



SPEED METER

CAUTION:

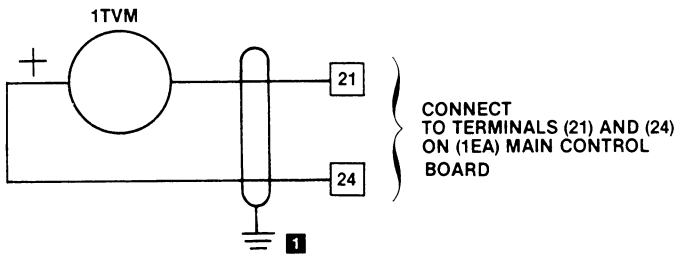
Disconnect and lock out control equipment from power sources to avoid hazards of electrical shock or unintended actuation of controlled equipment.

SPEED INDICATOR CALIBRATION

NOTE:

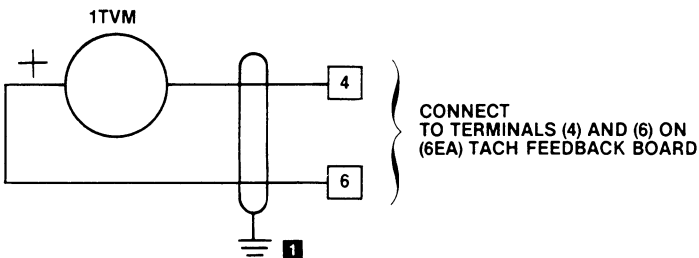
MAXIMUM SPEED set up procedure in basic start-up MUST be performed prior to SPEED INDICATOR calibration.

SPEED METER FOR ARMATURE VOLTAGE FEEDBACK



Catalog No. 1381-S011
1381-SA11

SPEED METER FOR TACHOMETER FEEDBACK



Catalog No. 1381-S017
1381-SA17

1. Apply power.
2. Momentarily start and stop drive while observing meter needle deflection. If needle does not deflect "upscale", remove power and interchange wires at the meter.
3. **REMOVE POWER.**
4. Loosen lock nut on meter calibration pot.
5. Apply power.
6. Initiate a START and apply an appropriate Reference Signal that will run the motor at base speed.
7. With the motor running at base speed, turn the CALIBRATION pot located on the rear of the meter until the pointer corresponds with 100% on the meter scale.
8. Initiate a STOP. **REMOVE POWER.**
9. Tighten lock nut on meter calibration pot.
10. Re-check meter calibration. Repeat procedure if necessary.

1 Wire with insulated shield is required. Shield is to be grounded at the controller only. Wires interconnecting these terminals may be run in a common conduit. This conduit must not contain power, AC control, or field conductors.

