T	Lemo	H W	10
1	~ ~ ~ ~ ·	MW	11

W= Note

ethanol +02=H20+CO2 C2H30H +202 =>H20+2CO2

ΔH (x = 3 (-285830) + 2 (-393520) - (-277690) - 3 (0) = -1366840

Us' = (-2-6, - D(-174890) + 2 (-394360) - (-174890) - 0

= -1325370

= -1325370

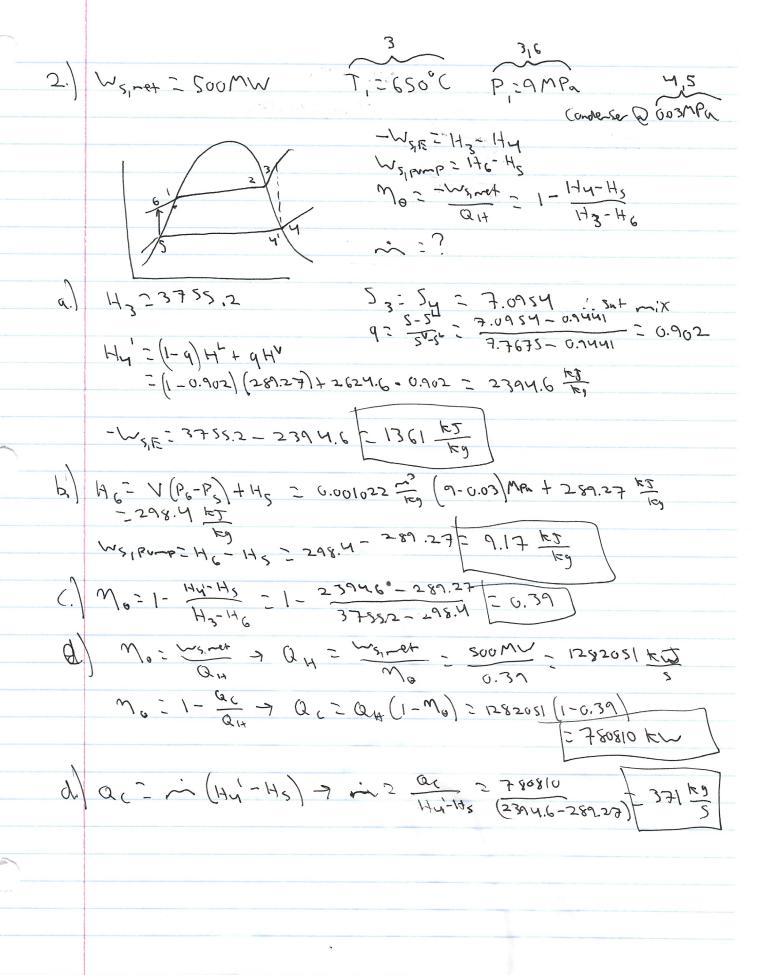
-1366840

-1366840

H2+202->H2O DH12 = -285830-0-0 = -285830 DG12 = -237180-0-0 = -237180

MAZ = -237180 + 0.83

Methanor = 0.97 = M= 0.83



P3=P6= 9MPM , Py:P5 = 0.03 MPN Gsoc S

	Sec 4.2 Agre
3.)	Q = rish H in = Q DHVORP - 1500MW = 614.3 kg Sec 2441.7 kg
4)	DT=0.2°C V=5~3(5 Coff) Jag Rado Chafte
	: Wing cool 3 DL Be Brokers with
	Q (= in DH = in CPDT Q (= 5 5 -1000 15 - 4.18 15 - 0.2 1 = 4180 15
	242MW
and the second s	