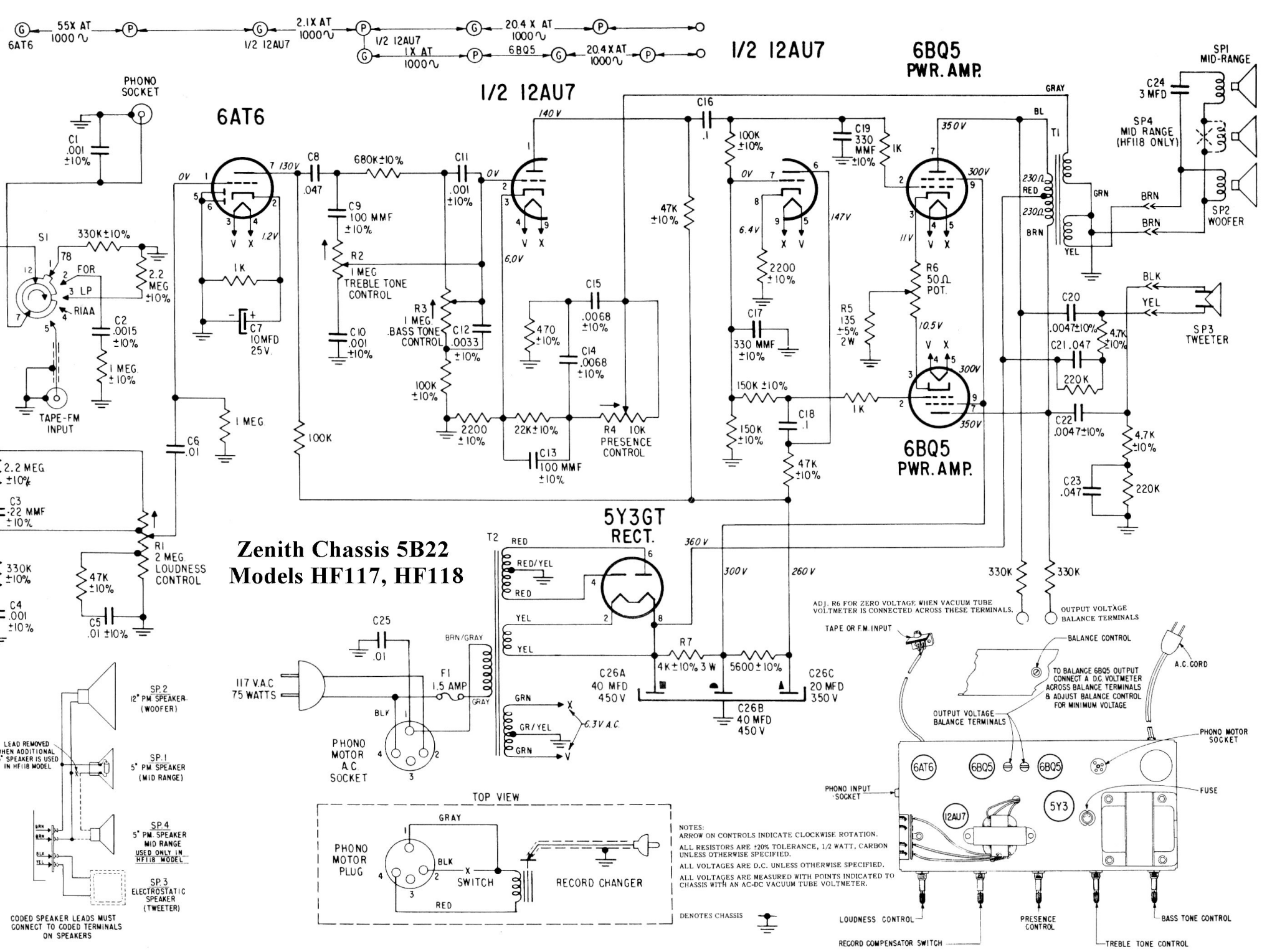
Zenith Chassis 5B22
Models HF117, HF118
6AT6
1/2 12AU7
6BQ5
PWR. AMP.
5Y3GT
RECT.
PHONO SOCKET
TAPE-FM INPUT
SP1 MID-RANGE
SP2 WOOFER
SP3 TWEETER
SP4 MID RANGE (HF118 ONLY)
SP.2 12" PM SPEAKER (WOOFER)
SP.1 5" PM SPEAKER (MID RANGE)
SP.4 5" PM SPEAKER MID RANGE USED ONLY IN HF118 MODEL
SP.3 ELECTROSTATIC SPEAKER (TWEETER)
LEAD REMOVED WHEN ADDITIONAL 5" SPEAKER IS USED IN HF118 MODEL
CODED SPEAKER LEADS MUST CONNECT TO CODED TERMINALS ON SPEAKERS
117 V.A.C 75 WATTS
F1 1.5 AMP
PHONO MOTOR A.C. SOCKET
6.3 V A.C.
R1 2 MEG. LOUDNESS CONTROL
R2 1 MEG. TREBLE TONE CONTROL
R3 1 MEG. BASS TONE CONTROL
R4 10K PRESENCE CONTROL
R5 135 ±5% 2W
R6 50Ω POT.
R7 4K ±10% 3 W
5600 ±10%
C26A 40 MFD 450 V
C26B 40 MFD 450 V
C26C 20 MFD 350 V
ADJ. R6 FOR ZERO VOLTAGE WHEN VACUUM TUBE VOLTMETER IS CONNECTED ACROSS THESE TERMINALS.
OUTPUT VOLTAGE BALANCE TERMINALS
TAPE OR F.M. INPUT
BALANCE CONTROL
A.C. CORD
TO BALANCE 6BQ5 OUTPUT CONNECT A D.C. VOLTMETER ACROSS BALANCE TERMINALS & ADJUST BALANCE CONTROL FOR MINIMUM VOLTAGE
PHONO MOTOR SOCKET
PHONO INPUT SOCKET
FUSE
LOUDNESS CONTROL
RECORD COMPENSATOR SWITCH
PRESENCE CONTROL
BASS TONE CONTROL
TREBLE TONE CONTROL
TOP VIEW
PHONO MOTOR PLUG
SWITCH
RECORD CHANGER
NOTES:
ARROW ON CONTROLS INDICATE CLOCKWISE ROTATION.
ALL RESISTORS ARE ±20% TOLERANCE, 1/2 WATT, CARBON UNLESS OTHERWISE SPECIFIED.
ALL VOLTAGES ARE D.C. UNLESS OTHERWISE SPECIFIED.
ALL VOLTAGES ARE MEASURED WITH POINTS INDICATED TO CHASSIS WITH AN AC-DC VACUUM TUBE VOLTMETER.
DENOTES CHASSIS