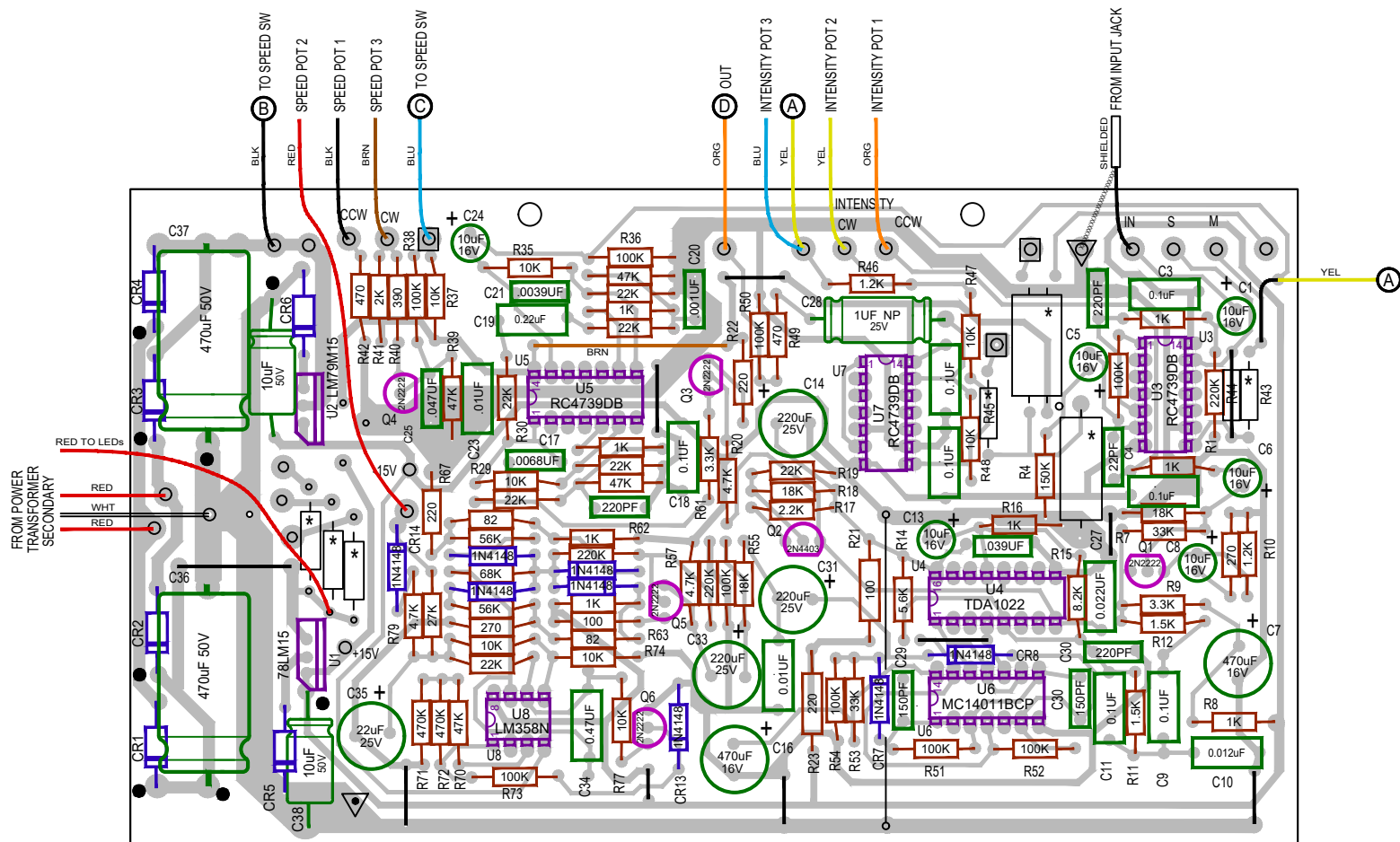




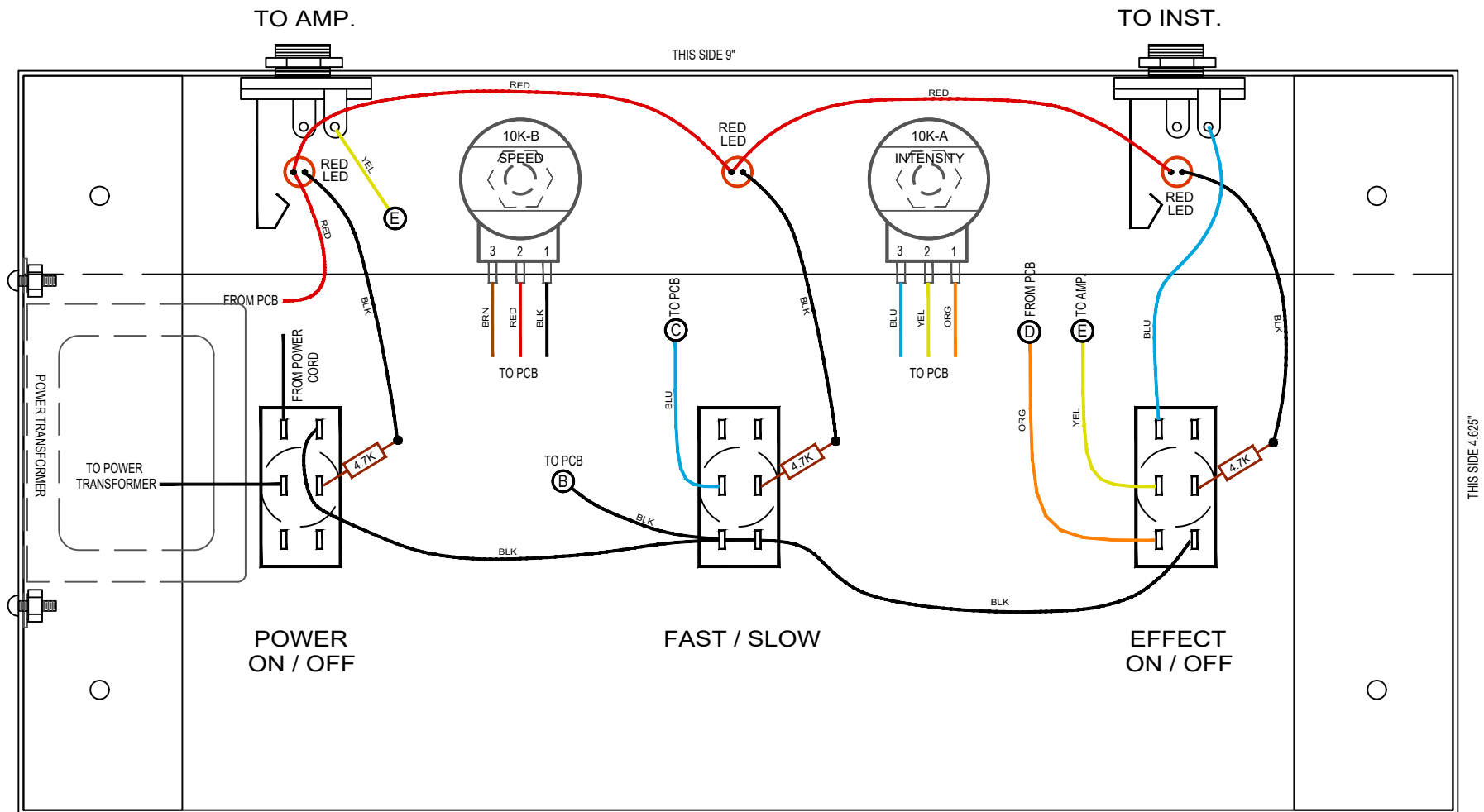
POLYTONE "RS MODULATOR" PCB (COMPONENT SIDE)

Drawn & Verified from 1987 example by Paul Marossy 3/12/2025

THIS DRAWING IS APPROX. LIFE SIZE AT 8.5"x11" SHEET SIZE

NOTES:

1. CR-1 THRU CR-6 ARE A 1N4002 RECTIFIER DIODES
2. ALL OTHER DIODES ARE 1N4148
3. * = NO COMPONENT INSTALLED AT THIS LOCATION
4. WIRE JUMPER USED IN PLACE OF R44
5. U4 MARKINGS WERE INTENTIONALLY REMOVED



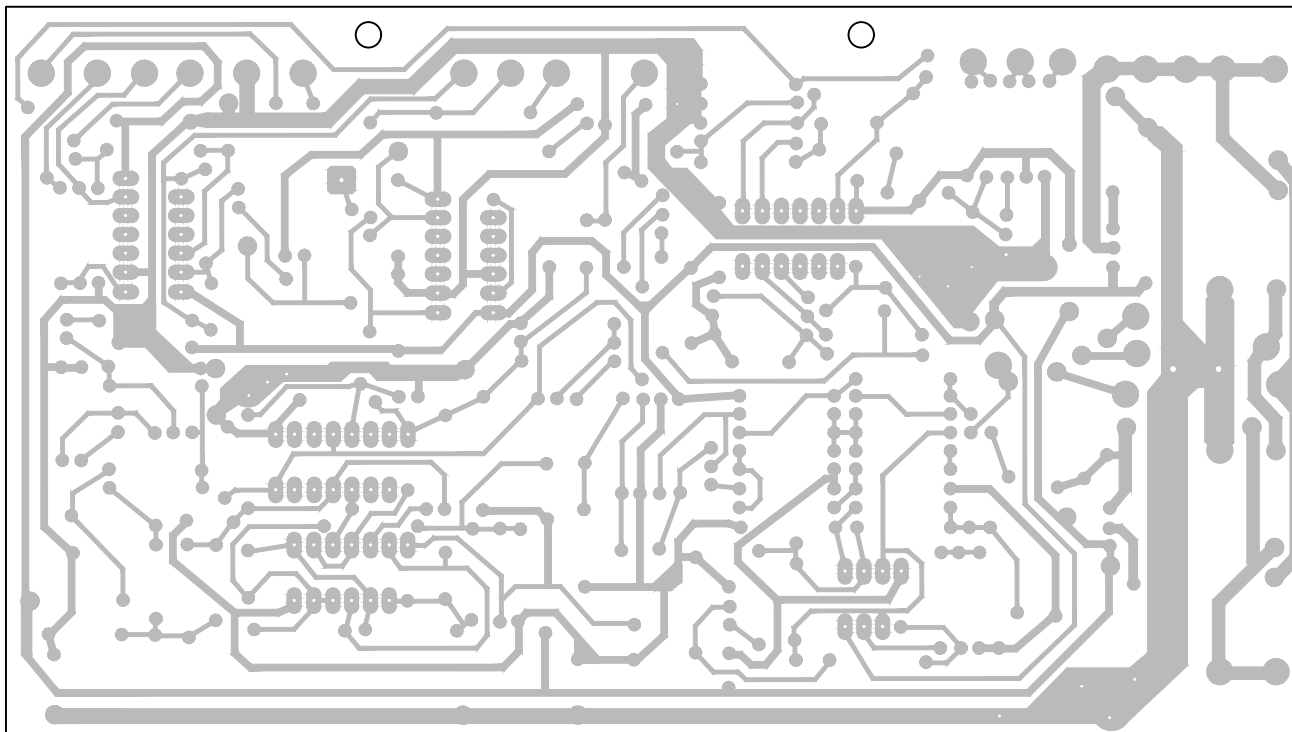
POLYTONE "RS MODULATOR" WIRING

Drawn & Verified from 1987 example by Paul Marossy 3/12/2025

THIS DRAWING IS APPROX. LIFE SIZE AT 8.5"x11" SHEET SIZE

NOTES:

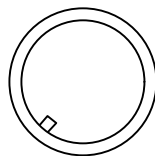
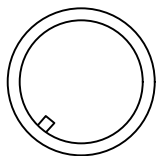
1. 2 AMP FUSE CAME WITH UNIT. UNCLEAR WHAT IT SHOULD BE AS ENCLOSURE HAS NO MARKINGS REGARDING FUSE SIZE.
2. STAMPED INTO POT BODIES IS "LM4352 R1378613"
3. MARKINGS ON TRANSFORMER IS "15-0122 KS28Q"
4. UNIT HAS GROUNDED POWER CORD BUT THE GROUND IS NOT CONNECTED TO ANYTHING!



POLYTONE "RS MODULATOR" PCB (FOIL SIDE)

Drawn & Verified from 1987 example by Paul Marossy 3/12/2025

THIS DRAWING IS APPROX. LIFE SIZE AT 8.5"x11" SHEET SIZE



INTENSITY

SPEED

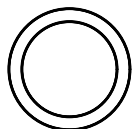
R.S. MODULATOR

LIGHT ON

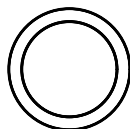
POWER



**POLY
TONE**

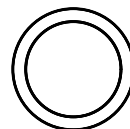


CHORALE



FAST

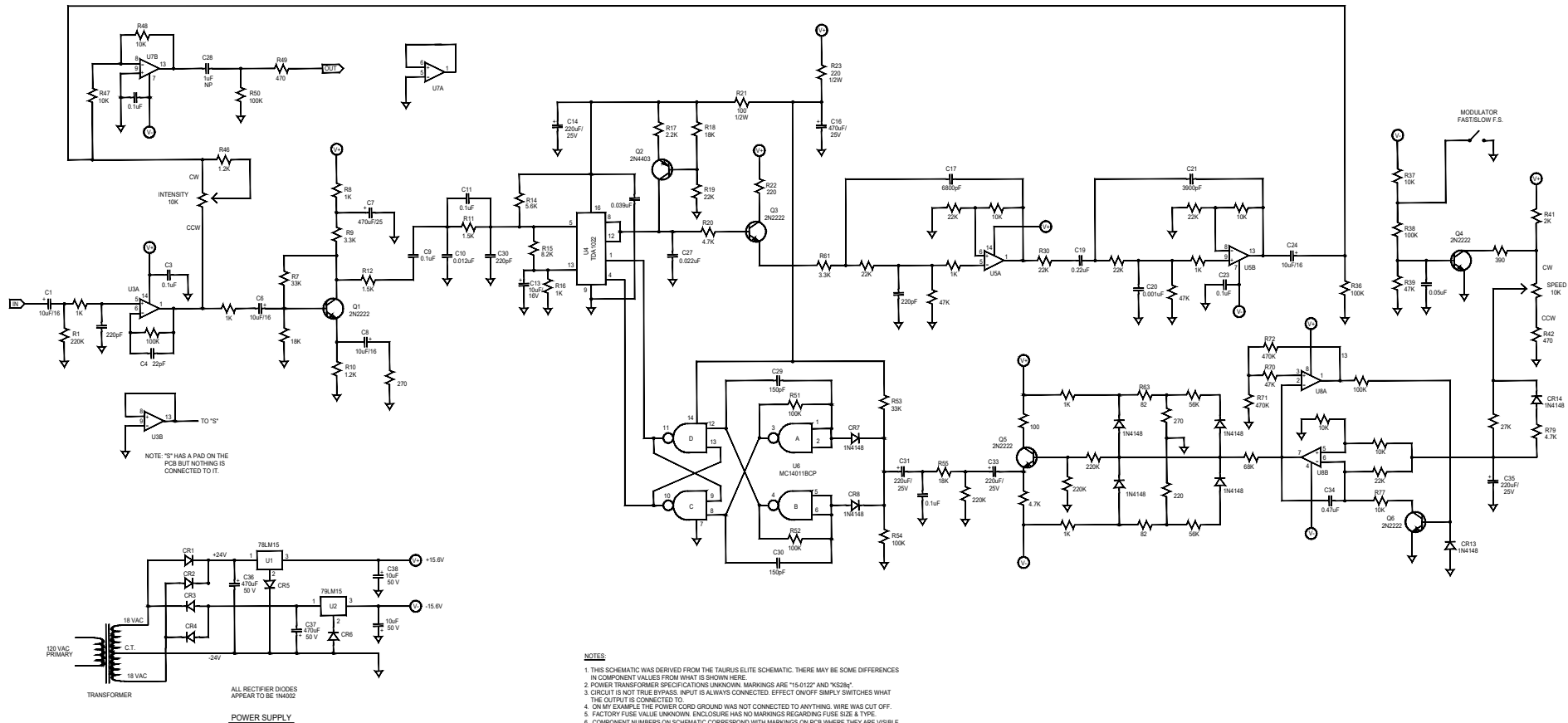
LIGHT ON



NORMAL

LIGHT OFF

ON/OFF



- NOTES:
- THIS SCHEMATIC WAS DERIVED FROM THE TAURUS ELITE SCHEMATIC. THERE MAY BE SOME DIFFERENCES IN COMPONENT VALUES FROM WHAT IS SHOWN HERE.
 - POWER TRANSFORMER SPECIFICATIONS UNKNOWN. MARKINGS ARE "15-012" AND "K528".
 - CRCUT IS NOT TRUE BYPASS. INPUT IS ALWAYS CONNECTED. EFFECT ON/OFF SIMPLY SWITCHES WHAT THE OUTPUT IS CONNECTED TO.
 - ON MY EXAMPLE THE POWER CORD GROUND WAS NOT CONNECTED TO ANYTHING. WIRE WAS CUT OFF.
 - FACTORY FUSE VALUE UNKNOWN. ENCLOSURE HAS NO MARKINGS REGARDING FUSE SIZE & TYPE.
 - COMPONENT NUMBERS ON SCHEMATIC CORRESPOND WITH MARKINGS ON PCB WHERE THEY ARE VISIBLE.
 - U1, U5 & U7 ARE RC4700B AND U6 IS AN LM595N.
 - ALL RESISTORS ARE 1/4 WATT UNLESS NOTED OTHERWISE.

POLYTONE "RS MODULATOR" SCHEMATIC

PAUL MAROSSY www.DIYGuitarist.net 3/19/2025

