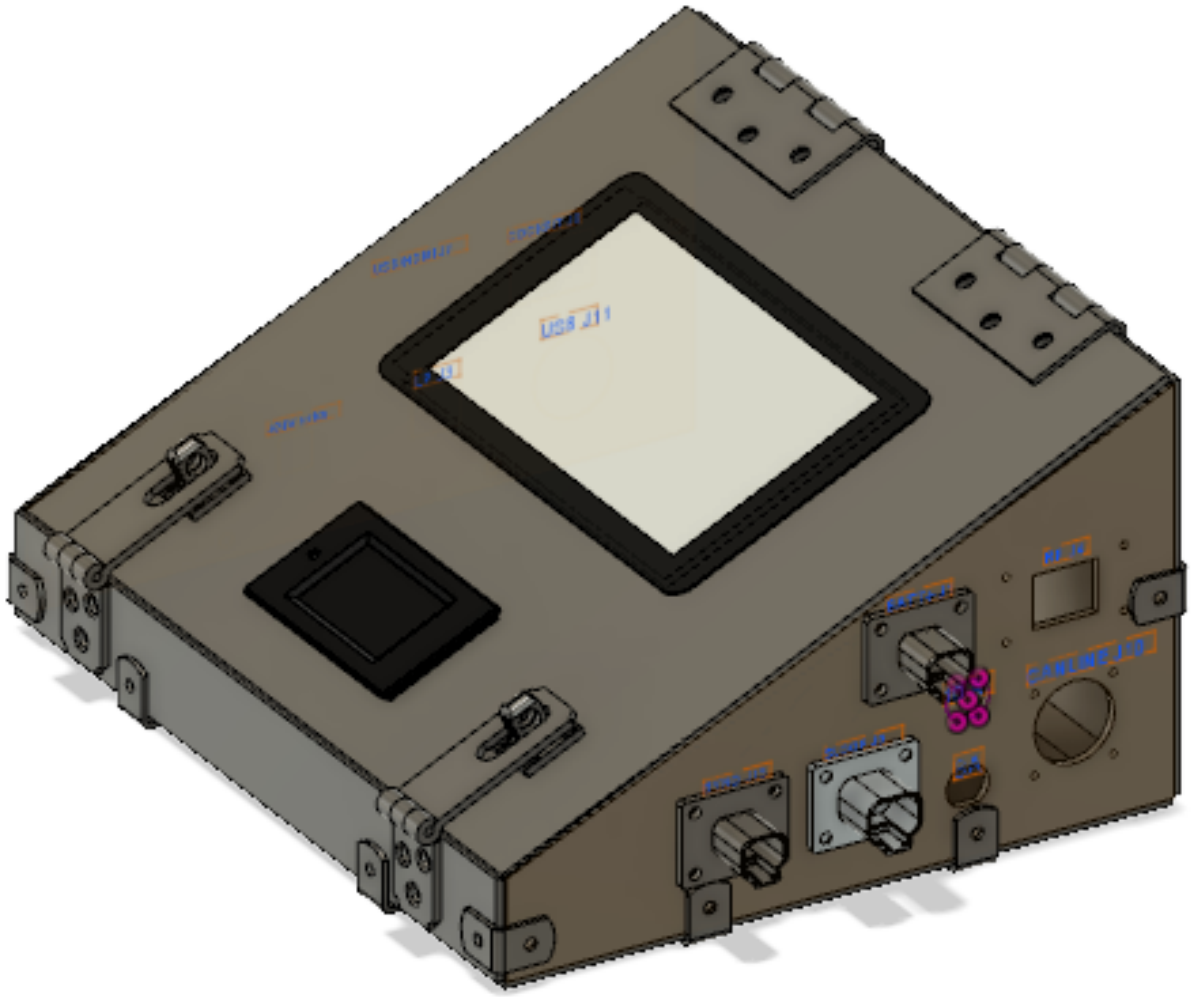

Figure 1: Enclosure Closed

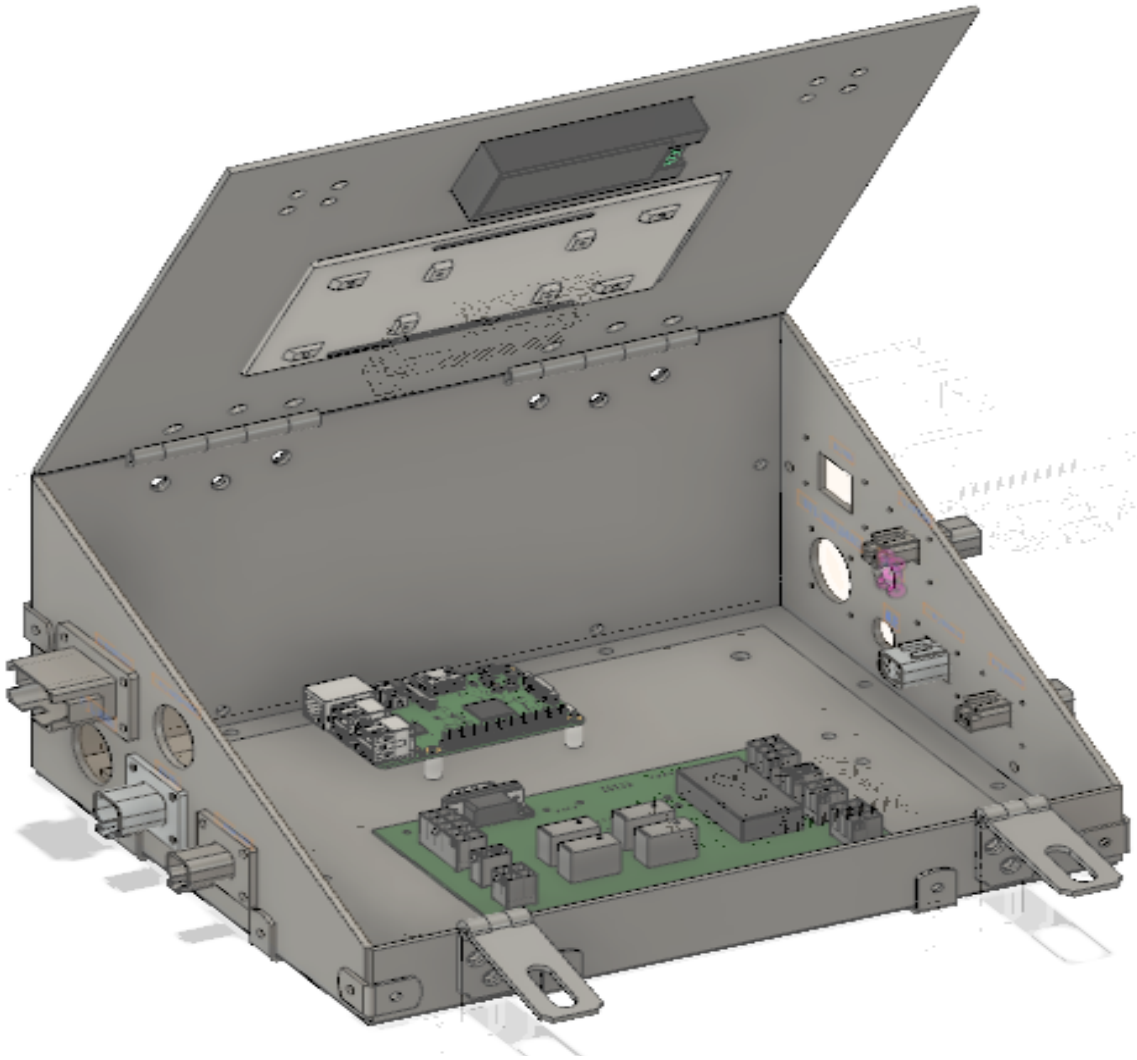

Figure 2: Enclosure Open

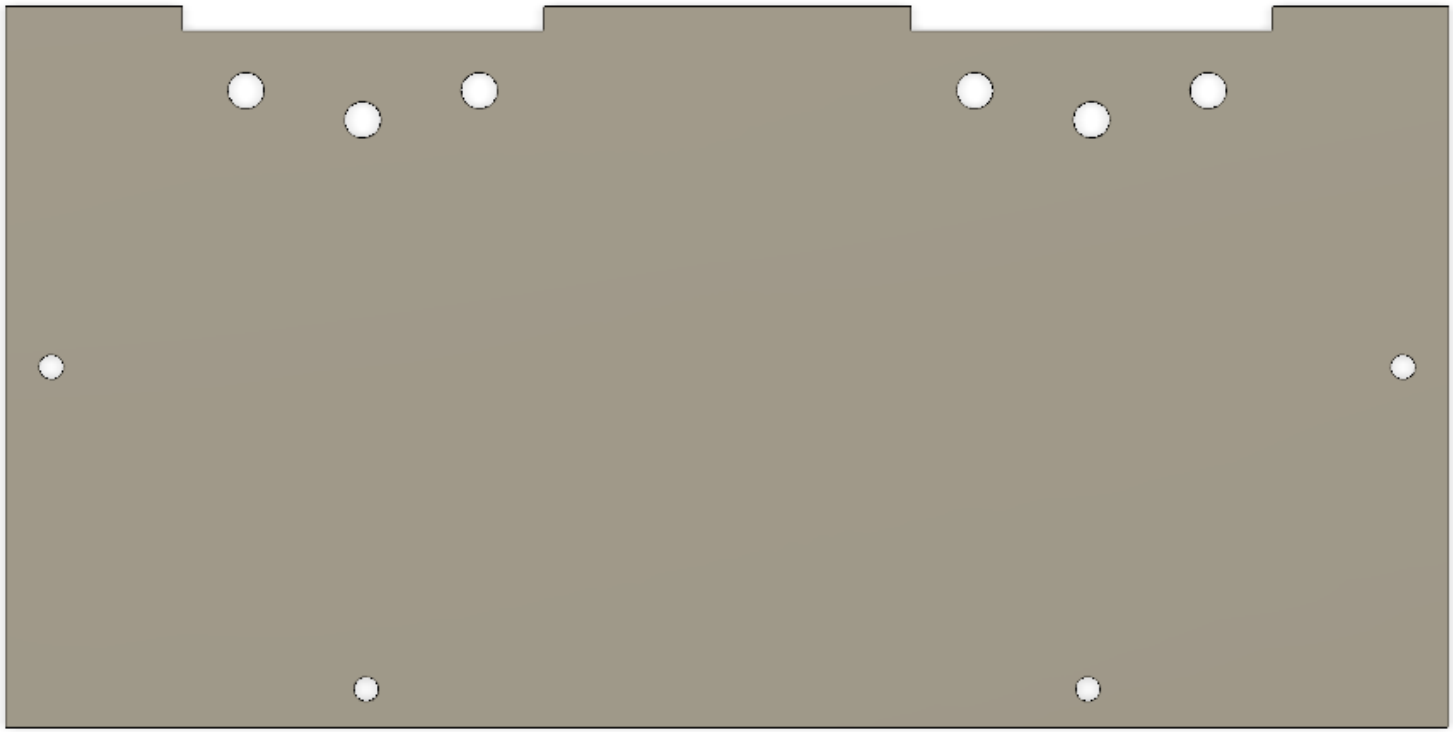

Figure 3: Enclosure Back Plate

Figure 4: Enclosure Chin plate. This plate holds the clasps that lock the enclosure

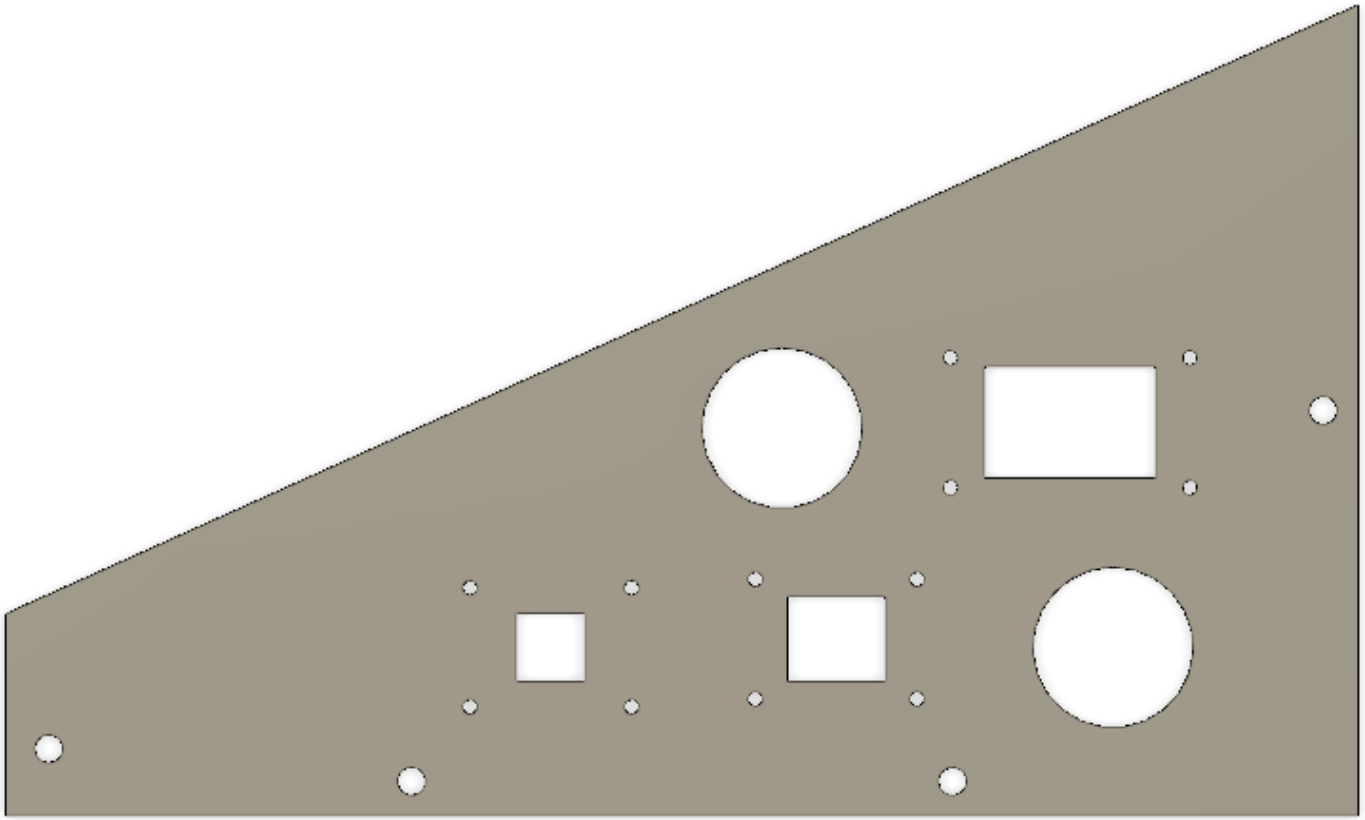

Figure 5: Left Side Panel

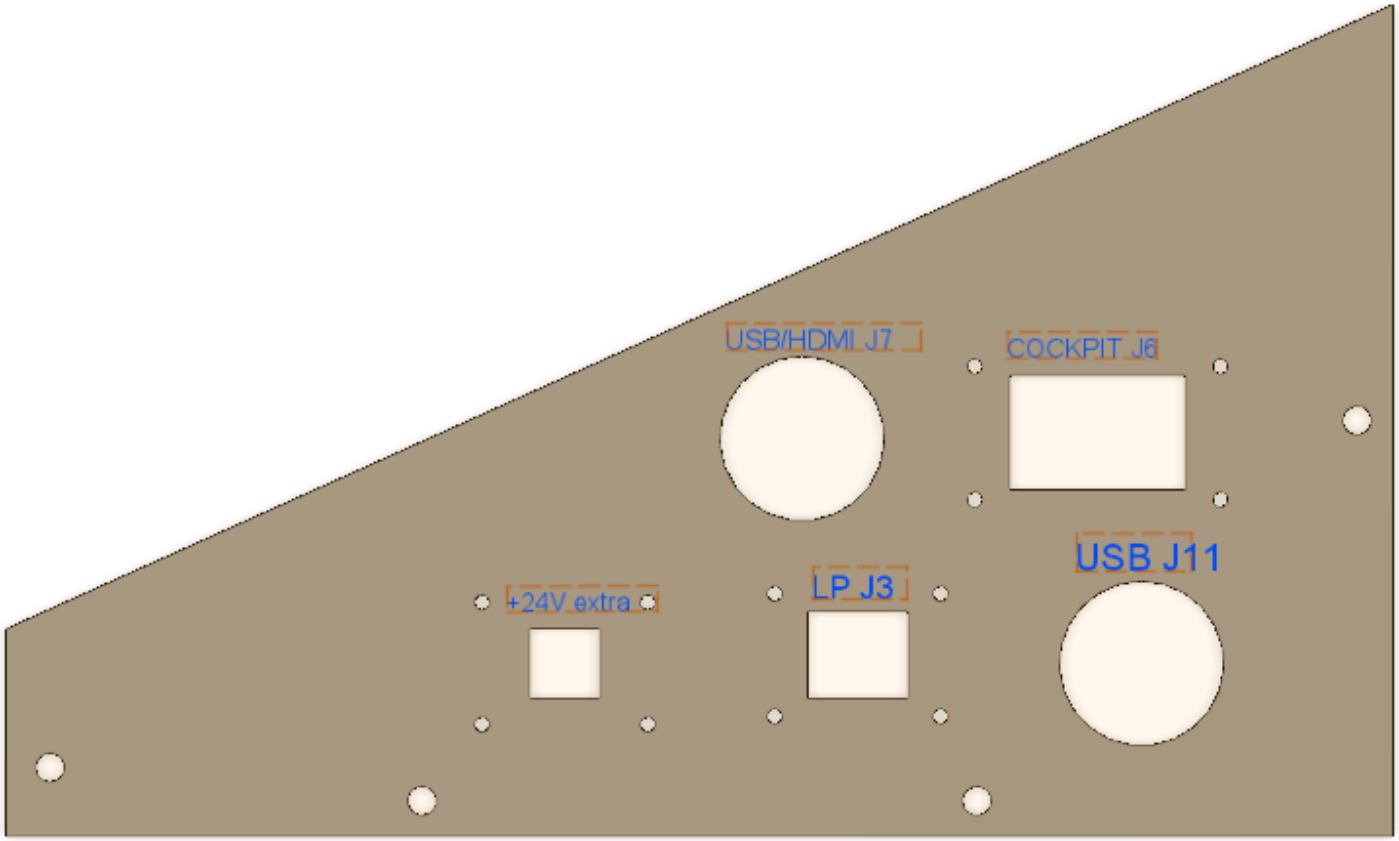

Figure 6: Left Panel With Labels

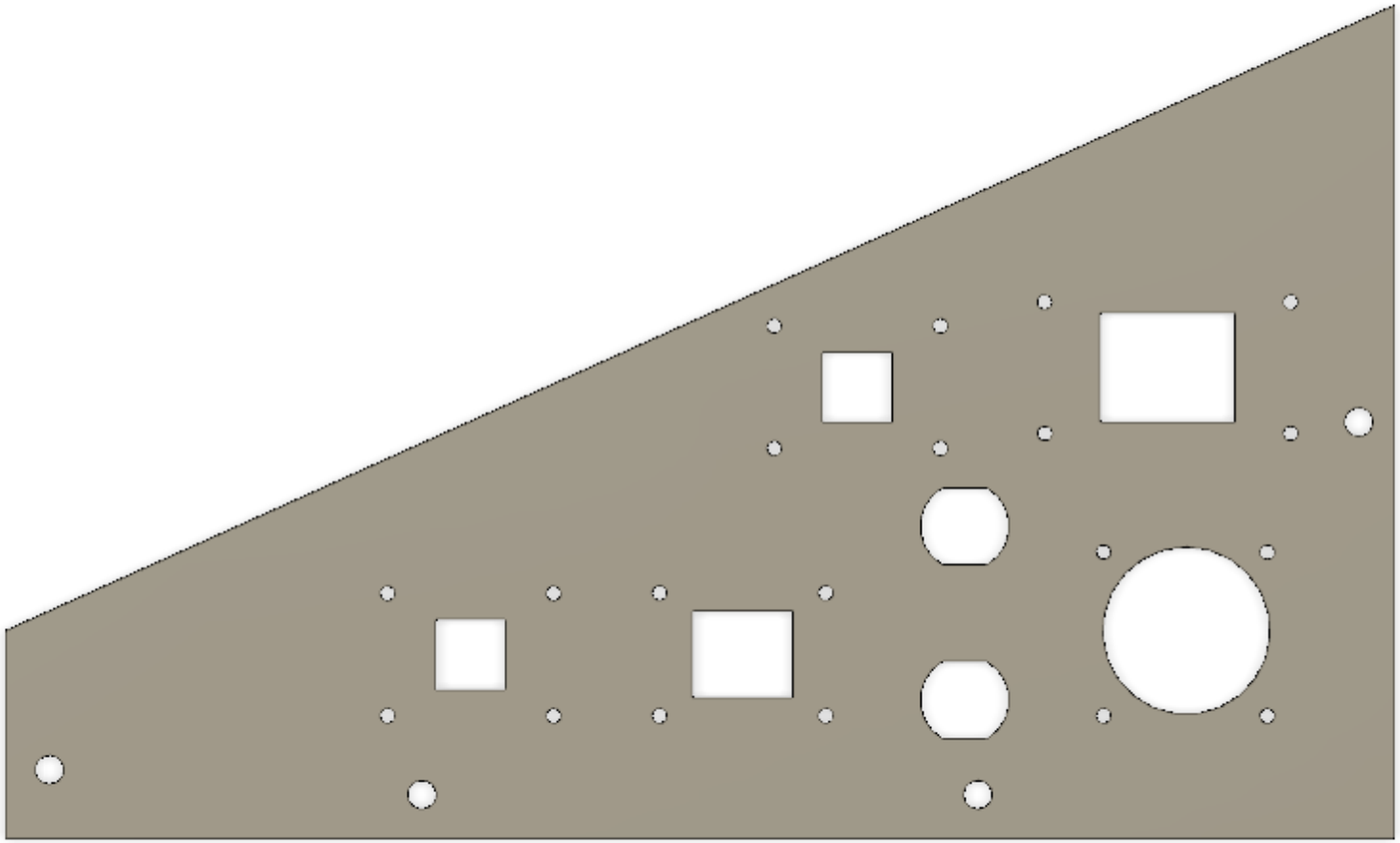

Figure 7: Right Panel

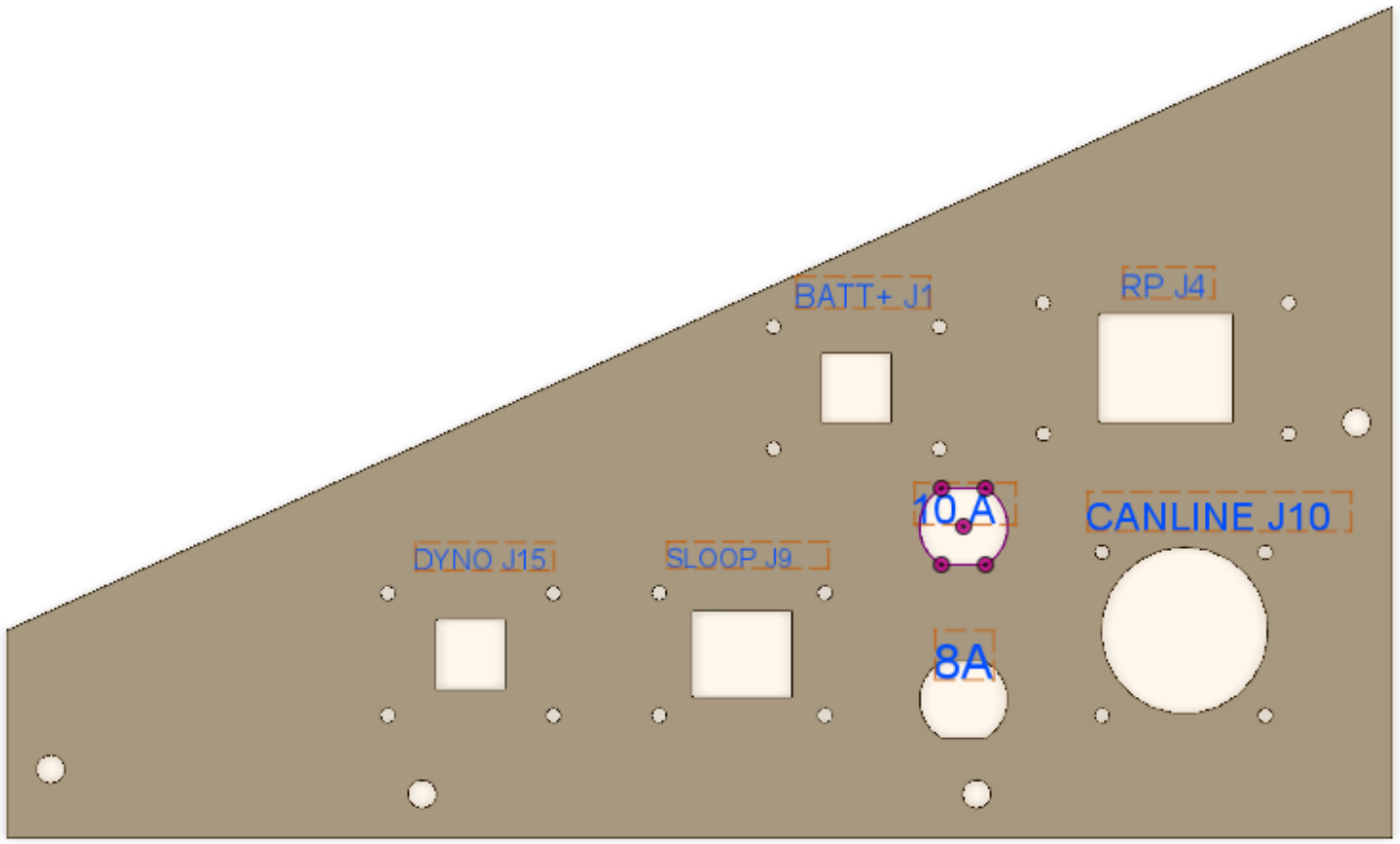

Figure 8: Right Panel with Labels

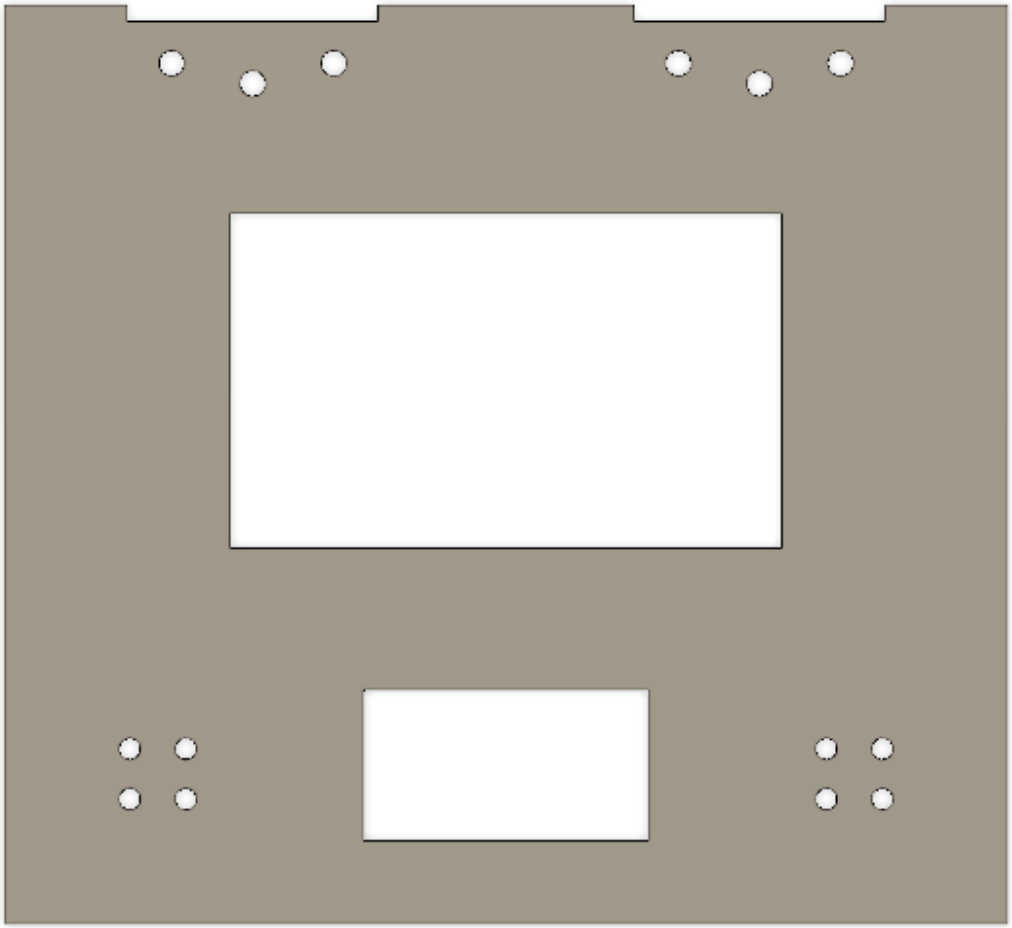

Figure 9: Top Panel

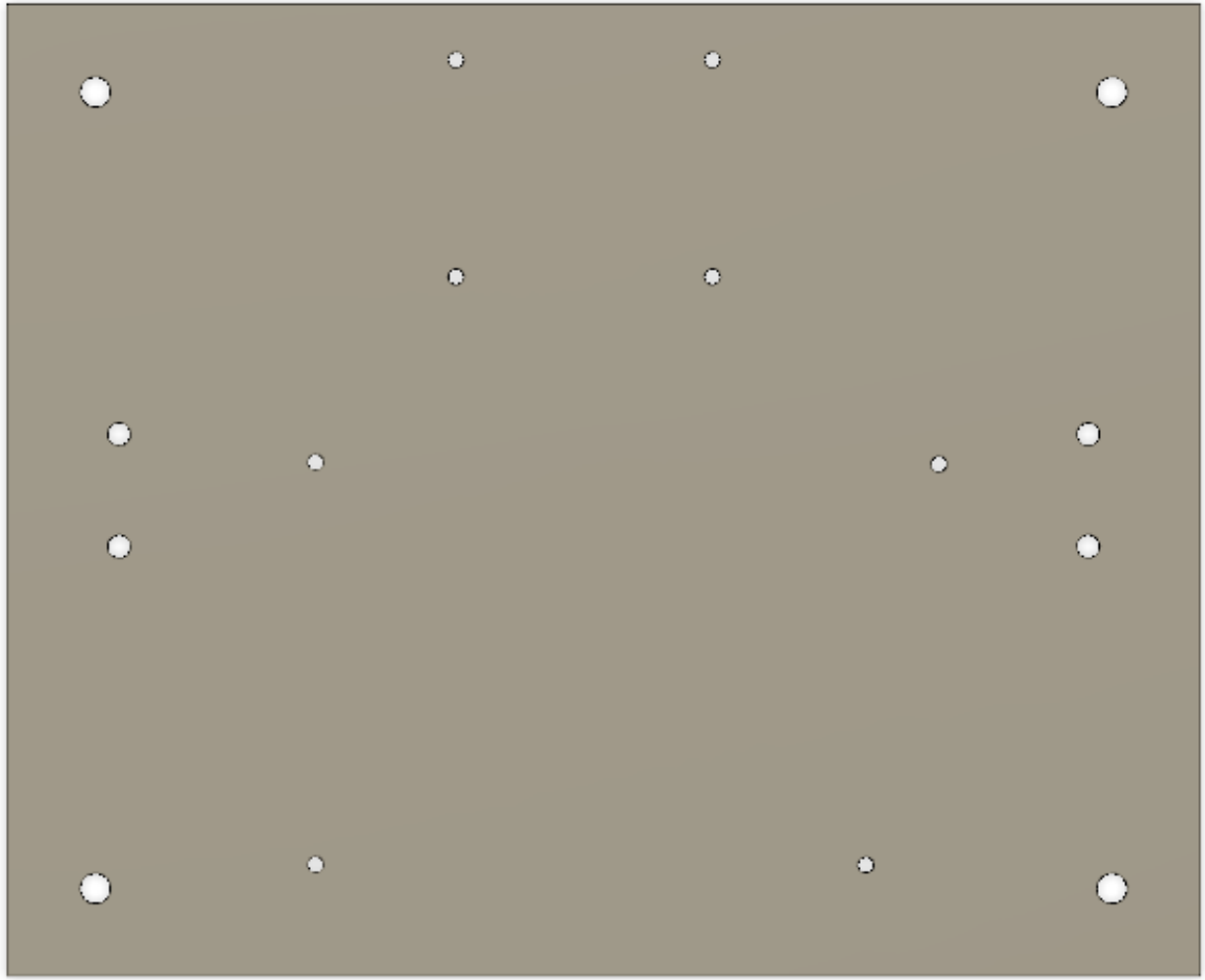

Figure 10: Enclosure Mounting Plate

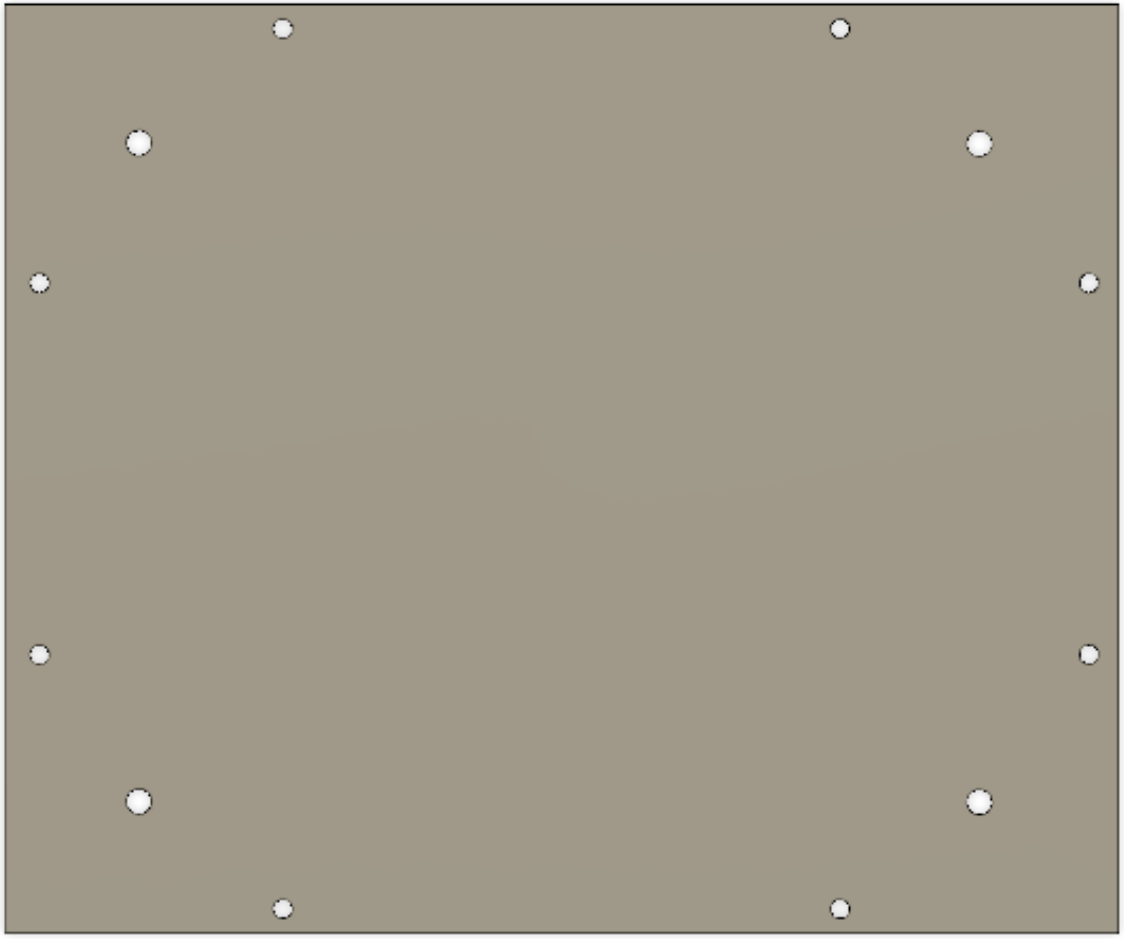

Figure 11: Enclosure Base Plate

Notes:

1. Enclosure Is advantageous because:
    a. It is designed around the BOB and should be mechanically easy to construct and organize.
    b. The enclosure is built to consolidate all the cables to the cockpit so that they can be routed directly.
    c. Circuit breakers are located near the respective ports.
    d. The enclosure can be locked and unlocked quickly without having to screw the lid shut.
    e. Operator can see the scada screen, ammeter, and voltmeter.
2. Made of assumed 1/8 sheet metal
3. Enclosure doesn't include:
    a. New display dimensions
    b. Chassis mounting holes