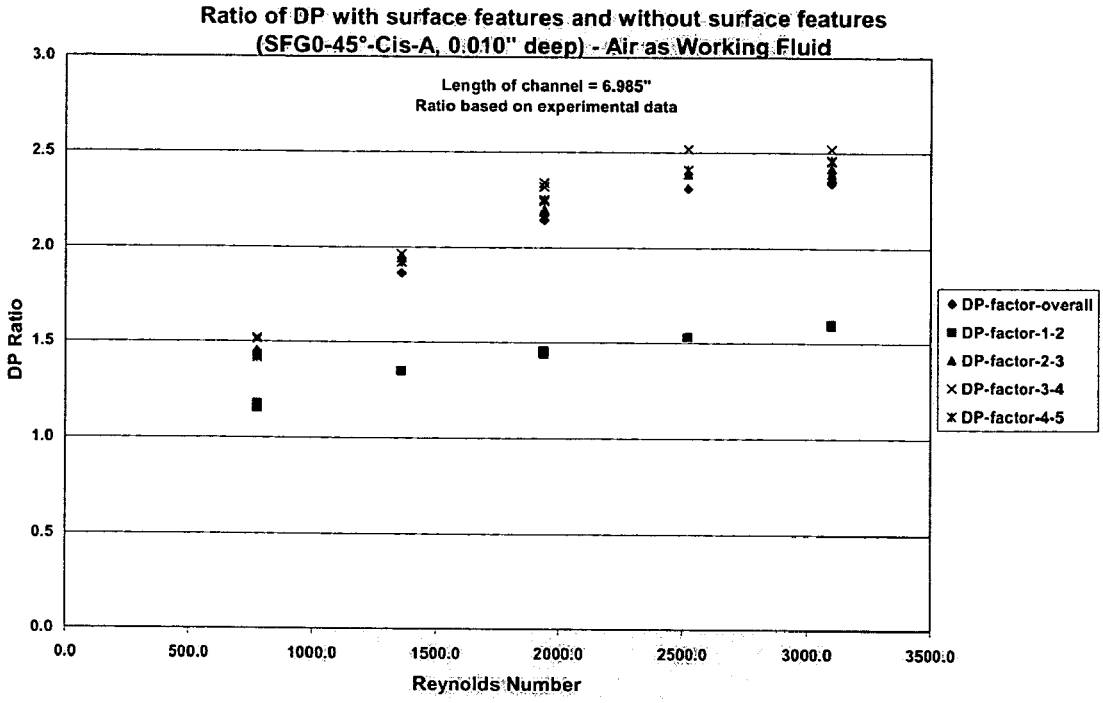
Ratio of DP with surface features and without surface features
(SFG0-45°-Cis-A, 0.010" deep) - Air as Working Fluid
Length of channel = 6.985"
Ratio based on experimental data
DP Ratio
3.0
2.5
2.0
1.5
1.0
0.5
0.0
0.0
500.0
1000.0
1500.0
2000.0
2500.0
3000.0
3500.0
Reynolds Number
DP-factor-overall
DP-factor-1-2
DP-factor-2-3
DP-factor-3-4
DP-factor-4-5

Fig. 10