W = _____ M.Ω | U-X _____ m.Ω<br>V-Y _____ m.Ω<br>W-Z _____ m.Ω  |
| <b>6 Lead Stator</b> $\Delta/\Delta$<br>        | U1 TO $\equiv$ = _____ M.Ω   | <b>LO</b><br>U1-V1 _____ m.Ω<br>U1-W1 _____ m.Ω<br>V1-W1 _____ m.Ω<br><br><b>HI</b><br>U2-V2 _____ m.Ω<br>U2-W2 _____ m.Ω<br>V2-W2 _____ m.Ω |
| <b>9 Lead Stator</b> $\Delta/\Delta/\Delta$<br> | U1 TO $\equiv$ = _____ M.Ω<br>V1 TO $\equiv$ = _____ M.Ω<br>W1 TO $\equiv$ = _____ M.Ω<br><br>U1 TO V1 = _____ M.Ω<br>V1 TO W1 = _____ M.Ω<br>U1 TO W1 = _____ M.Ω                             | W2-X1 _____ m.Ω<br>U2-Y1 _____ m.Ω<br>V2-Z1 _____ m.Ω  |