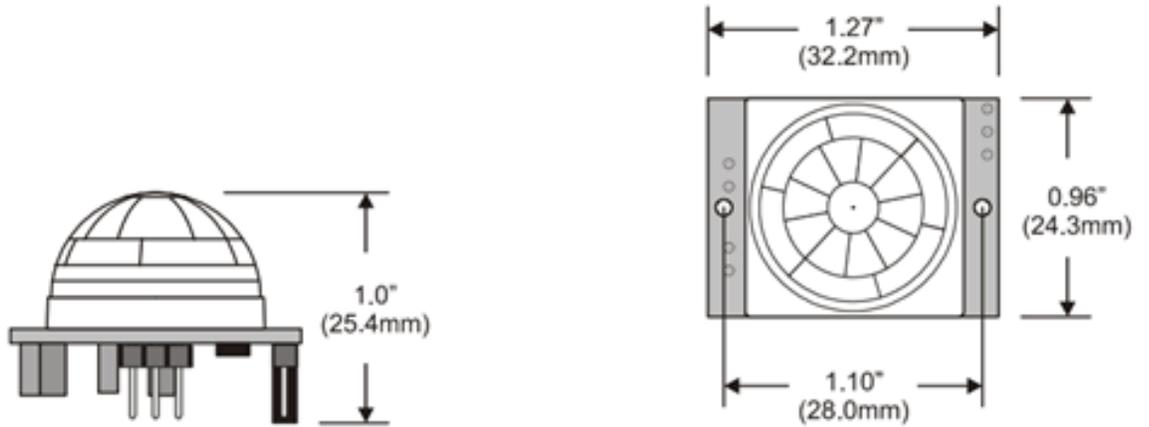


Mechanical Documentation

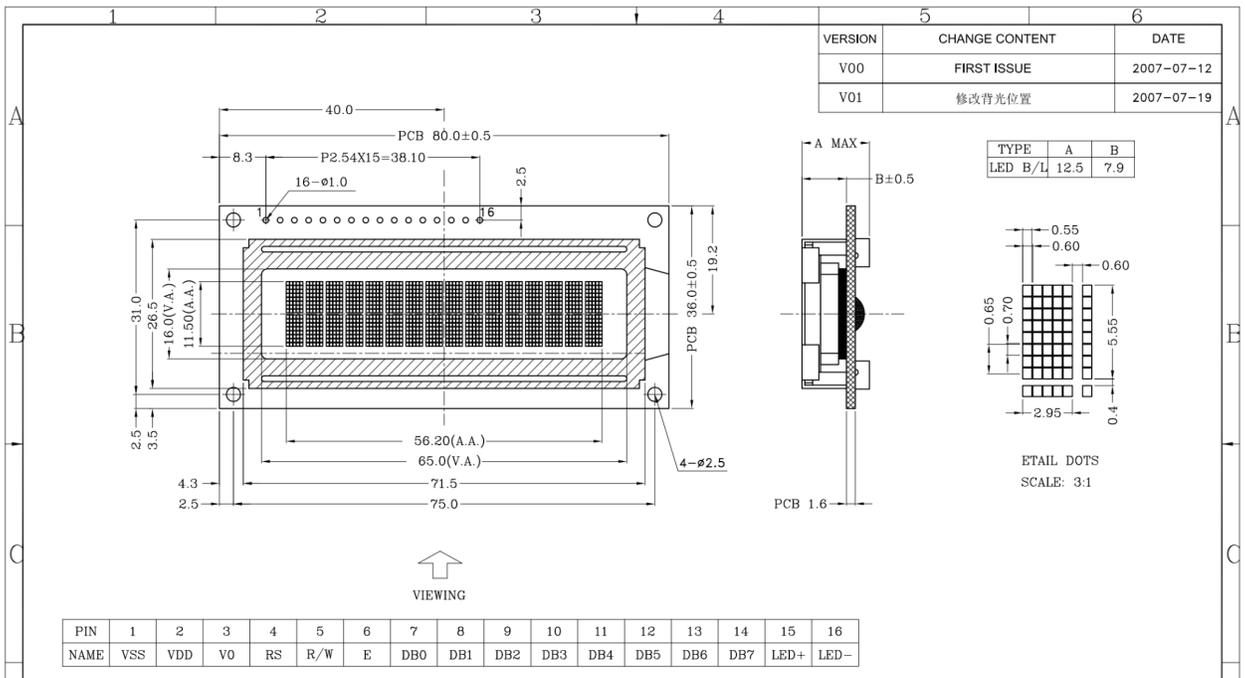
Door 5

Automatic Pet Door

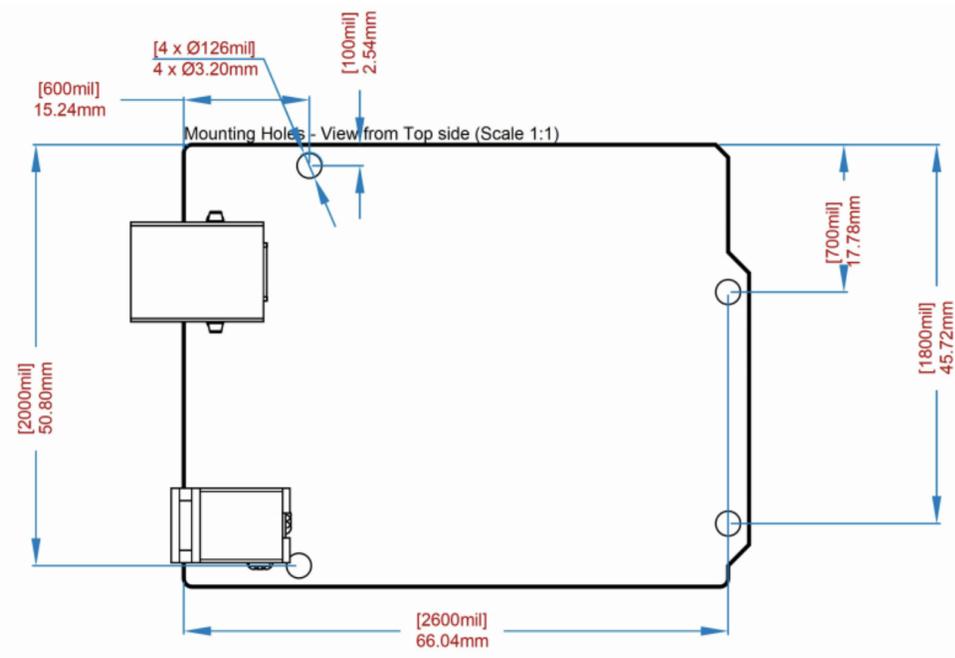
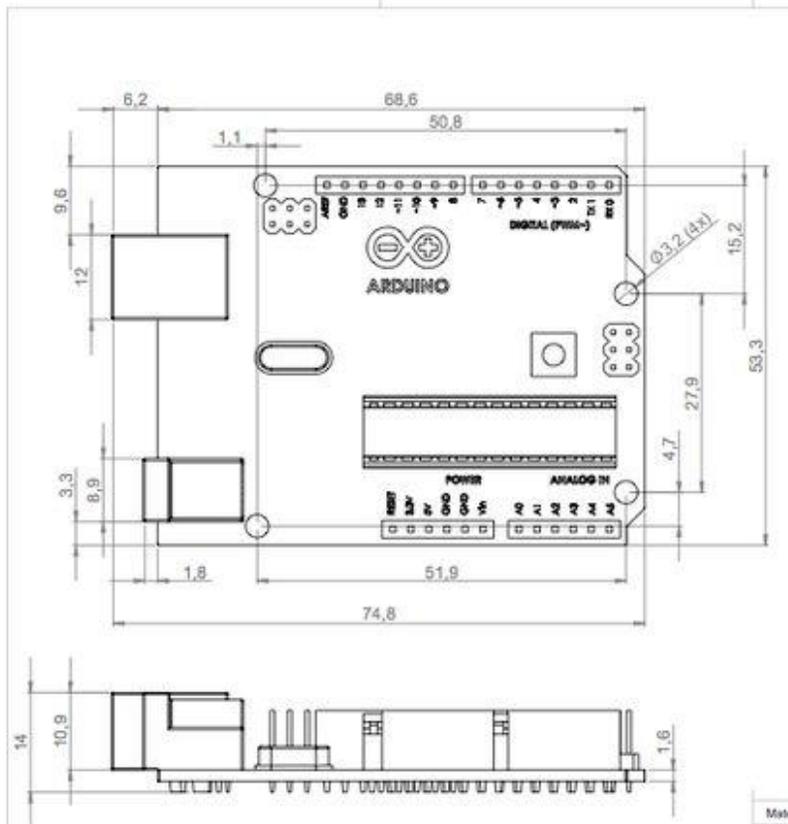
[HC-SR501 PIR sensor](#)



[LCD 16x2](#)

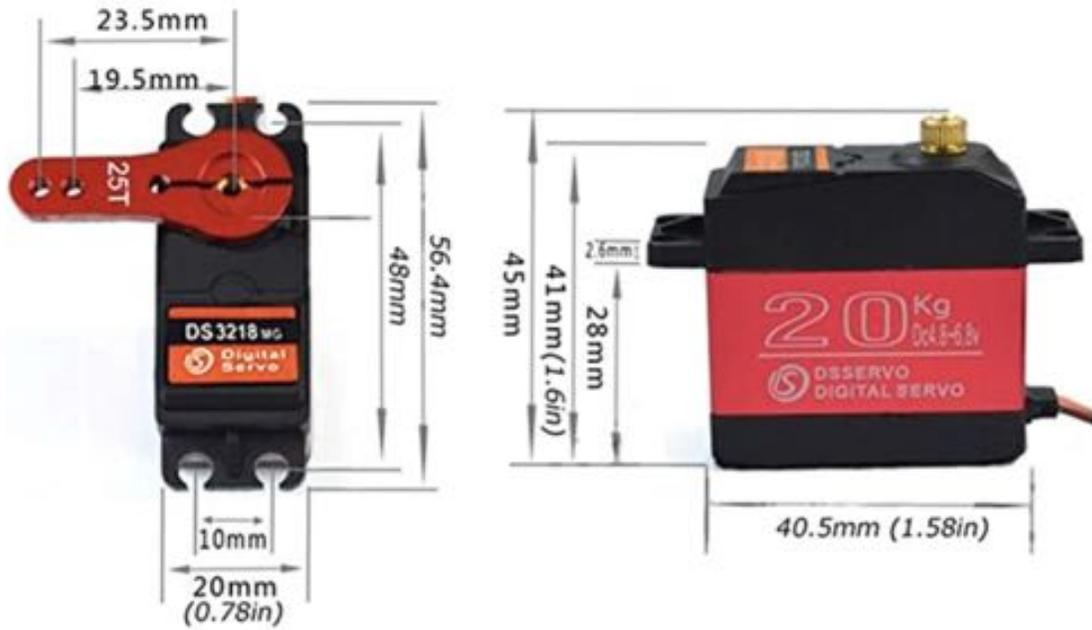


# Arduino Uno

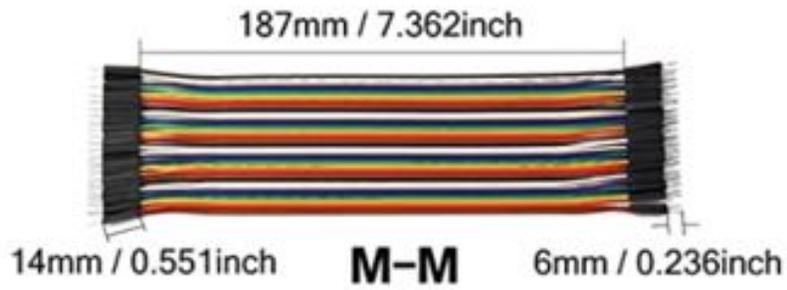


Board outline

# ANNIMOS Digital Servo

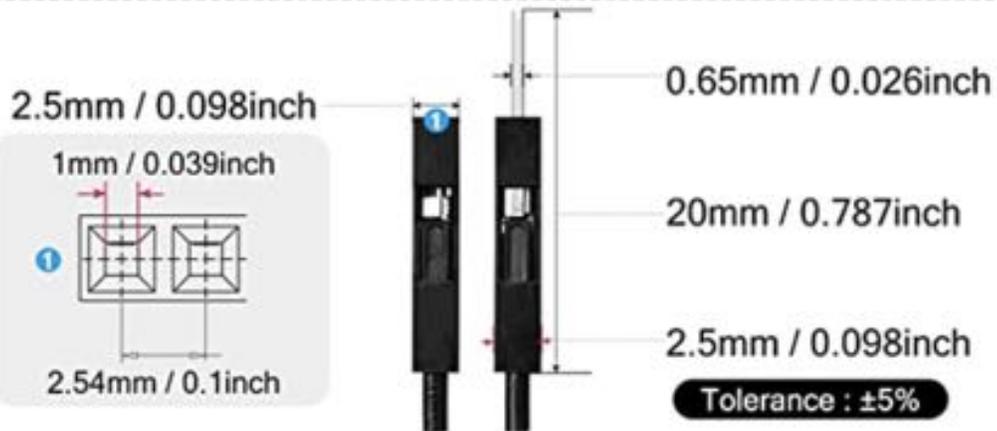


Connectors

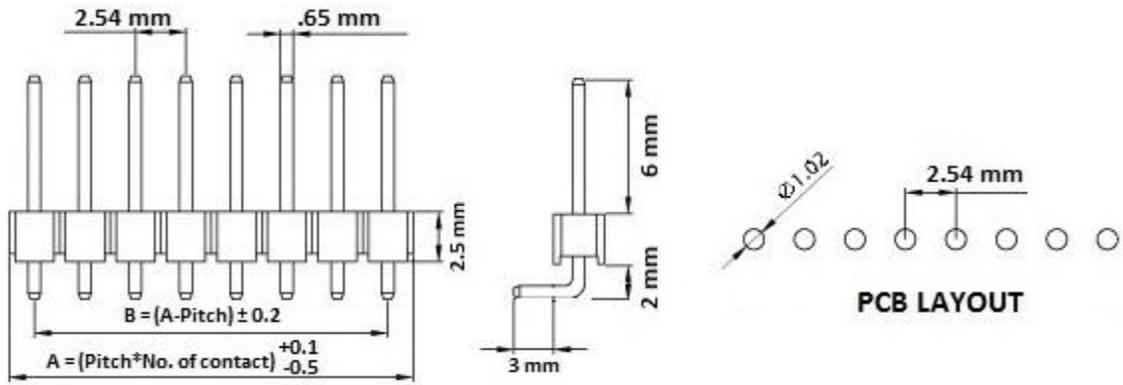


**M-F**

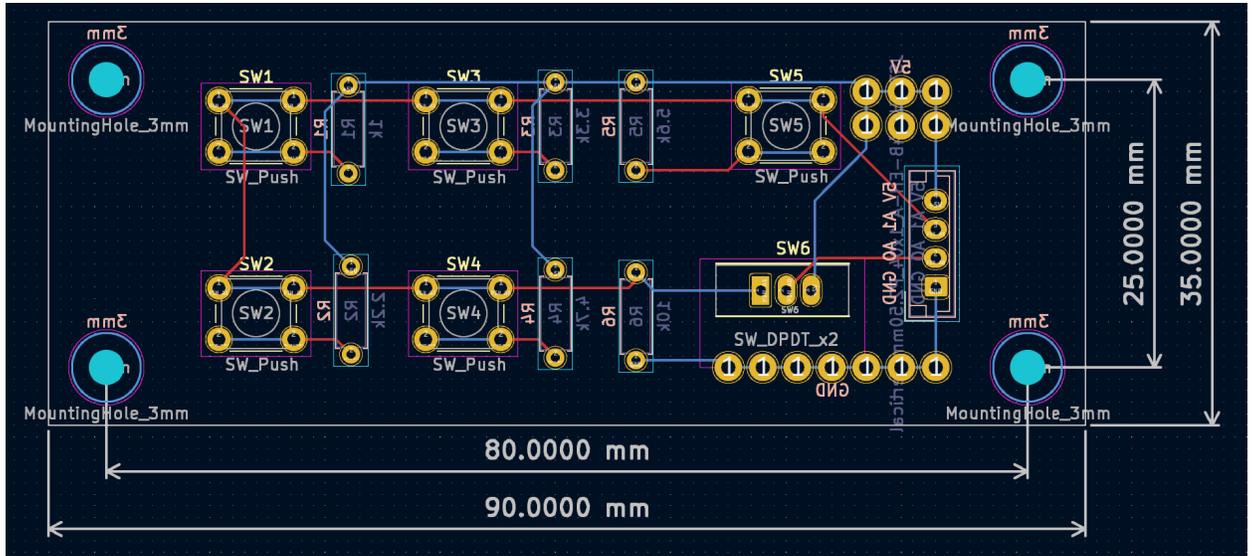
**F-F**



## Male Headers

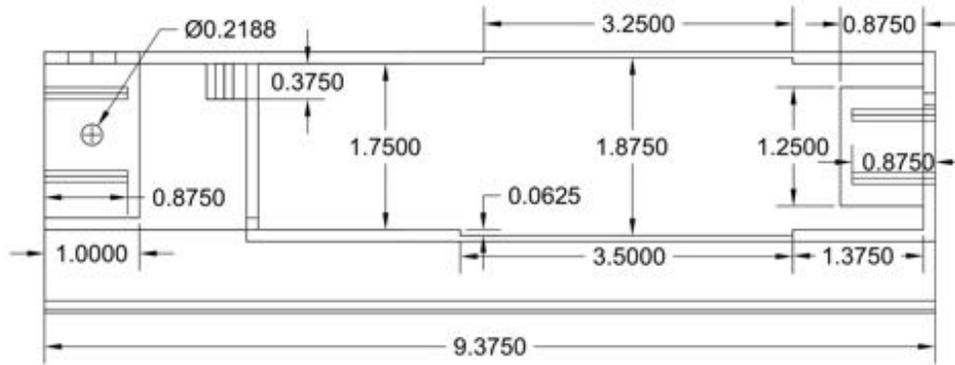


## PCB

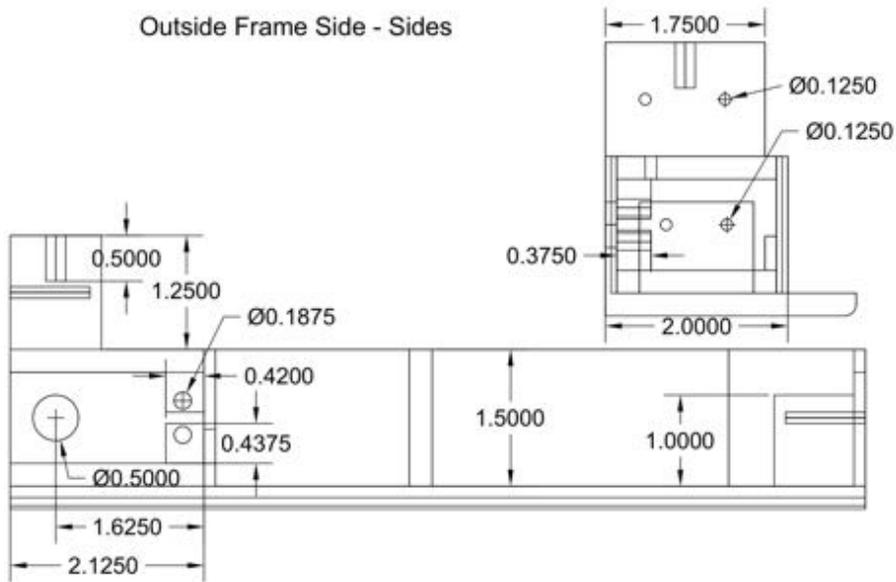


Enclosure  
Units: Inches

Outside Frame Side - Front

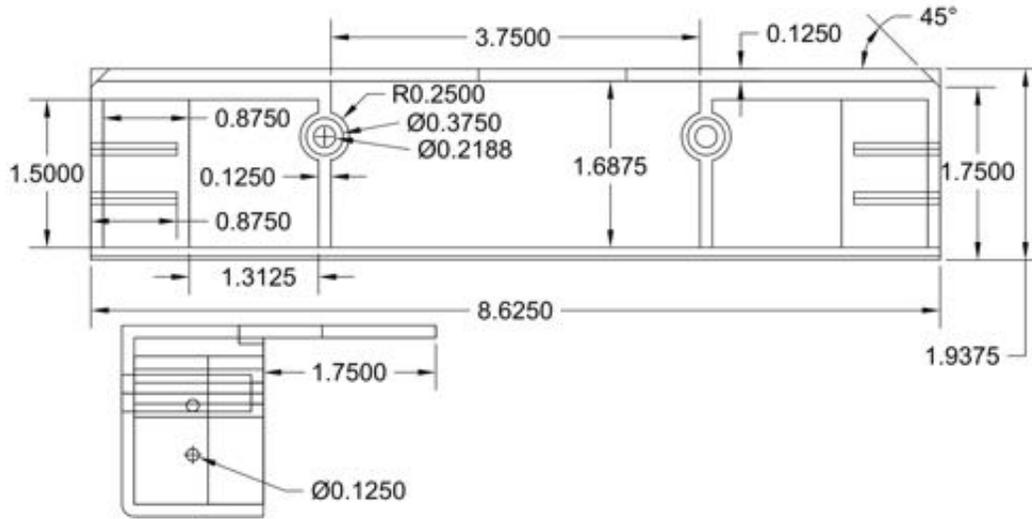


Outside Frame Side - Sides

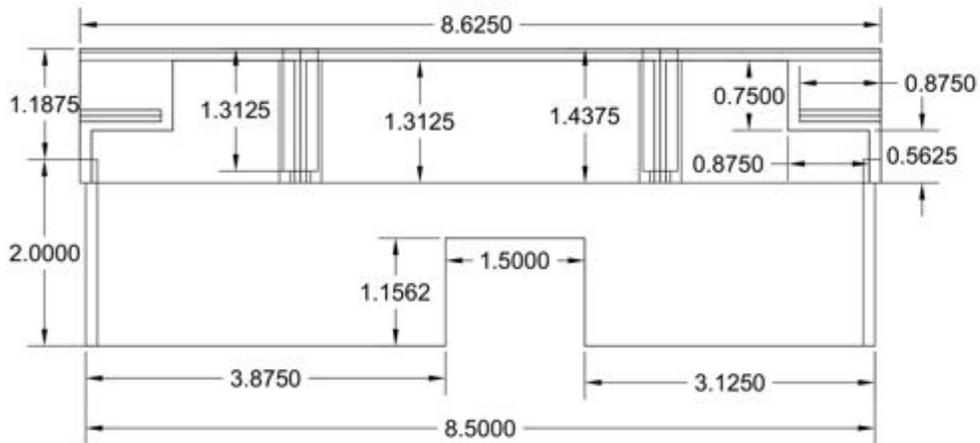


Units: Inches

Inside Frame Bottom Center - Front & Side

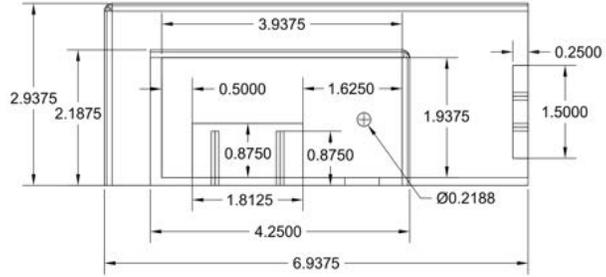


Inside Frame Bottom Center - Top/Bottom

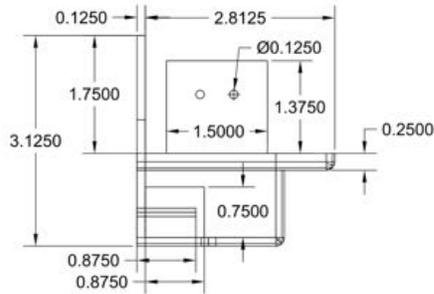


Units: Inches

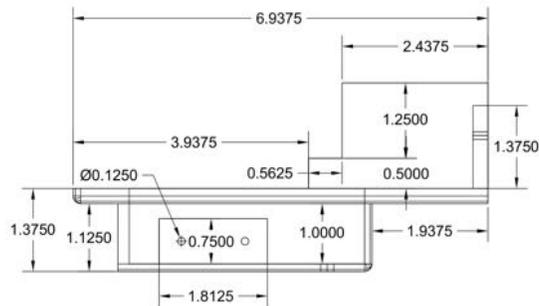
Inside Frame Top Corner - Front



Inside Frame Top Corner - Top/Bottom

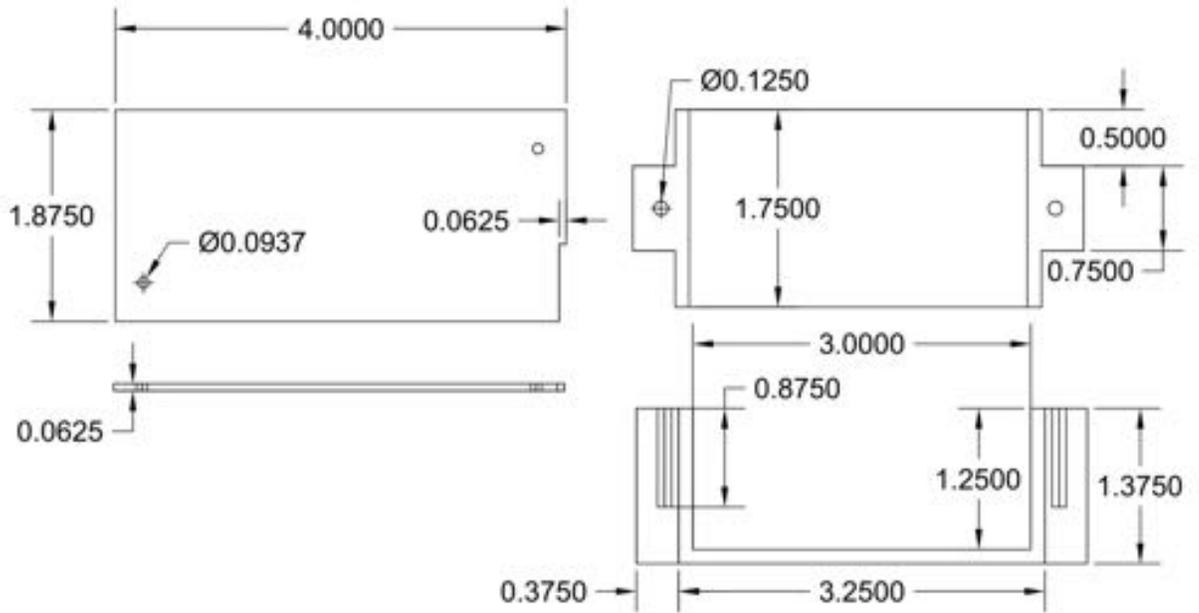


Inside Frame Top Corner - Side



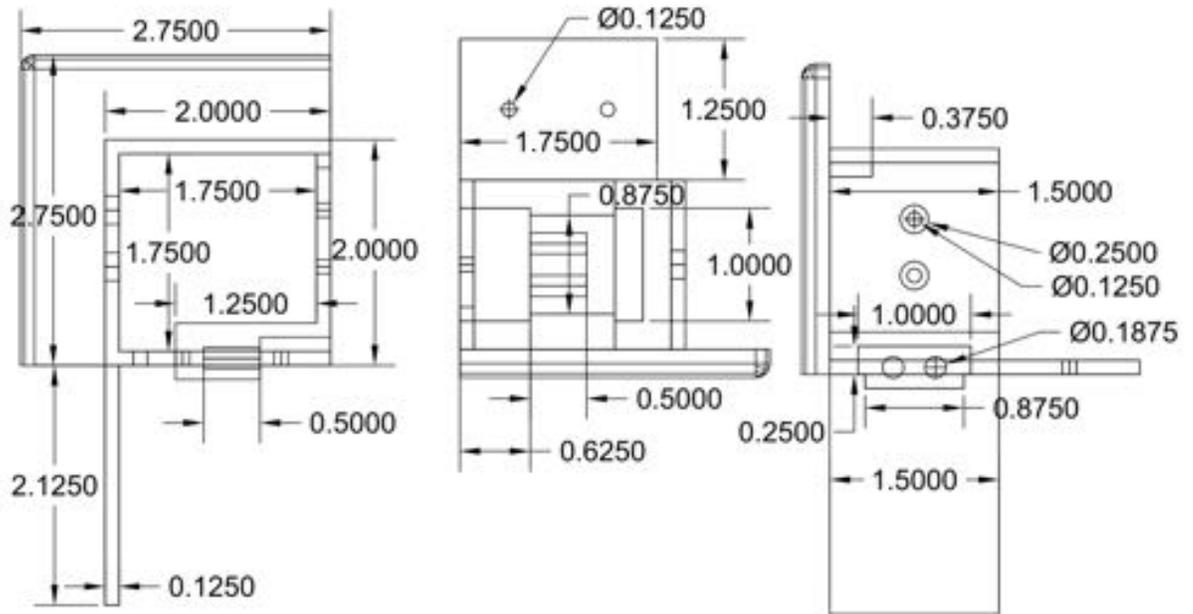
Units: Inches

### Battery Cover & Battery Compartment

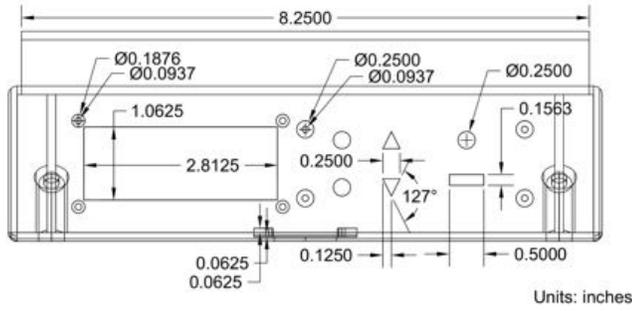


Units: Inches

### Outside Frame Top Corner

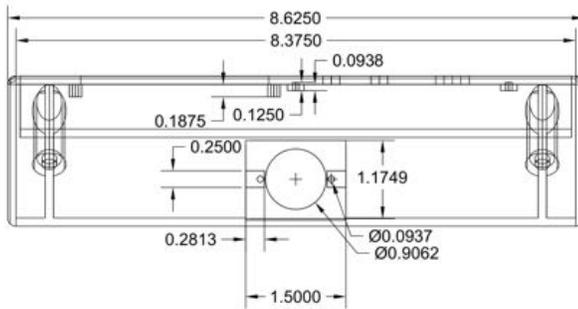


User Panel Cover - Front

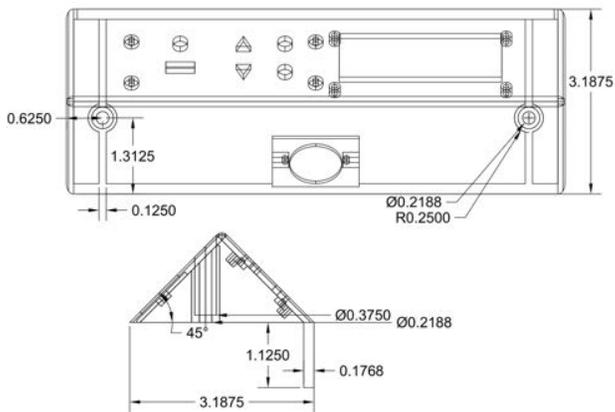


Units: inches

User Panel Cover - Bottom

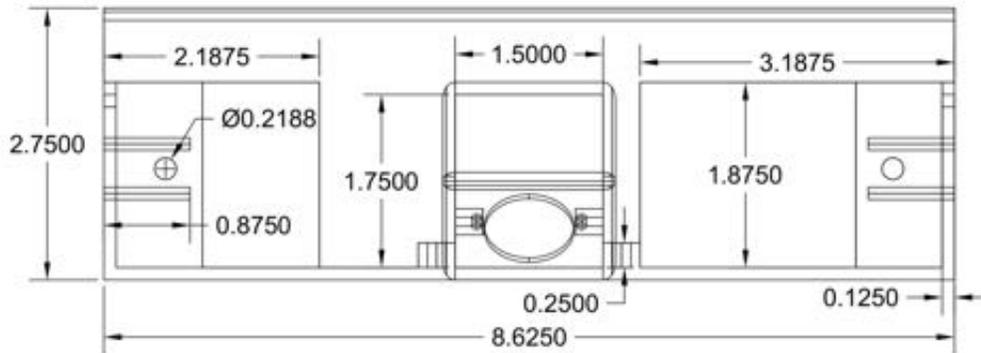


User Panel Cover - Back and Side

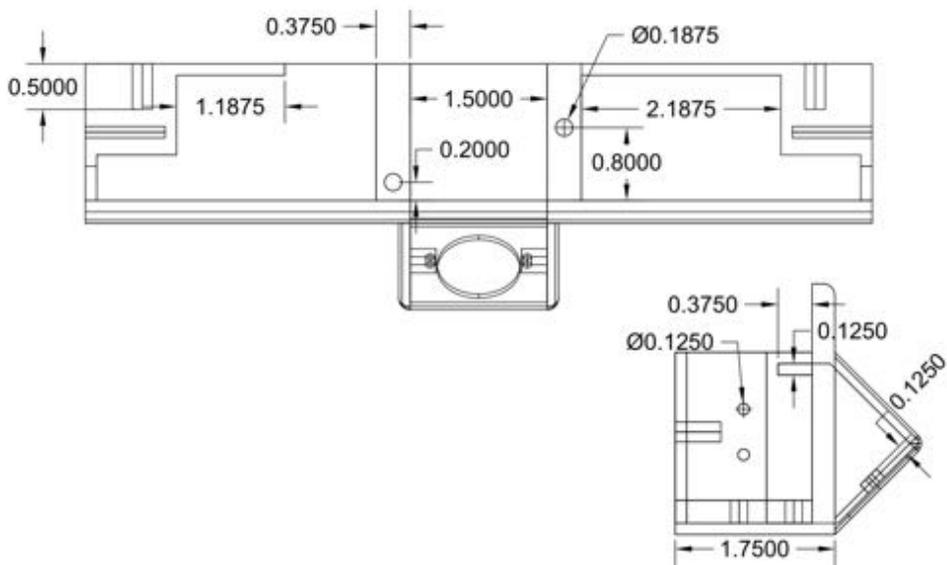


Units: Inches

Outside Frame Top Center - Front

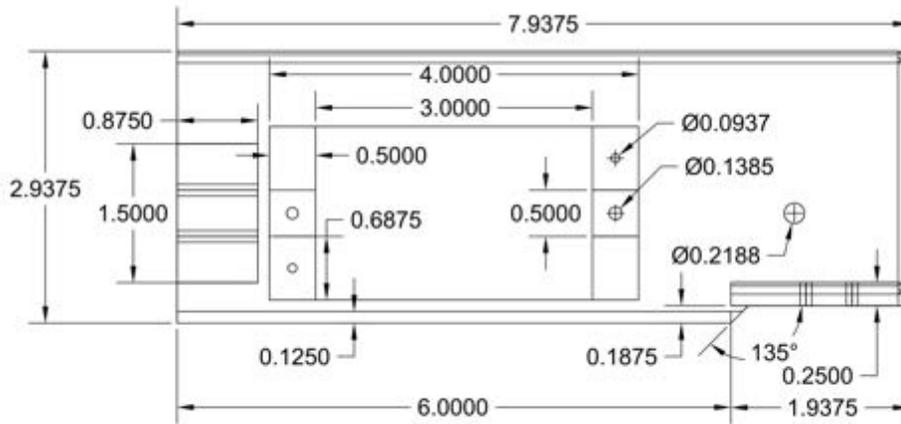


Outside Frame Top Center - Sides

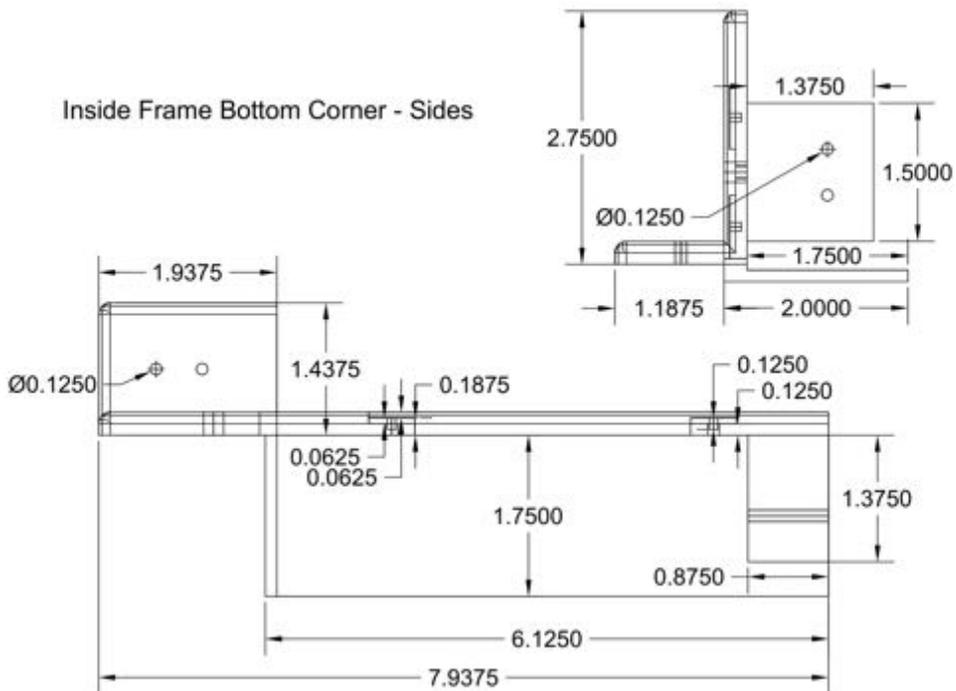


Units: Inches

Inside Frame Bottom Corner - Front

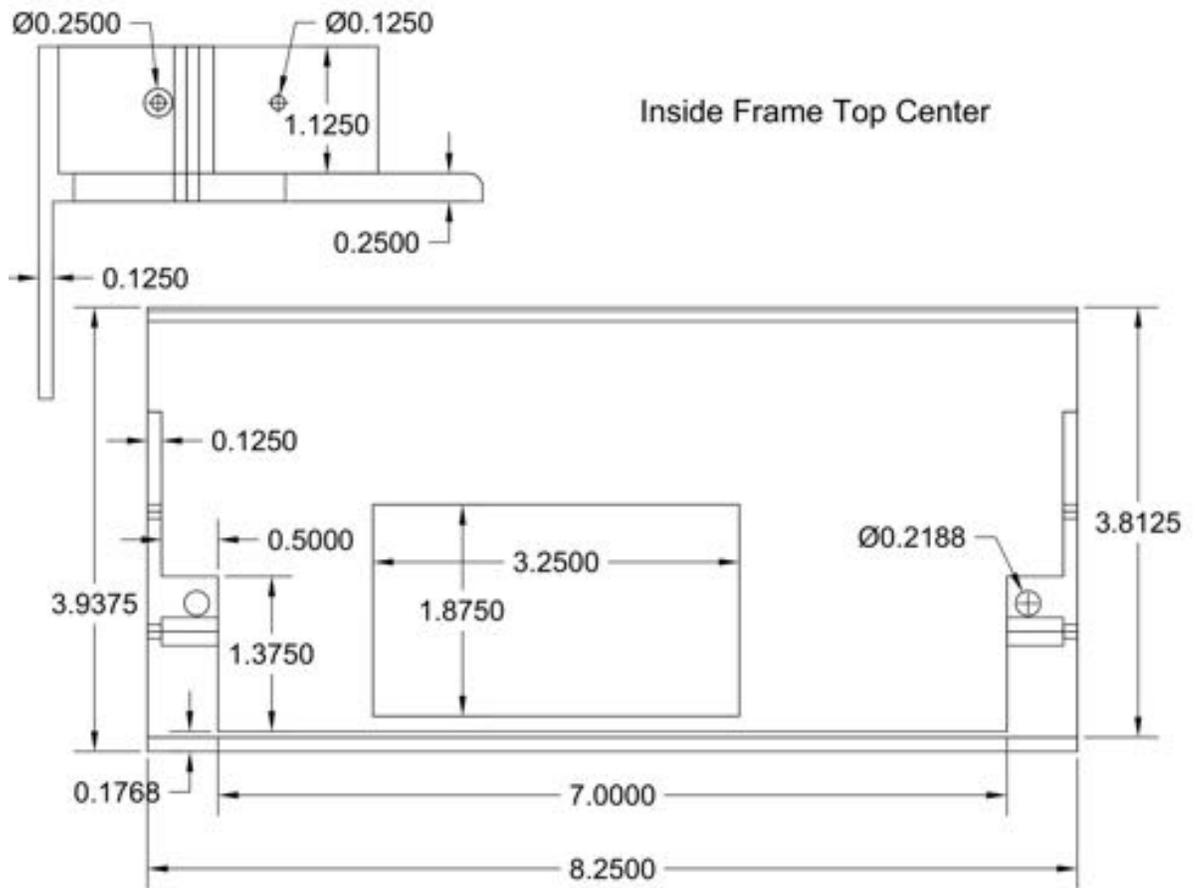


Inside Frame Bottom Corner - Sides





Units: Inches



Units: Inches

### Outside Frame Bottom Corner

