275V XC

22k

RCA    4 OHM SPKR

100k    22nF    100k    22nF

NOS771

165V    165V    327V    YELLOW

68k    325V    GROUNDED TO XFRMR FRAME

INPUT 2    V1A    1MA    V1B    V2    XB    370V

68k    12AX7    VOLUME    12AX7    6V6    XA

INPUT 1

1.65V    1.65V    20.0V

1M    1.5k    25µF    1.5k    220k    25µF    500Ω
50V    50V    5W

OPTIONAL CATHODE
BYPASS CAPACITOR

XC    XB    XA    V3    MOJO760    1A SB

22k    10K 2W    5Y3    RED    BLACK COM    L

RED/YEL    BLK/BLU 100VAC
BLK/YEL 220VAC
BLK/GRN 230VAC    GND
BLK/RED 240VAC

8µF    8µF    16µF    RED
475V    475V    475V    ON/OFF

YELLOW    WHITE 120VAC    N

5.23VAC
YELLOW

GREEN
TO HEATER
FILAMENTS    6.30VAC
GREEN

LAMP

100Ω    100Ω

All resistors are rated for 1/2W unless specified.
All capacitors are rated for 630V unless specified.
All voltages were measured at idle with a DMM
referenced to chassis ground.

MOJO TONE    TWEED CHAMP 5F1
REV 3
5/28/2020