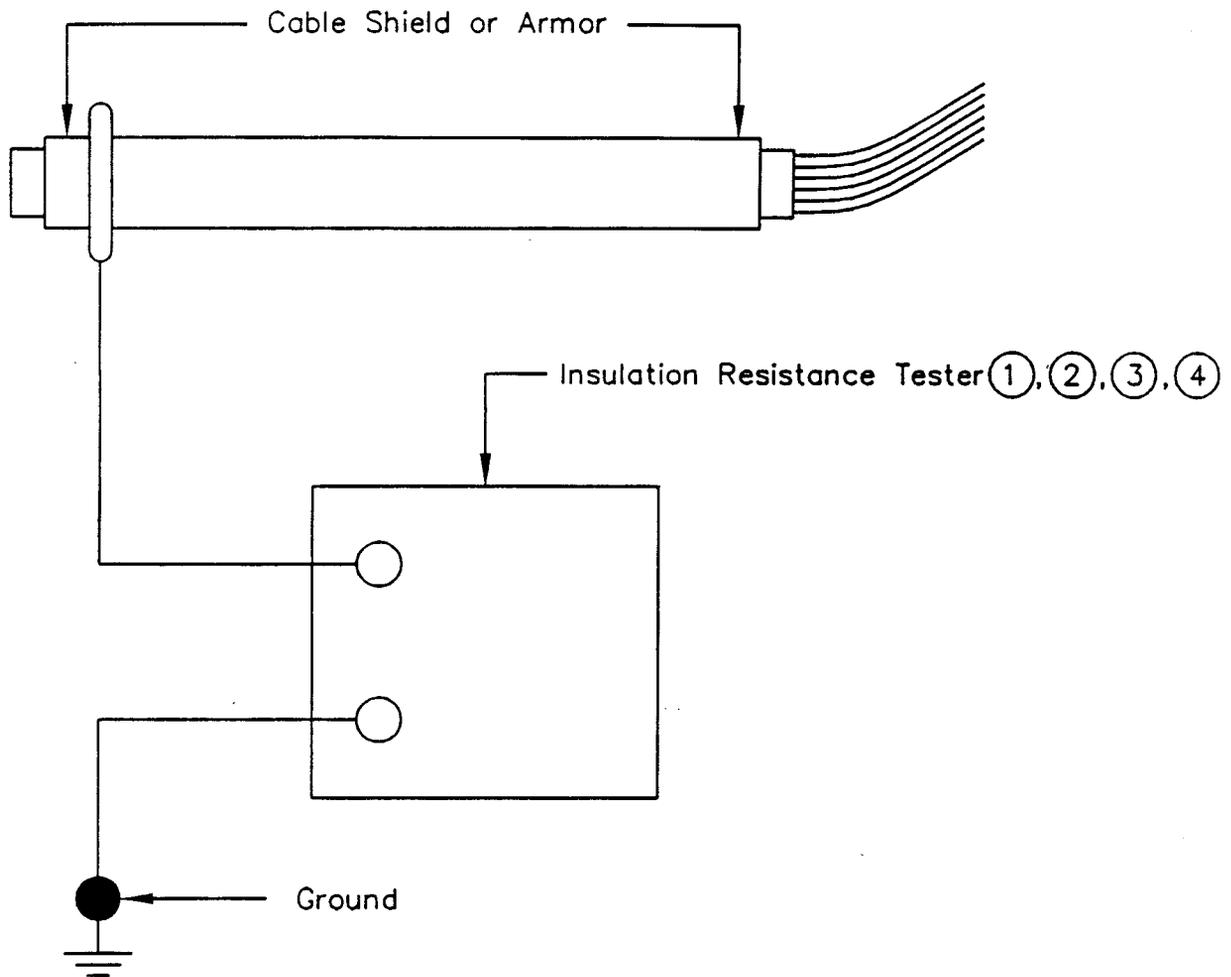


FIGURE 18

SHIELD OR ARMOR GROUND RESISTANCE MEASUREMENT



Notes:

- ① For hand cranked or battery operated Insulation Resistance Testers, the output voltage should not exceed 500 volts dc.
- ② For dc bridge type Megohmmeters, the voltage applied to the shield or armor under test should not be less than 250 volts dc nor greater than 1000 volts dc when using instruments having adjustable test voltage levels.
- ③ When the distance between test points results in a measurement beyond the range of the test equipment, extended range devices recommended by the test equipment manufacturer may be used to assist in making the measurement.
- ④ Biddle CO.—Model BM 200, Associate Research—Model 263, General Radio—1864 Megohm Meter, or equivalent.