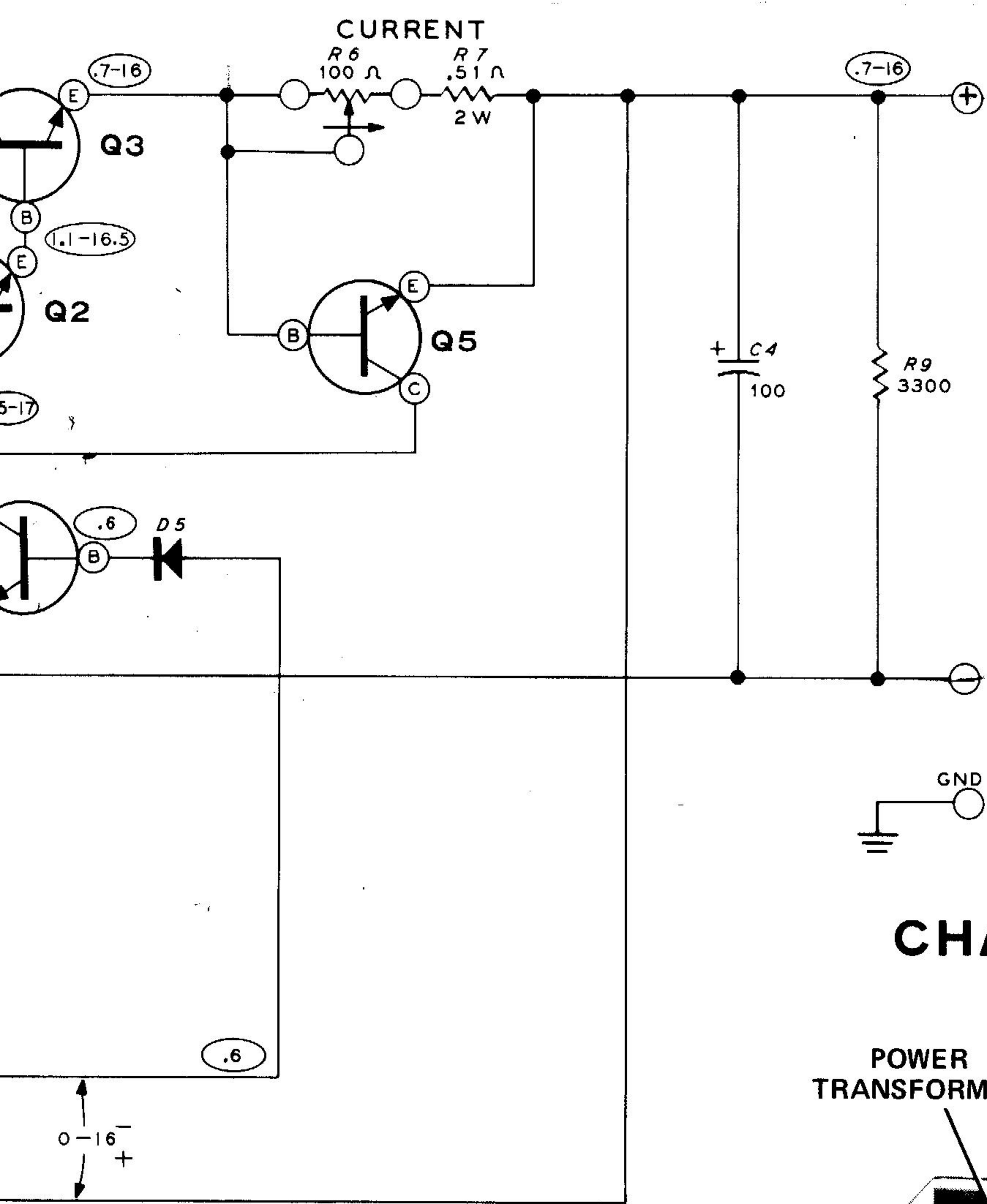


**SCHEMATIC OF THE
HEATHKIT®
1-15 VDC REGULATED POWER SUPPLY
MODEL IP-2728**

- NOTES:
- ALL RESISTORS ARE 1/2 WATT UNLESS OTHERWISE MARKED.
 - ALL CAPACITORS ARE IN μF .
 - INDICATES A DC VOLTAGE MEASUREMENT FROM POINT INDICATED TO NEGATIVE (-) OUTPUT TERMINAL. WHERE TWO VOLTAGES ARE SHOWN, THE VOLTAGE PRESENT DEPENDS UPON THE SETTING OF THE VOLTAGE CONTROL.
 - ALL VOLTAGES WERE MEASURED WITH NO LOAD ON THE OUTPUT TERMINALS AT 120 VAC 60 HZ INPUT.
 - VOLTAGE MEASUREMENTS WERE MADE WITH AN 11 MEGOHM INPUT VOLT-METER AND MAY VARY $\pm 10\%$.
 - ARROWS ON CONTROLS INDICATE CLOCKWISE ROTATION.
 - F1 IS: 3/16-AMP SLOW-BLOW FOR 120 VAC.
1/10-AMP SLOW-BLOW FOR 240 VAC.

PART NO.	COMPONENT	MAY BE REPLACED WITH	BASE DIAGRAM
417-140	Q1	2N4304	
417-109	Q2	2N3566	
417-162	Q3	2N3055	
417-118	Q4, Q5	2N3393	
57-65	D1, D2, D3	SILICON, 100 PIV, 1A	
56-45	D4	SARKES VR20, 1WATT	
56-26	D5	1N191	
412-15	PL-1	NE2H	

Part of 595-1955-01



CHASSIS PHOTOGRAPH

