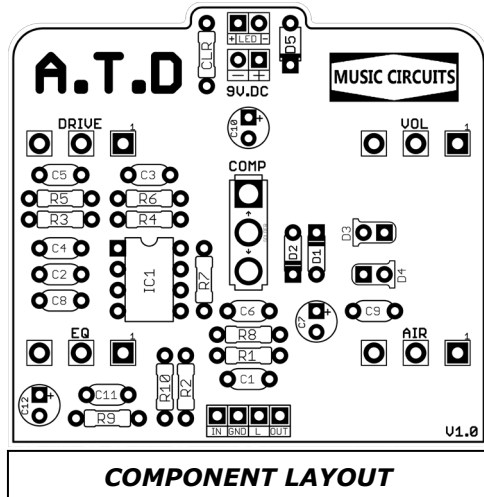


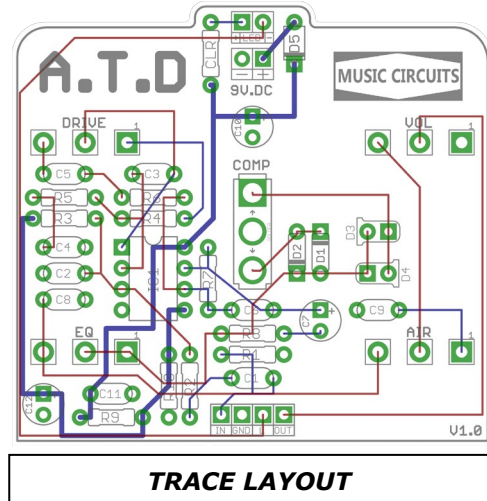


A.T.D (V1.0)

Based on the JHS® ANDY TIMMONS DRIVE
REVISION 01.09.2022



COMPONENT LAYOUT



TRACE LAYOUT

EFFECT TYPE: OVERDRIVE

BOARD DIMENSIONS

2.30 x 2.13 inches (58.4 x 54.0mm)

Fits: 125B Enclosure

Please take your time and enjoy.

This document includes:

- **Bill of Materials**
- **Schematic**
- **Drill Template**
- **Wiring Diagram**



BOM: ANDY TIMMONS DRIVE (ATD)

Capacitors

C1 22n
C2 1n
C3 100p
C4 220n
C5 100n
C6 100p
C7 2u2
C8 22n
C9 22n
C10 100uf
C11 100n
C12 100uf

RESISTORS		CAPACITORS	
470R	1	100p	2
1k	3	1n	1
10k	1	22n	3
22k	2	100n	2
1M	3	220n	1
		2u2	1
		100uf	2

Diodes

D1 BAT41
D2 BAT41
D3 RED LED
D4 RED LED
D5 1N5817

IC's

IC1 LM833

Switch

COMP SPDT on-off-on

Resistors

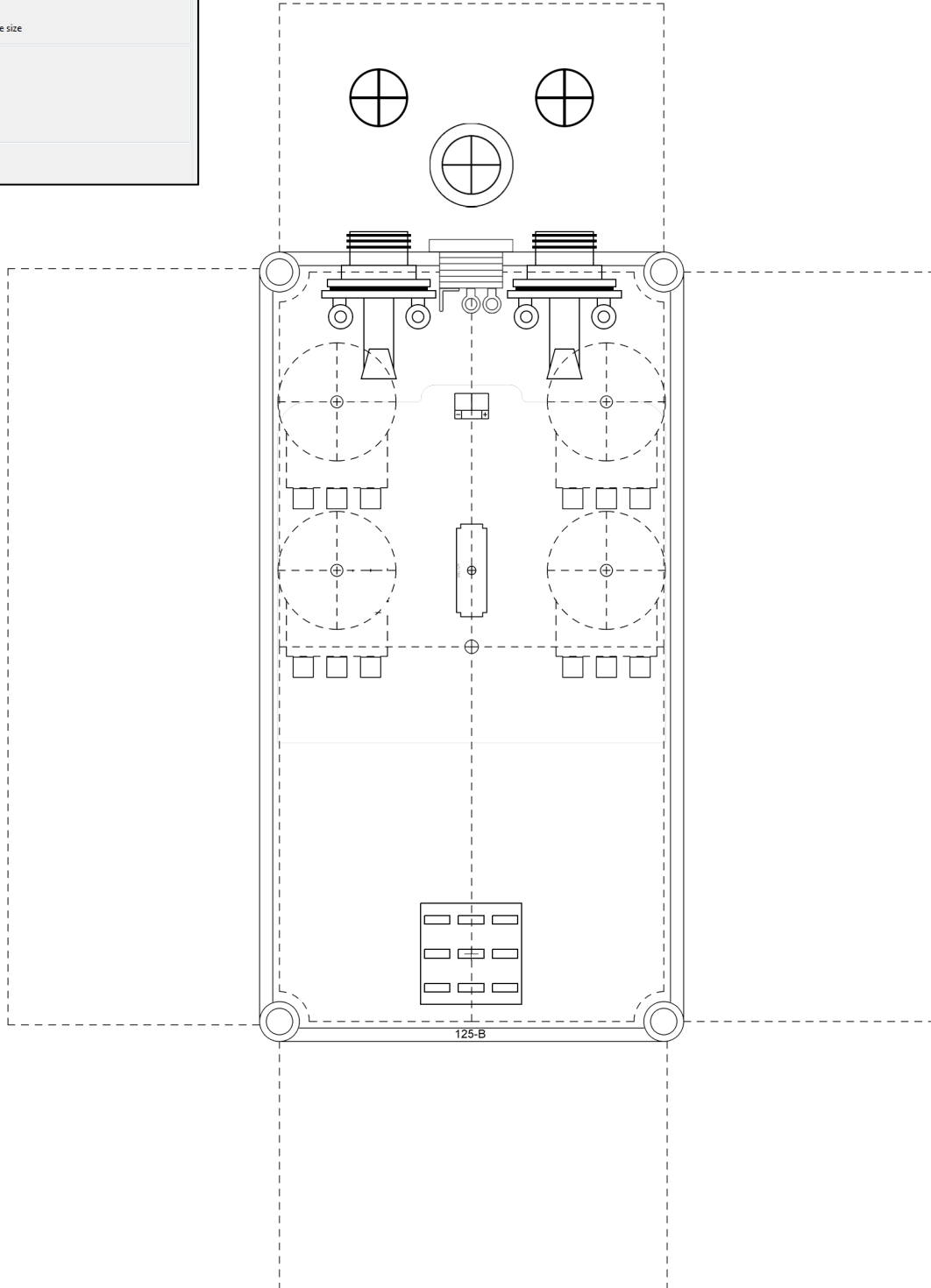
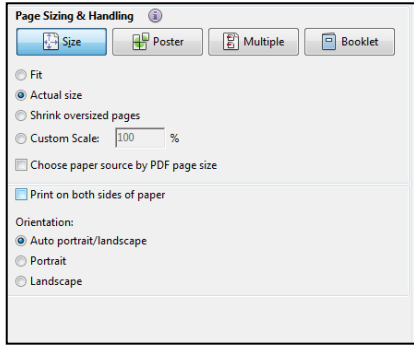
R1 1M
R2 1k
R3 1M
R4 1k
R5 1k
R6 10k
R7 1M
R8 470R
R9 22k
R10 22k

Pots

VOL A100k
EQ C10k
DRIVE B100k
AIR B25k

DRILL TEMPLATE

Adobe PDF: PRINT ACTUAL SIZE



WIRING IT UP

It's good to test the effect outside of the enclosure. I do sell a tester board which is perfect for this. When your good to go, here's how to wire things up.

3PDT WIRING

