$$E = 3670 \text{ NIC}$$

$$E_{\text{vire}} = \frac{1}{111760} \frac{2n}{r}$$

$$2 = E 211760 \cdot r$$

$$2 = Q$$

$$Q = 2 \cdot L$$

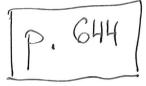
$$Q = 2 \cdot \Delta L$$

$$2 = 2 \cdot \Delta L$$

$$2 = 2 \cdot \Delta L$$

$$30.62 \quad mC$$

$$5 = \frac{Q}{A} - \text{total charge}$$



to be continued

on ved Jon 25,2017