- Test points 3 and 4 have two measurements: the lower value with the distortion control set to min and the higher value with it set to max.

- *Test points 5 and 6 should match test point 4 with the output control set to max.
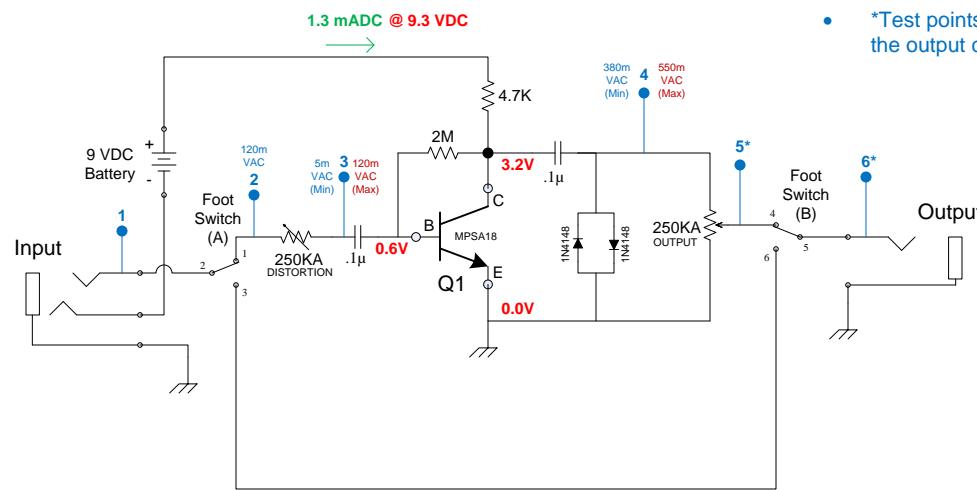
1.3 mADC @ 9.3 VDC

4.7K

380m VAC (Min)   550m VAC (Max)   **4**

120m VAC   **2**

5m VAC (Min)   120m VAC (Max)   **3**

2M

3.2V

.1µ

5*

Foot Switch (B)

6*

9 VDC Battery

+   −

Foot Switch (A)

1

Input

250KA DISTORTION

.1µ

0.6V

B

C

MPSA18

Q1

E

0.0V

1N4148   1N4148

250KA OUTPUT

Output

DPDT Foot Switch

1   4

2   5

3   6

MPSA18 NPN BJT

Collector

Base

Emitter

E   B   C
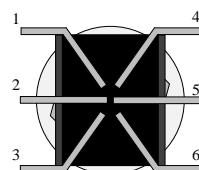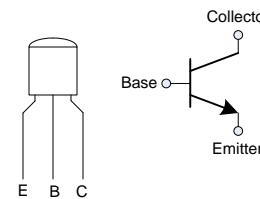
"The Thunderdrive" (K-950) Schematic