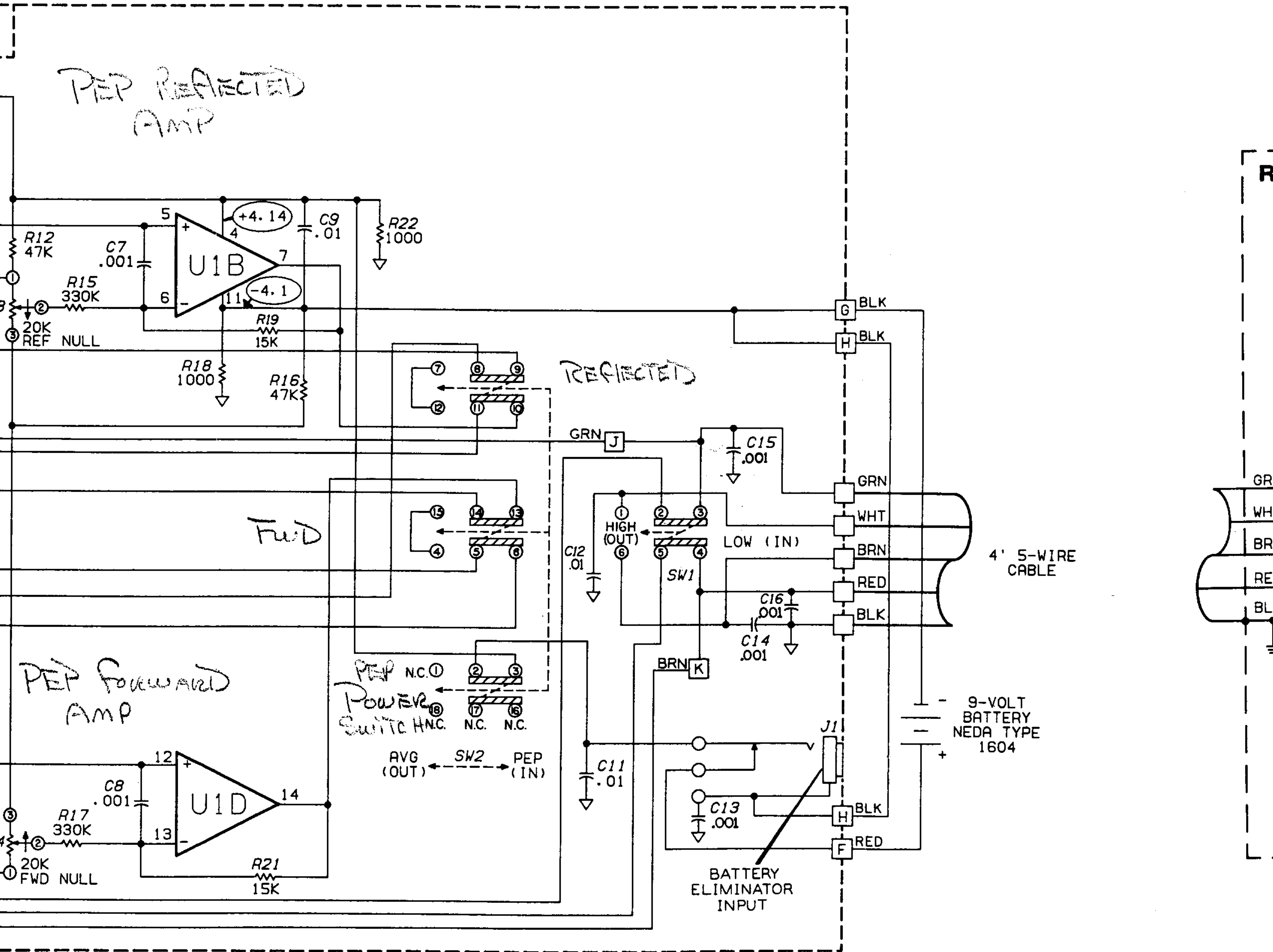


PEP REFLECTED  
AMP

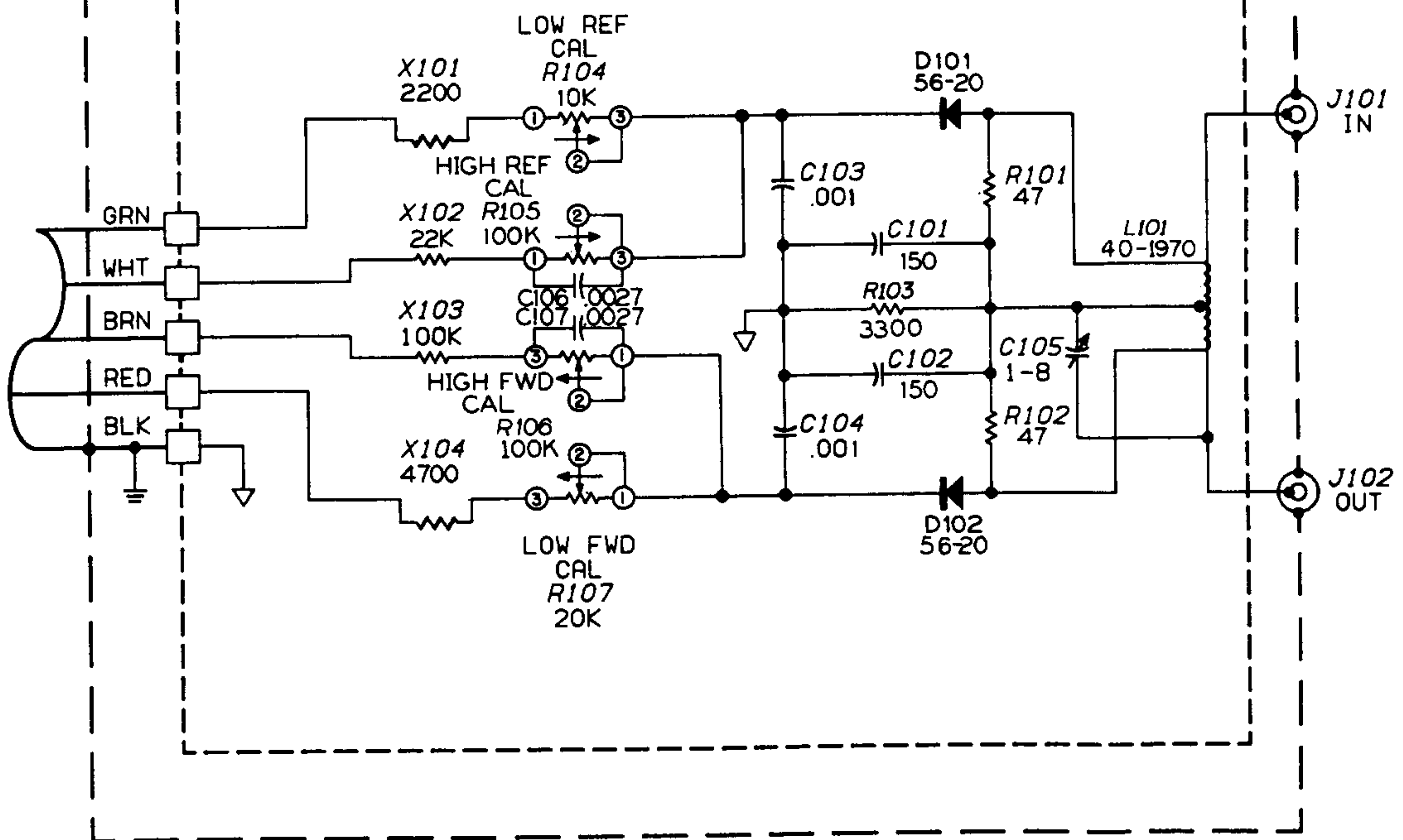


# REMOTE SENSOR

(100-1749)






## SENSOR CIRCUIT BOARD

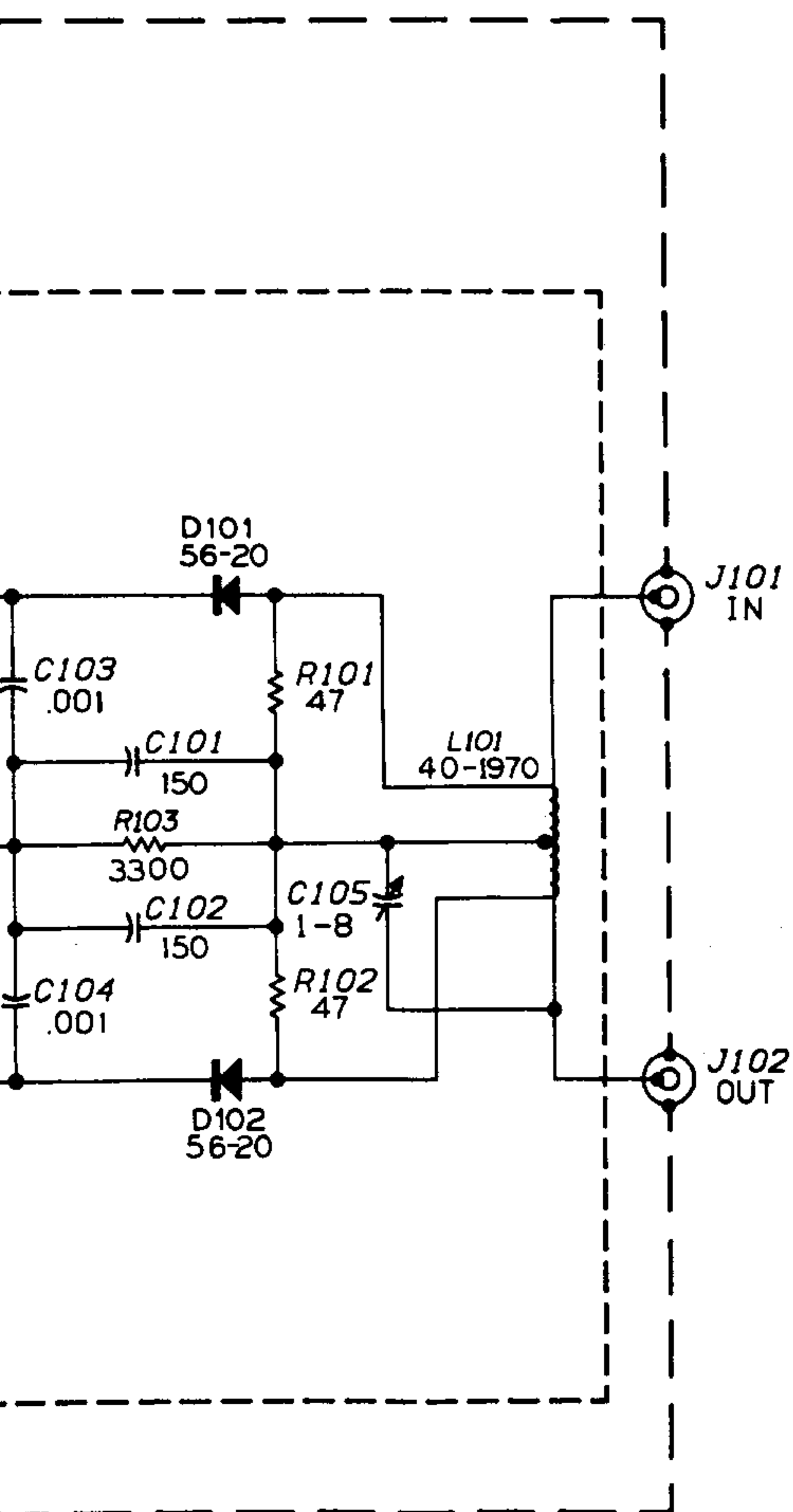
(85-2038)



**SCHEMATIC OF THE  
HEATHKIT®  
HF DUAL WATTMETER  
MODEL HM-2140-A**

NOTES:

1. ALL RESISTOR VALUES ARE IN OHMS ( $\Omega$ ):  
(K = 1000).
2. ALL RESISTORS ARE 1/4-WATT, 5% TOLERANCE  
UNLESS OTHERWISE NOTED.
3. CAPACITOR VALUES LESS THAN 1 ARE IN  $\mu$ F (MICRO-  
FARADS). VALUES OF 1 OR GREATER ARE IN pF  
(PICOFARADS) UNLESS OTHERWISE MARKED.
4.  THIS SYMBOL INDICATES A CHASSIS GROUND.
5.  THIS SYMBOL INDICATES A CIRCUIT BOARD  
GROUND.
6.  THIS SYMBOL INDICATES A CIRCUIT BOARD  
WIRE CONNECTION.
7.  THIS SYMBOL INDICATES THE CLOCKWISE RO-  
TATION OF A CONTROL.
8.  THIS SYMBOL INDICATES A DC VOLTAGE  
MEASURED FROM THE POINT INDICATED  
TO CIRCUIT BOARD GROUND.



Part of 595-2969-02

**Copyright © 1983**  
Heath Company  
*All Rights Reserved*  
Printed in the United States of America