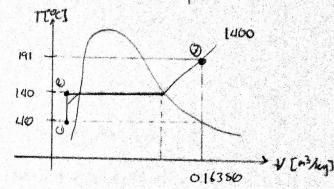
18 Percial

Certas Edverdo

Ing. Electromecanies

P3 = 1400 [m2] W=? VMX = 0.546 [m3] Q =?

Ague



Estado 1

Estedo Z

$$P_{ES} = \frac{m \cdot q}{\Lambda} = \frac{300 (9.8)}{2.94 \times 10^{-3}} = 10000000 [P2] \cdot \frac{1 (klz^3)}{1000 (Pr)} = 10000 [mer]$$

GSTEL 3

$$1 \frac{1}{\sqrt{3}} = \frac{1}{\sqrt{2}} + \frac{1}{2} \frac{1}{\sqrt{3}}$$
 $1 \frac{1}{\sqrt{3}} = \frac{1}{2} \frac{1}{\sqrt{2}} + \frac{1}{2} \frac{1}{\sqrt{3}}$
 $1 \frac{1}{\sqrt{3}} = \frac{1}{2} \frac{$

Oslor: QU = Q-W

Qs AU+W

Q 5 U3-U1+W 5 U3m-U1m+W s m(03-01)+W

Q s 3.34 (2698.32 - 377.51) + 705.3451

Q = 8657,2505 [NS]

W= 705.34[ks] Q= 8657.25[ks]