

QUESTION

Figure 1 shows a circuit diagram of a power supply. The circuit is powered by a 240 V AC source. The circuit consists of a transformer with a primary winding of 240 turns and a secondary winding of 120 turns. The secondary winding is connected to a primary winding of 120 turns and a secondary winding of 240 turns. The primary winding is connected to a 240 V AC source. The secondary winding is connected to a primary winding of 120 turns and a secondary winding of 240 turns. The primary winding is connected to a 240 V AC source. The secondary winding is connected to a primary winding of 120 turns and a secondary winding of 240 turns.

