# Reduced Gravity Education Flight Opportunity

## Glove Box Interface INformation

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ER5
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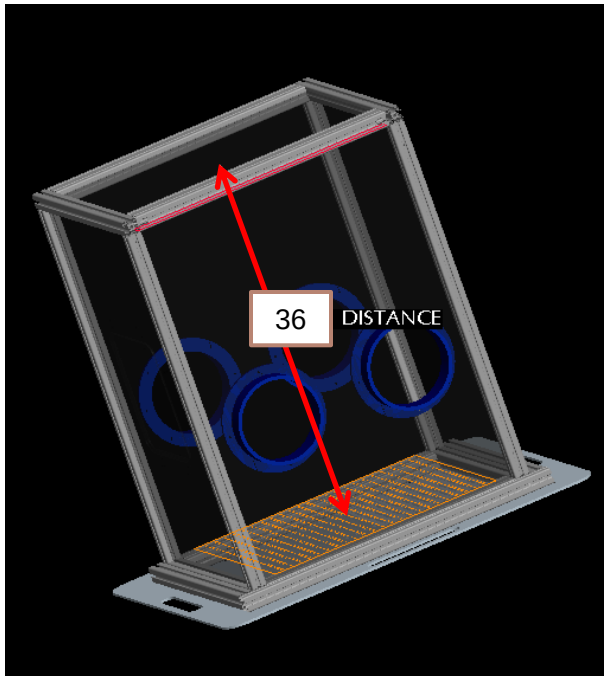
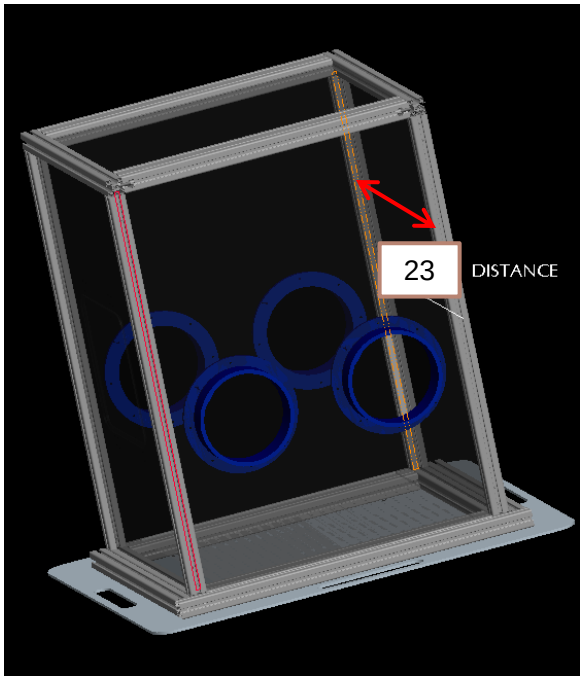
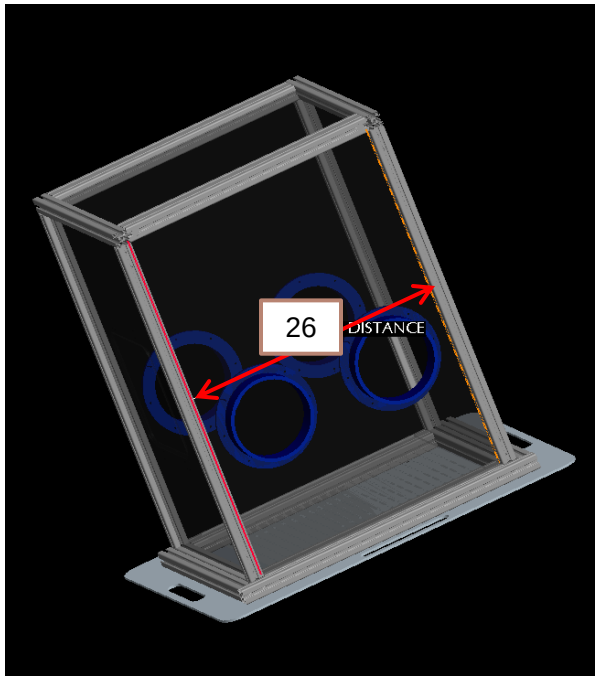
REV A

# Vertical Glove Box

- Dimensions
  - 36” H x 23” W x 26” L

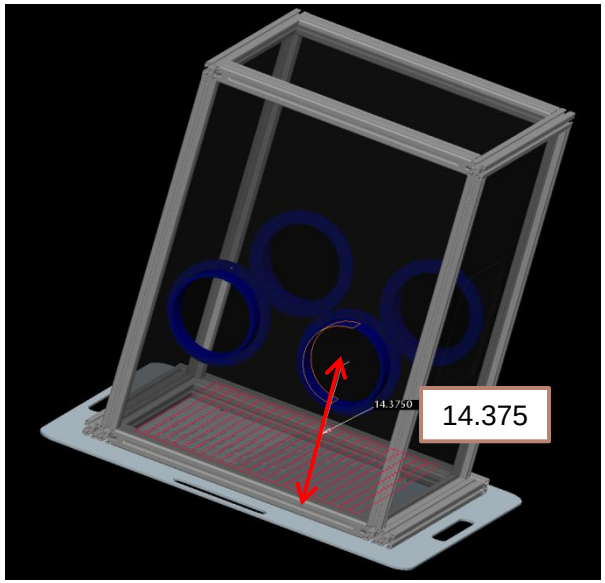


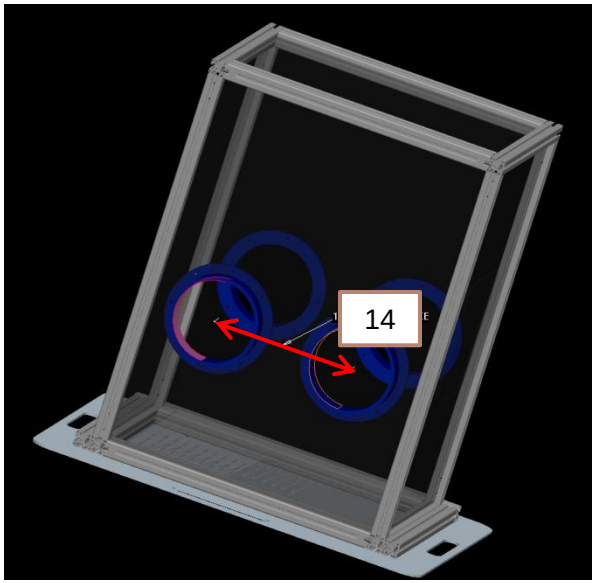



# Vertical Glove Box

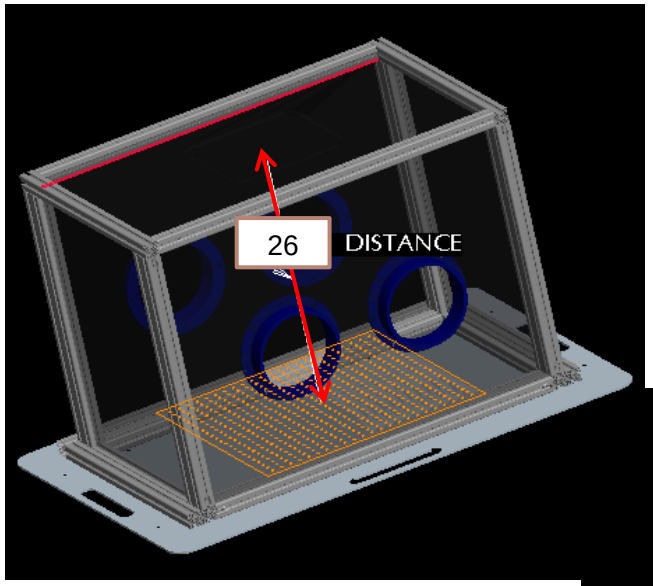
- Glove Ports (GP) 8in diameter
- Vertical distance from GP axis to attachment plated
  - 14.375 inches
- Horizontal distance between GP axis
  - 14 inches

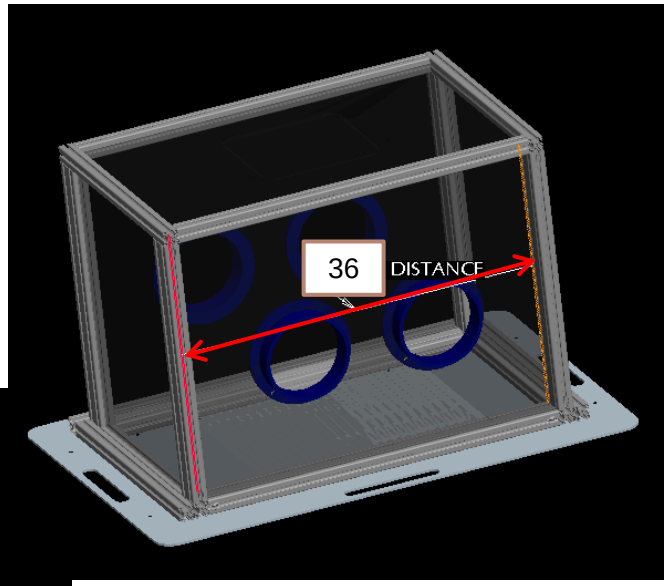


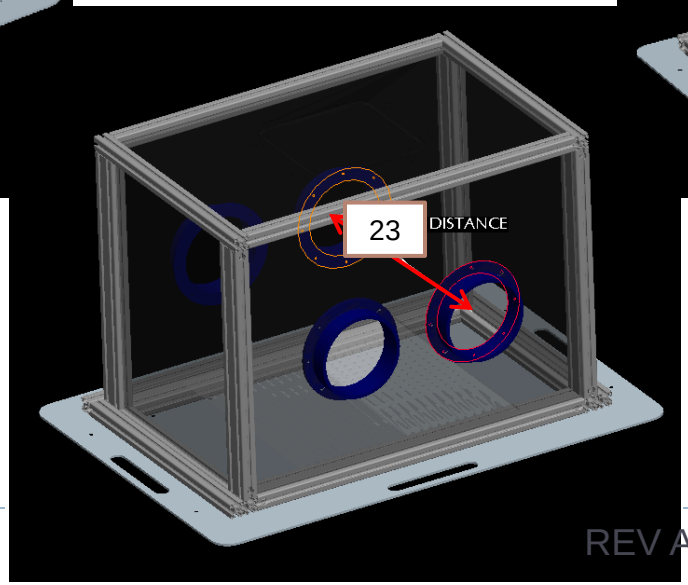



# Horizontal Glove Box

- Dimensions
  - 26” H x 23” W x 36” L

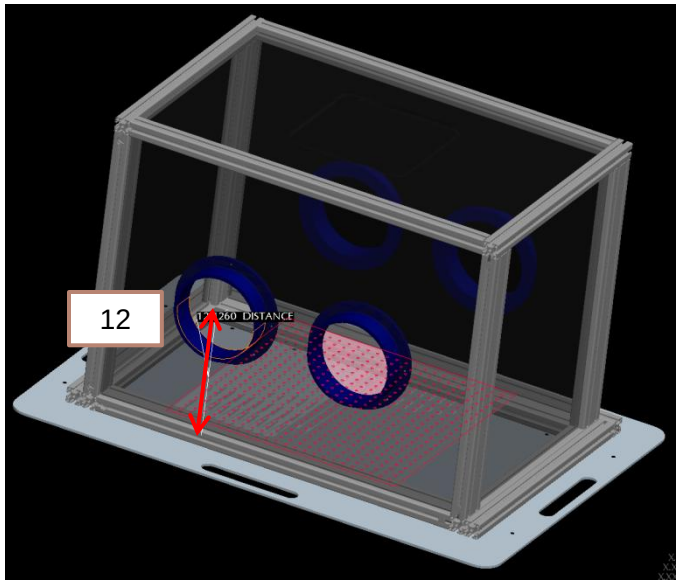


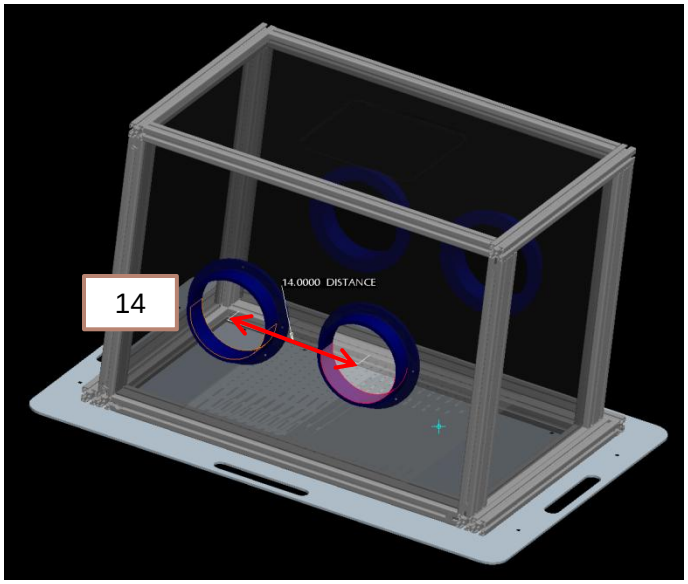



# Horizontal Glove Box

- Glove Ports (GP) 8in diameter
- Vertical distance from GP axis to attachment plated
  - 12 inches
- Horizontal distance between GP axis
  - 14 inches

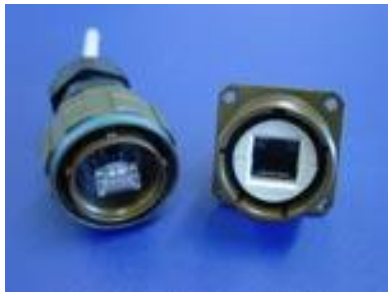


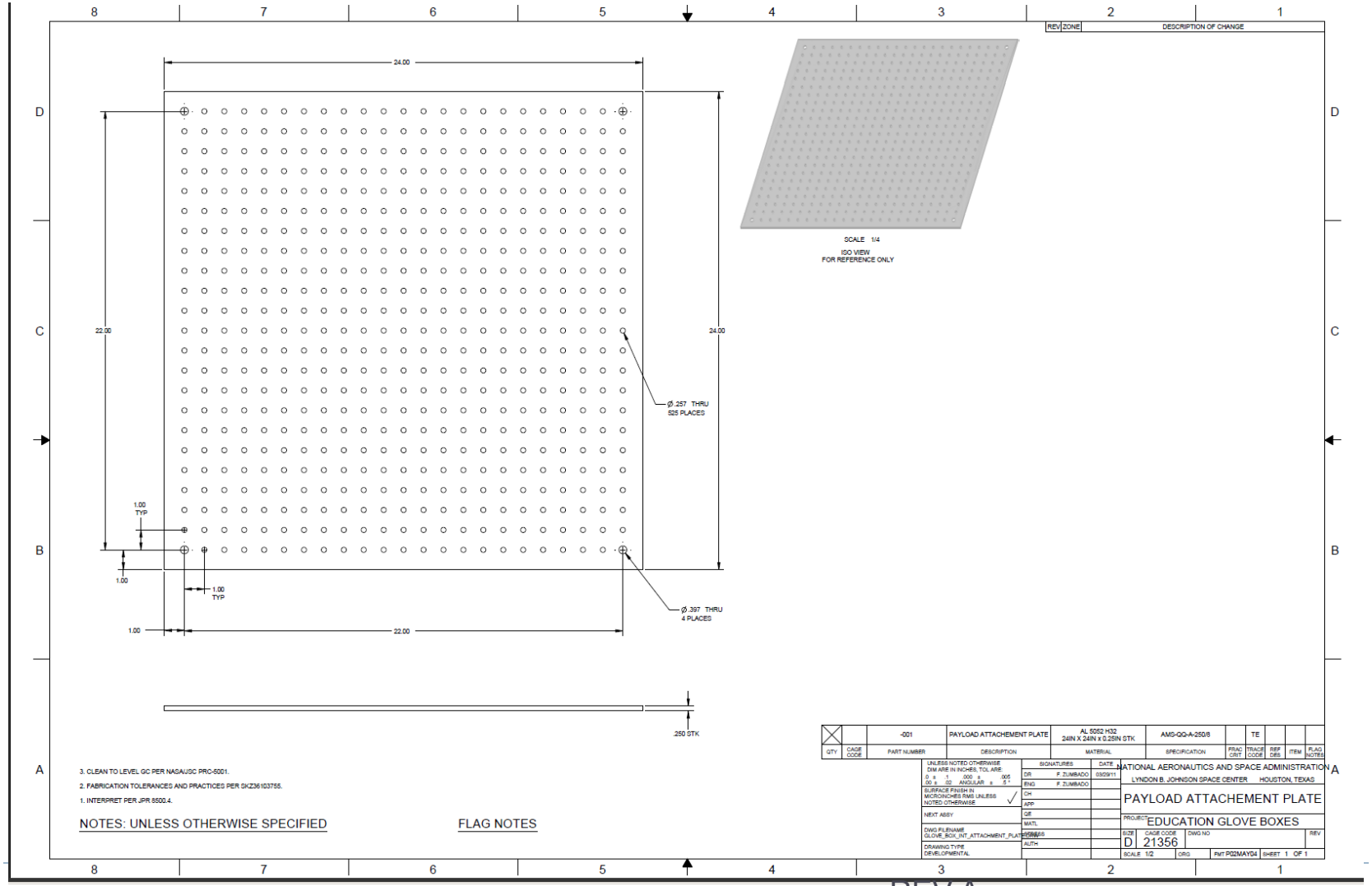



# Connector Interface

- 1 USB Bulkhead Connector
  - USB 2.0 Specification
  - Data Rate Up to 480 Mb/s
  - USB Field source:
    http://www.rjfield.com/ethernet_connectors_rjf-tv_en.htm

- 1 Ethernet Bulkhead Connector
  - Data Transmission: 10 BaseT, 100 BaseTX and 1000 BaseT networks Cat 5e per TIA/EIA 568B and ClassD per ISO/IEC 11801
  - RJ Field source:
    http://www.usbfield.com/usb-field-connector.htm



- Power Connector
  - 10 Gauge wire
  - Hot, Ground and Neutral prongs

# Attachment Plate Drawing