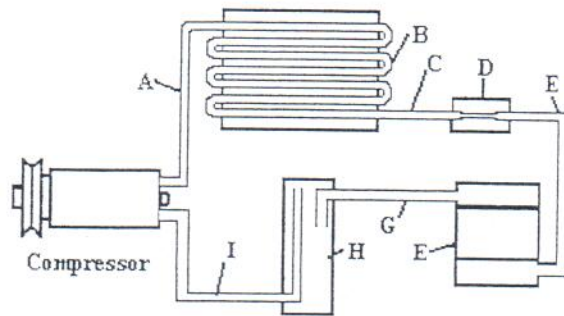


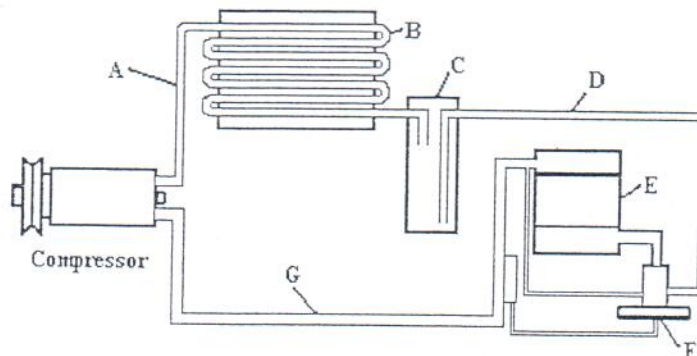
Student Name _____

1. On this orifice tube system, identify each of the marked components and circle the relative pressure and state of the refrigerant contained in it. Identify the compressor suction and discharge ports.



Component	Name	Pressure	Refrigerant State
A		High, Low	Gas, Liquid
B		High, Low	Gas, Liquid
C		High, Low	Gas, Liquid
D		High, Low	Gas, Liquid
E		High, Low	Gas, Liquid
F		High, Low	Gas, Liquid
G		High, Low	Gas, Liquid
H		High, Low	Gas, Liquid
I		High, Low	Gas, Liquid

2. On this TXV system, identify each of the marked components and circle the relative pressure and state of the refrigerant contained in it. Identify the compressor suction and discharge ports.



Component	Name	Pressure	Refrigerant State
A		High, Low	Gas, Liquid
B		High, Low	Gas, Liquid
C		High, Low	Gas, Liquid
D		High, Low	Gas, Liquid
E		High, Low	Gas, Liquid
F		High, Low	Gas, Liquid
G		High, Low	Gas, Liquid