

REV
NO.

68A993788

CONT ON SHEET FL. SH NO. 1

TITLE

TEST INSTRUCTIONS

FIRST MADE FOR IC4501A108

ELECTRICAL TEST:

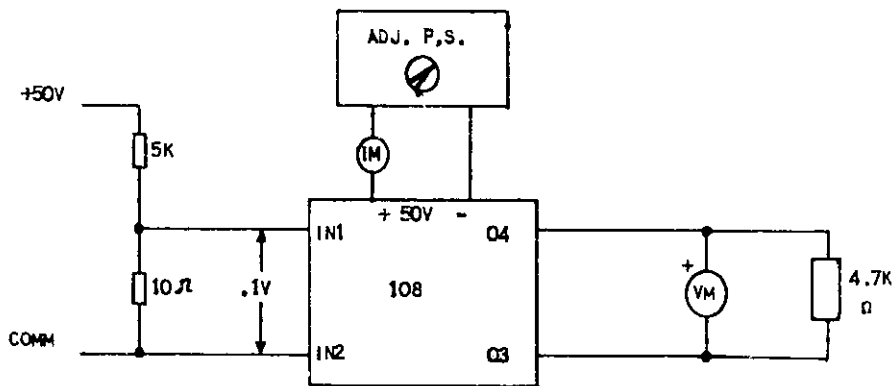


FIG. 1

MECHANICAL TEST:

ALL TERMPPOINT CONNECTIONS ARE TO BE 100% "PULL" TESTED.

1. CONNECT 108 PER FIGURE 1.
 2. ADJUST POWER SUPPLY FOR 50 VOLTS.
 3. CONNECT IN1 TO IN2. ZERO OUTPUT BY ADJUSTING BAL. IM SHALL BE 35-55 mA.
 4. OPEN IN1-IN2. SHORT AND ADJUST OUTPUT FOR 15 VOLTS +/- .1 VOLT WITH GAIN.
TB02 SHOULD BE 15V.
TBPO SHOULD BE DIODE DROP LESS THAN OUTPUT.
TBNO SHOULD BE 0V.
- REVERSE IN1 AND IN2 INPUTS. OUTPUT SHOULD BE -15 VOLTS +/- .3 VOLTS.
TBPO SHOULD READ 0 VOLTS.
TBNO SHOULD READ DIODE DROP LESS THAN OUTPUT.
18P TO FC SHOULD BE +22V.
18N TO FC SHOULD BE -22V.
5. REDUCE POWER SUPPLY TO 30 VOLTS. THE OUTPUT VOLTAGE SHOULD NOT CHANGE MORE THAN +/- .3 VOLTS.

REVISIONS

PRINTS TO	4QAS	4EE3	1338	5	RETYPE BAD TEXT. 2/9/94 JAL	4	BU938AFH PJR 11/6/78	2	TYPING CLG 4/28/78
				6	CORRECT TYPO IN NOTE 3 AND 7/21/94 HADUHANEY	3	BU938AFW PJS. PATE 7/12/78		November 12, 1968 A C Wright