**Exercise 2.2**

 **USING A POWER MITER SAW**

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| **Completed** |  **Procedure** |
| □ | 1. Obtain 3/4" x 2½" x 12" exercise stock. Follow the steps in order. |
| □ | 2. Square one end, then layout the length of the stock as shown on the drawing. |
| □ | 3. Set the saw at 45 degrees. Chamfer one end of the stock as shown in the drawing below (.375”)  |
| □ | 4. Cut the angle on the stock as shown in the drawing below |
| □ | 5. Using a Compound Miter SAW, cut the compound angle as shown in the drawing. |



###### Scoring Guide: √ = Criteria met

 O = Criteria not met

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| LengthAccuracy (1") | LengthAccuracy (11.5") | Angle+/- 1 deg. | Bevel+/- 1 deg. | Thickness Accuracy (.375") | Accuracy: +/- 1/32” |
| Quality | Quality | Quality | Quality | Quality | Quality = Minimal Tearout or Burn; Squareness |

**Total: \_\_\_\_\_\_/10 pts** (min. score: 8/10)

**Comments:**