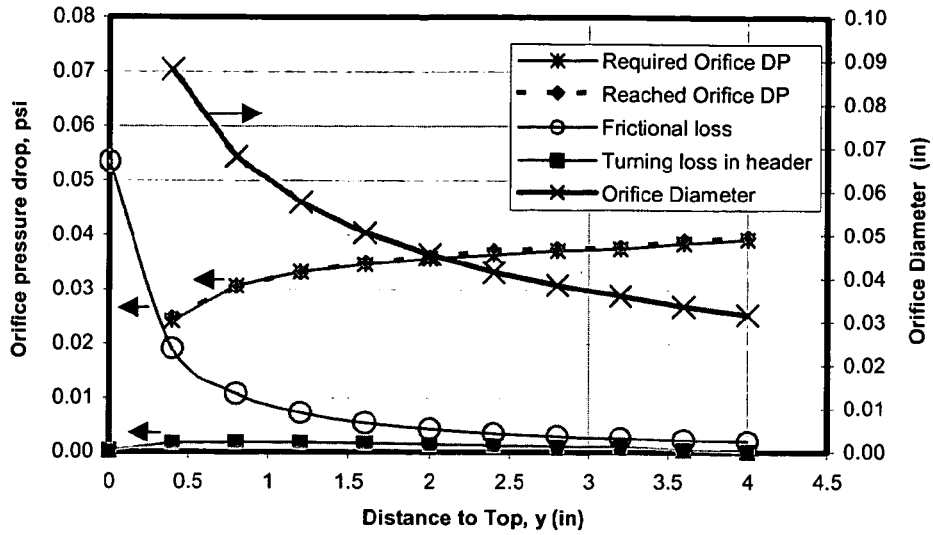
Required Orifice DP
Reached Orifice DP
Frictional loss
Turning loss in header
Orifice Diameter
Orifice pressure drop, psi
Orifice Diameter (in)
Distance to Top, y (in)
0.08
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
0.10
0.09
0.08
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5

Fig. 35

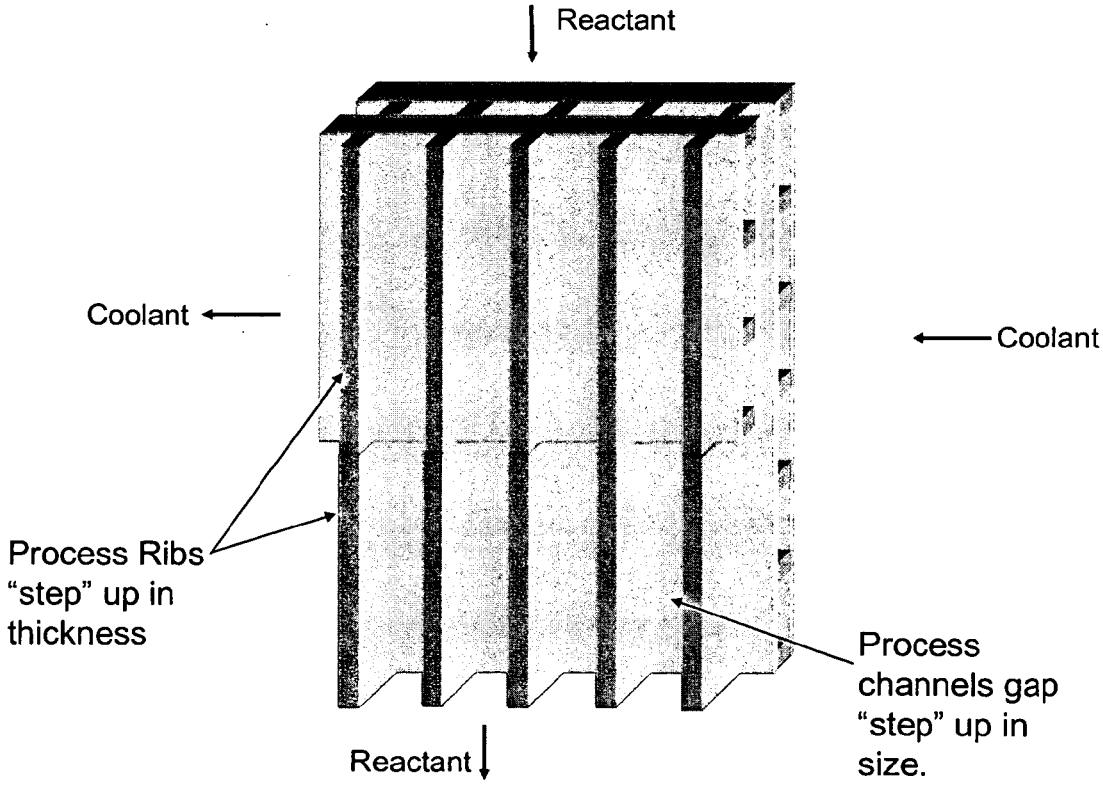
Reactant
Coolant
Coolant
Process Ribs "step" up in thickness
Process channels gap "step" up in size.
Reactant

Fig. 36