



NOTES:

1. METER PINOUTS SHOWN ARE FOR A WESTON MODEL 521159 MOVEMENT.
2. PINOUTS
  - A = INTERNAL LAMPS
  - B = INTERNAL LAMPS
  - C = METER POSITIVE
  - D = METER NEGATIVE
  - E = N.C.
  - F = N.C.
3. THIS METER IS A BASIC 1MA FULL SCALE DEVICE. IT HAS AN INTERNAL RESISTANCE OF 320 OHMS + A 680 OHM SCALE RESISTOR TO EQUAL 1000 OHMS.
4. WARNING: METER CURRENT THAT EXCEEDS 1MA MAY DAMAGE THE MOVING PARTS OF THE METER.
5. THIS METER CONTAINS THREE 5V BULBS WIRED IN PARALLEL. TYPICAL LIGHTING CURRENT AT 5.0 VOLTS IS 280 MA. BULBS, UNLIKE LEDS, HAVE A WIDER TOLERANCE FOR CURRENT. EXPECT THE 280 MA VALUE TO VARY FROM BULB SET TO BULB SET.

INITIALS		DATE	IN RESPONSE TO:
DR	D. JONES	8/6/71	TITLE
ENG			HOW TO DRIVE A WESTON
EM			521159 GAUGE FROM A POT
DR REL			
REVISED			
DWG. NO.		SCALE:	PREPARED BY:
REV		SIZE:	
SHEET:			