



$$V_{out} = 1.25 * (1 + (RV1 + R4) / R5)$$

For $R5 = 121$ ohms, $(RV1 + R4) = (V_{out} - 1.25) * 96.8$

For values shown ($RV1 = 2k$ pot, $R4 = 13k$):
 $V_{out} = 135$ to $156V$

$RV1$ optional, if not used short with a jumper wire
 For $R4 = 15k$ and $RV1$ shorted, $V_{out} = 156V$

$R4$ power rating $> V_{out} * V_{out} / R4$

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HV Regulator

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