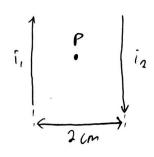
M. Hasym Abdullah P.
1101191095/77-43-11



$$l = 25 \text{ cm} = 25 \times 10^{-2} \text{ m}$$

$$\Gamma = 2 \text{ cm} = 2 \times 10^{-2} \text{ m}$$

$$\hat{l}_1 = 30 \text{ m A} = 0.03 \text{ A}$$

$$\hat{l}_2 = 0.01 \text{ A}$$

Jawab:

a.) 
$$B = B_1 + B_2$$

$$= \frac{M_0 I_1}{2\pi \frac{\Gamma}{2}} + \frac{M_0 I_2}{2\pi \frac{\Gamma}{2}}$$

$$= \frac{M_0}{\pi \Gamma} (\hat{I}_1 + \hat{I}_2)$$

$$= \frac{2 \times \pi \times \omega^{-2}}{\pi \cdot 2 \times \omega^{-2}} (0.03 + 0.01)$$

$$= 2 \times \omega^{-2} T$$

$$= 0 \times \omega^{-2} T$$

Memasulus bidang

b.) 
$$F = \frac{M_0 \Gamma_1 \Gamma_2}{2 \pi \Gamma}$$
.

$$F. \Gamma = \frac{M_0 \Gamma_1 \Gamma_2}{2 \mathcal{R}} \mathcal{Q}$$

Saling tolah memolah kawat 1 ke arah kiri kawat 2 ke arah kanan