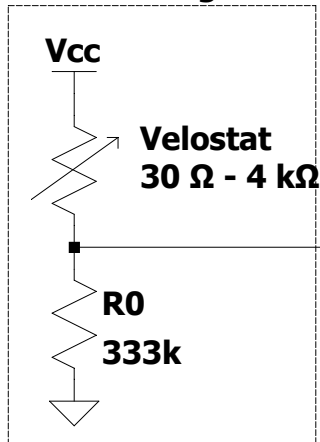
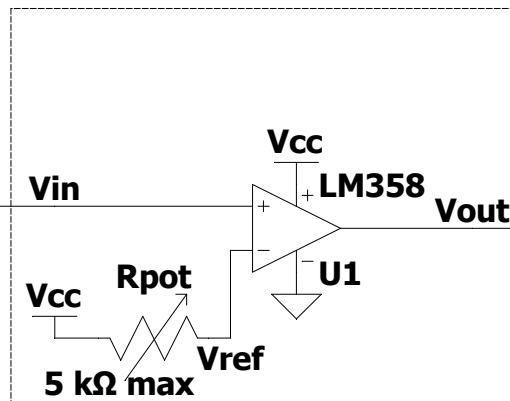


### FSR Stage



### Comparator Stage



### Note:

- Comparator is non-inverting
- Vin must EXCEED Vref for Vout to switch to HIGH
- Vin must go BELOW Vref for Vout to switch to LOW

### Shift Register Stage

