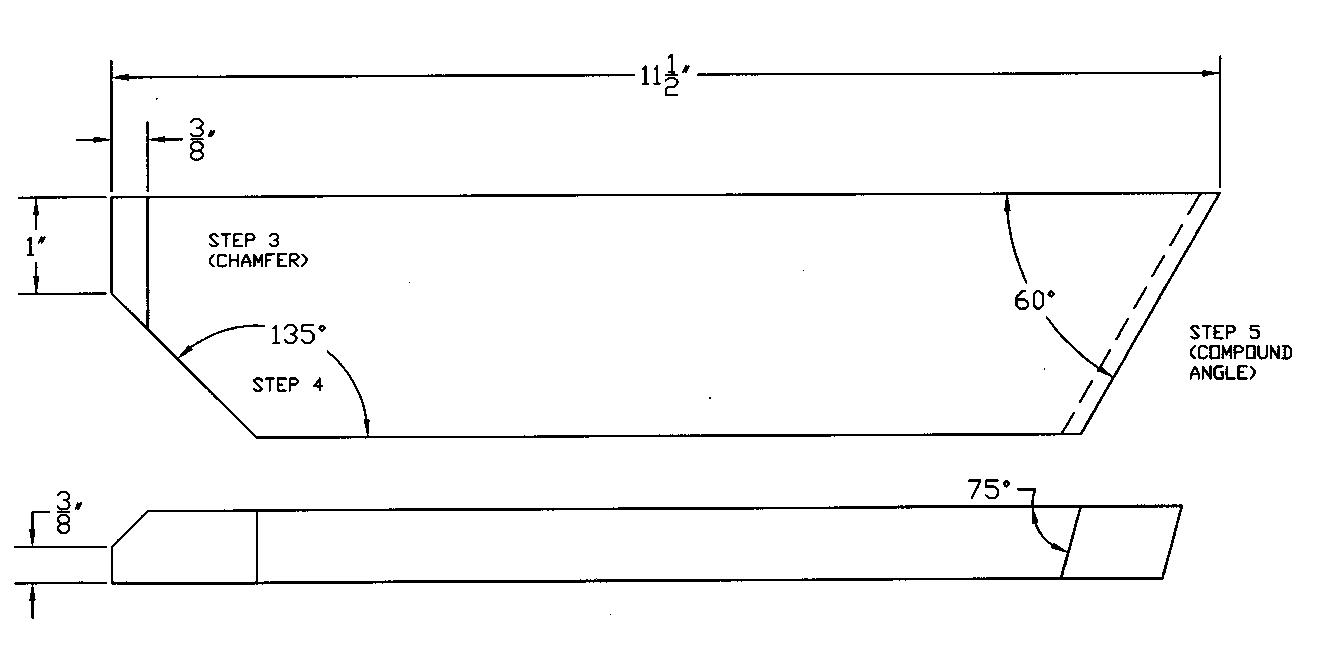
**Exercise 2.2**

**USING A POWER MITER SAW**

|  |  |
| --- | --- |
| **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

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Length  Accuracy (1") | Length  Accuracy (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:**