Advanced Manufacturing Center_Aerosol Box_Negative Pressure Designs

Forest Wentworth
Notes:
1. Clean & Degrease
2. Break Sharp Edges
3. Verify All Dimension On Print
**NOTE:**
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3. Verify All Dimensions On Print

<table>
<thead>
<tr>
<th>ITEM NO.</th>
<th>PART NUMBER</th>
<th>Description</th>
<th>Quant.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Arm Hole Panel</td>
<td>Arm Hole Panel</td>
<td>1</td>
</tr>
<tr>
<td>2</td>
<td>Neck Slot Panel</td>
<td>NPC Neck Slot Panel</td>
<td>1</td>
</tr>
<tr>
<td>3</td>
<td>Neck Slot Support Ring</td>
<td>Neck Support Ring</td>
<td>1</td>
</tr>
<tr>
<td>4</td>
<td>22mm Hole Support Ring</td>
<td>22mm Hole Support Ring</td>
<td>4</td>
</tr>
<tr>
<td>5</td>
<td>Arm Hole Support Rings</td>
<td>Arm Hole Support Rings</td>
<td>4</td>
</tr>
<tr>
<td>6</td>
<td>Arm Hole Adapter Ring 8-6</td>
<td>Arm Hole Adapter Ring 8in to 6in DIA</td>
<td>2</td>
</tr>
<tr>
<td>7</td>
<td>IV Notch Support Ring</td>
<td>22mm Hole Support Ring</td>
<td>2</td>
</tr>
<tr>
<td>8</td>
<td>Arm Hole Block Off</td>
<td>Arm Hole Block Off</td>
<td>2</td>
</tr>
<tr>
<td>9</td>
<td>90462A520</td>
<td>10-32 x 3/4 Nylon Thumb Screw</td>
<td>4</td>
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</tbody>
</table>

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DESCRIPTION: Negative Pressure Chamber

WEIGHT: 13.371 lb

MATERIAL:
FINISH:

DIMENSIONS ARE IN INCHES
TOLERANCES:
ANGLES: ±1°
WHOLE: ±0.125
1PL ±0.03
2PL ±0.01
3PL ±0.005
4PL ±0.0005

HARDNESS:

SIZE
PART NUMBER:

REV 0
DESCRIPTION: Negative Pressure Chamber NL

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Notes:
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DESCRIPTION:
Acrylic (Medium-high impact)

WEIGHT:
1.844 lb

HARDNESS:
N/A

DIMENSIONS ARE IN INCHES

TOLERANCES:
ANGLES: ± 1°
WHOLE: ± 1/32
1PL: ±0.020
2PL: ±0.010
3PL: ±0.005
4PL: ±0.0005

MATERIAL:
Acrylic (Medium-high impact)

FINISH:
N/A

NAME DATE
DRAWN: Forest Wentworth 4/3/2020
CHECKED:
ENG. APPR.

REV
DESCRIPTION: NPC Neck Slot Panel
PROJECT #: 4454-01

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**DESCRIPTION:**

**WEIGHT:** 0.261 lb

**HARDNESS:** N/A

**MATERIAL:** Acrylic (Medium-high impact)

**DIMENSIONS ARE IN INCHES**

**TOLERANCES:**
- ANGLES: ± 1°
- WHOLE: ± 0.125
- 1PL ± 0.005
- 2PL ± 0.01
- 3PL ± 0.005
- 4PL ± 0.0005

**ANGLES:**
- 1 PL: ± 0.05
- 2 PL: ± 0.01
- 3 PL: ± 0.005
- 4 PL: ± 0.0005

**PROJECT #:** 4454-01

**COMMENTS:**
- Clean & Degrease
- Break Sharp Edges
- Verify All Dimension On Print

**THE UNIVERSITY OF MAINE**
**Advanced Manufacturing Center**
Notes:
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Dimensions are in inches
Tolerances:
- Angles: ± 1°
- Whole: ± 0.125
- 1PL ± 0.01
- 2PL ± 0.005
- 3PL ± 0.005
- 4PL ± 0.0005

Material: Acrylic (Medium-high impact)

Hardness: N/A
Finish: N/A

Name: Forest Wentworth
Date: N/A

Comments: .125in Thick Acrylic or Polycarbonate

Project #: 4454-01

Description: 22mm Hole Support Ring
Notes:
1. Clean & Degrease
2. Break Sharp Edges
3. Verify All Dimension On Print

DIMENSIONS ARE IN INCHES
TOLERANCES:
ANGLES: ±1° WHOLE: ±.125
1PL: ±.005 2PL: ±.001
3PL: ±.005 4PL: ±.0005
MATERIAL: Acrylic (Medium-High Impact)
HARDNESS: N/A
FINISH: N/A

DESCRIPTION: Arm Hole Support Rings
PROJECT #: 4454-01

University Of Maine
Advanced Manufacturing Center

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DESCRIPTION:

WEIGHT: 1:8 0.006 lb

MATERIAL:
Acrylic (Medium-high impact)

FINISH:
N/A

DIMENSIONS ARE IN INCHES
TOLERANCES:
ANGLES: ±1°
WHOLE: ±.125
1PL: ±0.005
2PL: ±0.01
3PL: ±0.005
4PL: ±0.0005

NAME DATE
DRAWN: Forest Wentworth 4/3/2020
CHECKED
ENG. APRR.

COMMENTS: 0.125in Thick Acrylic or Polycarbonate

PROJECT #: 4454-01

REV 0

SCALE: 1:8 WEIGHT: 0.006 lb

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