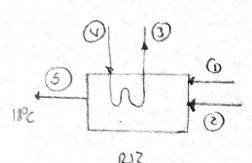
Zdo Parcial

Aire



m, = 1500[ry/h]

Caballero Burgos Cerlos Eduardo Ing. Electromecanics

@ mz = 500 [kg/hr] T2 = 27%

Cp= 1.005 (KJ/kg K)

XIS O Pus 500[ke]

X557 B. Sooter

Ps = 100 [kPz] Ts = 18°C

helic 25/ RI

8/6+5 me (he+ 2 + 9/6) + 8/0 + 8 ms (hs + 2 + 9/6)
min hi + min hi + mu hu = min hi + ms hi

- (1)
 - hi= Cp·Ti= 327.75075[開] hi= Cp·Ti= 301.65075[開] hs= Cp·Ti= 297.6057[開]

ms = m + m2 ms = 2000 [kg]

x450 { T45 15°C P4500 } h45 50,100 [12]

milh + milhz + my his mighs + mighs mu (-hu+h3) = mshs - m, h, - mzhz

1 73:15°C B=500 | h3=193.784[岩]

mu = mshs - mihi - mshz -hutha

my , 2000 (292.6057) - 1500 (321.75) - 500 (301.65) -50.100 + 193.784

mu. 8481.5 [kg]