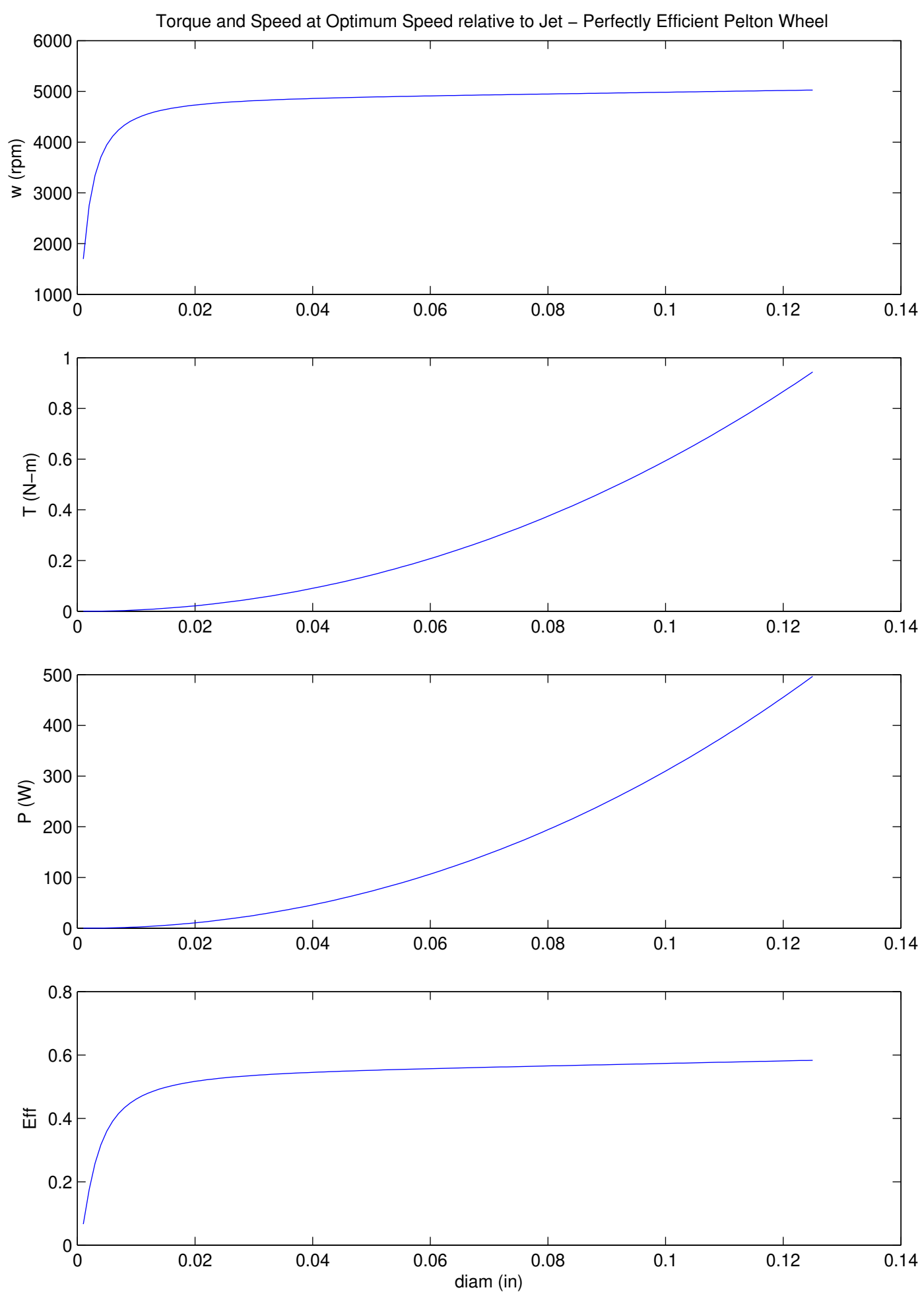
Torque and Speed at Optimum Speed relative to Jet – Perfectly Efficient Pelton Wheel
w (rpm)
6000
5000
4000
3000
2000
1000
T (N–m)
1
0.8
0.6
0.4
0.2
0
P (W)
500
400
300
200
100
Eff
0.8
0.6
0.4
0.2
0
0
0.02
0.04
0.06
0.08
0.1
0.12
0.14
diam (in)