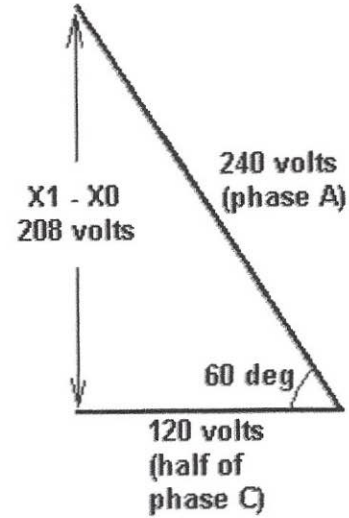
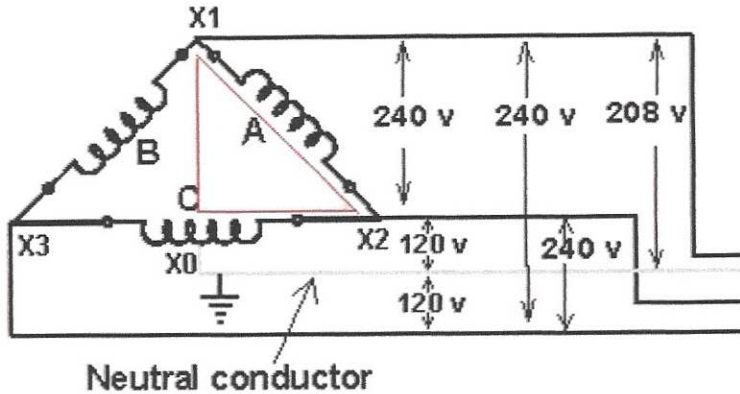


This represents the secondary windings of a DELTA connected 240 volt transformer



$$\begin{aligned} \text{High Leg Voltage} &= \sqrt{240^2 - 120^2} \\ &= \sqrt{57600 - 14400} \\ &= \sqrt{43200} \\ &= 207.84 \text{ volts} \end{aligned}$$

— 208 VOLTS.

MAXIMUM PHASE POWER (WATTS)

~~AMPS X 240 X 1.732~~

VA = AMP X (240V) X 1.732

NET LOAD AMPS = VA ÷ (240V) X 1,732