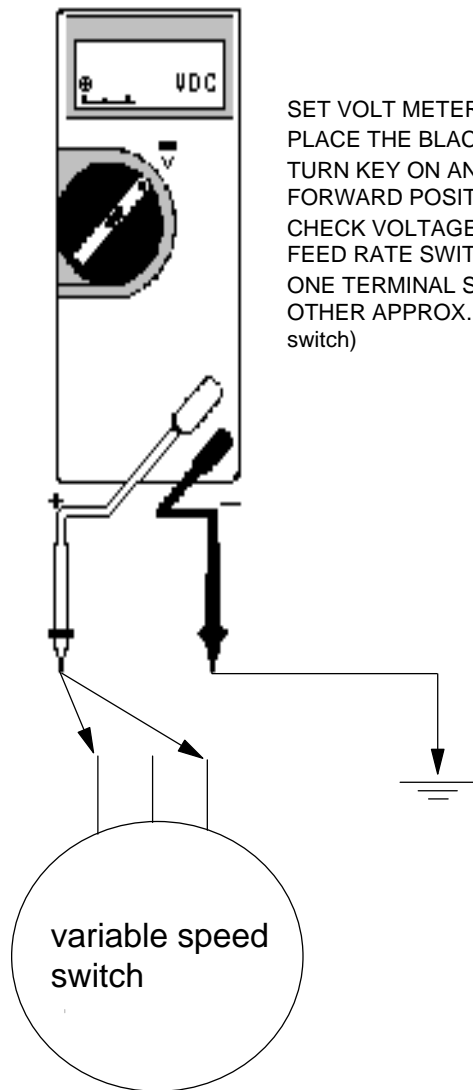


## **CHECKING THE FIXED VOLTAGES ON THE VARIABLE SPEED SWITCH**

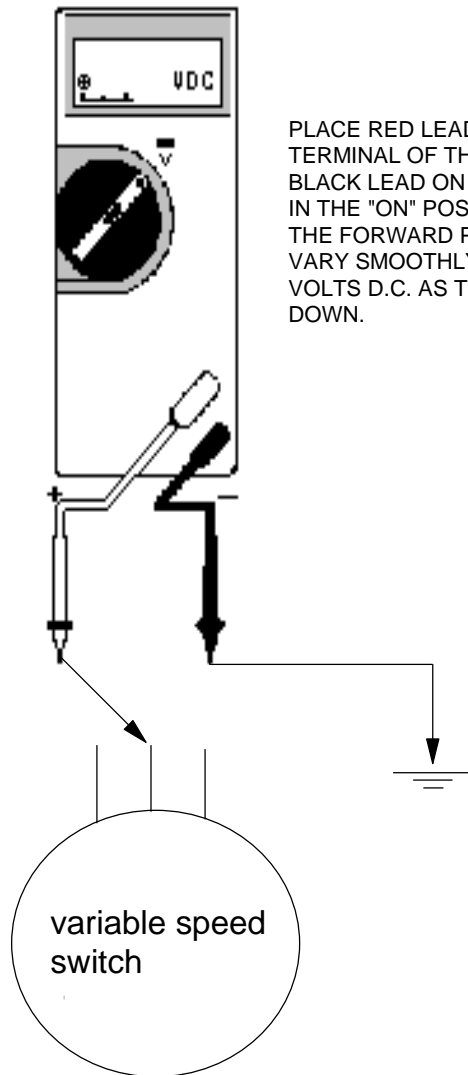


SET VOLT METER TO MEASURE D.C. VOLTS.  
PLACE THE BLACK LEAD ON A SUITABLE GROUND.  
TURN KEY ON AND MOVE P/F DRUM SWITCH TO  
FORWARD POSITION.

CHECK VOLTAGES ON THE OUTSIDE TERMINALS OF THE  
FEED RATE SWITCH.

ONE TERMINAL SHOULD READ APPROX. 1 VOLT AND THE  
OTHER APPROX. 3.5 VOLTS (these voltages do not vary with  
switch)

## **CHECKING VARIED VOLTAGE ON FEED RATE SWITCH**



PLACE RED LEAD OF VOLT METER ON CENTER TERMINAL OF THE FEED RATE SWITCH. PLACE BLACK LEAD ON A SUITABLE GROUND. WITH KEY IN THE "ON" POSITION AND P/F DRUM SWITCH IN THE FORWARD POSITION, VOLTAGE SHOULD VARY SMOOTHLY BETWEEN APPROX. 1-3.5 VOLTS D.C. AS THE SWITCH IS DIALED UP AND DOWN.