



l

11 = 11(a) - 116) i potential diff = = Q ln (b/a) 2040 L - (B)

rearranging B, II = In b/a 2460 L

Capandanie is given as C=Q

:. C = 2040 L ln(b/a)

dapardamer for unit length of the cylindes

C = 20060 -> ans

L Du(6/2)