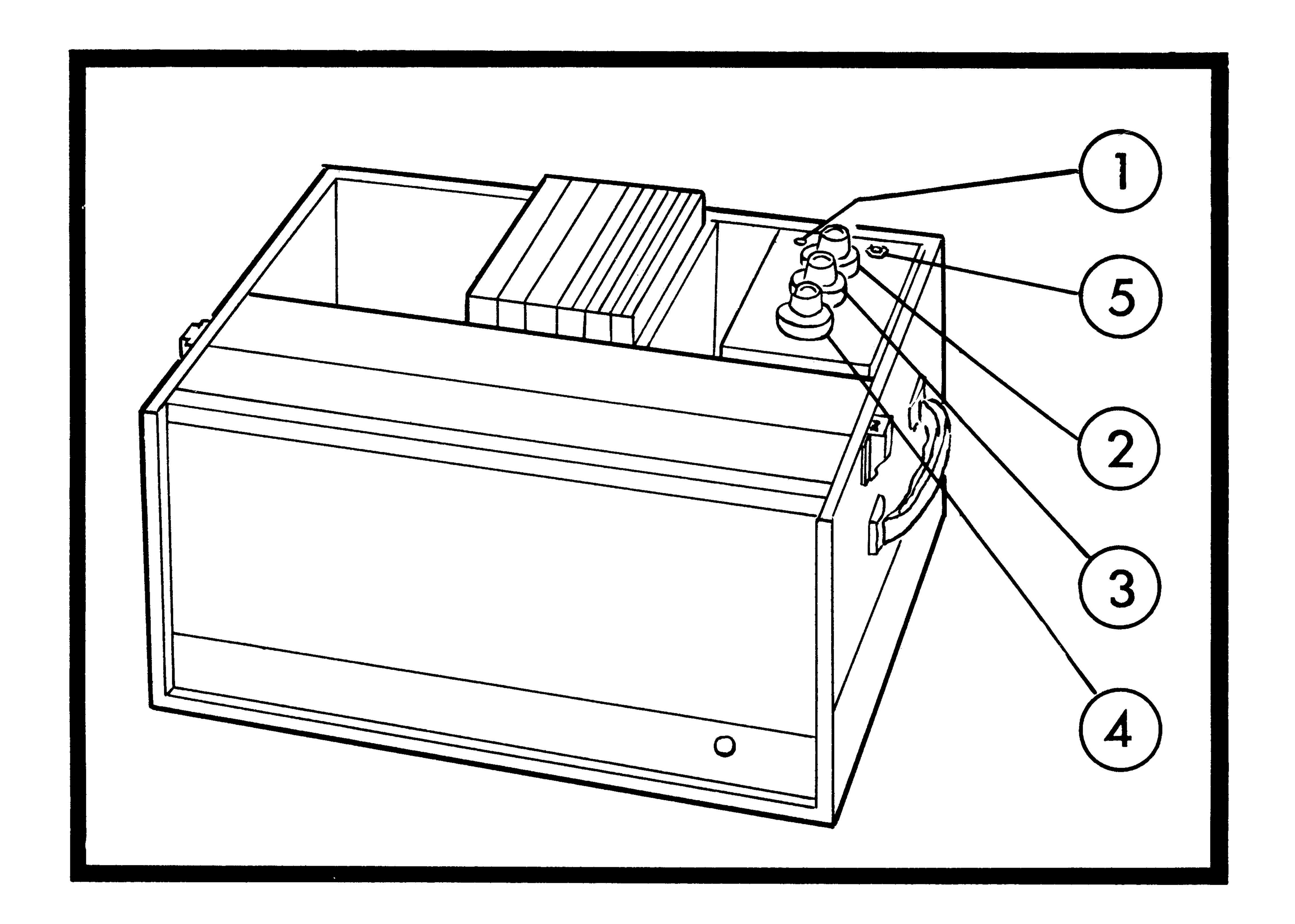
# V-M Model 168 StereoVoice Auxiliary Speaker with Amplifier



#### DESCRIPTION

The V-M Model 168 is an exactly matching sound- and style-mate to combine with V-M tape-o-matic® portable stereo tape recorder Model 722 for stereophonic playback. Manufactured to exacting specifications, the V-M model 168 features two hi-fi speakers and the V-M model 8810 10-watt hi-fi amplifier with a frequency response range from 20 to 25,000 cps and separate bass and treble tone controls. Treble boost helps compensate for speaker, tape and microphone rolloff at high end.

#### INSTALLATION

To operate, connect plug to 117 volt, AC 60 cycle power line.

#### INPUT JACKS

Input (1) for tuner, tape recorder (with preamplifier). Use Volume (2) to obtain desired operating level; use separate Bass (3) and Treble (4) Controls to achieve the tonal qualities you prefer.

Microphone input (5) for crystal or dynamic microphones. Tone controls are disabled to provide necessary gain for microphone. Sensitivity .02 volt for full output.

#### V-M MODEL 168 SPECIFICATIONS

**TWO SPEAKERS.**  $6'' \times 9''$  woofer and 3.5'' tweeter afford authentic hi-fi reproduction.

10-WATT HI-FI AMPLIFIER, V-M MODEL 8810. See back of sheet for amplifier specifications.

**EXACT STYLE AND SOUND MATCH** for tape-o-matic stereo tape recorder Model 722.

TWO-TONE BROWN CASE is scuff-resistant and water-repellent.

DIMENSIONS:  $9\frac{7}{8}$ " h. x  $16\frac{5}{8}$ " w. x  $14\frac{3}{4}$ " d.

WEIGHT: Approx. 23 1/2 lbs.

IMPEDANCE: 8 ohms.

EQUIPMENT INCLUDED: 8 ft. cord and plug.

Specifications are subject to change without notice.



## V-M Model 8810 Amplifier Specifications

POWER

10 watts (peak) OUTPUT:

INPUT JACKS:

Microphone input for crystal or dynamic micro-

phone. Sensitivity .02 volt for full output.

FREQUENCY

20-25,000 cps. RESPONSE:

Stereo input for stereophonic-playback tape recorder or phonograph. Sensitivity .3 volt for full

output.

CONTROLS: Volume.

Bass: 12 db boost at 100 cps.

OUTPUT JACKS:

On-Off-Treble: 12 db boost at 10KC. Variable Crossover extends high frequencies without boost8 ohms impedance for use with any speaker hav-

ing the mid-range.

ing an impedance from 6.5 to 13 ohms.

TUBE

COMPLEMENT: 12AX7, 6V6, 6X4.

WEIGHT:

8 lbs.

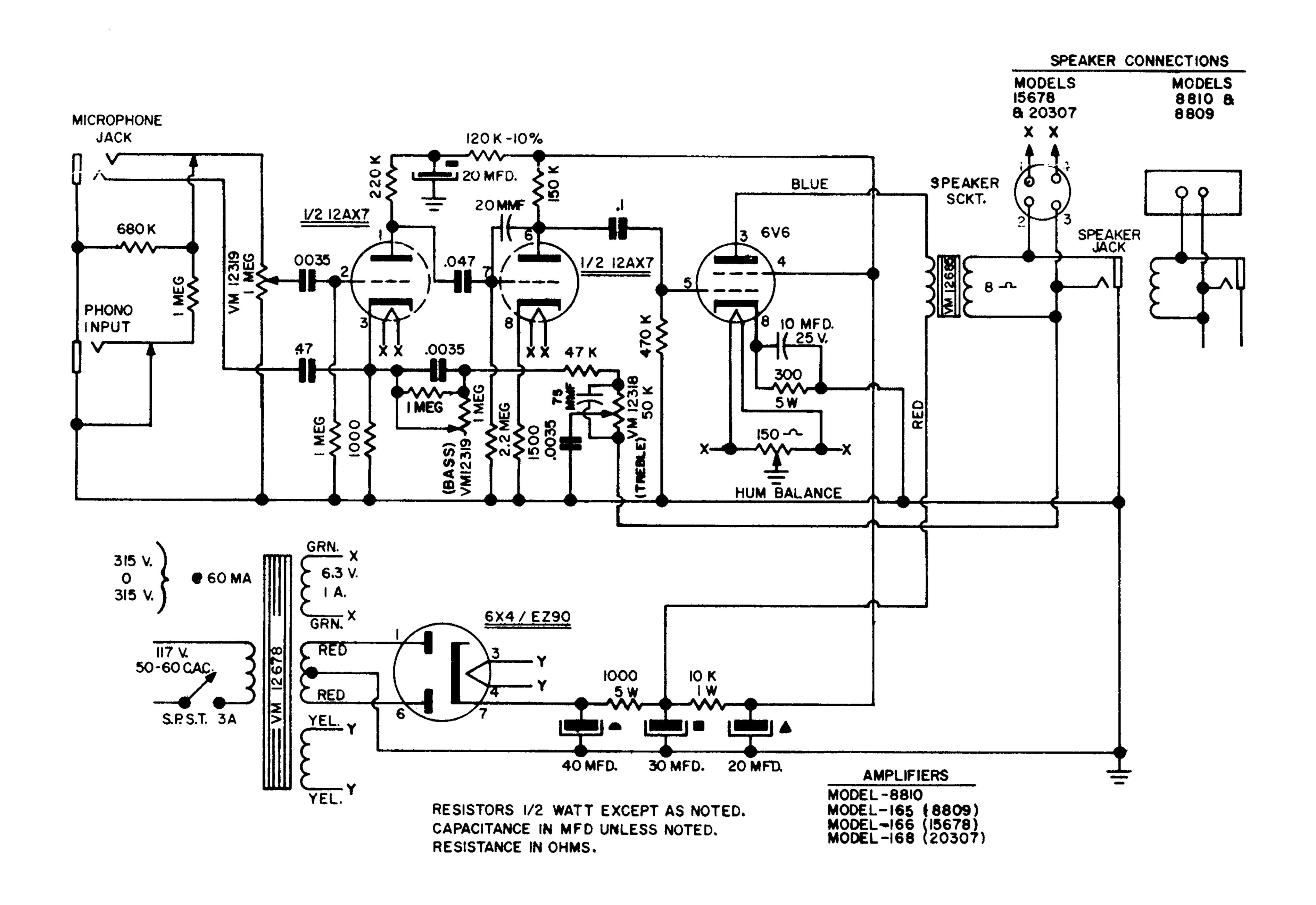
**DIMENSIONS:**  $7\frac{3}{4}$ " h. x  $3\frac{1}{2}$ " w. x  $7\frac{1}{2}$ " d.

Specifications are subject to change without notice.

GUARANTEE

V-M warrants Model 168 to be free of defective workmanship and material under terms of the V-M standard Product Warranty.

### V-M Model 8810 Amplifier Wiring Diagram





V-M CORPORATION . BENTON HARBOR, MICHIGAN

WORLD FAMOUS FOR THE FINEST IN RECORD CHANGERS, PHONOGRAPHS AND TAPE RECORDERS

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