$$\sqrt{9} \times \overline{8} = -1,695.86 \hat{1} + 1,087.8 \hat{1} + 763 \hat{1}$$

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$$3.3 \times 10^{-6} \left(-1,693.861+1,087.89+7638\right) = M\vec{\alpha}$$

-0.0056î+0.0036Ĵ+0.0025R = 1.15 × 10 a

$$-0.0056 \hat{i} + 0.0036 \hat{j} + 0.0025 \hat{k} = 1.15 \times 10^{-8}$$

$$\hat{O} = \left(-486064.17 \hat{i} + 312151.30 \hat{j} + 218947.83 \hat{k}\right) \text{ m/s}^{2}$$

$$1/x = -4.86 \times 10^{3} \text{ m/s}^{2}$$

$$Ax = -4.86 \times 10^{3} \text{ m/s}^{2}$$

 $Ay = +3.12 \times 10^{5} \text{ m/s}^{2}$
 $Az = +2.49 \times 10^{5} \text{ m/s}^{2}$

$$Q = \sqrt{a_x^2 + q_y^2 + a_z^2} = 4.18 \times 10^5 \text{ m}$$

$$\beta_{E} = (3t+1)(t-2) \text{ mWb}$$

$$R = 2.0 \text{ m}$$

$$\beta_{E} = 3(t-2) + (3t+1)$$

$$\beta_{E} = 3t - (0+3t+1)$$

$$\beta_{E} = (6t-5) \text{ mWb/s}$$

$$E_{L} = -\beta_{E} = -(6t-5) \text{ mV}$$

$$A = 18.0 \text{ m} \text{ y} = 6.00 \text{ mm}$$

$$R = (1+x(0^{-8})(11.0) = 0.010) \Omega$$

$$\frac{\pi}{4}(6x(0^{-3})^{2} = 0.010) \Omega$$

$$28 \text{ mV} = i(0.0108 \Omega)$$

$$i = 2.592 \text{ f}$$

$$\beta_{E} = \vec{B} \cdot \vec{n} + \text{flajo Greciente } \vec{y} \neq 5.00$$

$$Son \text{ Negatives}$$

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