

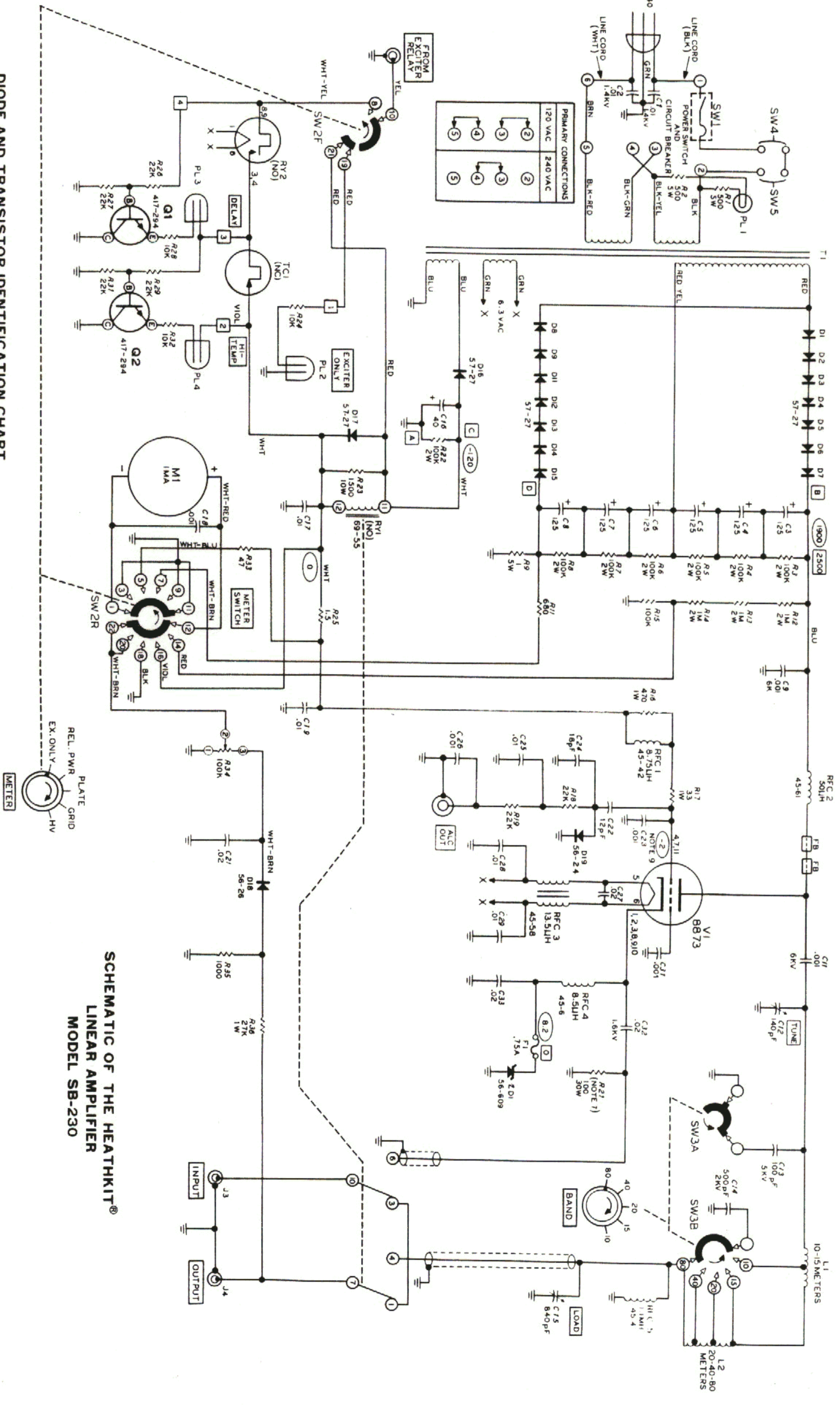
COMPONENT	HEATH PART NO.	MAY BE REPLACED WITH	IDENTIFICATION
D1 THROUGH D17	57-27	1N2071	<p>NOTE: DIODES MAY BE SUPPLIED IN ANY OF THE FOLLOWING FIVE SHAPES. HEATH PART NUMBERS ARE STAMPED ON MOST DIODES.</p>
D18	56-26	1N191	
D19	56-24	1N458	
ZD1	56-609	1N2806A (8.2V, 1.5A)	
Q1, Q2	417-294	MPS442	

DIODE AND TRANSISTOR IDENTIFICATION CHART

NOTES:

- ALL RESISTOR VALUES ARE IN OHMS (K-1,000; M-1,000,000).
- ALL CAPACITOR VALUES ARE IN MICROFARADS UNLESS OTHERWISE MARKED (PF-PICOFARADS).
- RELAY CONTACTS ARE IN THE INACTIVATED POSITION (RECEIVE OR EXCITER ONLY).
- SWITCH CONTACTS ARE SHOWN REAR VIEW. THE SWITCH POSITION IS SHOWN IN THE KNOB VIEW. AN ARROW SHOWS SWITCH MOVEMENT WITH CLOCKWISE ROTATION OF THE KNOB.
- REFER TO THE CHASSIS PHOTOGRAPHS AND X-RAY VIEWS FOR THE ACTUAL LOCATION OF PARTS.
- K - 1,000
- KV - KILOVOLTS
- M - 1,000,000
- MH - MILLIHENRIES
- R21 IS COMPOSED OF FIFTEEN 1500Ω, 2-WATT RESISTORS CONNECTED IN PARALLEL TO FORM A 100Ω, 30 WATT RESISTANCE.
- DC VOLTS AT 500MA PLATE CURRENT.
- DC VOLTS AT 25MA PLATE CURRENT.
- CIRCUIT BOARD HOLE OR PIN.
- FERRITE BEAD
- GRID VOLTS - 110 WITH METER SWITCH AT "EXCITER ONLY".

SCHEMATIC OF THE HEATHKIT® LINEAR AMPLIFIER MODEL SB-230



K4XL's **BAMA**

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