2-
$$\vec{D} = \vec{V} \cdot \vec{a_v} + \text{sen} \vec{\varphi} \cdot \vec{a_y} + \vec{z} \cdot \vec{a_z} \cdot \vec{a_z} = \rho(1, 15^\circ, 3)$$

$$\Rightarrow VD = \frac{1}{r} \frac{\partial}{\partial r} (r \cdot r^{2}) + \frac{1}{r} \frac{\partial}{\partial p} (senp) + \frac{2}{\partial z} (z^{-\frac{1}{3}})$$

$$VD = -\frac{1}{r^3} - \frac{1}{3z^{\frac{1}{3}}}$$

$$\nabla D(P) = \frac{1}{(1)^3} = \frac{1}{3 \cdot (3)}$$

Densided en el purto
$$P = -1,07\frac{C}{m^2}$$