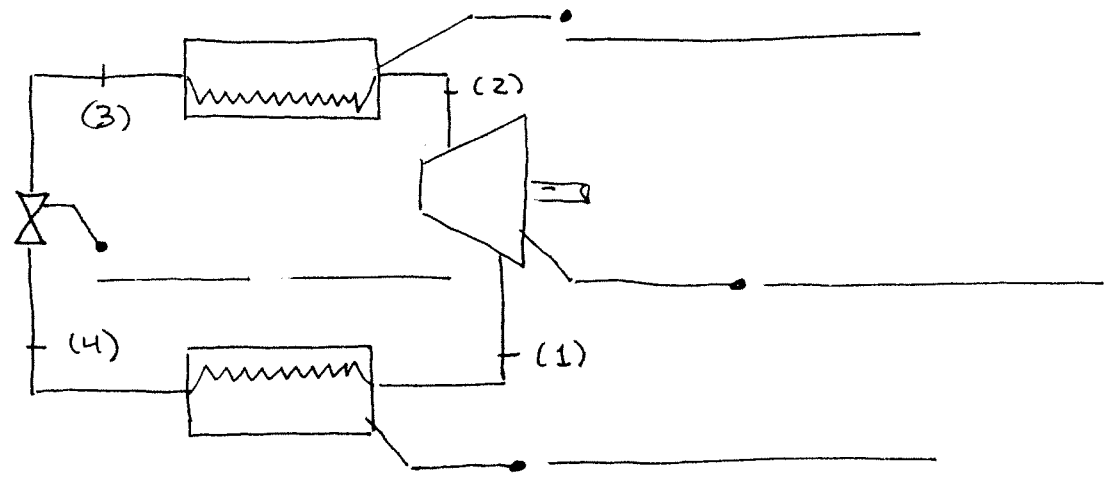
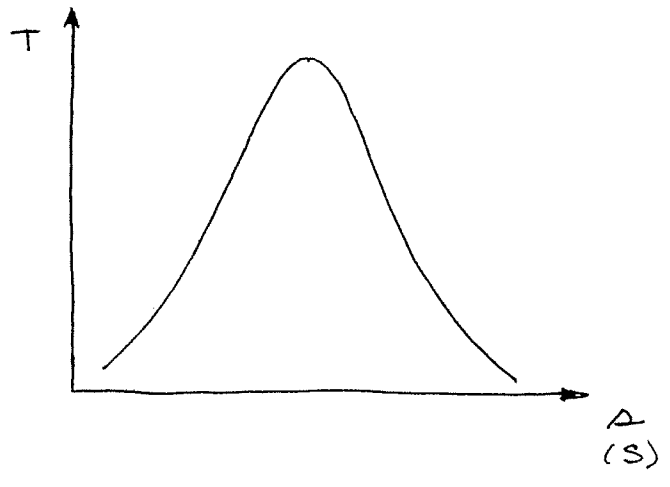


IDEAL VAPOR-COMPRESSION REFRIGERATION CYCLES

COMPONENTS



SKETCH THE T-Q DIAGRAM



JOULE-THOMPSON COEFFICIENT

$$\mu_{JT} \equiv \left(- \right) = \text{CONST}$$

FOR A REFRIGERANT

$$\mu_{JT} \begin{matrix} > 0 \\ < 0 \\ = 0 \end{matrix}$$

¿CAN YOU USE AN IDEAL GAS AS A REFRIGERANT?