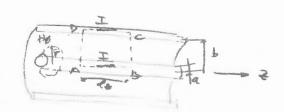
#W#8

Fears Gil Gal

3.1. Includance Caladator



$$\int_{S} B ds = \int_{0}^{R} B ds + \int_{0}^{L} B ds \Rightarrow \int_{0}^{R} \frac{M dTr}{a d a^{2}} = 0 < r < \alpha$$

$$\frac{M \pm}{2\pi r} = \alpha < r = 0$$

$$\int_{a}^{b} dt = \int_{a}^{a} \frac{\mu \operatorname{Tr}}{2\pi a^{2}} dr dt + \int_{a}^{b} \frac{\mu \operatorname{T}}{2\pi r} dr dt = \mu \operatorname{T} \left[\frac{1}{4\pi} + \frac{1}{2\pi} \ln \frac{b}{a} \right] dt$$

$$L = \frac{1}{I} \int_{S} 6 \, ds = \frac{a}{2\pi} \left[\frac{1}{2} + \ln \frac{b}{a} \right] da$$



$$\int_{S} B ds = \int_{a}^{a} B ds + \int_{a}^{b} B ds = \int_{a}^{b} \frac{h^{T}v}{2\pi a^{2}} a^{-\frac{1}{2}} dx = 0$$

$$\frac{h^{T}}{2\pi a^{2}} a < a \le a \le a$$



3.
$$d=b-a$$

$$\frac{1}{2} = b-a$$

$$\frac$$

$$\int_{S} B ds = \iint_{a}^{b} \frac{\mu T}{2\pi r} dr ds = \frac{\mu T}{2\pi} \ln \frac{b}{a} \ell$$