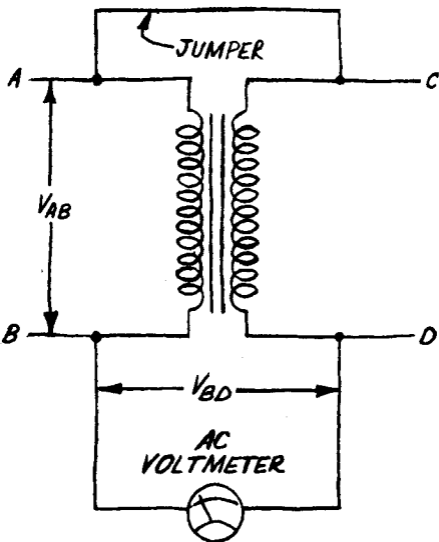## DETERMINING TRANSFORMER POLARITIES

Here's a simple way to determine the phasing polarity of an unmarked transformer secondary. Apply an ac voltage across the

primary (points A and B) and read V_{AB} with an ac voltmeter. Then connect a jumper from point A to point C, and read V_{BD}. If this reading is higher than V_{AB}, point C has the same polarity as point B. If the reading is less, point C has the same polarity as point A. When there are more than two windings, the same test can be performed, but must be repeated for each set of coils.—*Douglas Koepke*