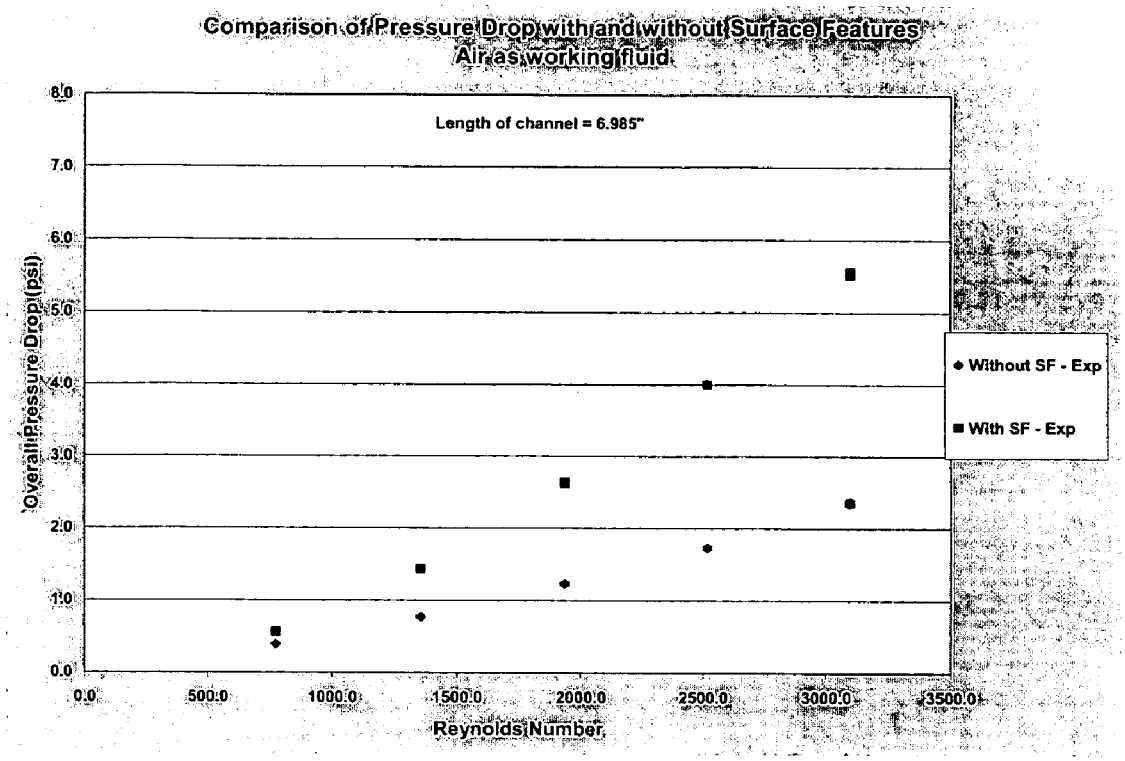
Comparison of Pressure Drop with and without Surface Features
Air as working fluid
Length of channel = 6.985"
Overall Pressure Drop (psi)
8.0
7.0
6.0
5.0
4.0
3.0
2.0
1.0
0.0
0.0
500.0
1000.0
1500.0
2000.0
2500.0
3000.0
3500.0
Reynolds Number
Without SF - Exp
With SF - Exp

Fig. 9