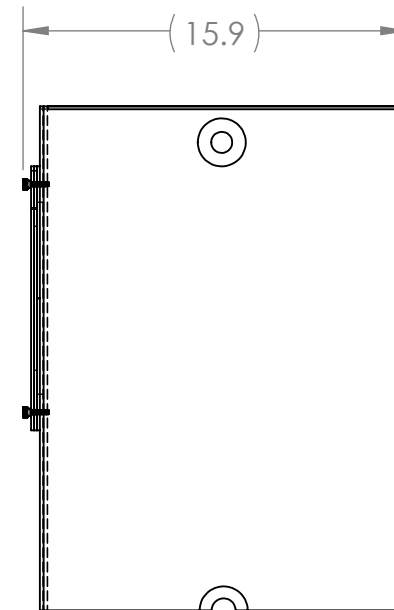
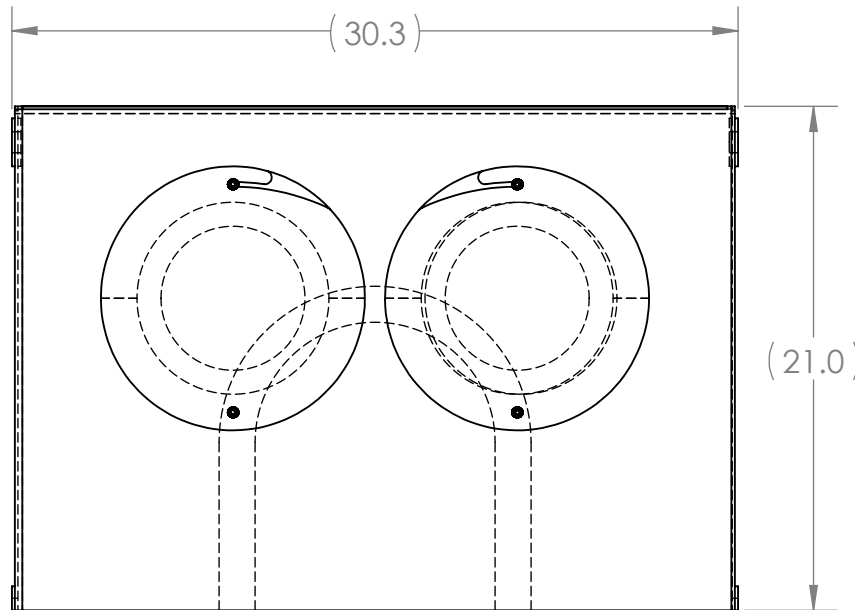
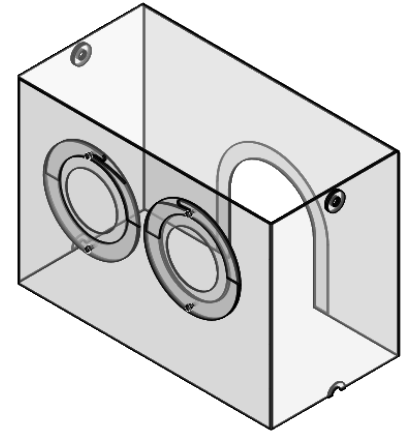


Notes:

1. Clean & Degrease
2. Break Sharp Edges
3. Verify All Dimension On Print



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DIMENSIONS ARE IN INCHES
 TOLERANCES:
 ANGLES: $\pm 1^\circ$ WHOLE: $\pm .125$
 1PL ± 0.05 2PL ± 0.01
 3PL ± 0.005 4PL ± 0.0005
 MATERIAL:
 HARDNESS:
 FINISH:

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

COMMENTS:

PROJECT #: **4454-01**

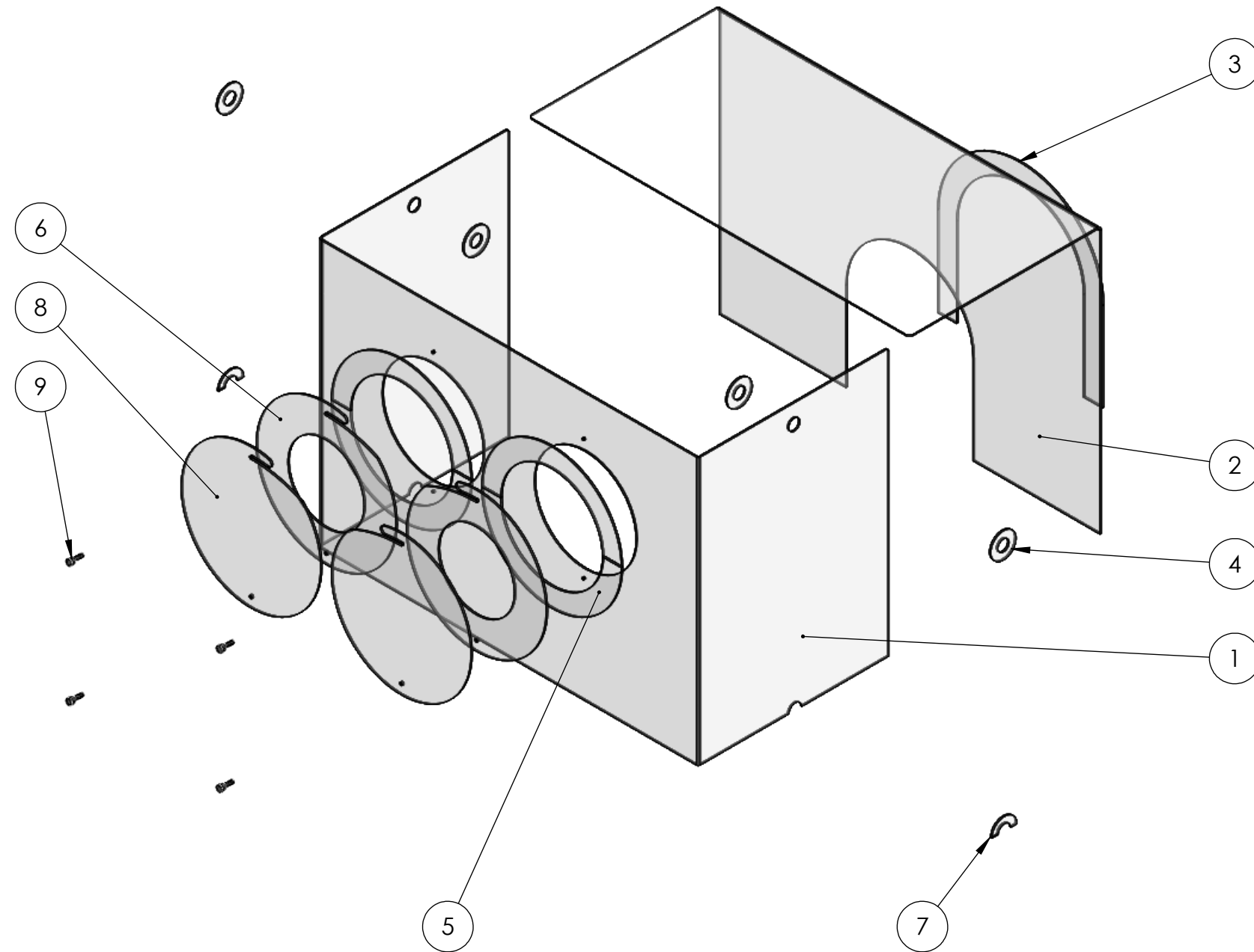


University Of Maine

Advanced Manufacturing Center

| | | |
|--|---|---------------|
| DESCRIPTION: Negative Pressure Chamber | | |
| SIZE A | PART NUMBER: Negative Pressure Chamber NL Rev | REV 0 |
| SCALE: 1:8 | WEIGHT: 13.371 lb | SHEET 1 OF 10 |

- NOTE:
 1. Clean & Degrease
 2. Break Sharp Edges
 3. Verify All Dimensions On Print




| ITEM NO. | PART NUMBER | Description | |
|----------|---------------------------|--------------------------------------|---|
| 1 | Arm Hole Panel | Arm Hole Panel | 1 |
| 2 | Neck Slot Panel | NPC Neck Slot Panel | 1 |
| 3 | Neck Slot Support Ring | Neck Support Ring | 1 |
| 4 | 22mm Hole Support Ring | 22mm Hole Support Ring | 4 |
| 5 | Arm Hole Support Rings | Arm Hole Support Rings | 4 |
| 6 | Arm Hole Adapter Ring 8-6 | Arm Hole Adapter Ring 8in to 6in DIA | 2 |
| 7 | IV Notch Support Ring | 22mm Hole Support Ring | 2 |
| 8 | Arm Hole Block Off | Arm Hole Block Off | 2 |
| 9 | 90462A520 | 10-32 x 3/4 Nylon Thumb Screew | 4 |

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DIMENSIONS ARE IN INCHES
 TOLERANCES:
 ANGLES: ± 1° WHOLE: ± .125
 1PL ±0.05 2PL ±0.01
 3PL ±0.005 4PL ±0.0005
 MATERIAL:
 HARDNESS:
 FINISH:

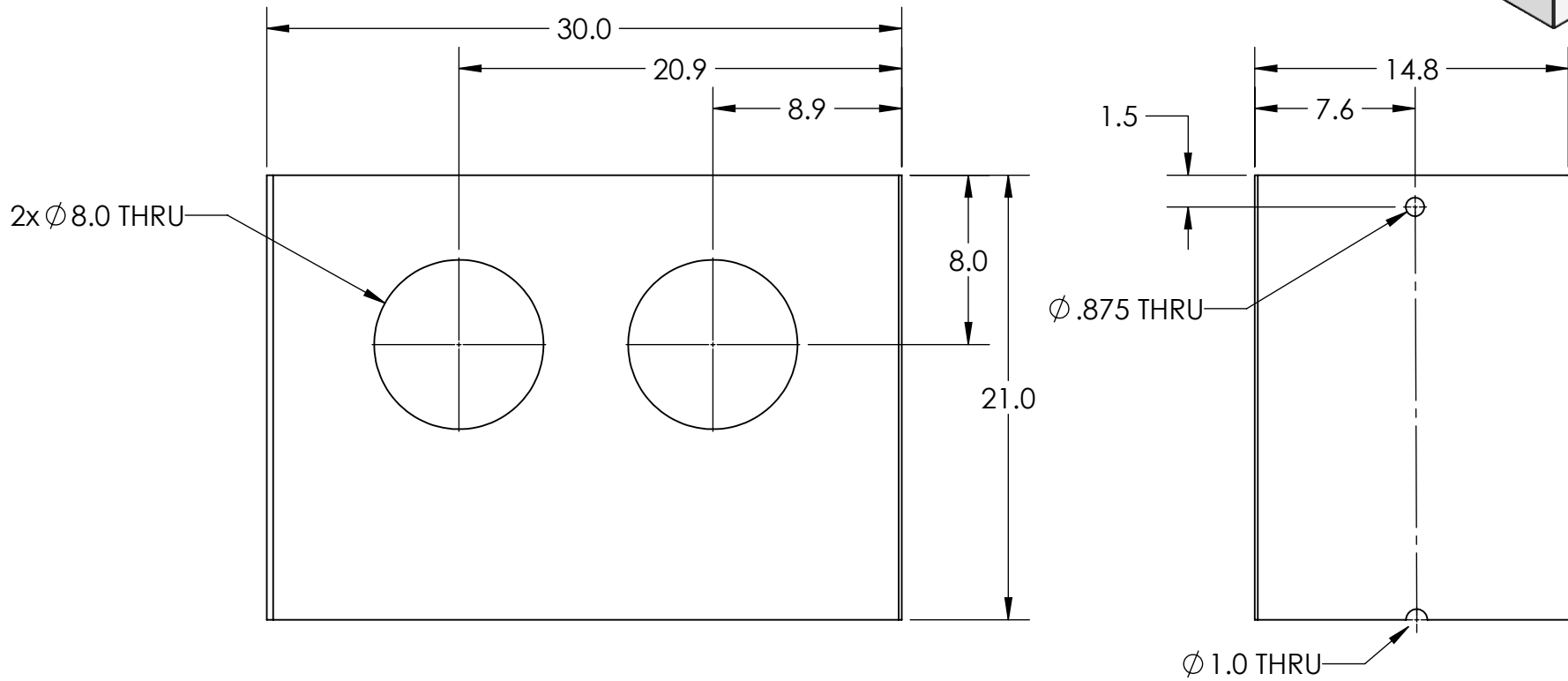
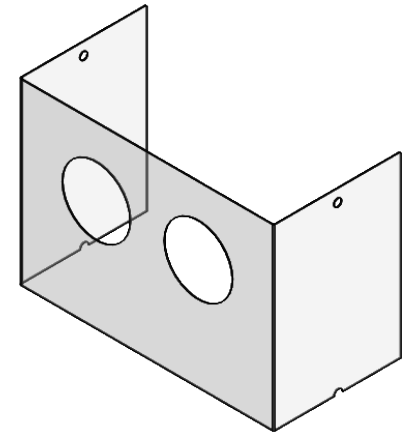
| | NAME | DATE |
|-----------|------------------|----------|
| DRAWN | Forest Wentworth | 4/3/2020 |
| CHECKED | | |
| ENG APPR. | | |

COMMENTS:
 PROJECT #: 4454-01


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 College of Engineering
 DESCRIPTION: Negative Pressure Chamber
 SCALE: 1:8 WEIGHT: 13.371 lb SHEET 2 OF 10
 SIZE **B** PART NUMBER: Negative Pressure Chamber NL Rev 0
 REV 0

Notes:

1. Clean & Degrease
2. Break Sharp Edges
3. Verify All Dimension On Print



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DIMENSIONS ARE IN INCHES
 TOLERANCES:
 ANGLES: $\pm 1^\circ$ WHOLE: $\pm .125$
 1PL ± 0.05 2PL ± 0.01
 3PL ± 0.005 4PL ± 0.0005
 MATERIAL:
 HARDNESS:
 FINISH:

| | NAME | DATE |
|--------------------|------------------|----------|
| DRAWN | Forest Wentworth | 4/3/2020 |
| CHECKED | | |
| ENG APPR. | | |
| COMMENTS: | | |
| PROJECT #: 4454-01 | | |

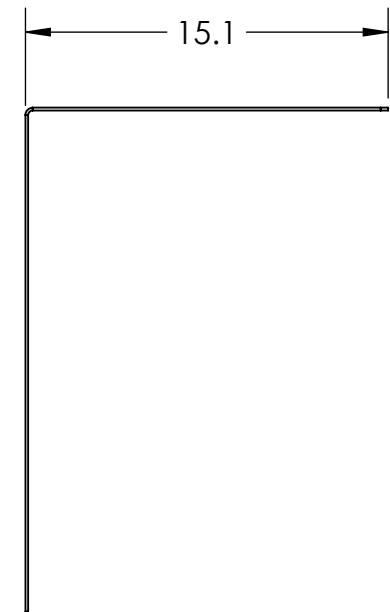
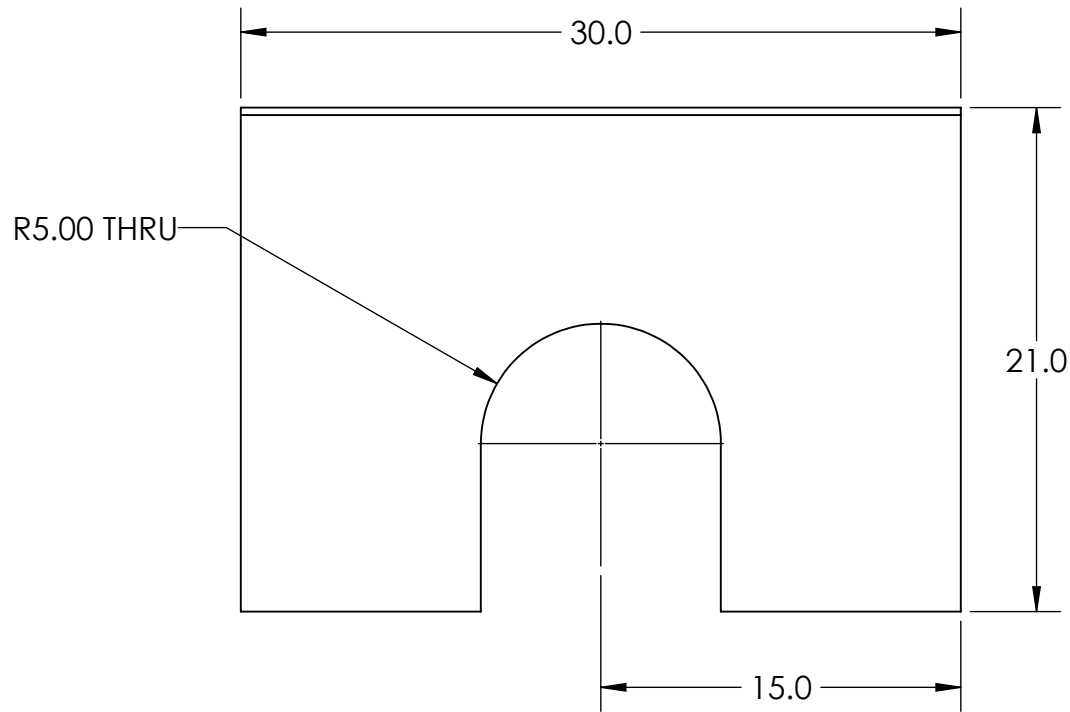
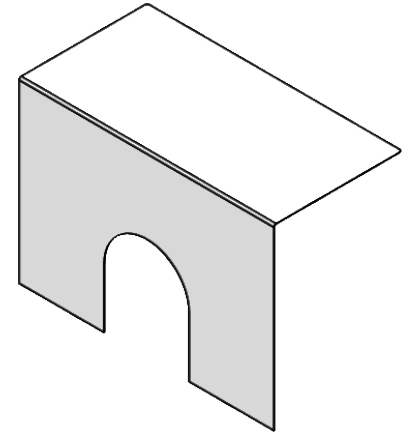


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| | | |
|--|---|---------------|
| DESCRIPTION: Negative Pressure Chamber | | |
| SIZE A | PART NUMBER: Negative Pressure Chamber NL Rev | REV 0 |
| SCALE: 1:8 | WEIGHT: 13.371 lb | SHEET 3 OF 10 |

Notes:

1. Clean & Degrease
2. Break Sharp Edges
3. Verify All Dimension On Print



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| | |
|---|------------------------------|
| DIMENSIONS ARE IN INCHES | |
| TOLERANCES: | |
| ANGLES: $\pm 1^\circ$ WHOLE: $\pm .125$ | |
| 1PL ± 0.05 | 2PL ± 0.01 |
| 3PL ± 0.005 | 4PL ± 0.0005 |
| MATERIAL: | Acrylic (Medium-high impact) |
| HARDNESS: | N/A |
| FINISH: | N/A |

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

COMMENTS: .125in Thick Acrylic or Polycarbonate
 PROJECT #: **4454-01**

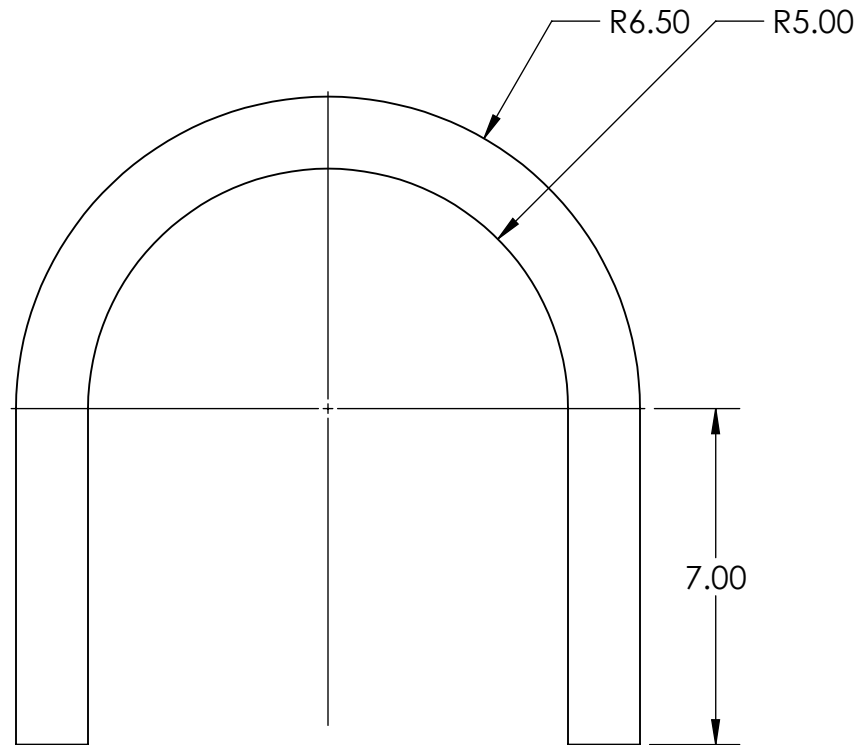
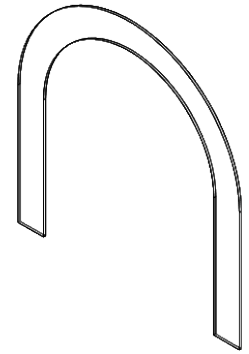


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| | |
|----------------------------------|------------------|
| DESCRIPTION: NPC Neck Slot Panel | |
| SIZE | REV |
| A | 0 |
| PART NUMBER: Neck Slot Panel | |
| SCALE: 1:8 | WEIGHT: 4.949 lb |
| SHEET 4 OF 10 | |

Notes:

1. Clean & Degrease
2. Break Sharp Edges
3. Verify All Dimension On Print



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| | |
|---|------------------------------|
| DIMENSIONS ARE IN INCHES | |
| TOLERANCES: | |
| ANGLES: $\pm 1^\circ$ WHOLE: $\pm .125$ | |
| 1PL ± 0.05 | 2PL ± 0.01 |
| 3PL ± 0.005 | 4PL ± 0.0005 |
| MATERIAL: | Acrylic (Medium-high impact) |
| HARDNESS: | N/A |
| FINISH: | N/A |

| | NAME | DATE |
|-----------|------------------|------|
| DRAWN | Forest Wentworth | |
| CHECKED | | |
| ENG APPR. | | |

COMMENTS: .125in Thick Acrylic or Polycarbonate

PROJECT #: **4454-01**



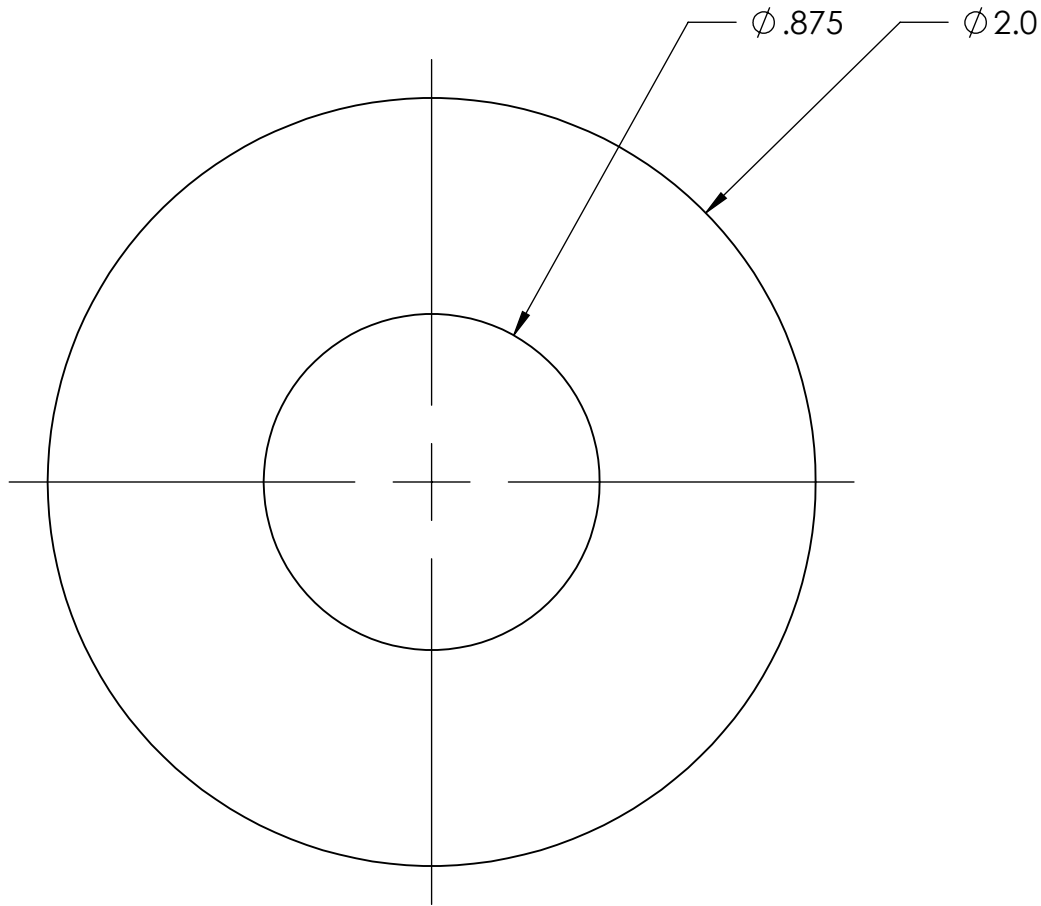
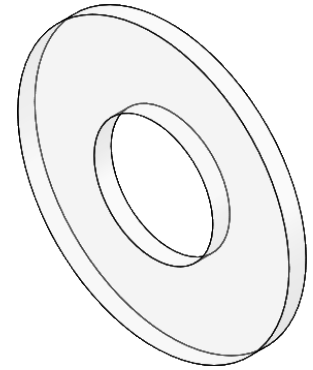
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Advanced Manufacturing Center

| | | |
|--------------------------------|-------------------------------------|---------------|
| DESCRIPTION: Neck Support Ring | | REV 0 |
| SIZE A | PART NUMBER: Neck Slot Support Ring | |
| SCALE: 1:8 | WEIGHT: 0.261 lb | SHEET 5 OF 10 |

Notes:

1. Clean & Degrease
2. Break Sharp Edges
3. Verify All Dimension On Print



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| | |
|---|------------------------------|
| DIMENSIONS ARE IN INCHES | |
| TOLERANCES: | |
| ANGLES: $\pm 1^\circ$ WHOLE: $\pm .125$ | |
| 1PL ± 0.05 | 2PL ± 0.01 |
| 3PL ± 0.005 | 4PL ± 0.0005 |
| MATERIAL: | Acrylic (Medium-high impact) |
| HARDNESS: | N/A |
| FINISH: | N/A |

| | NAME | DATE |
|---|------------------|------|
| DRAWN | Forest Wentworth | |
| CHECKED | | |
| ENG APPR. | | |
| COMMENTS: .125in Thick Acrylic or Polycarbonate | | |
| PROJECT #: 4454-01 | | |

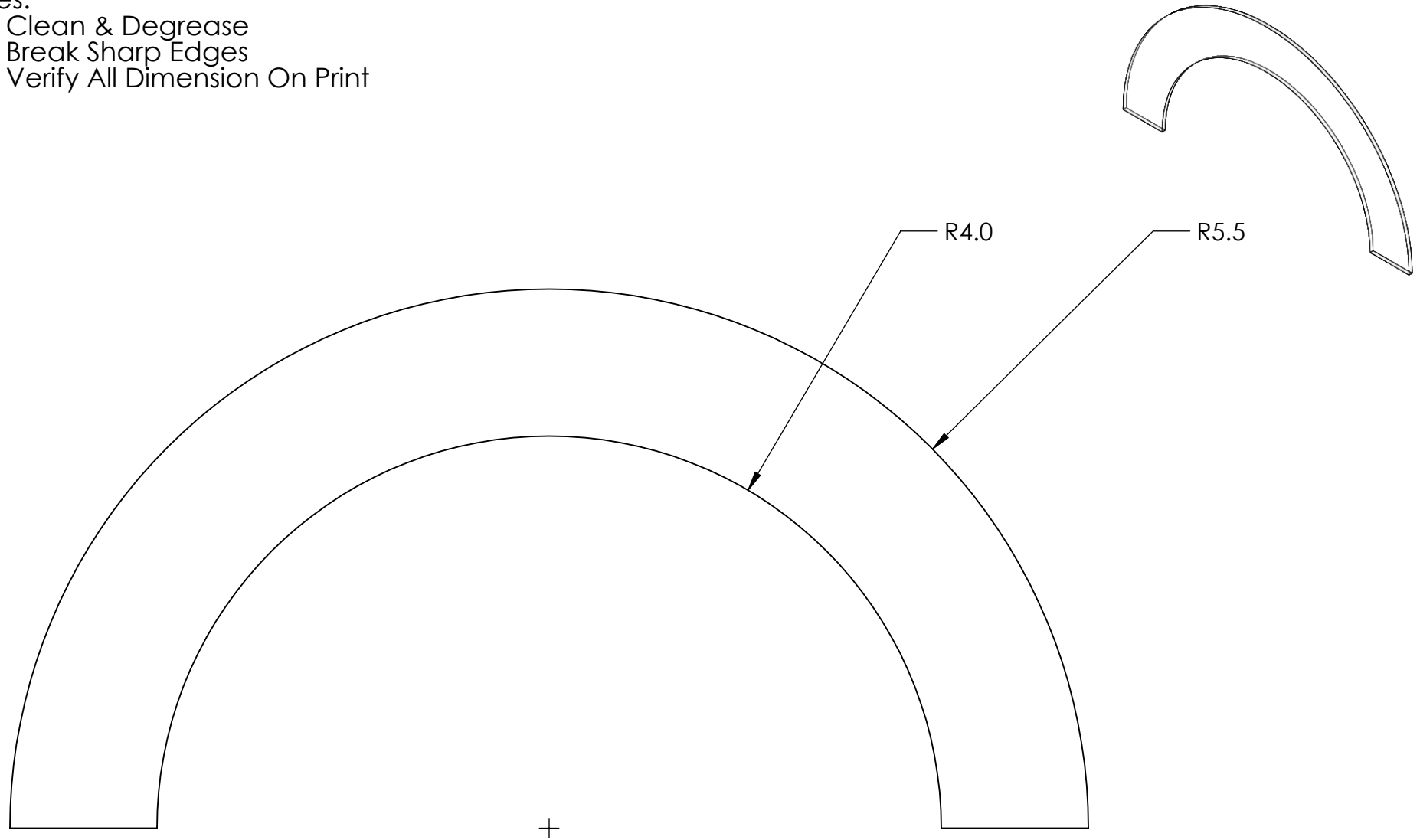


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| | | |
|-------------------------------------|-------------------------------------|---------------|
| DESCRIPTION: 22mm Hole Support Ring | | |
| SIZE | PART NUMBER: 22mm Hole Support Ring | REV |
| A | | 0 |
| SCALE: 1:8 | WEIGHT: 0.014 lb | SHEET 6 OF 10 |

Notes:

1. Clean & Degrease
2. Break Sharp Edges
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| | |
|---|------------------------------|
| DIMENSIONS ARE IN INCHES | |
| TOLERANCES: | |
| ANGLES: $\pm 1^\circ$ WHOLE: $\pm .125$ | |
| 1PL ± 0.05 | 2PL ± 0.01 |
| 3PL ± 0.005 | 4PL ± 0.0005 |
| MATERIAL: | Acrylic (Medium-high impact) |
| HARDNESS: | N/A |
| FINISH: | N/A |

| | NAME | DATE |
|---|------------------|----------|
| DRAWN | Forest Wentworth | 4/3/2020 |
| CHECKED | | |
| ENG APPR. | | |
| COMMENTS: .125in Thick Acrylic or Polycarbonate | | |
| PROJECT #: 4454-01 | | |

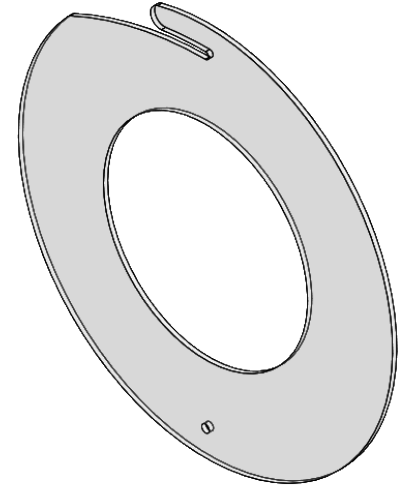
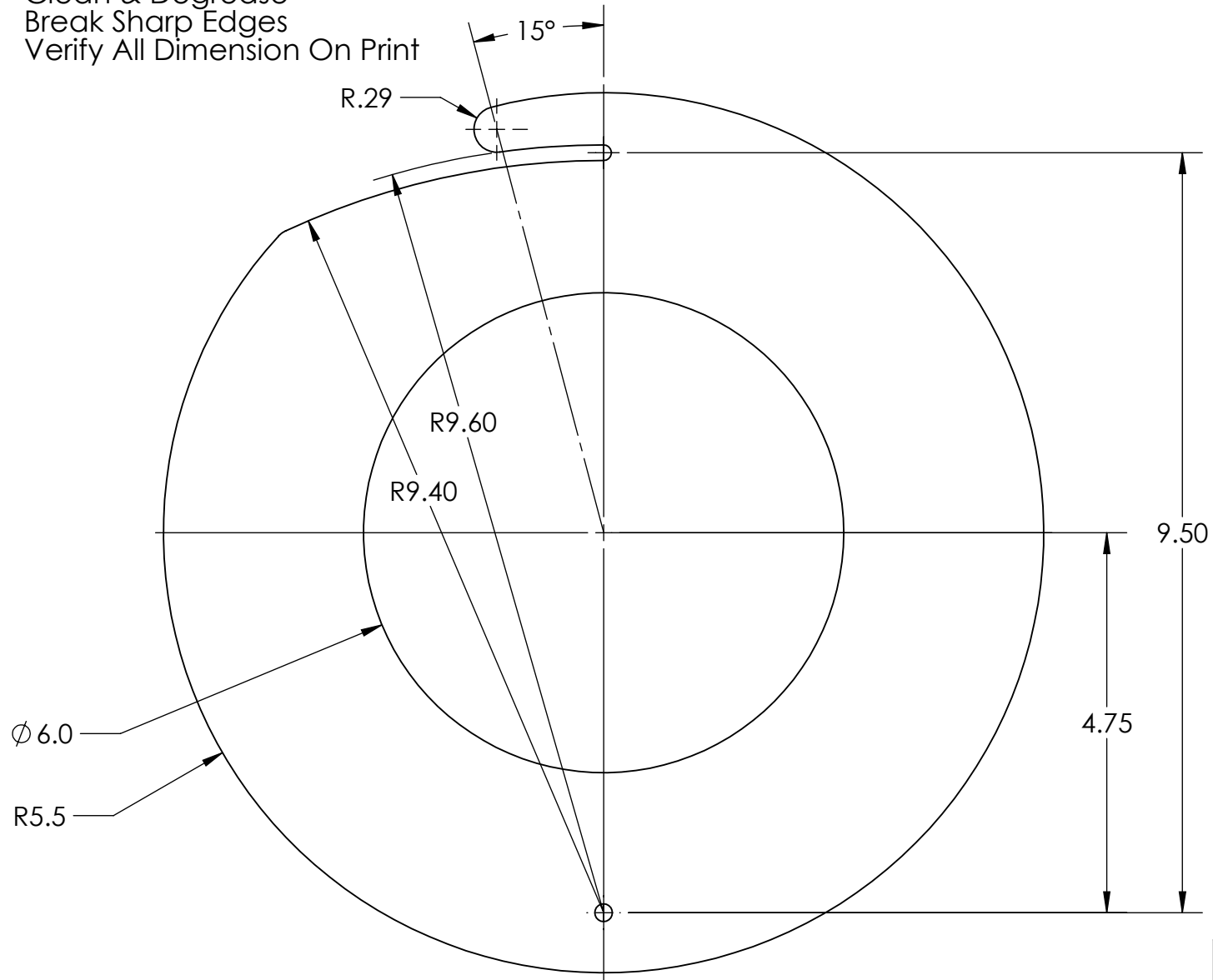


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| | |
|-------------------------------------|------------------|
| DESCRIPTION: Arm Hole Support Rings | |
| SIZE A | REV 0 |
| PART NUMBER: Arm Hole Support Rings | |
| SCALE: 1:8 | WEIGHT: 0.121 lb |
| SHEET 7 OF 10 | |

Notes:

1. Clean & Degrease
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3. Verify All Dimension On Print



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| | |
|---|------------------------------|
| DIMENSIONS ARE IN INCHES | |
| TOLERANCES: | |
| ANGLES: $\pm 1^\circ$ WHOLE: $\pm .125$ | |
| 1PL ± 0.05 | 2PL ± 0.01 |
| 3PL ± 0.005 | 4PL ± 0.0005 |
| MATERIAL: | Acrylic (Medium-high impact) |
| HARDNESS: | N/A |
| FINISH: | N/A |

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

COMMENTS: .125in Thick Acrylic or Polycarbonate
 PROJECT #: **4454-01**

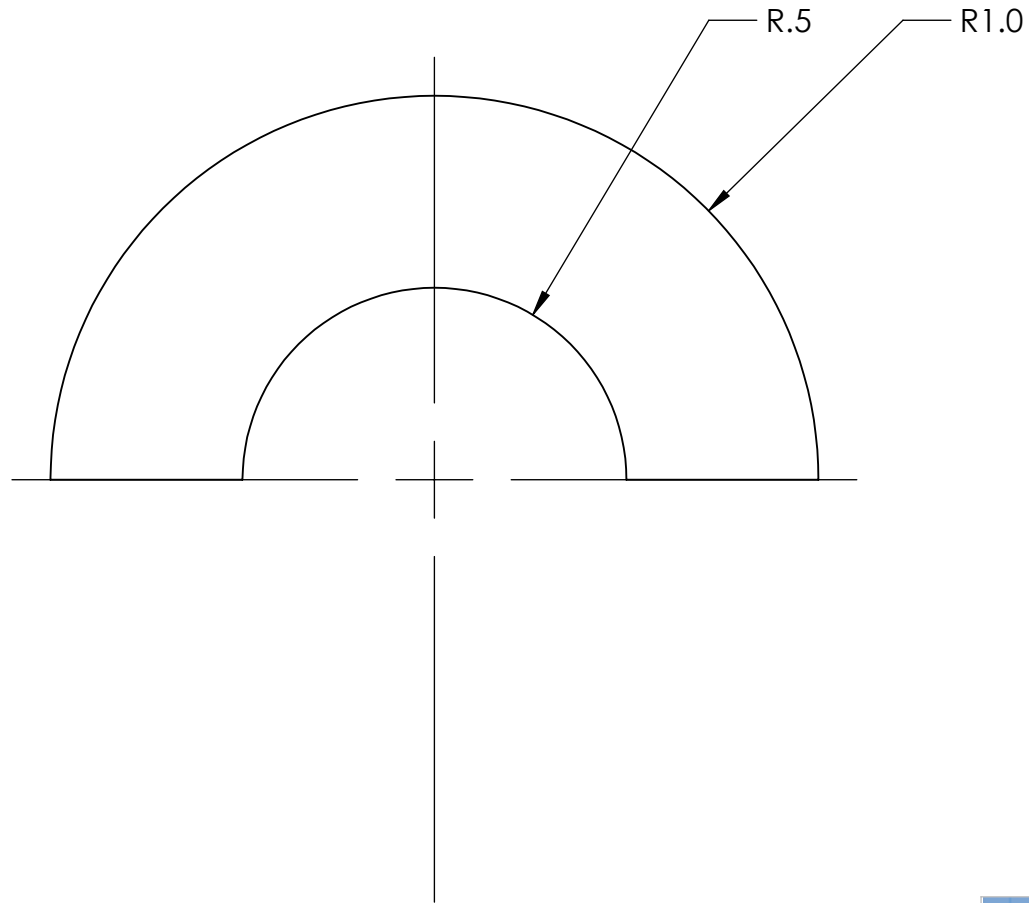
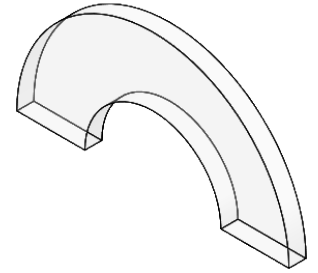


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| | |
|---|------------------|
| DESCRIPTION: Arm Hole Adapter Ring 8in to 6in DIA | |
| SIZE | REV |
| A | 0 |
| PART NUMBER: Arm Hole Adapter Ring 8-6 | |
| SCALE: 1:8 | WEIGHT: 0.354 lb |
| SHEET 8 OF 10 | |

Notes:

1. Clean & Degrease
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| | |
|---|------------------------------|
| DIMENSIONS ARE IN INCHES | |
| TOLERANCES: | |
| ANGLES: $\pm 1^\circ$ WHOLE: $\pm .125$ | |
| 1PL ± 0.05 | 2PL ± 0.01 |
| 3PL ± 0.005 | 4PL ± 0.0005 |
| MATERIAL: | Acrylic (Medium-high impact) |
| HARDNESS: | N/A |
| FINISH: | N/A |

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

COMMENTS: .125in Thick Acrylic or Polycarbonate

PROJECT #: **4454-01**



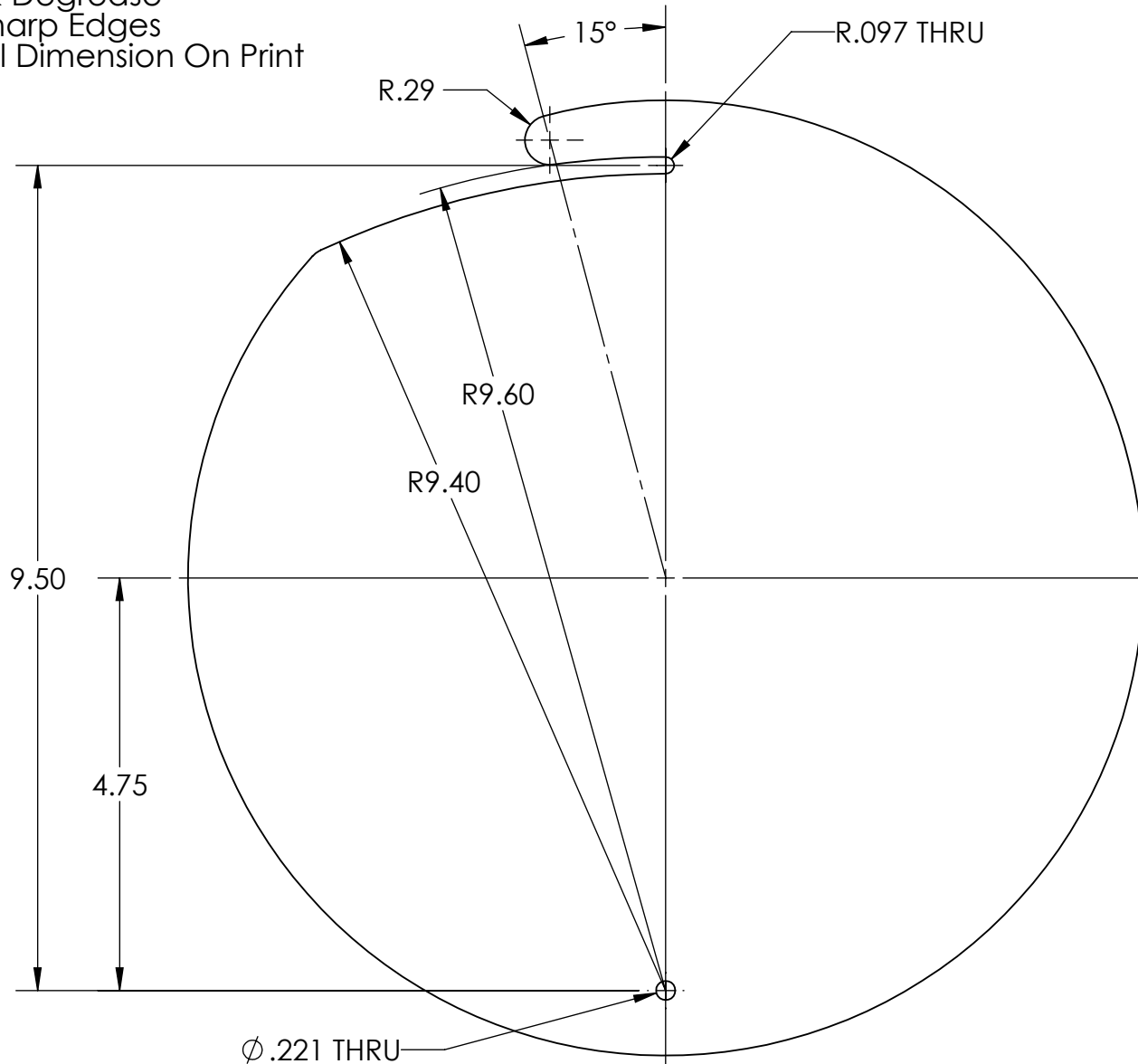
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| | |
|-------------------------------------|------------------|
| DESCRIPTION: 22mm Hole Support Ring | |
| SIZE | REV |
| A | 0 |
| PART NUMBER: IV Notch Support Ring | |
| SCALE: 1:8 | WEIGHT: 0.006 lb |
| SHEET 9 OF 10 | |

Notes:

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| | |
|---|------------------------------|
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| TOLERANCES: | |
| ANGLES: $\pm 1^\circ$ WHOLE: $\pm .125$ | |
| 1PL ± 0.05 | 2PL ± 0.01 |
| 3PL ± 0.005 | 4PL ± 0.0005 |
| MATERIAL: | Acrylic (Medium-high impact) |
| HARDNESS: | N/A |
| FINISH: | N/A |

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

COMMENTS: .125in Thick Acrylic or Polycarbonate

PROJECT #: **4454-01**



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| | |
|---------------------------------|------------------|
| DESCRIPTION: Arm Hole Block Off | |
| SIZE | REV |
| A | 0 |
| PART NUMBER: Arm Hole Block Off | |
| SCALE: 1:8 | WEIGHT: 0.507 lb |
| SHEET 10 OF 10 | |