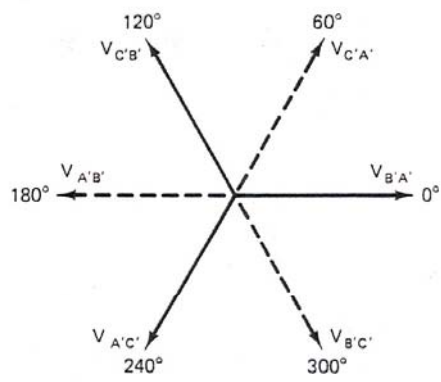
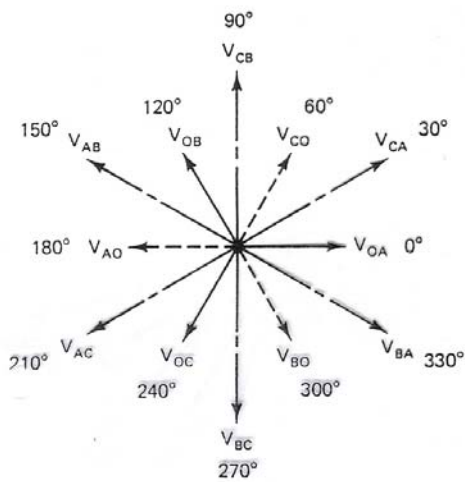


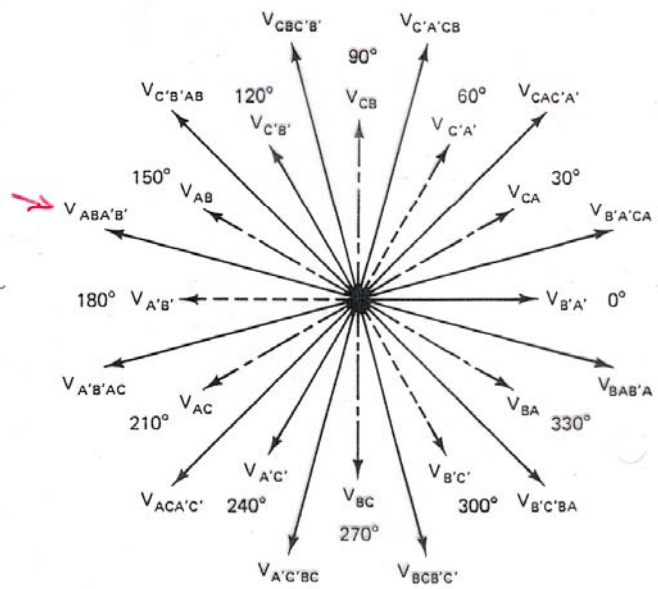
(a) Transformer primary-voltage vectors



(b) Transformer secondary-voltage vectors on the delta connection

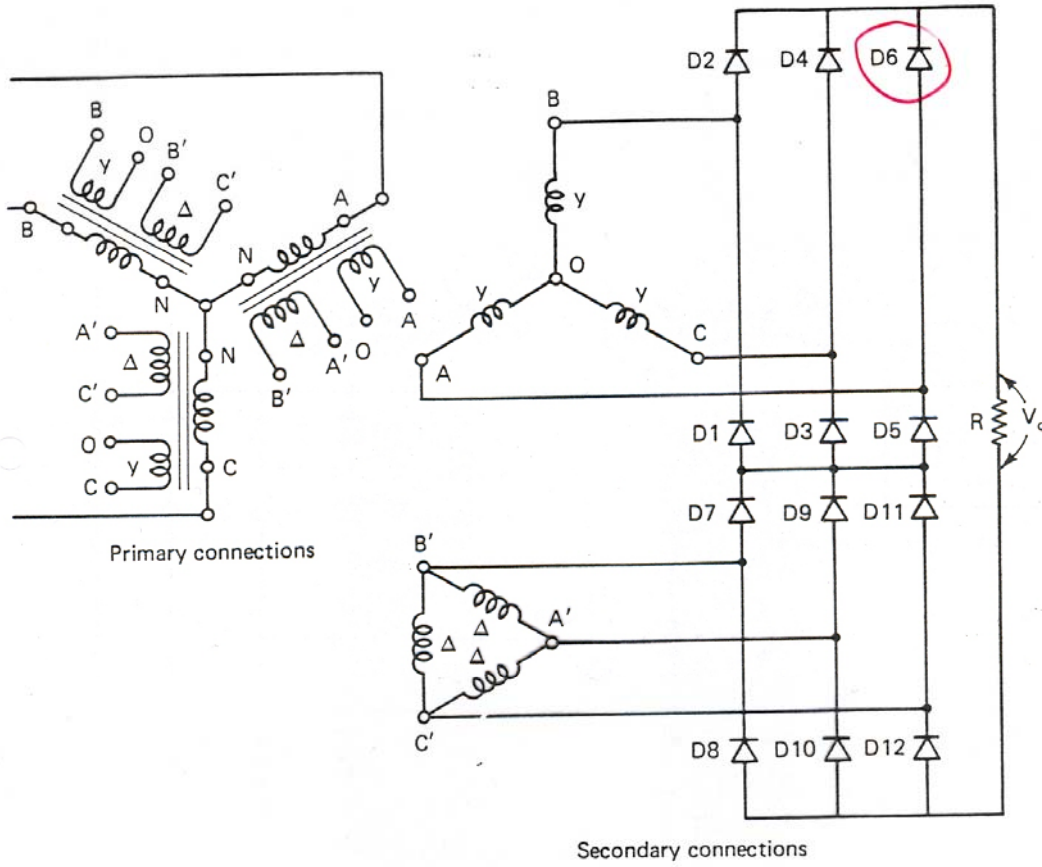


(c) Transformer secondary-voltage vectors on the wye connection showing resultant three-wire vectors

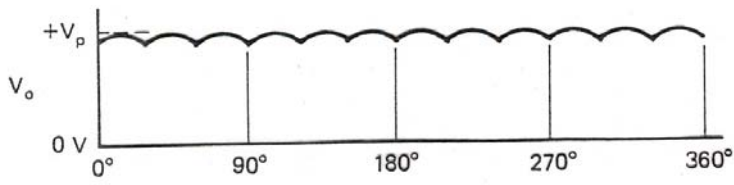


(d) Delta and wye vectors and their twelve resultant vectors

Figure 3.9 The addition of the delta and the wye voltage vectors showing the twelve resultant voltages which drive the three-phase dual-wave rectifier.



(a) Schematic diagram



(b) Output voltage

Figure 3.8 The three-phase dual-wave rectifier.