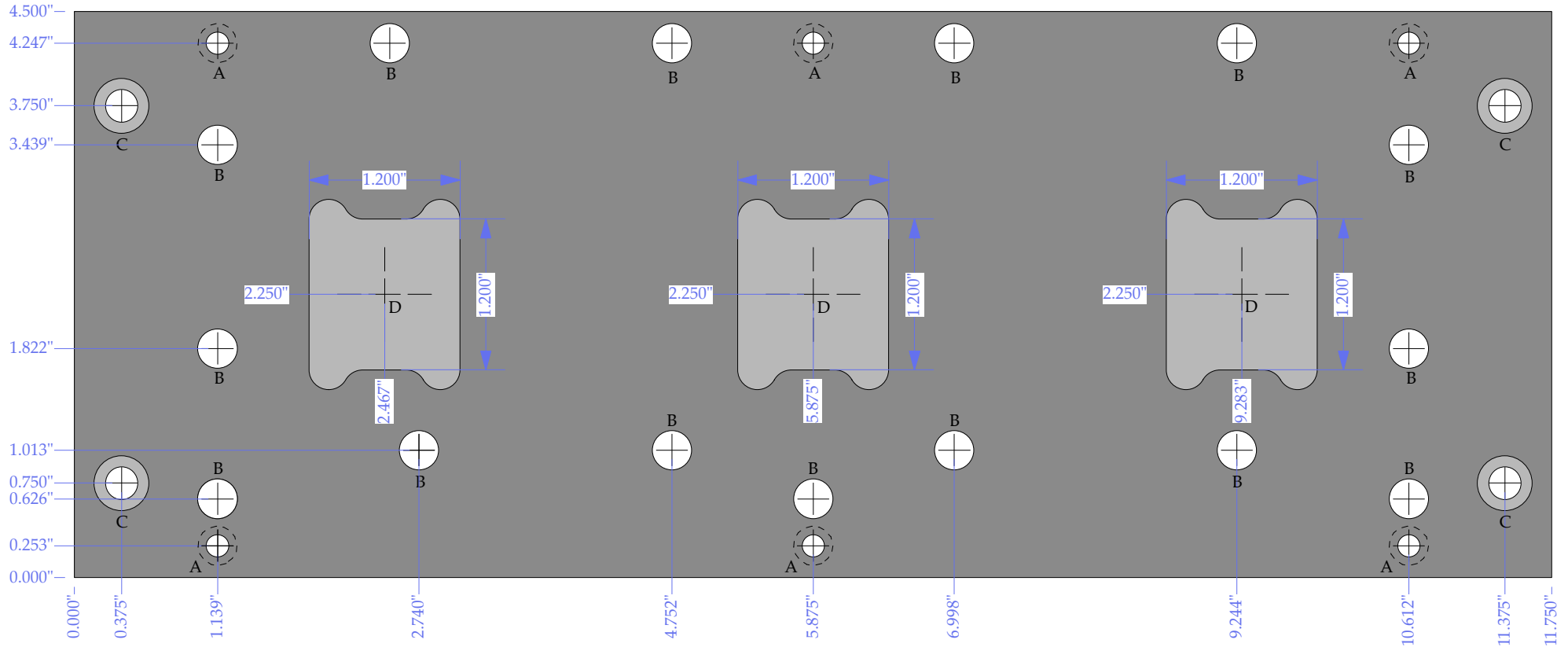
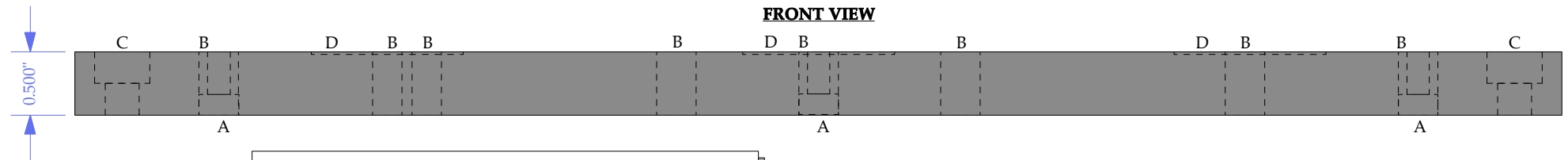


TOP VIEW



FRONT VIEW



NOTES:

- A: 8-32 clearance ($\varnothing 0.177"$) through part with $\varnothing 0.313"$ counterbore, 0.164" deep from bottom; for mounting lower lid to baseplate.
- B: $\varnothing 0.313"$ through part (to clear screws which attach the lower lid to the main cavity).
- C: 1/4-20 clearance ($\varnothing 0.257"$) through part with $\varnothing 0.438"$ counterbore, 0.250" deep.
- D: 1.200" x 1.200" square hole (with 5/16" circles on corners to allow for machining); cut 0.020" deep and centered as shown. Bottom of channel should be a very flat surface (set finishing pass to minimize machining marks and tool chatter).

ADDITIONAL NOTES:

- 1. Material is 6061-T6 aluminum. Starting block is 4.5" x 11.75" x 1".
- 2. Standard tolerance is 0.005" unless otherwise noted.

EXTENDED UNIBODY LITTROW LASER -- BASEPLATE

E. COOK, P. MARTIN, D. STECK

3/24/11