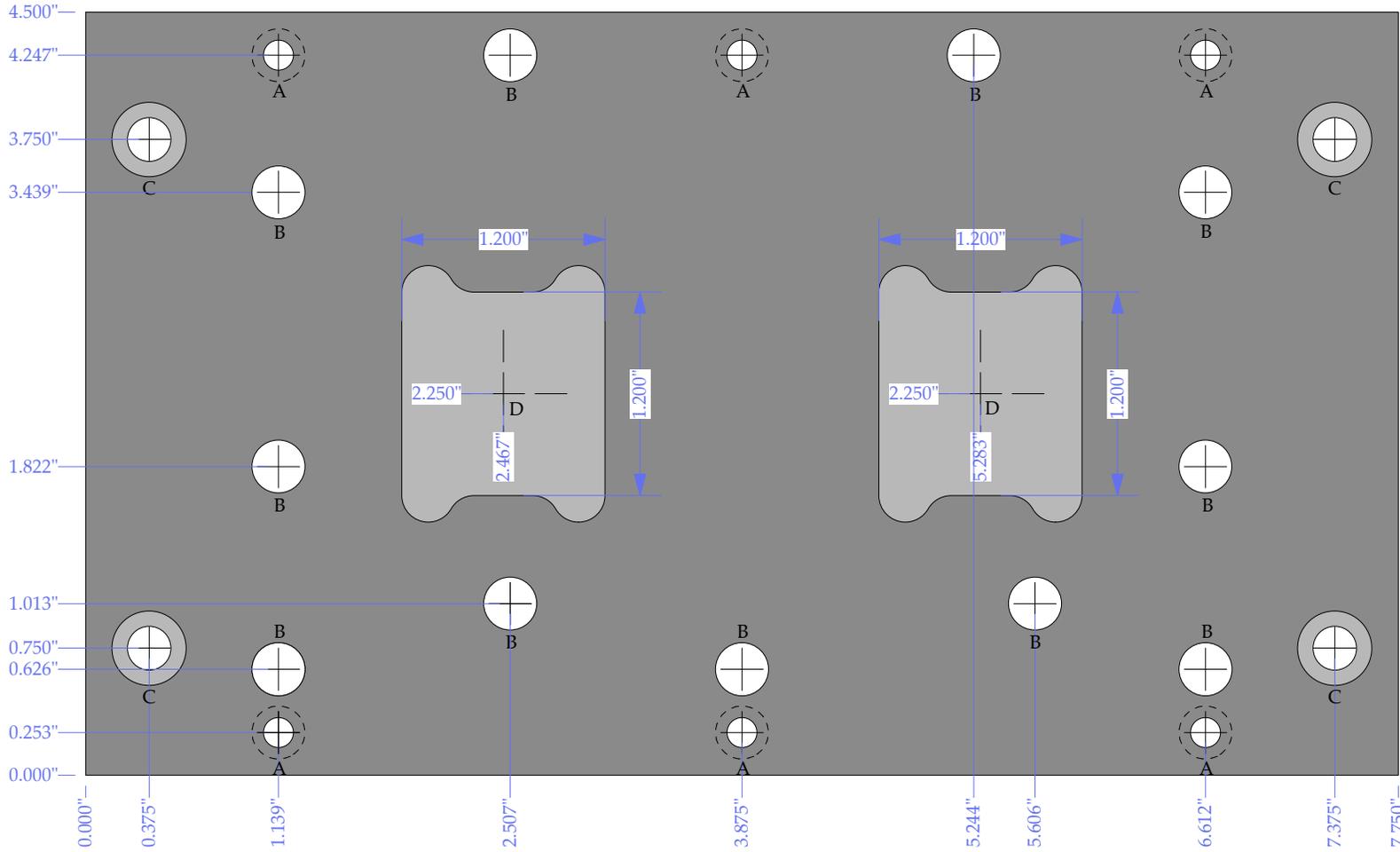


TOP VIEW



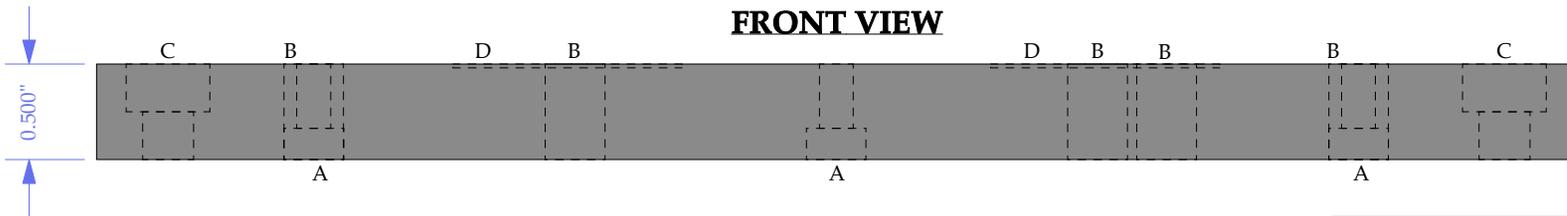
NOTES:

- A: 8-32 clearance ($\text{Ø } 0.177''$) through part with $\text{Ø } 0.313''$ counterbore, 0.164" deep from bottom; for mounting lower lid to baseplate.
- B: $\text{Ø } 0.313''$ through part (to clear screws which attach the lower lid to the main cavity).
- C: 1/4-20 clearance ($\text{Ø } 0.257''$) through part with $\text{Ø } 0.438''$ 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 7.75" x 1".
2. Standard tolerance is 0.005" unless otherwise noted.

FRONT VIEW



UNIBODY LITROW LASER -- BASEPLATE

E. COOK, P. MARTIN, D. STECK

2/24/10