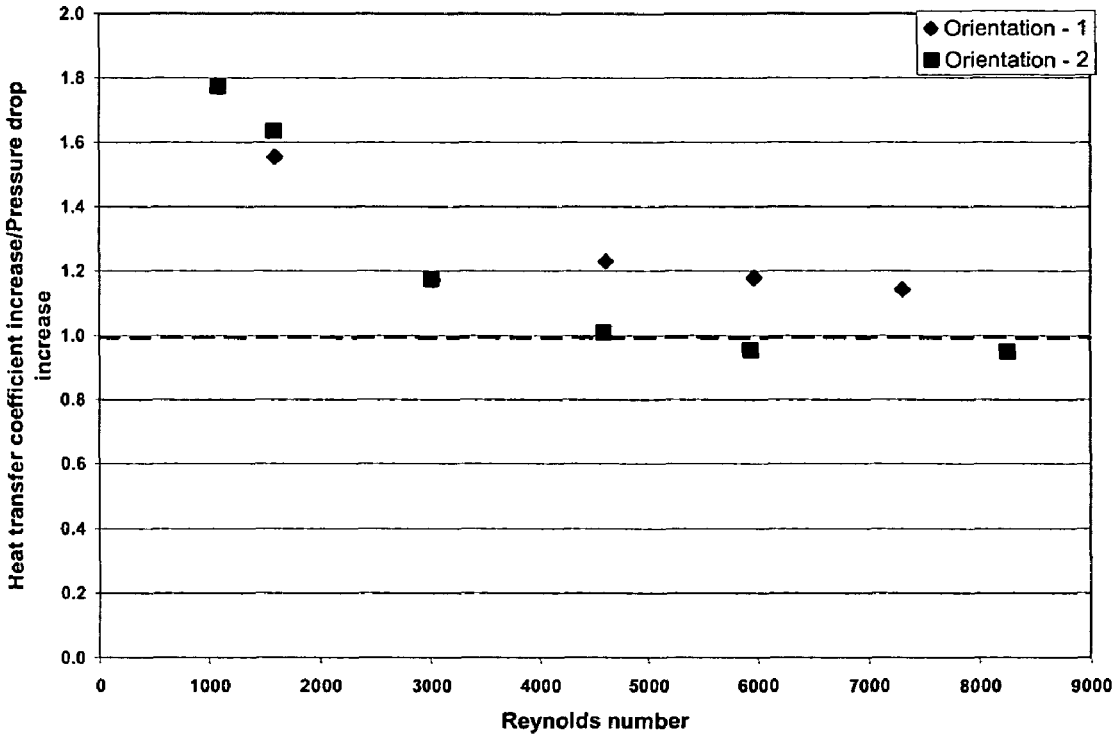
Orientation - 1
Orientation - 2
Heat transfer coefficient increase/Pressure drop increase
2.0
1.8
1.6
1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
0
1000
2000
3000
4000
5000
6000
7000
8000
9000
Reynolds number

Fig. 15