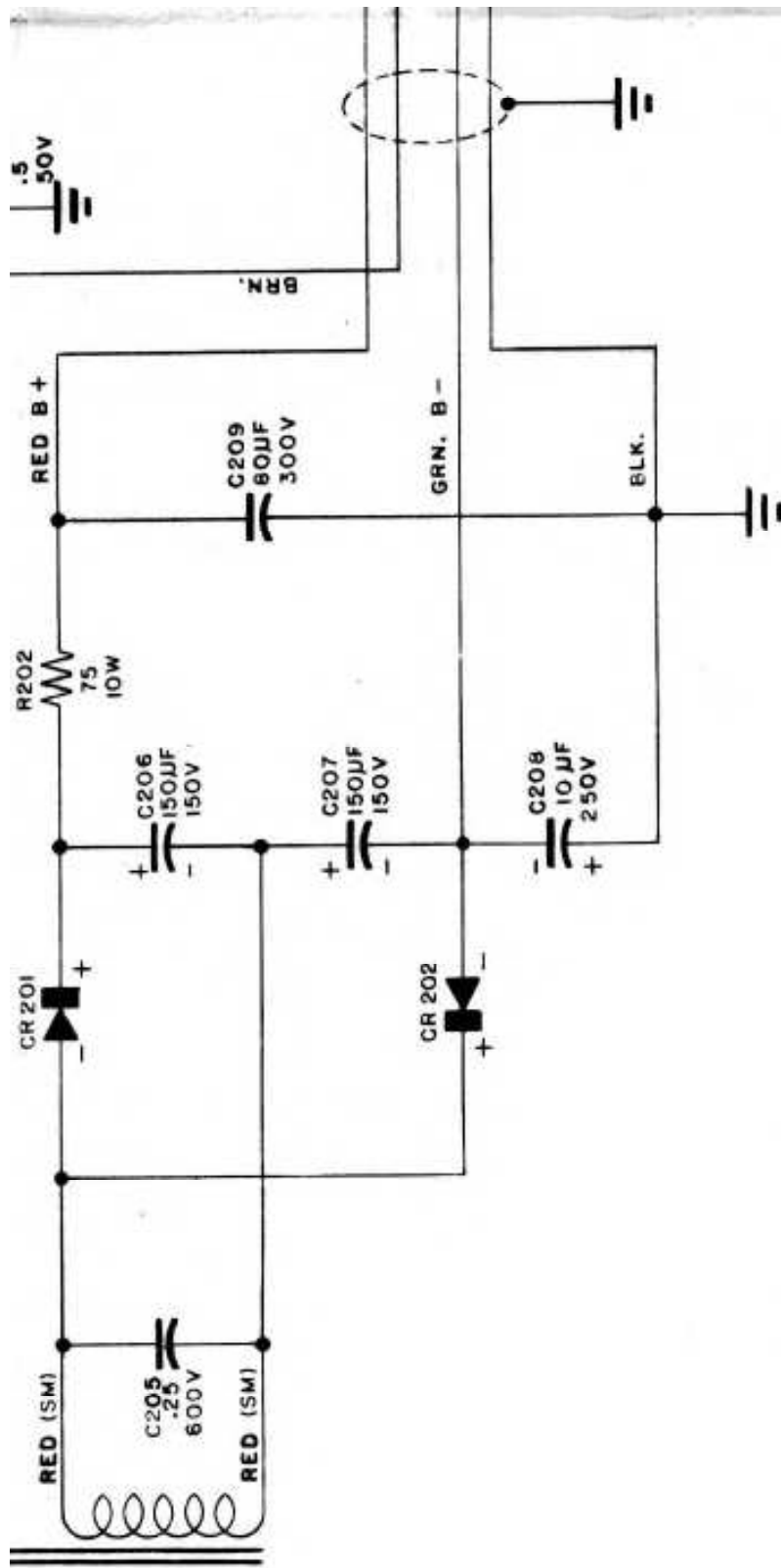




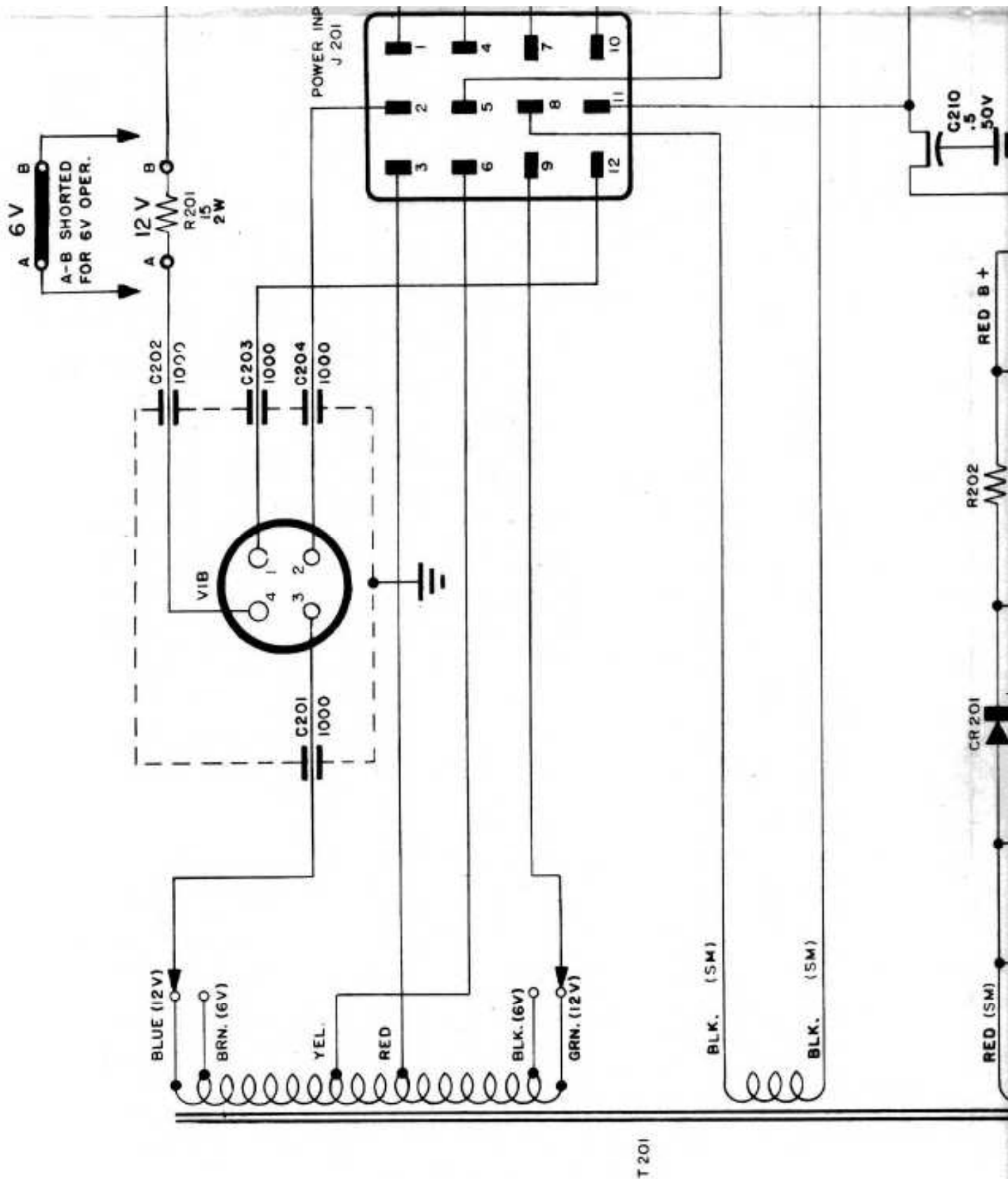
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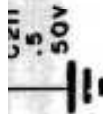
- FOR 6-VOL
1. C
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3. L
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- MALLORY
FOR EITHE

CR201 RECTIFIER, SILICON, SARKES-TARZIAN #M-500
CR202 RECTIFIER, SILICON, SARKES-TARZIAN #M-500
P201 PLUG, POWER OUTPUT, CINCH #F-60
P202 PLUG, 6W/12V DC CONNECTION, JONES #S-312-CCT
P203 PLUG, 115V AC CONNECTION, JONES #S-312-CCT
J201 JACK, POWER INPUT, CINCH-JONES #P-312-AB
SW201 SWITCH, TOGGLE DPST, ARROW H&H #81024
T201 TRANSFORMER, POWER, KAPITOL #T-2180
VIB VIBRATOR, MALLORY #1501

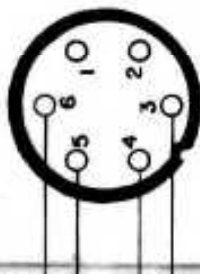
C201 .001 μ F, SHOULDER TYPE FEED-THRU, GMV
C202 .001 μ F, SHOULDER TYPE FEED-THRU, GMV
C203 .001 μ F, SHOULDER TYPE FEED-THRU, GMV
C204 .001 μ F, SHOULDER TYPE FEED-THRU, GMV
C205 .25 μ F, TUBULAR CERAMIC, 600 WVDC
C206 150 μ F, ELECTROLYTIC, 150 WVDC
C207 150 μ F, ELECTROLYTIC, 150 WVDC
C208 10 μ F, ELECTROLYTIC, 250 WVDC
C209 80 μ F, ELECTROLYTIC, 300 WVDC
C210 .5 μ F, TUBULAR PAPER, HASH FILTER, 50 WVDC
C211 .5 μ F, TUBULAR PAPER, HASH FILTER, 50 WVDC

R201 15 OHMS, 2 WATTS, 10%
R202 75 OHMS, 10 WATTS, 10%

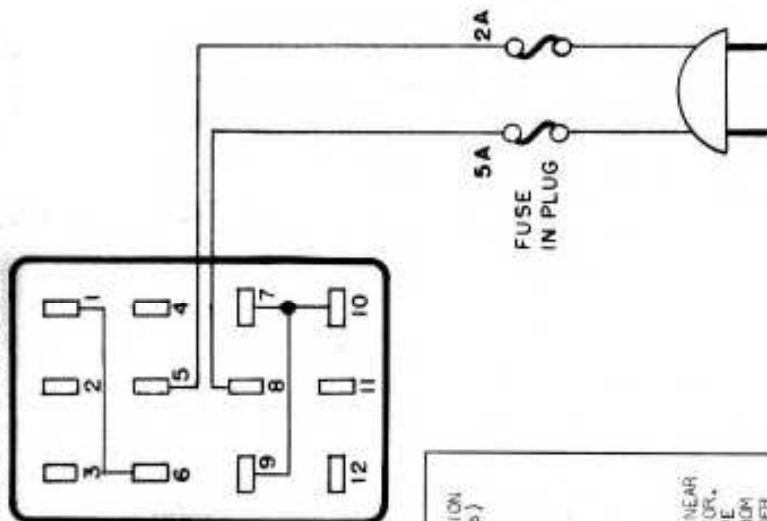




POWER OUTPUT TO
TRANSMITTER
P 201



P 203
115V AC CONNECTION



TO CONVERT 12-VOLT COMMUNICATOR III FOR 6-VOLT OPERATION
(ALL ARE SHIPPED FROM FACTORY CONNECTED FOR 12-VOLTS)

WARNING

TO AVOID DAMAGE TO COMPONENTS, REFER TO
PAGE 5 OF THE INSTRUCTION MANUAL BEFORE
REMOVING ANY UNIT FROM THE CABINET

POWER SUPPLY

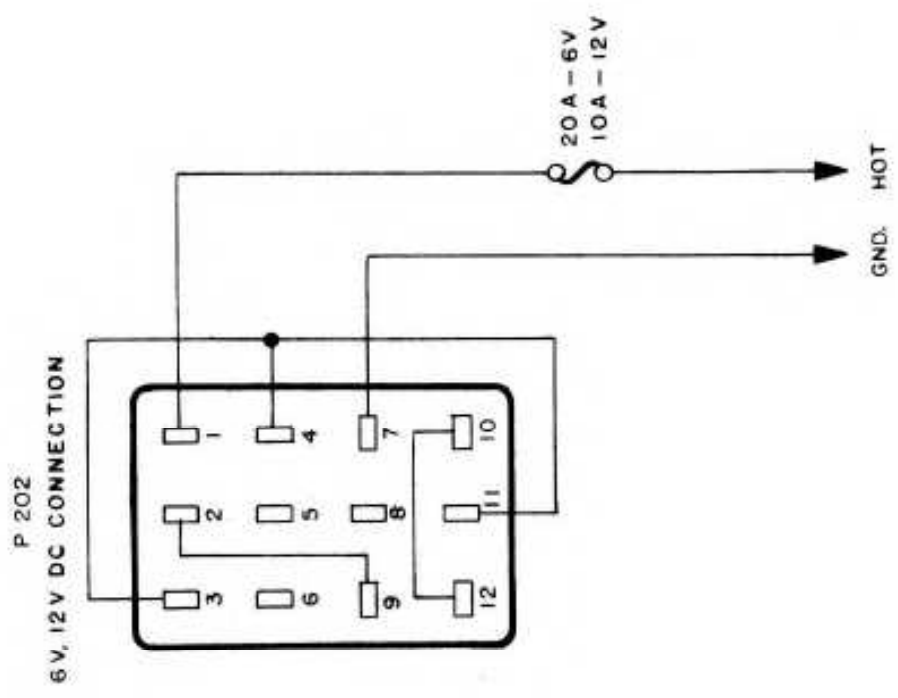
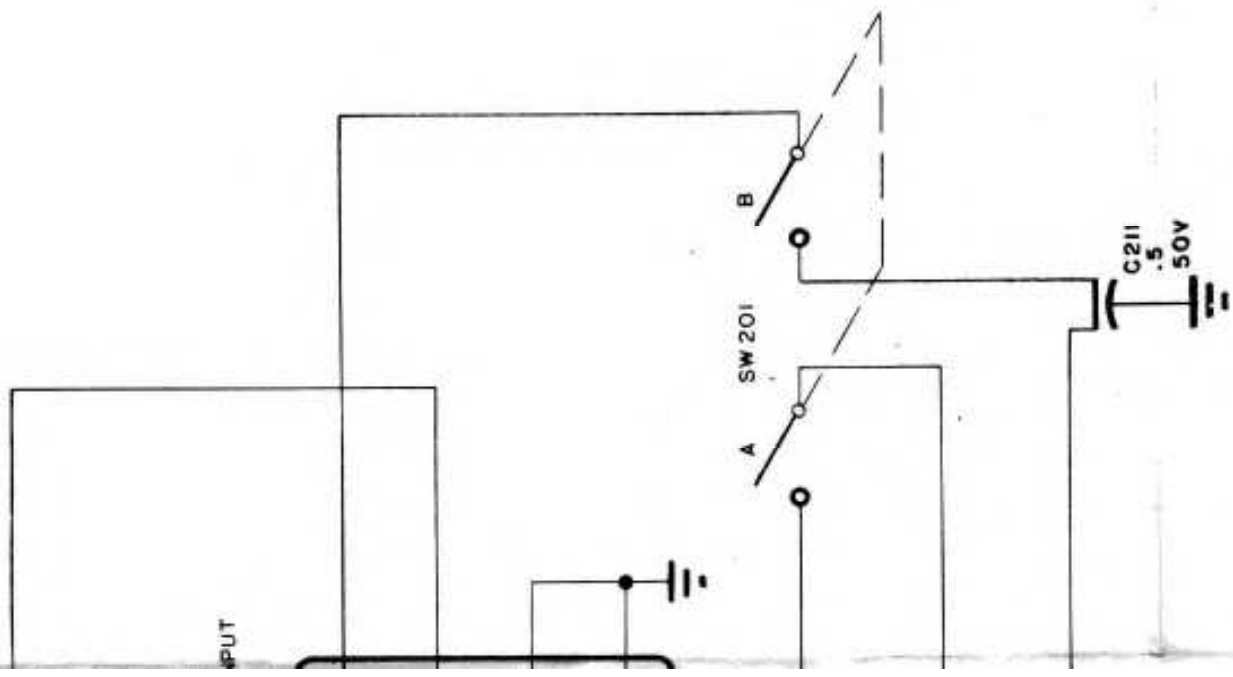
CONNECT SHORTING JUMPER ACROSS 15 OHM 2 WATT RESISTOR NEAR
VIBRATOR CASE. LOCATE TERMINAL STRIP UNDER THIS RESISTOR.
TRANSPOSE BROWN AND BLUE WIRES FROM TRANSFORMER. REMOVE
GREEN WIRE FROM POWER PLUG PIN 9. REMOVE BLACK WIRE FROM
TERMINAL STRIP AND SOLDER TO PIN 9 OF POWER PLUG. SOLDER
GREEN WIRE TO VACANT TIE POINT.

6-VOLT OPERATION:

CONNECT WIRE JUMPER ACROSS R201.
INTERCHANGE HEAVY BLUE AND BROWN
LEADS FROM TRANSFORMER T201.
DISCONNECT GREEN LEAD FROM PIN 9
OF POWER INPUT JACK J201. DISCONNECT
HEAVY BLACK TRANSFORMER LEAD FROM
TERMINAL STRIP.
CONNECT HEAVY BLACK LEAD TO PIN 9
OF JACK J201. CONNECT GREEN LEAD
TO TERMINAL STRIP.

TYPE 1501 6-VOLT VIBRATOR IS USED
FOR 6 OR 12-VOLT OPERATION.

GONSET BURBANK, CALIF.		SCHEMATIC: POWER SUPPLY COMMUNICATOR III		510-0006
ENG. A. KING	DWN. H.V.D. 7-57	CHKD. <i>AWK.</i>	APP. <i>AWK.</i>	
3139	3136	3133	MODEL USED ON	
Rev. 8, 9-19-57				



P 203
115V AC CONNECTION