

Contestant Number
Name

Total Score

FFA AG. MECHANICS STATE FINALS
2026 WOODWORKING
SCORE SHEET

When completed, verify your contestant number is on your project and submit it with this sheet to the judges. You will have 40 minutes to complete the item shown.

Safety and work habits

10	
-----------	--

Exterior Dimensions

- Length (10")
- Width, including heel (5 ½ ")
- Heel Length (2")
- Heel Width (³/₄")
- Bevel angle relative to base (45deg)
- Bevel position / size
- Top and bottom edge parallel

10	
10	
10	
5	
5	
5	
5	

Slot Cutout

- Length correct
- Width correct
- Position relative to leading edge
- Position relative to top edge (handle)
- Smooth transition from curved to flat surfaces of slot

5	
5	
5	
5	
4	

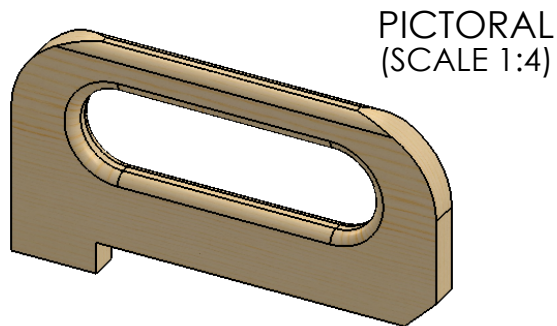
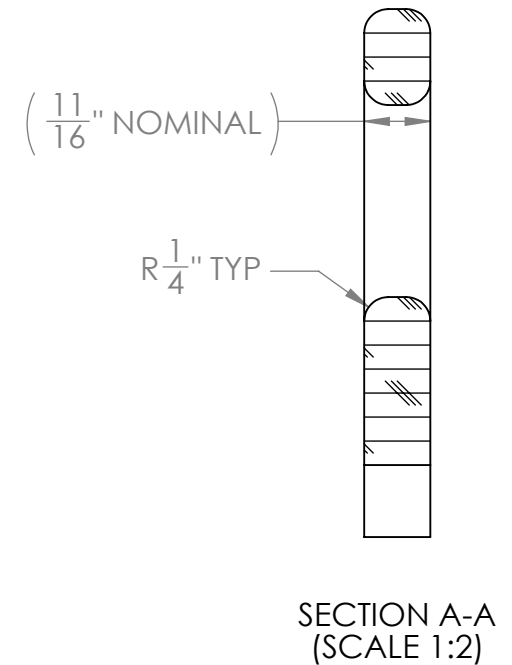
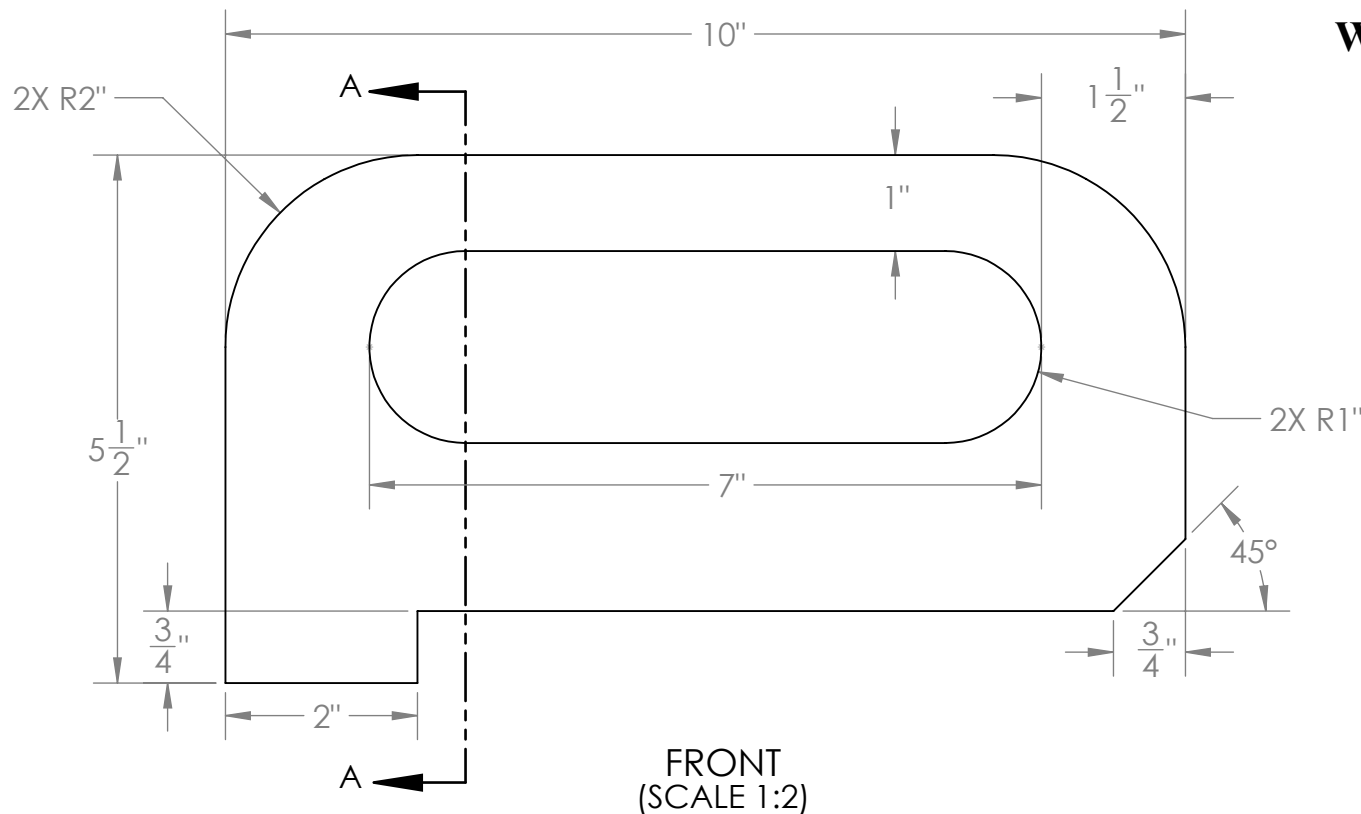
Rounded edges (routed is acceptable)

- Accuracy to specified radius (1 pt. per top edge, 3 per slot edge)
- Smoothness of finish (wavy, large chips, etc...) (1 pt. per top edge, 3 per slot edge)

8	
8	
100	

TOTAL

FFA AG MECHANICS STATE FINALS COMPETITION WOODWORKING



**SOLIDWORKS Student Edition.
For Academic Use Only.**

Procedure:

- You will be given one piece of Grade A, $\frac{11}{16}$ " Pine Plywood.
- Your Pre-cut piece dimensions are:
 $10 \frac{1}{4}$ " x $5 \frac{1}{2}$ ", both ($+\frac{1}{16}$ " / -0)
- Construct the JOINTER PUSH STICK as illustrated above.
- No fasteners are needed nor allowed.
- $\pm \frac{1}{16}$ " or $\pm 2^\circ$ accuracy required on all dimensions given