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**Applied Fluid Mechanics**

**Class Section 01**

**04/20/2021**

# **Problem 9.68**

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**Solution:**

From Figure 9.13, I can know that when .

Therefore, the drag on a section of this net when it is dragged is equal to

The power required to maintain this motion is equal to

# **Problem 9.81**

Text

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**Solution:**

# **Problem 9.116**

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**Solution:**

# **Problem 9.122**

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**Solution:**

From Figure 9.23, I can know that for doubled slotted flaps, when , .

Using Equation 9.43, I can get that