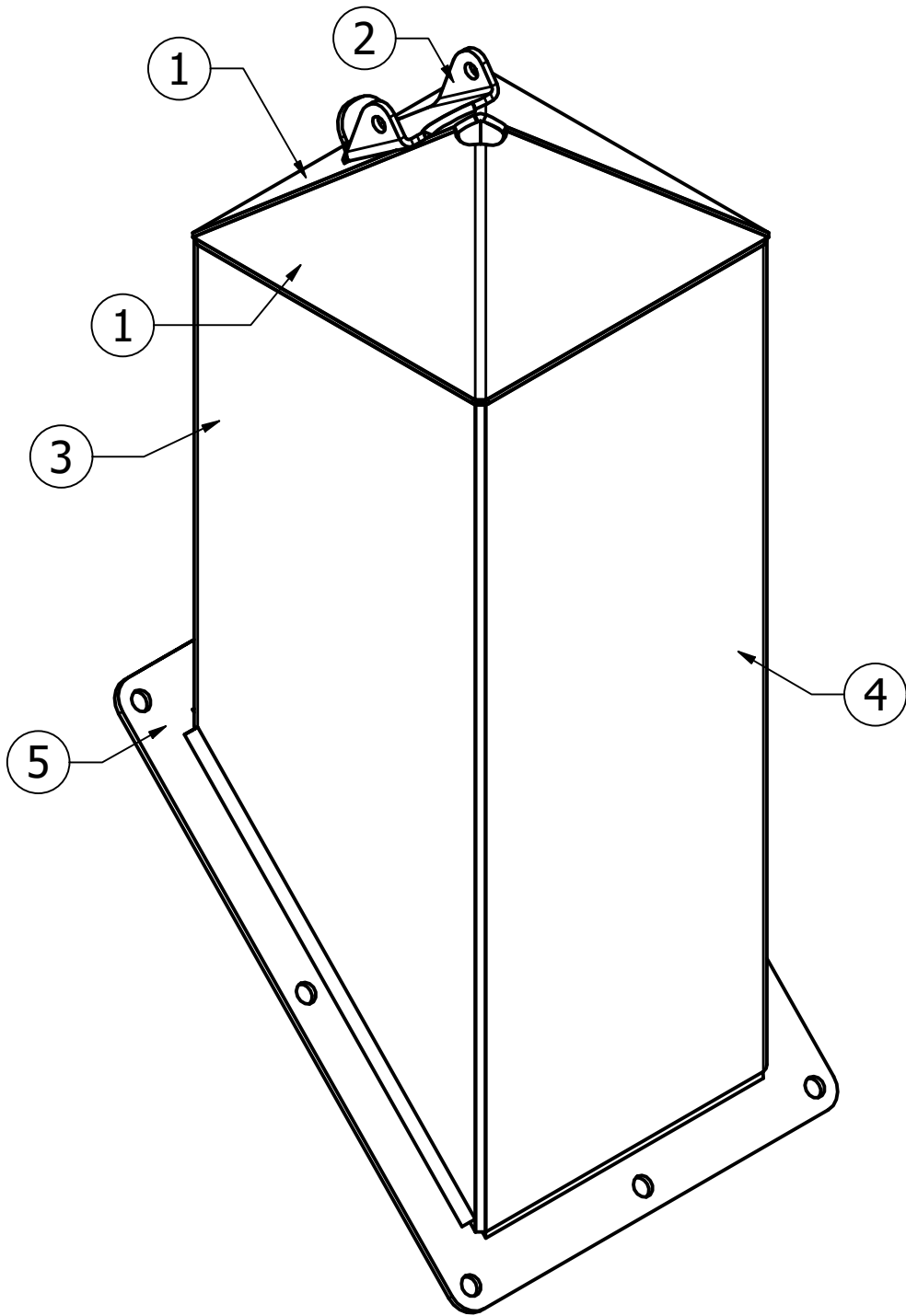
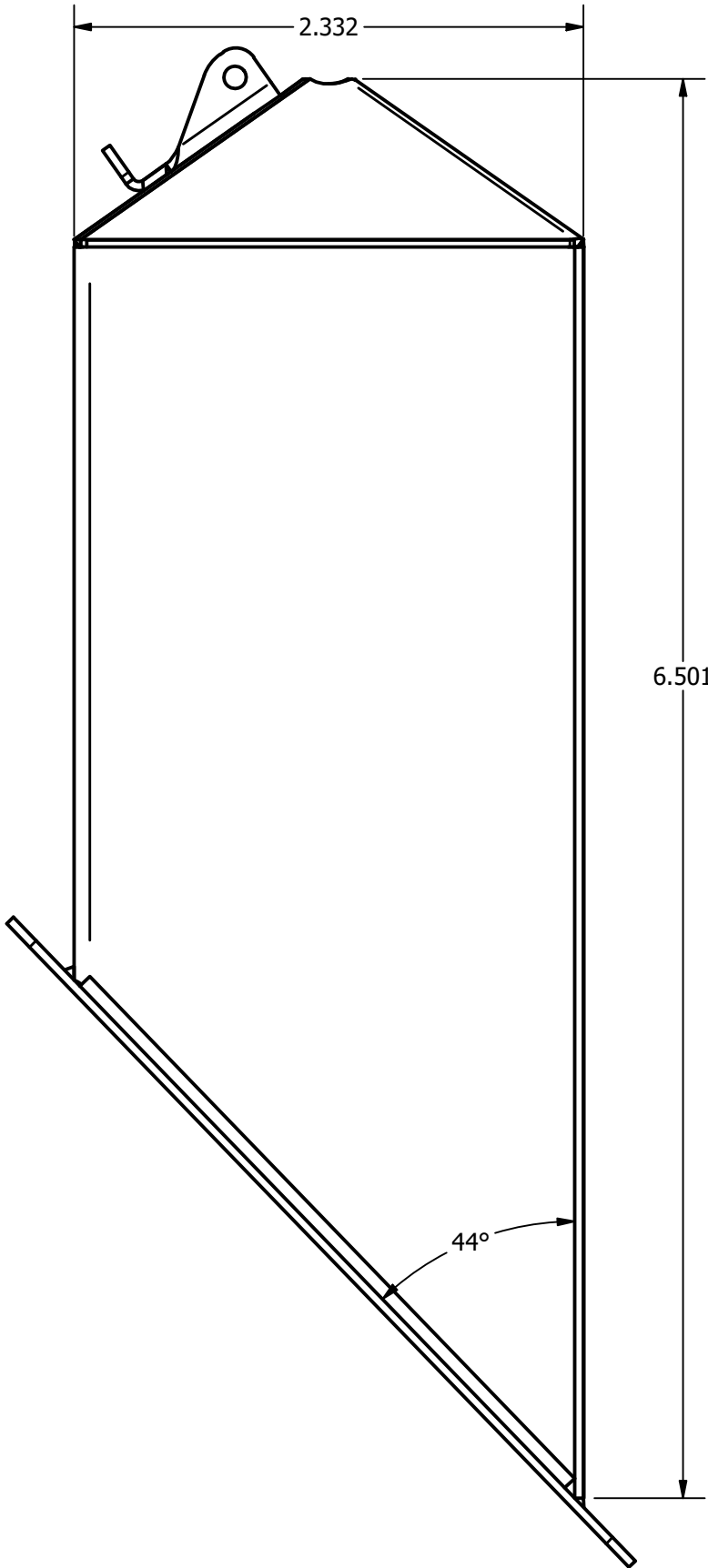
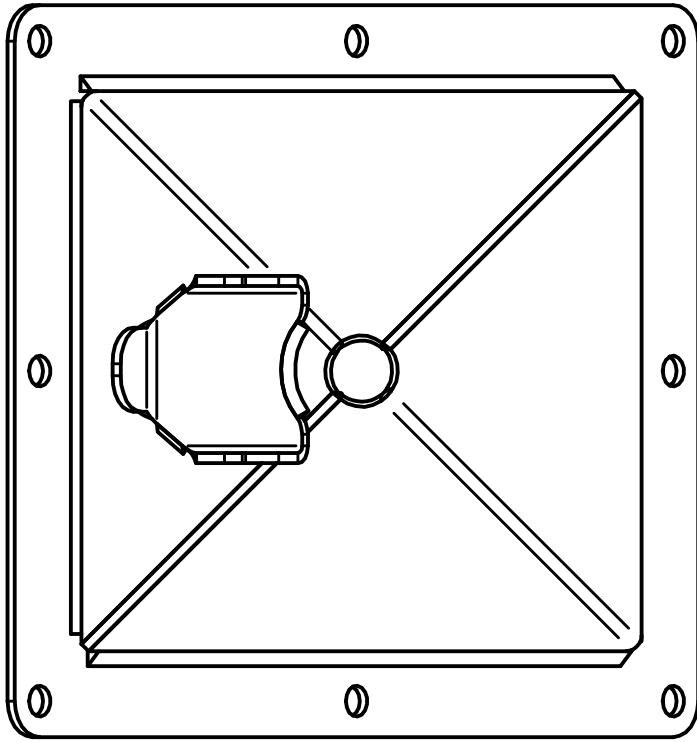


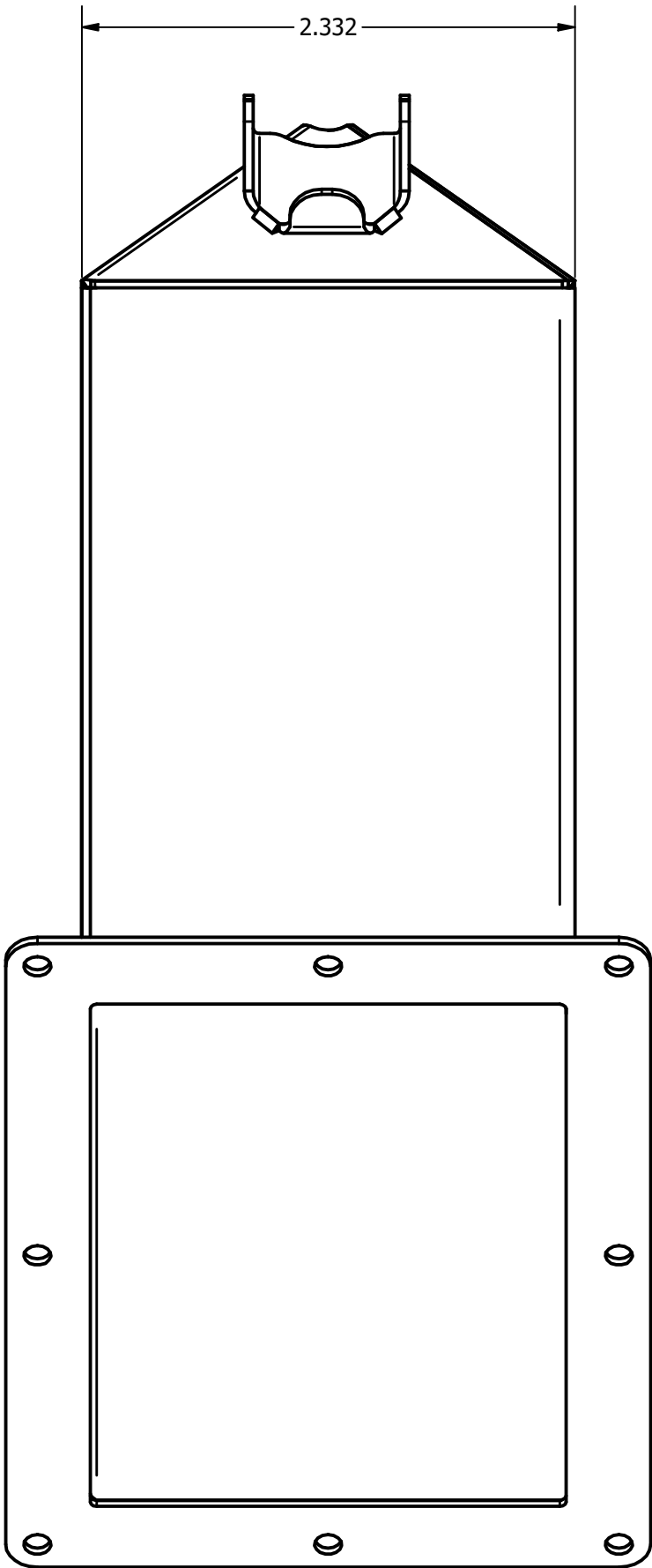
- GENERAL NOTES:
1. MATERIAL: **STAINLESS STEEL, 316**
 2. SPECIAL FINISH: **N/A**
 3. SURFACE ROUGHNESS (UNLESS SPECIFIED OTHERWISE): **N/A** (AVERAGE MICRO-INCHES)
 4. INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M-1994
 5. DEBURR AND BREAK ALL SHARP EDGES, MAX 0.010" (UNLESS SPECIFIED OTHERWISE)
 6. PARTS ARE TO BE CLEAN AND FREE OF OIL, GREASE, AND OTHER CONTAMINANTS
 7. DIMENSIONS INCLUDE ANODIZING, ELECTROPLATING, AND CHEMICALLY APPLIED FINISHES IF APPLICABLE

- WELDMENT NOTES:
1. JOINTS WILL NOT ENDURE SIGNIFICANT STRESS DURING USE. WELD DESIGNATION IS LEFT TO THE DISCRETION OF THE WELDER
 2. ALL EXTERNAL CORNERS SHOULD BE WELDED AND GROUND

REVISION HISTORY				
ZONE	REV	DESCRIPTION	DATE	APPROVED
	-	READY FOR FABRICATION	9/11/2020	HHMI\\talbotj
	A	HOLDER LENGTHENED. READY FOR FABRICATION	11/16/2020	HHMI\\talbotj




1	2	RCBH4 CONE.ipt	A	J008639
2	1	RCBH4 FLAP HOLDER.ipt	A	J008640
3	1	RCBH4 WALLS A.ipt	A	J008642
4	1	RCBH4 WALLS B.ipt	A	J008641
5	1	RCBH4 MOUNT PLATE.ipt	A	J008643
ITEM	QTY	FILE NAME	REV	PART NUMBER
PARTS LIST				




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[SECONDARY UNITS]: MILLIMETERS
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X.X ± 0.020
X.XX ± 0.010
X.XXX ± 0.005
X.XXXX ± 0.0005
ANGULAR ± 0.5 DEG
- DO NOT SCALE DRAWING -
THIRD ANGLE PROJECTION:



Howard Hughes
Medical Institute

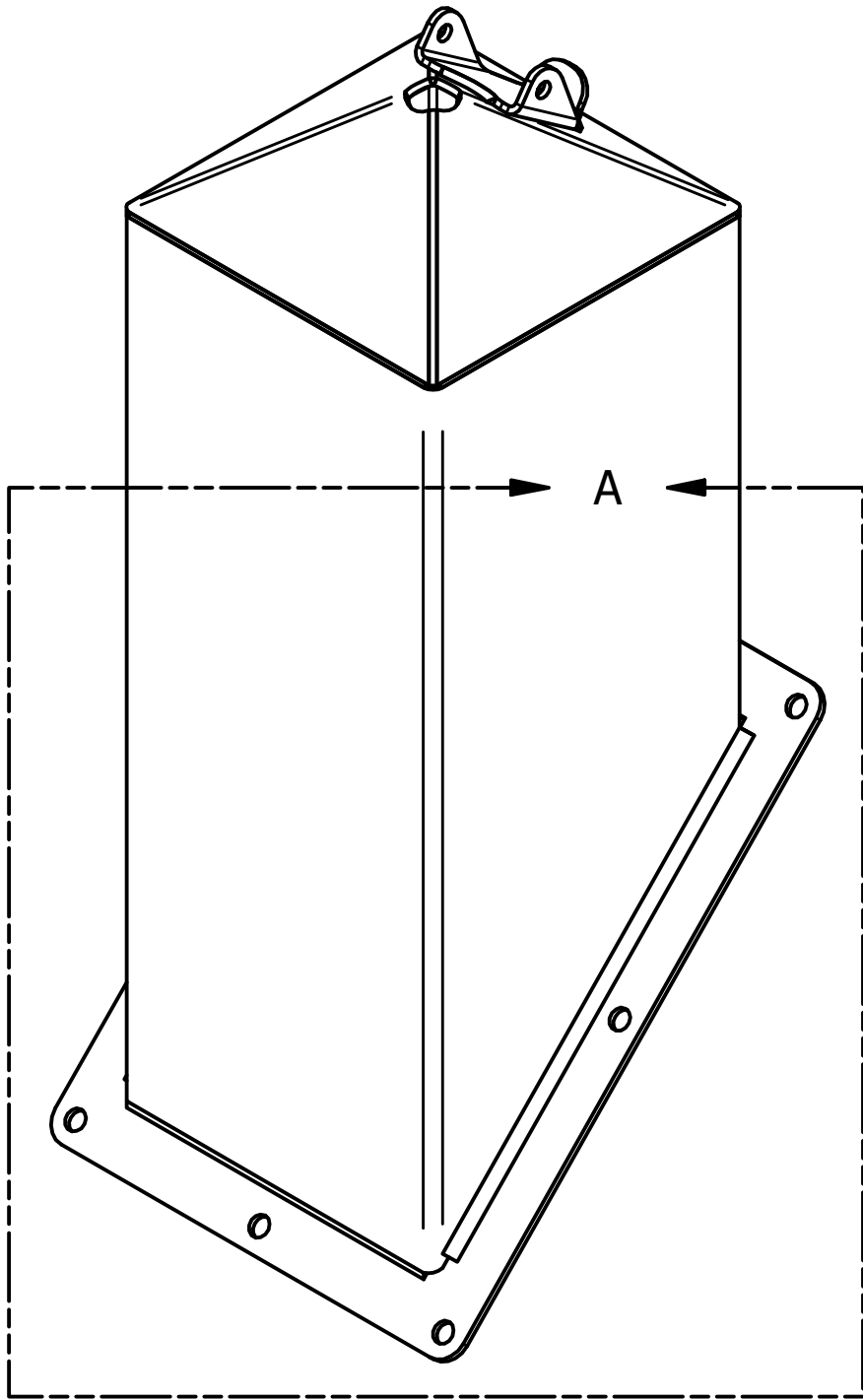
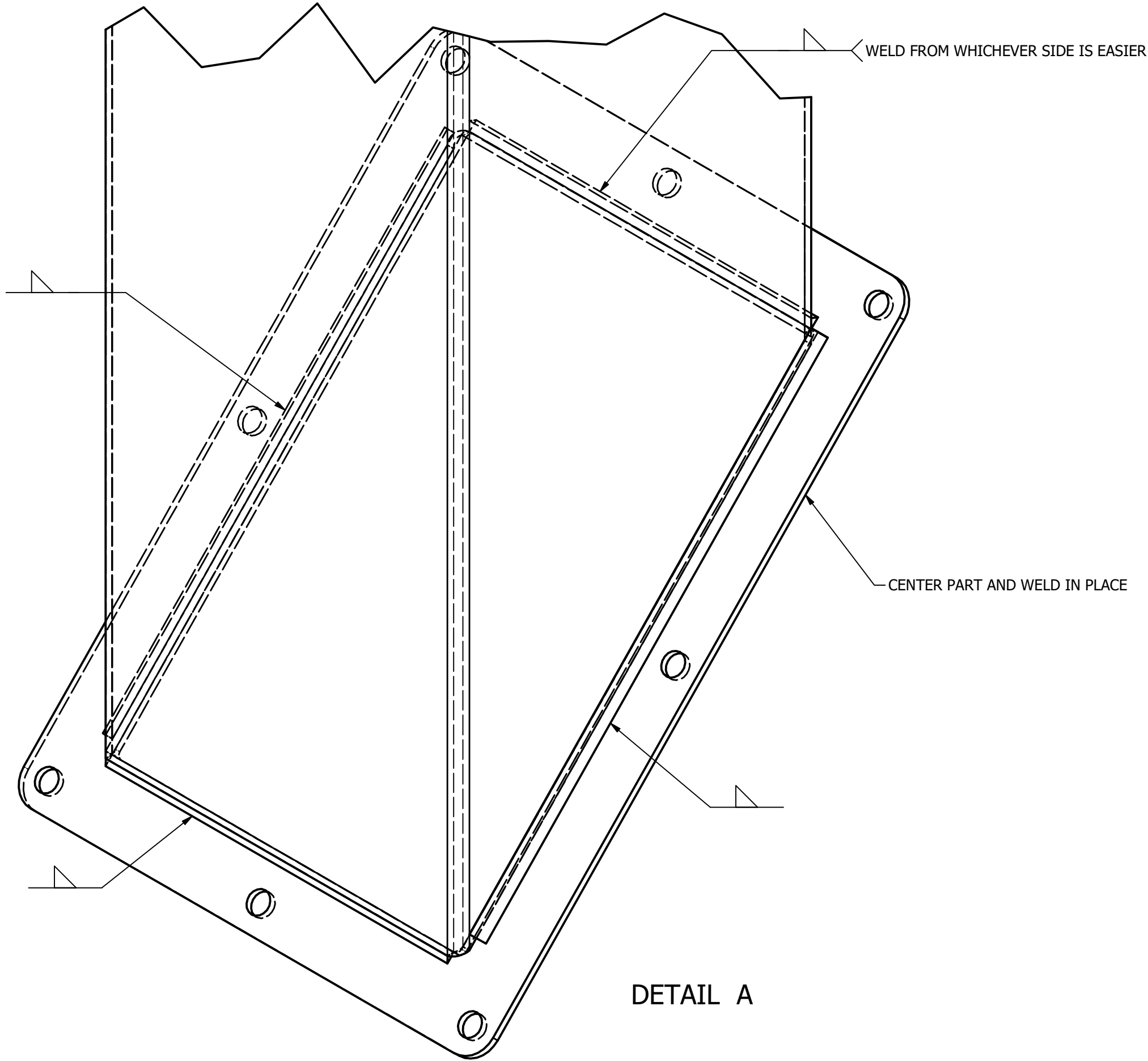


Research Campus

RCBH4 WELDMENT.iam

SIZE C	PART NUMBER J008644	REV A	SHEET 1 OF 10
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WELDMENT NOTES:
1. SEAM WELD ALL INDICATED JOINTS AND INTERSECTIONS OF THOSE JOINTS
2. NO GRINDING IS NEEDED FOR ANY OF THE WELDS SHOWN ON THIS DRAWING





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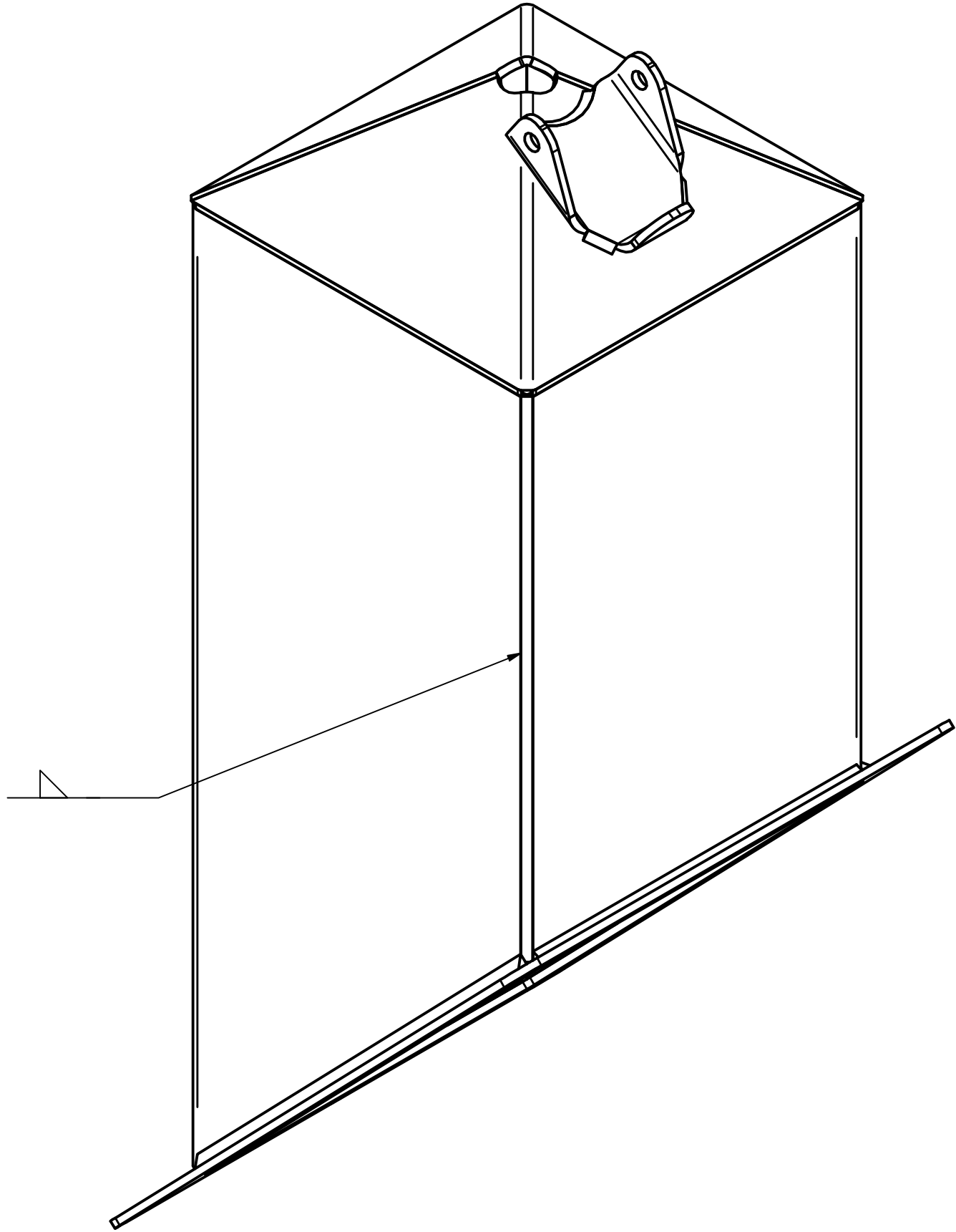
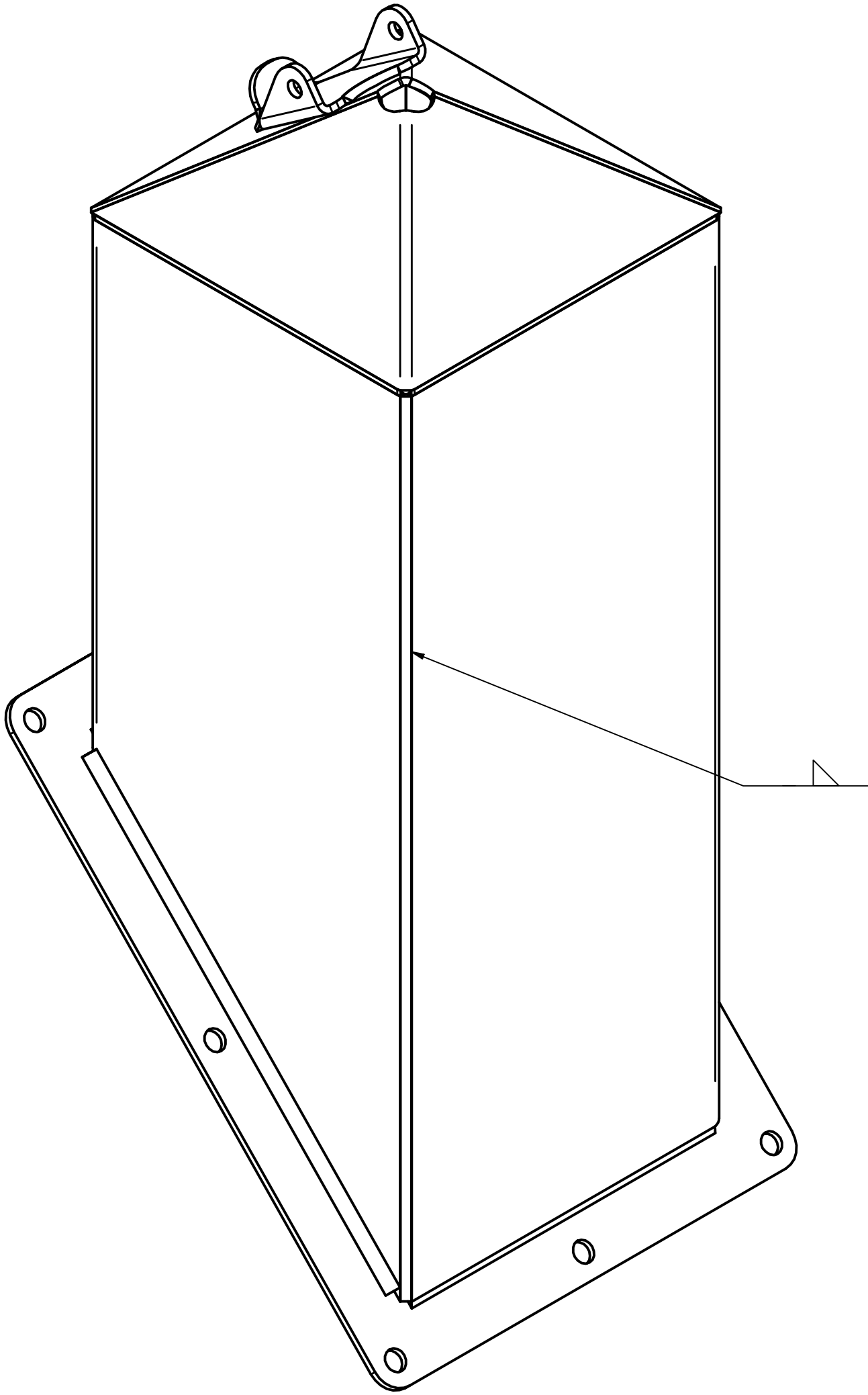
PRIMARY TOLERANCES:
X.X ± 0.020
X.XX ± 0.010
X.XXX ± 0.005
X.XXXX ± 0.0005
ANGULAR ± 0.5 DEG

- DO NOT SCALE DRAWING -

THIRD ANGLE PROJECTION:

 Howard Hughes Medical Institute	 janelia Research Campus		
RCBH4 WELDMENT.iam			
SIZE C	PART NUMBER J008644	REV A	SHEET 2 OF 10

- WELDMENT NOTES:
1. SEAM WELD ALL INDICATED JOINTS AND INTERSECTIONS OF THOSE JOINTS WITH OTHER WELD
 2. JOINTS WILL NOT ENDURE SIGNIFICANT STRESS DURING USE. WELD DESIGNATION IS LEFT TO THE DISCRETION OF THE WELDER
 3. GRIND SMOOTH ALL INDICATED WELDS

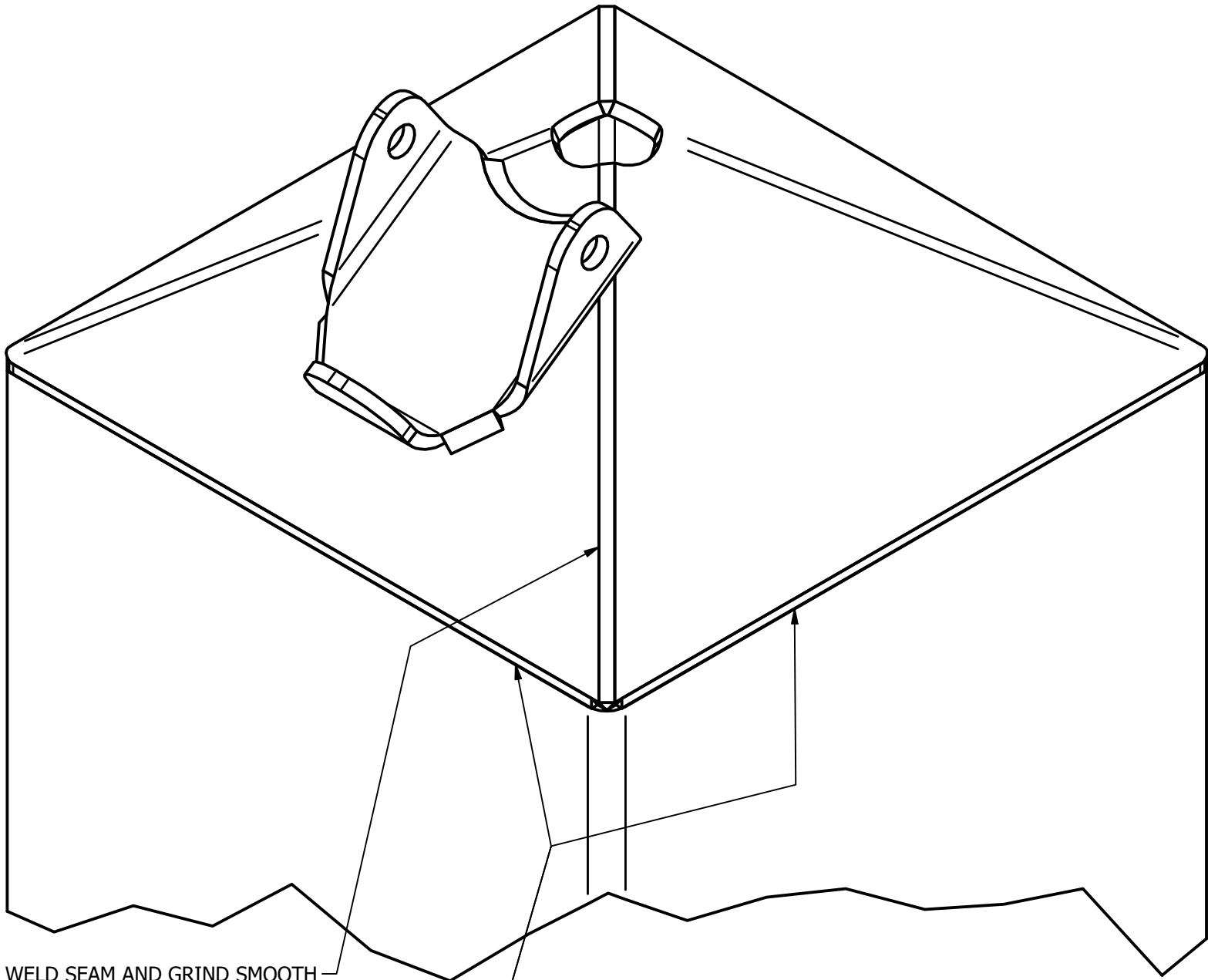


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X.XX ± 0.010
X.XXX ± 0.005
X.XXXX ± 0.0005
ANGULAR ± 0.5 DEG
- DO NOT SCALE DRAWING -
THIRD ANGLE PROJECTION:

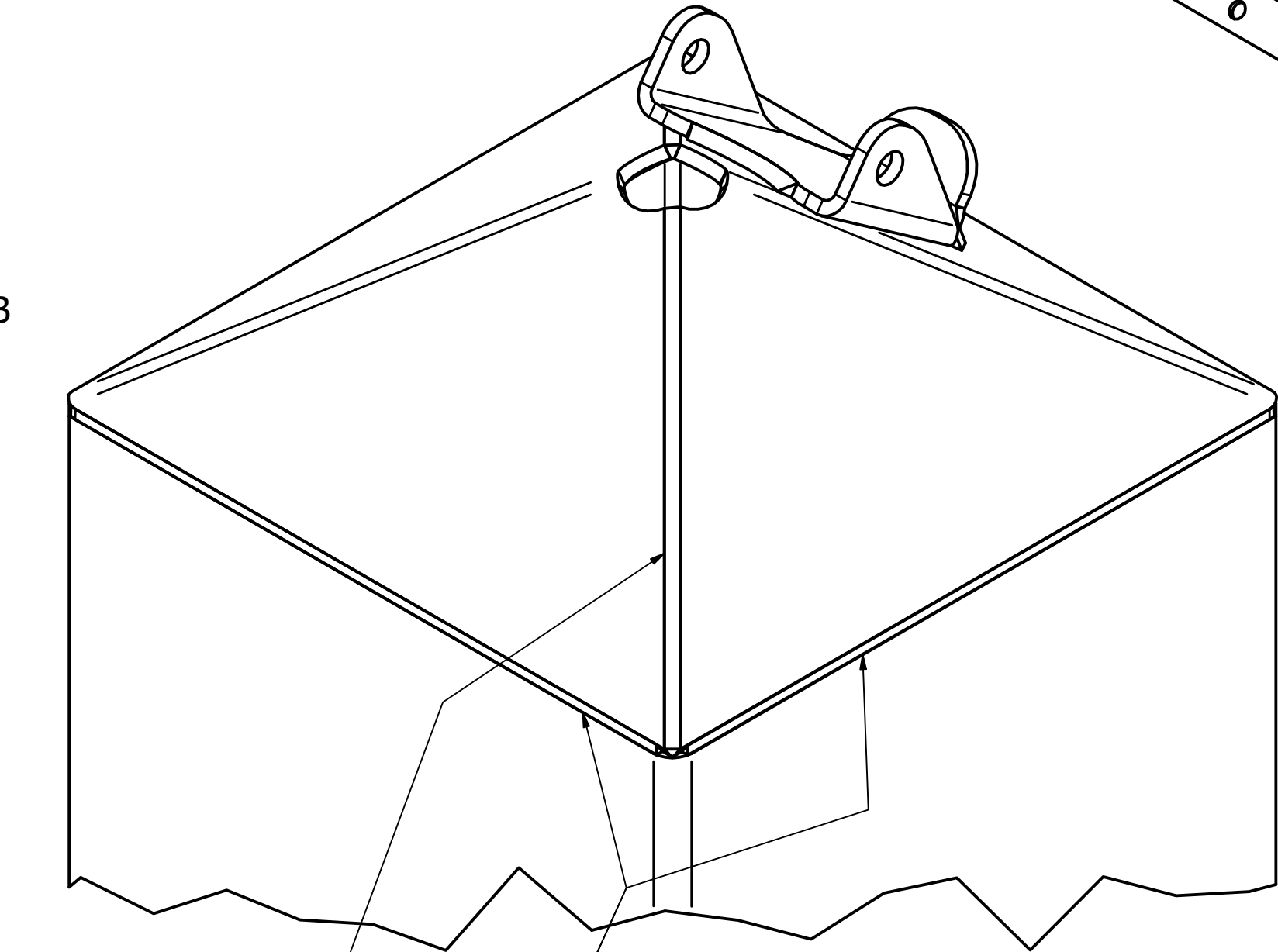
 Howard Hughes Medical Institute	 Research Campus		
RCBH4 WELDMENT.iam			
SIZE C	PART NUMBER J008644	REV A	SHEET 3 OF 10

- WELDMENT NOTES:
- 1. WELD JOINTS AS DESIGNATED AND WELD ALL CORNERS AT THE INTERSECTIONS OF THOSE JOINTS
 - 2. JOINTS WILL NOT ENDURE SIGNIFICANT STRESS DURING USE. WELD DESIGNATION IS LEFT TO THE DISCRETION OF THE WELDER
 - 3. GRIND SMOOTH ALL INDICATED WELDS



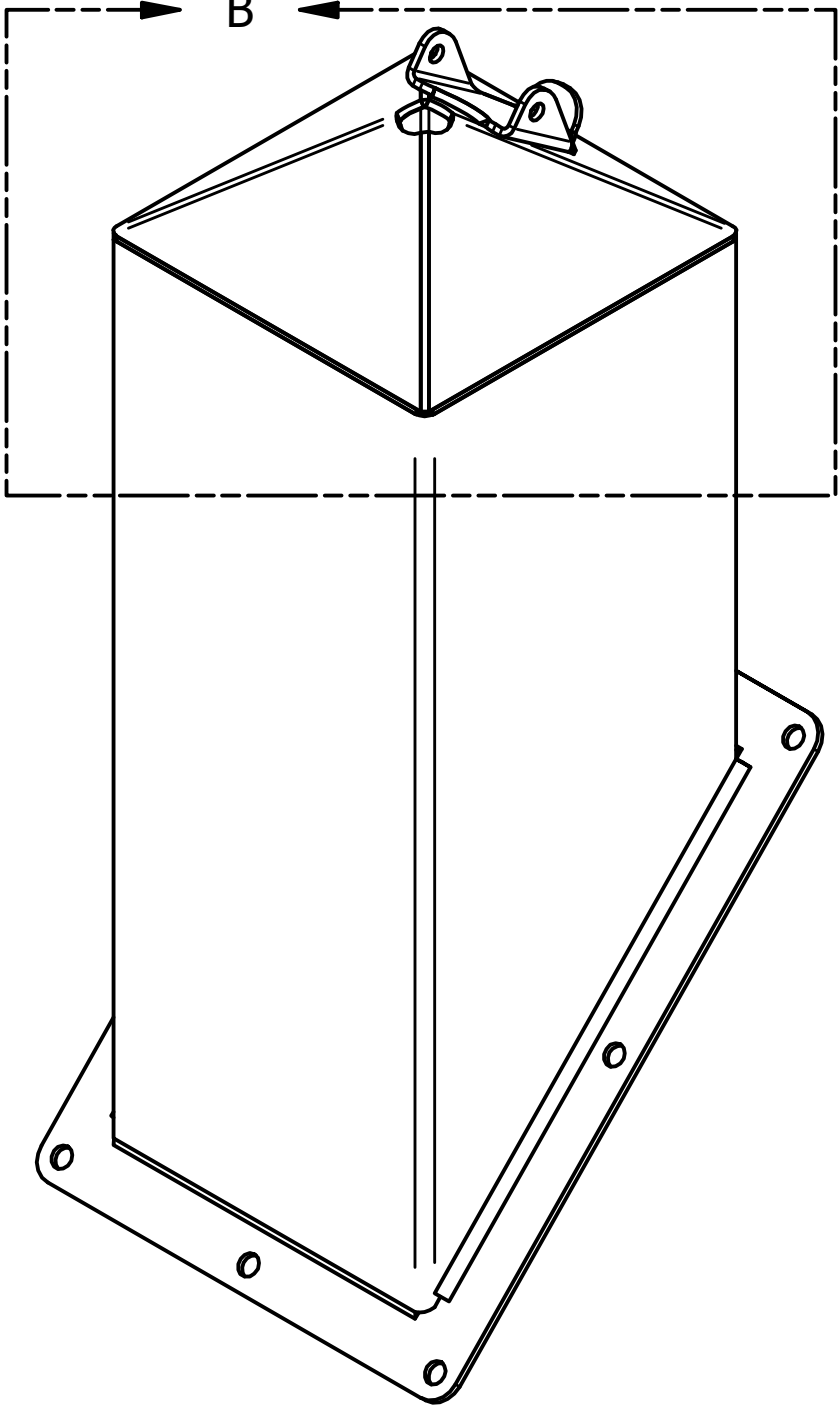
WELD SEAM AND GRIND SMOOTH

DETAIL B



WELD SEAM AND GRIND SMOOTH

WELD SEAMS AND GRIND SMOOTH

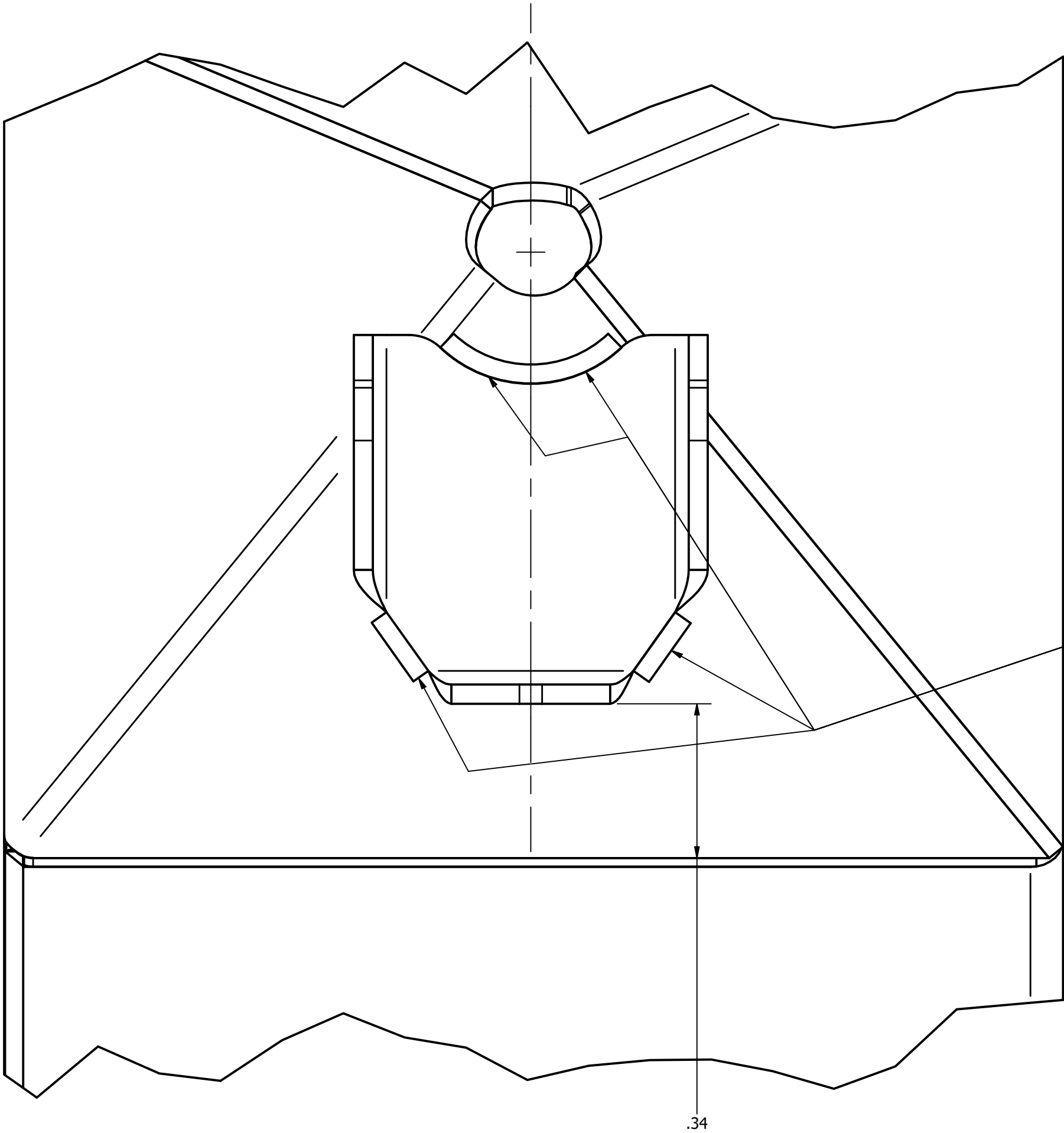


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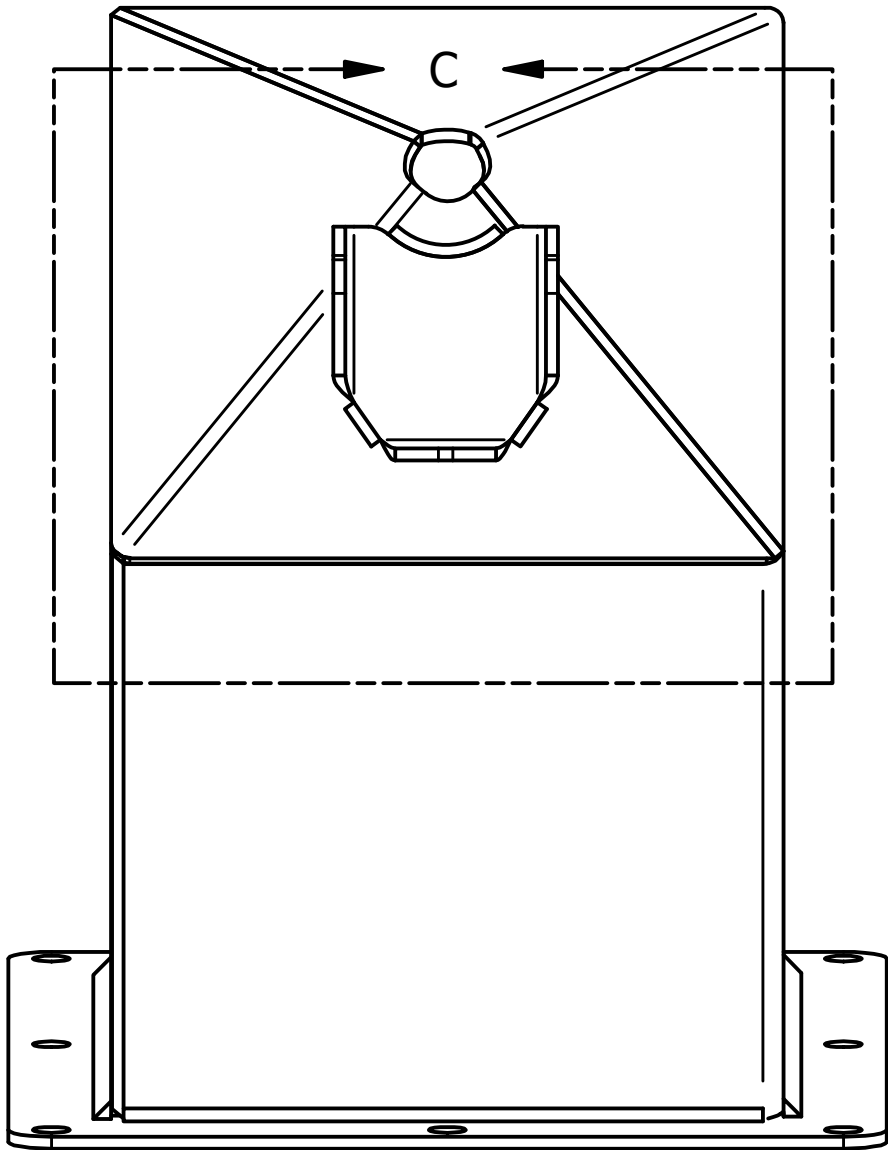
(UNLESS SPECIFIED OTHERWISE)
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PRIMARY TOLERANCES:
X.X ± 0.020
X.XX ± 0.010
X.XXX ± 0.005
X.XXXX ± 0.0005
ANGULAR ± 0.5 DEG
- DO NOT SCALE DRAWING -
THIRD ANGLE PROJECTION:

Howard Hughes Medical Institute	Research Campus
RCBH4 WELDMENT.iam	
SIZE C	PART NUMBER J008644
REV A	SHEET 4 OF 10

- WELDMENT NOTES:
- 1. JOINTS WILL NOT ENDURE SIGNIFICANT STRESS DURING USE. WELD DESIGNATION IS LEFT TO THE DISCRETION OF THE WELDER
 - 2. SEAM WELD INDICATED JOINTS
 - 3. GRINDING NOT NEEDED





DETAIL C



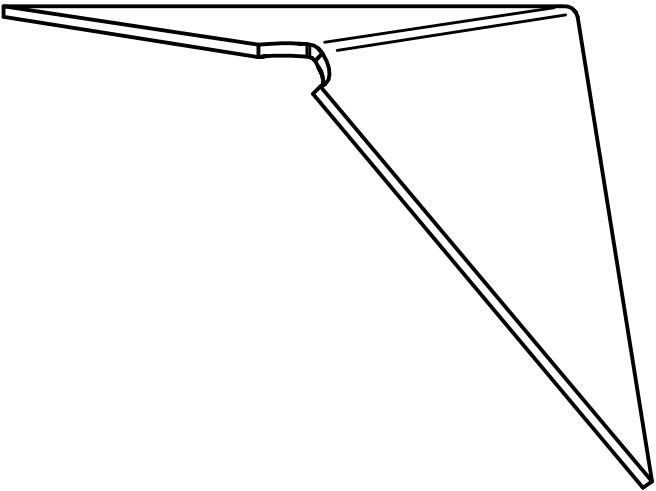
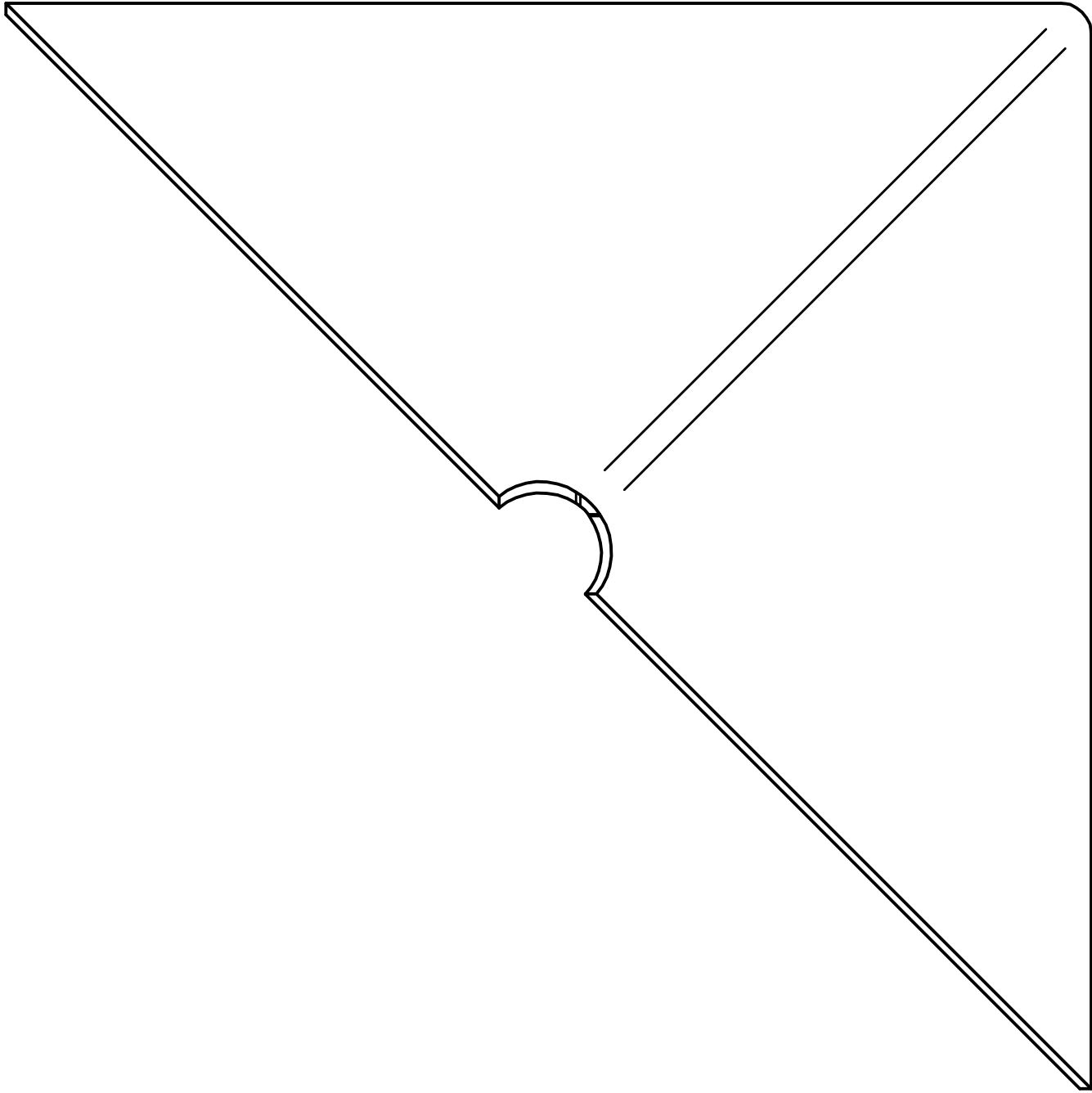
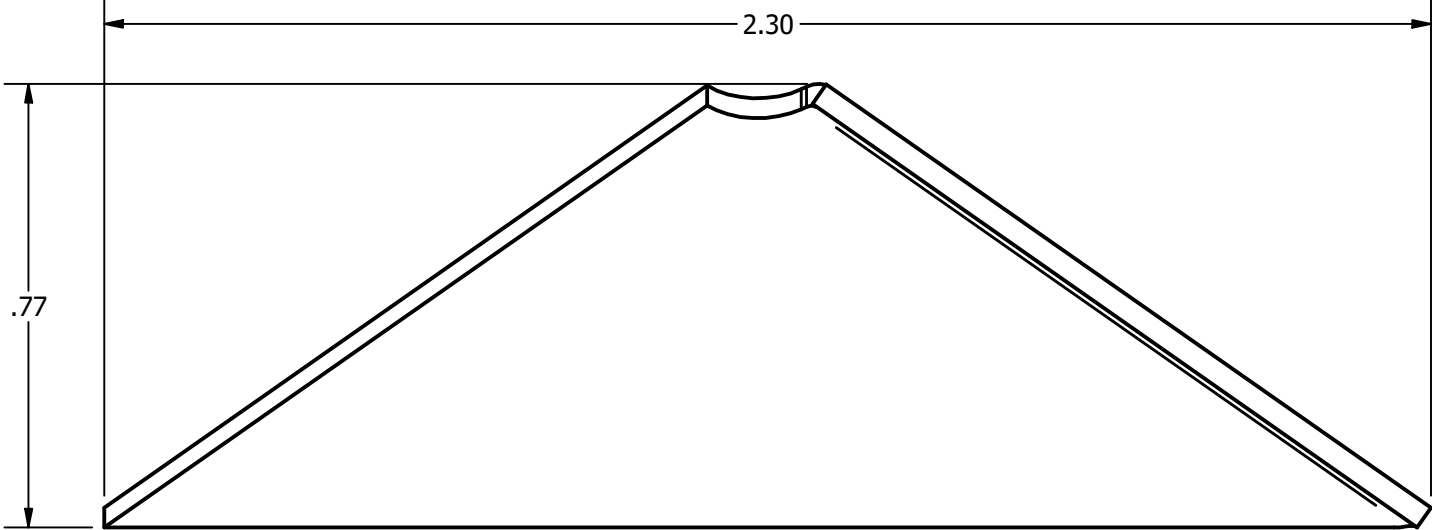
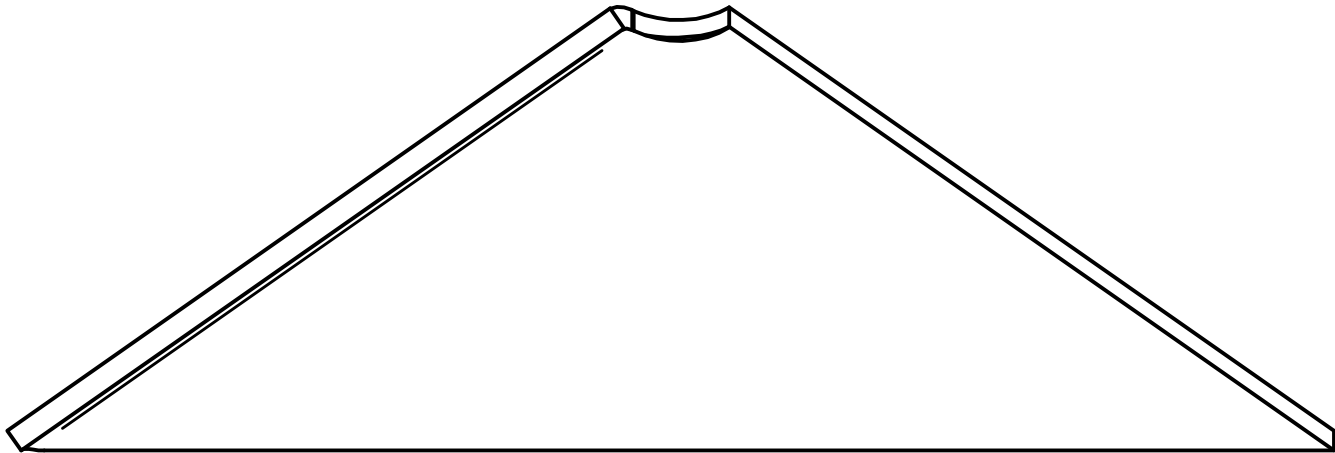
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X.XXX ± 0.005
X.XXXX ± 0.0005
ANGULAR ± 0.5 DEG
- DO NOT SCALE DRAWING -
THIRD ANGLE PROJECTION:

 Howard Hughes Medical Institute	 janelia Research Campus		
RCBH4 WELDMENT.iam			
SIZE C	PART NUMBER J008644	REV A	SHEET 5 OF 10

- GENERAL NOTES:
1. MATERIAL: **STAINLESS STEEL, 316**
 2. SPECIAL FINISH: **N/A**
 3. SURFACE ROUGHNESS (UNLESS SPECIFIED OTHERWISE): **N/A** (AVERAGE MICRO-INCHES)
 4. INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M-1994
 5. DEBURR AND BREAK ALL SHARP EDGES, MAX 0.010" (UNLESS SPECIFIED OTHERWISE)
 6. PARTS ARE TO BE CLEAN AND FREE OF OIL, GREASE, AND OTHER CONTAMINANTS
 7. DIMENSIONS INCLUDE ANODIZING, ELECTROPLATING, AND CHEMICALLY APPLIED FINISHES IF APPLICABLE

- SHEET METAL NOTES:
1. SHEET METAL THICKNESS: **0.042"**
 2. ALL SHEET METAL RELIEFS SHALL BE NO GREATER THAN .03"X.03".
 3. TYPICAL BEND RELIEFS ARE EQUAL TO THE THICKNESS OF MATERIAL.
 4. ALL BENDS SHALL BE OF MINIMUM BEND RADII UNLESS OTHERWISE NOTED.
 5. ALL DIMENSIONS TAKEN FROM PROJECTED CORNERS.
 6. DRAWING SHOWS MOST DIMENSIONS, HOWEVER ACTUAL LOCATIONS AND DIMENSIONS SHALL BE CONTROLLED BY CREATING A FLAT PATTERN FROM THE SOLID MODEL.



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X.XX ± 0.010
X.XXX ± 0.005
X.XXXX ± 0.0005
ANGULAR ± 0.5 DEG
- DO NOT SCALE DRAWING -
THIRD ANGLE PROJECTION:



Howard Hughes
Medical Institute

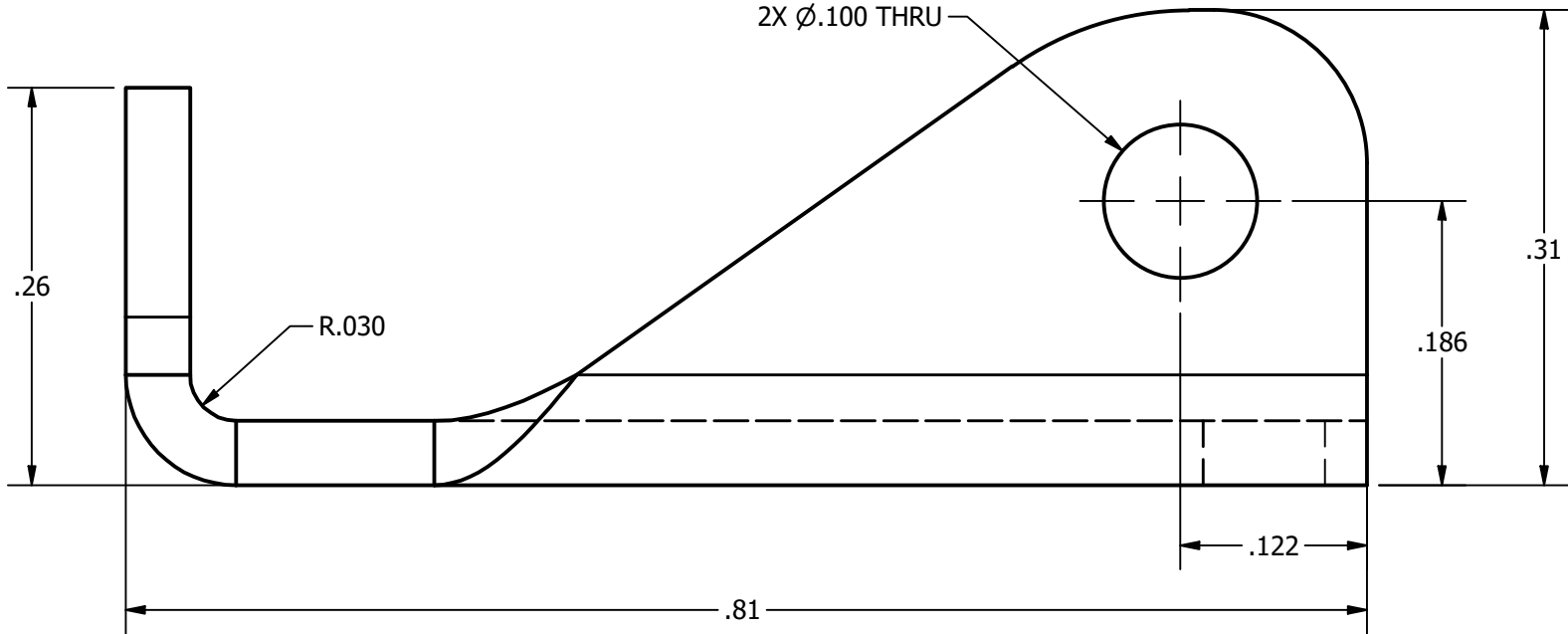
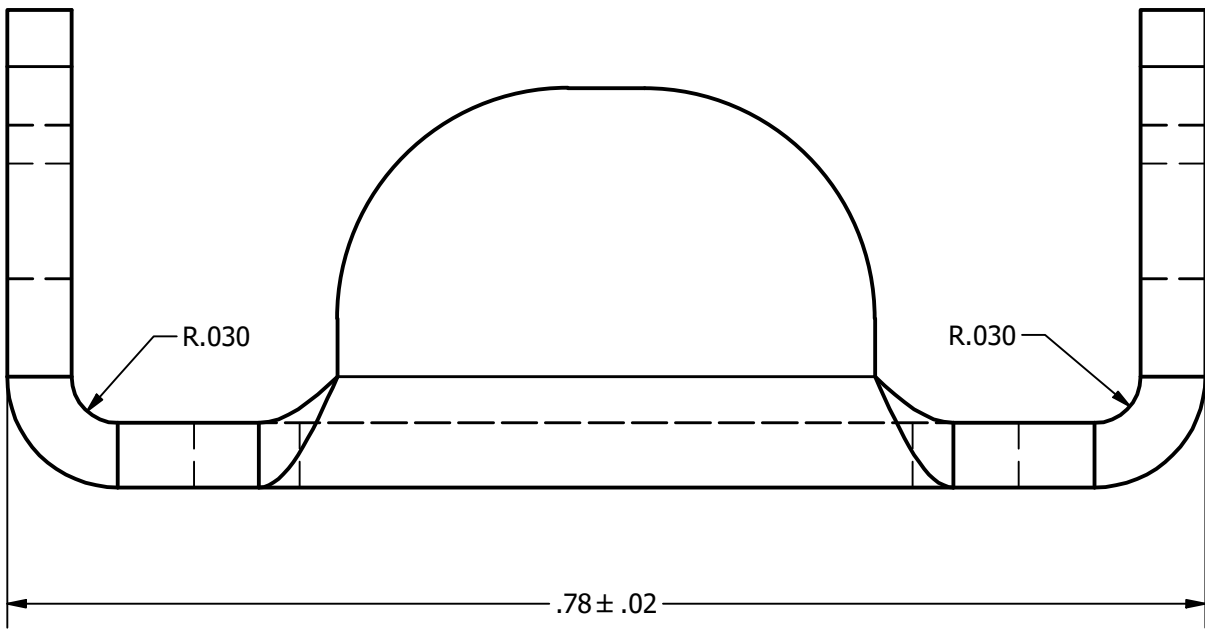
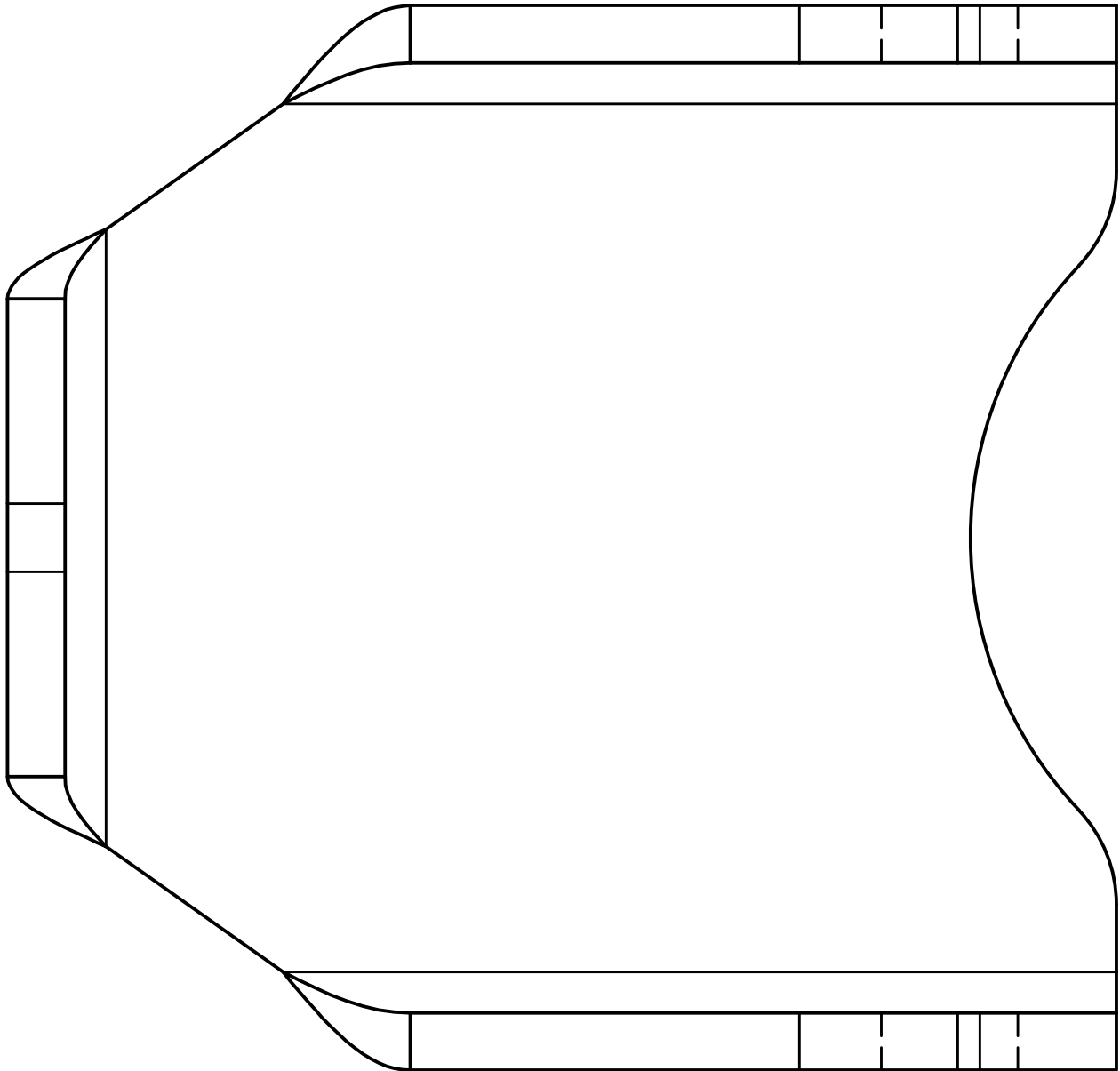
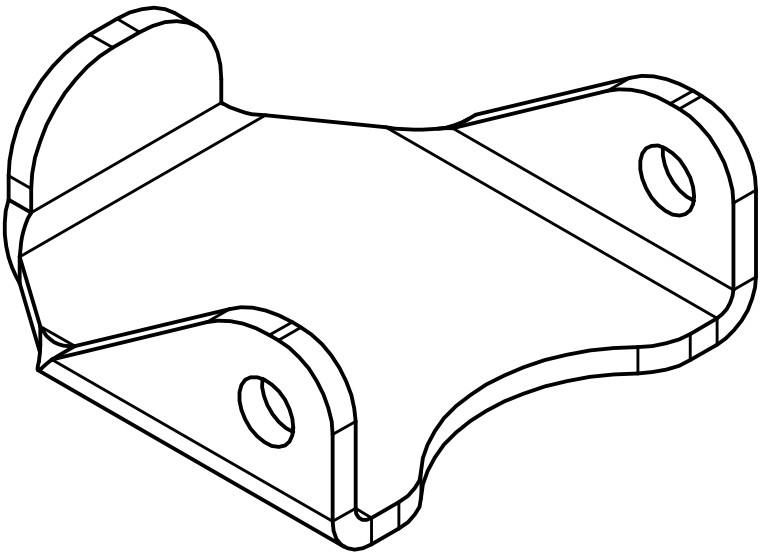


Research Campus

RCBH4 CONE.ipt

- GENERAL NOTES:
1. MATERIAL: **STAINLESS STEEL, 316**
 2. SPECIAL FINISH: **N/A**
 3. SURFACE ROUGHNESS (UNLESS SPECIFIED OTHERWISE): **N/A** (AVERAGE MICRO-INCHES)
 4. INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M-1994
 5. DEBURR AND BREAK ALL SHARP EDGES, MAX 0.010" (UNLESS SPECIFIED OTHERWISE)
 6. PARTS ARE TO BE CLEAN AND FREE OF OIL, GREASE, AND OTHER CONTAMINANTS
 7. DIMENSIONS INCLUDE ANODIZING, ELECTROPLATING, AND CHEMICALLY APPLIED FINISHES IF APPLICABLE

- SHEET METAL NOTES:
1. SHEET METAL THICKNESS: **0.042"**
 2. ALL SHEET METAL RELIEFS SHALL BE NO GREATER THAN .03"X.03".
 3. TYPICAL BEND RELIEFS ARE EQUAL TO THE THICKNESS OF MATERIAL.
 4. ALL BENDS SHALL BE OF MINIMUM BEND RADII UNLESS OTHERWISE NOTED.
 5. ALL DIMENSIONS TAKEN FROM PROJECTED CORNERS.
 6. DRAWING SHOWS MOST DIMENSIONS, HOWEVER ACTUAL LOCATIONS AND DIMENSIONS SHALL BE CONTROLLED BY CREATING A FLAT PATTERN FROM THE SOLID MODEL.



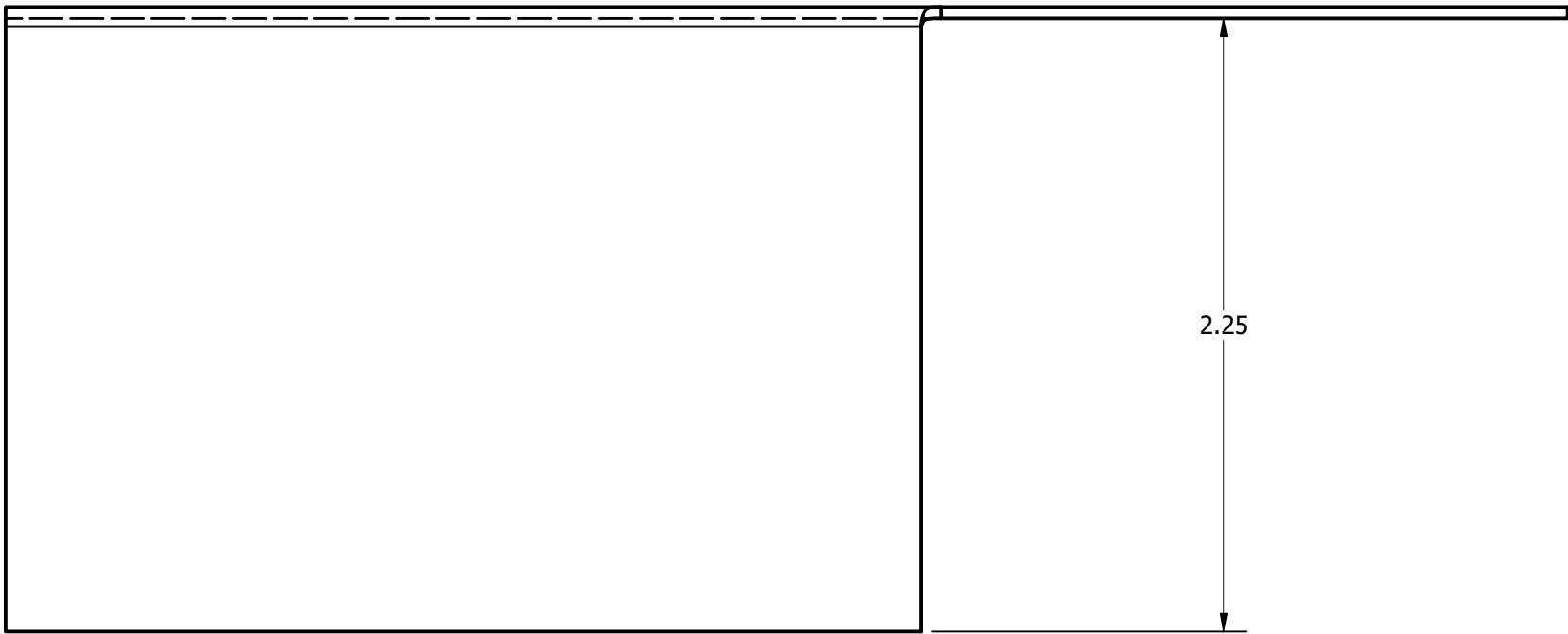
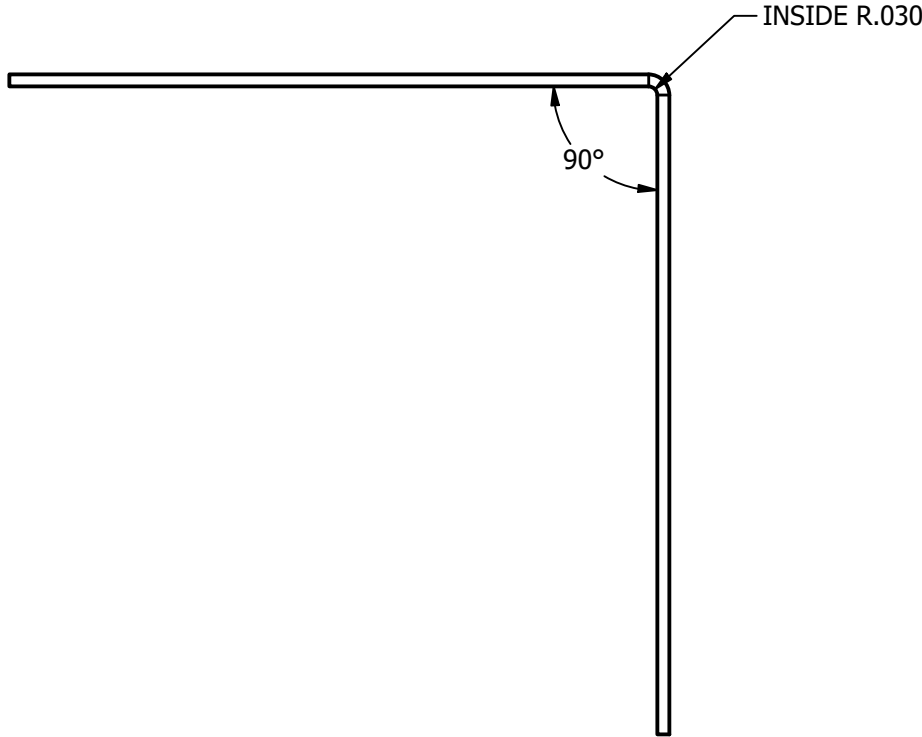
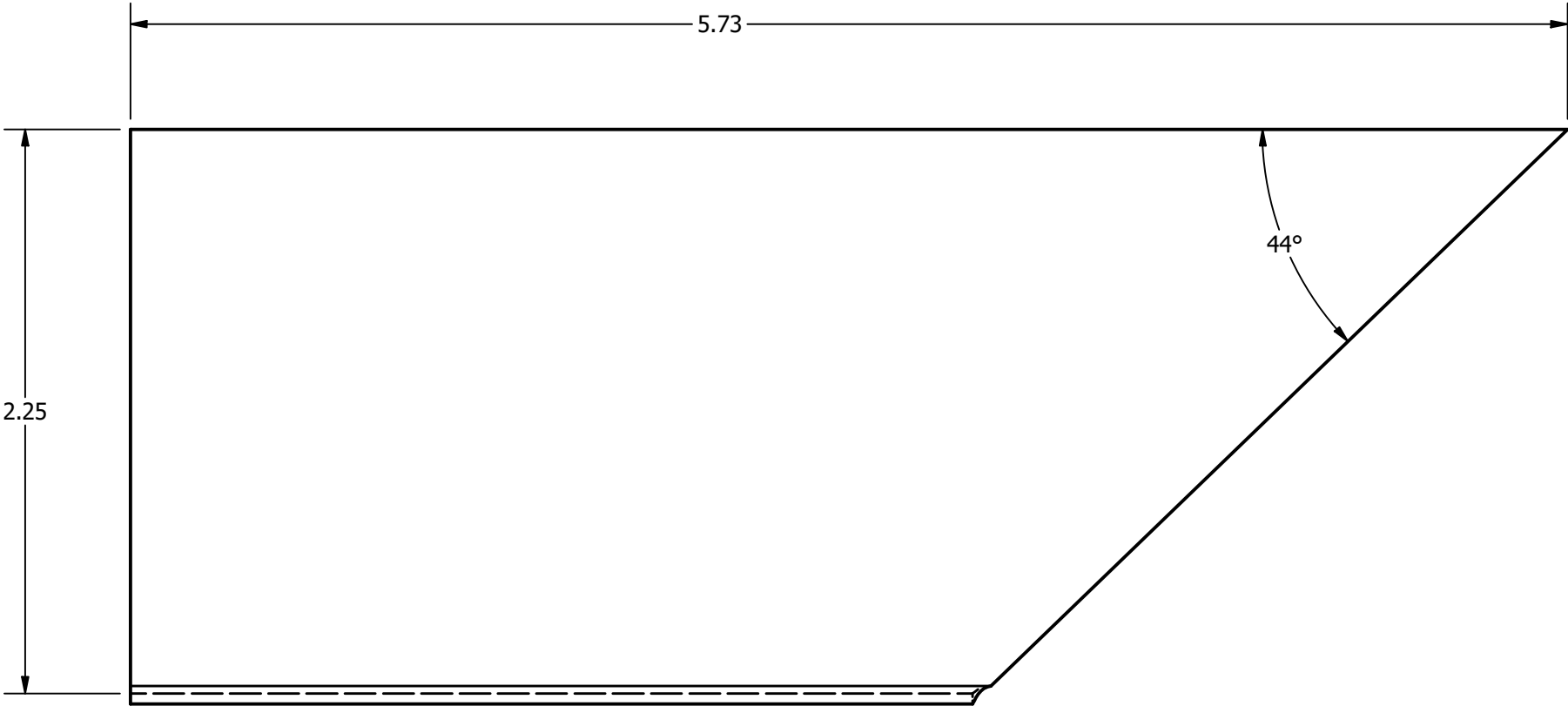
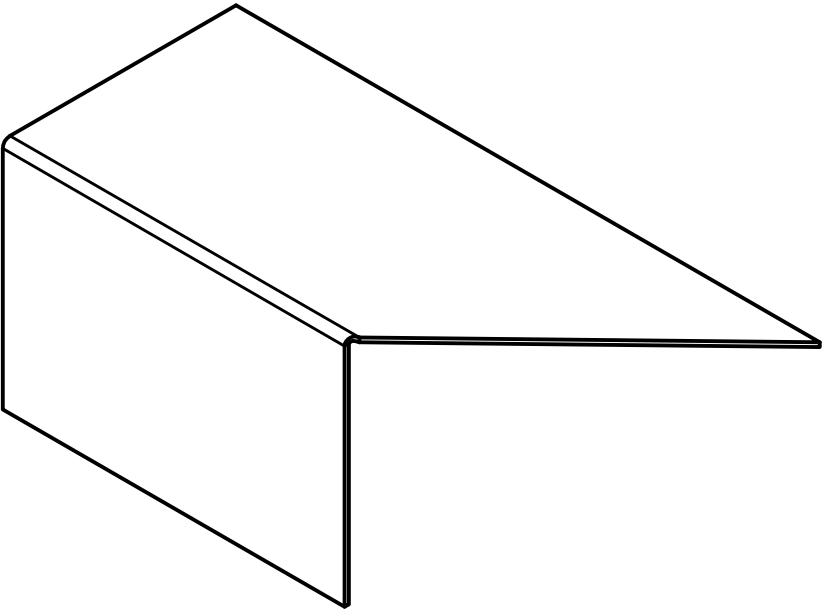
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X.XX ± 0.010
X.XXX ± 0.005
X.XXXX ± 0.0005
ANGULAR ± 0.5 DEG
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THIRD ANGLE PROJECTION:

	Howard Hughes Medical Institute		
RCBH4 FLAP HOLDER.ipt			
SIZE C	PART NUMBER J008640	REV A	SHEET 7 OF 10

- GENERAL NOTES:
1. MATERIAL: **STAINLESS STEEL, 316**
 2. SPECIAL FINISH: **N/A**
 3. SURFACE ROUGHNESS (UNLESS SPECIFIED OTHERWISE): **N/A** (AVERAGE MICRO-INCHES)
 4. INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M-1994
 5. DEBURR AND BREAK ALL SHARP EDGES, MAX 0.010" (UNLESS SPECIFIED OTHERWISE)
 6. PARTS ARE TO BE CLEAN AND FREE OF OIL, GREASE, AND OTHER CONTAMINANTS
 7. DIMENSIONS INCLUDE ANODIZING, ELECTROPLATING, AND CHEMICALLY APPLIED FINISHES IF APPLICABLE

- SHEET METAL NOTES:
1. SHEET METAL THICKNESS: **0.042"**
 2. ALL SHEET METAL RELIEFS SHALL BE NO GREATER THAN .03"X.03".
 3. TYPICAL BEND RELIEFS ARE EQUAL TO THE THICKNESS OF MATERIAL.
 4. ALL BENDS SHALL BE OF MINIMUM BEND RADII UNLESS OTHERWISE NOTED.
 5. ALL DIMENSIONS TAKEN FROM PROJECTED CORNERS.
 6. DRAWING SHOWS MOST DIMENSIONS, HOWEVER ACTUAL LOCATIONS AND DIMENSIONS SHALL BE CONTROLLED BY CREATING A FLAT PATTERN FROM THE SOLID MODEL.



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X.X ± 0.020
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X.XXXX ± 0.0005
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THIRD ANGLE PROJECTION:



Howard Hughes
Medical Institute

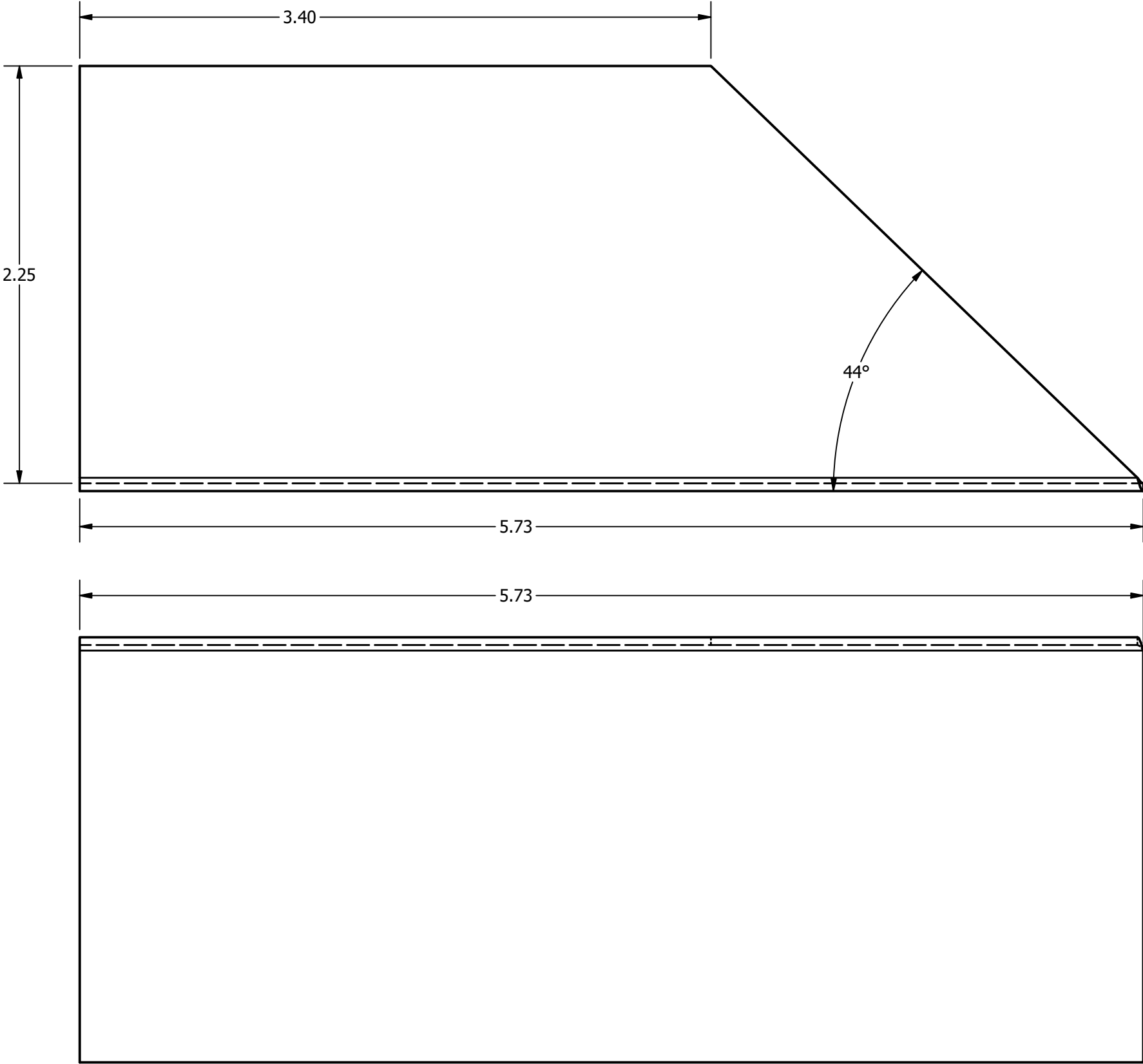
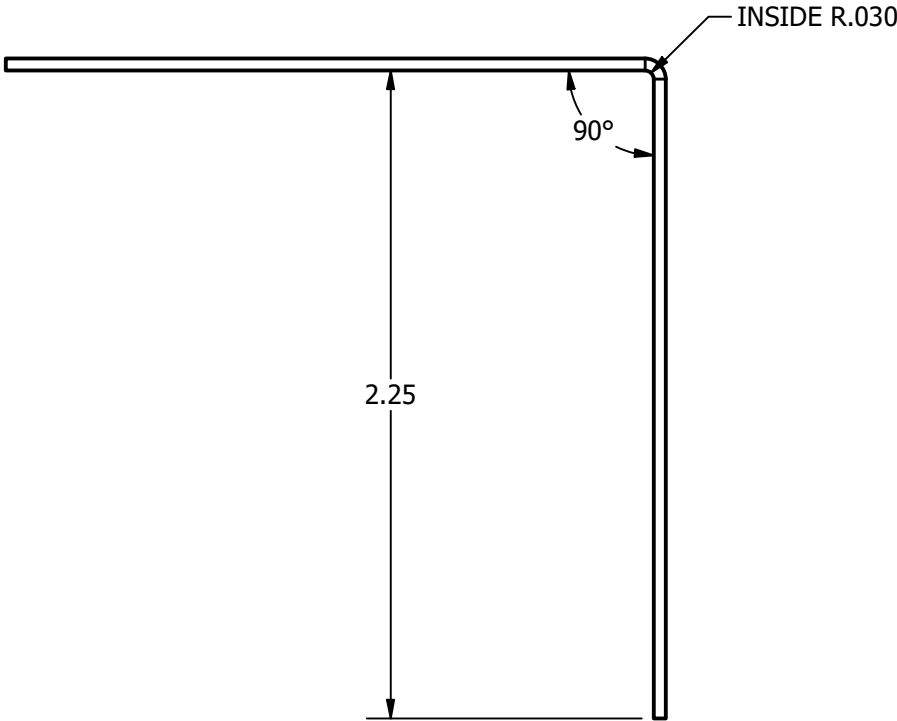
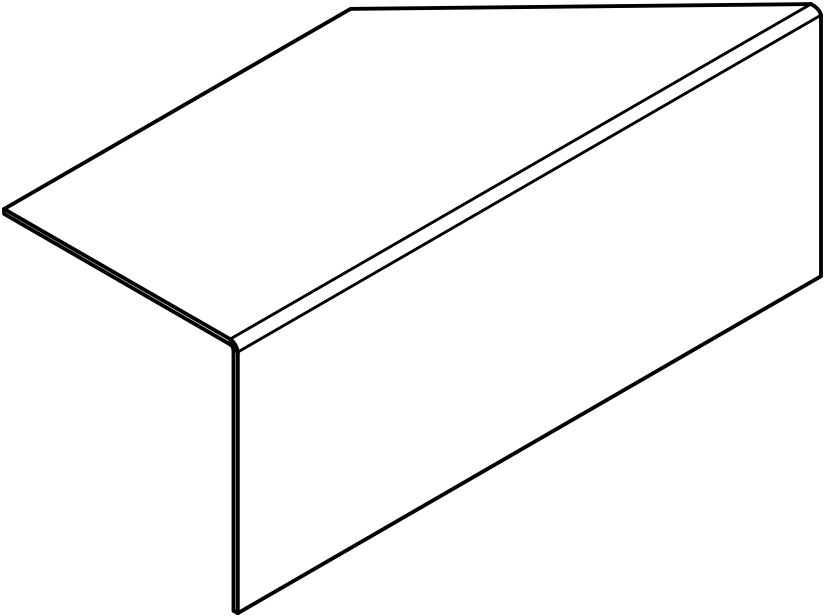


Research Campus

RCBH4 WALLS A.ipt

- GENERAL NOTES:
1. MATERIAL: **STAINLESS STEEL, 316**
 2. SPECIAL FINISH: **N/A**
 3. SURFACE ROUGHNESS (UNLESS SPECIFIED OTHERWISE): **N/A** (AVERAGE MICRO-INCHES)
 4. INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M-1994
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ANGULAR ± 0.5 DEG

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THIRD ANGLE PROJECTION:



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Medical Institute

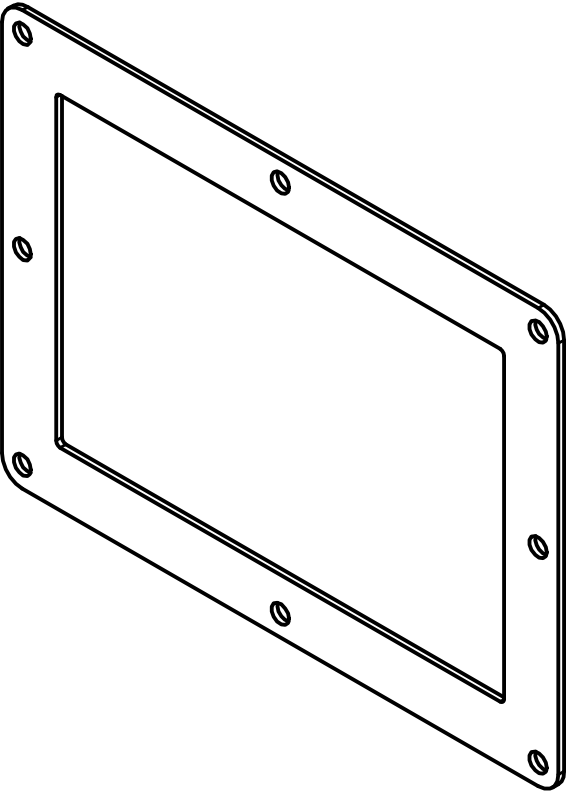
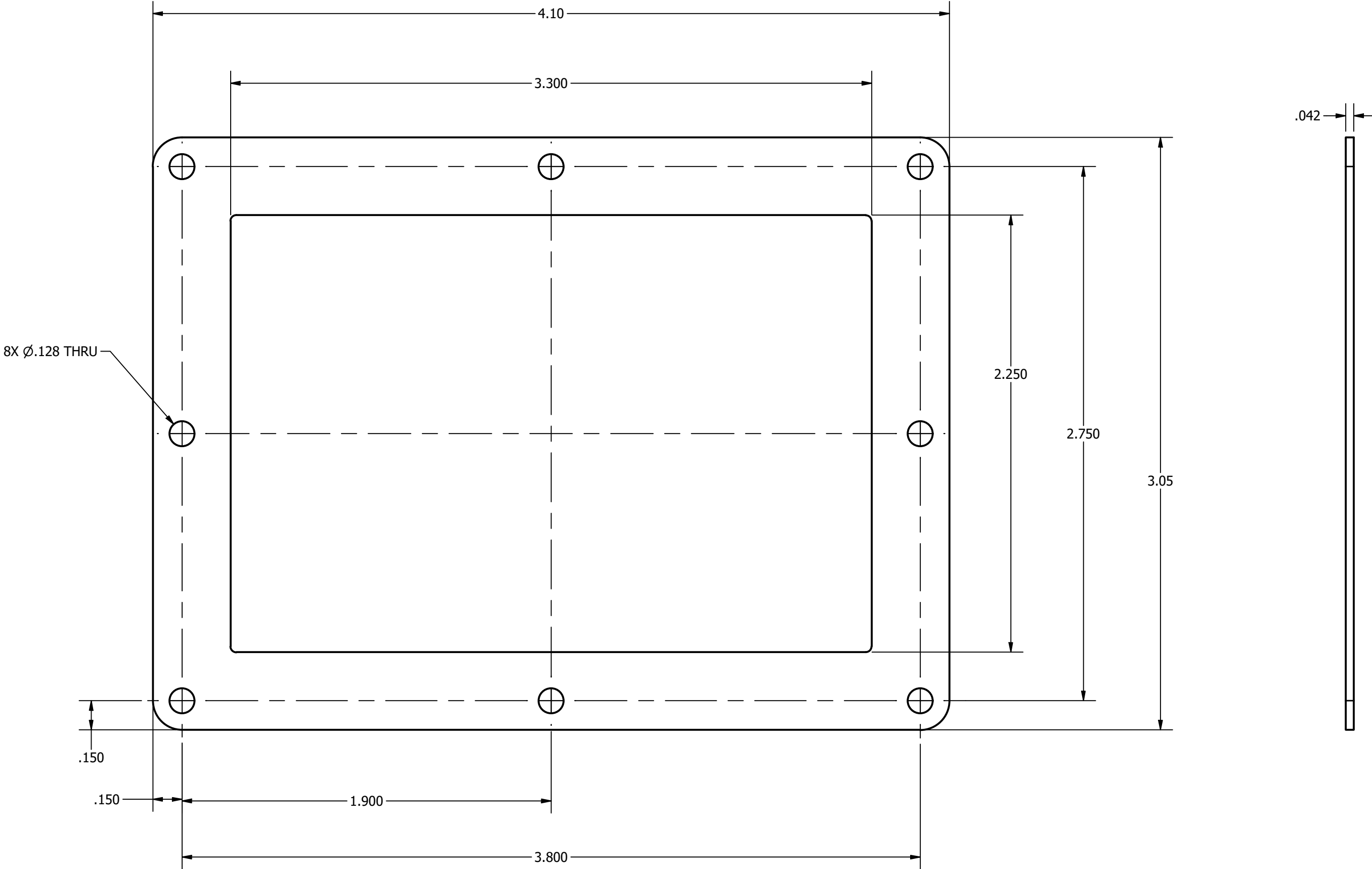


Research Campus

RCBH4 WALLS B.ipt



- GENERAL NOTES:
1. MATERIAL: **STAINLESS STEEL, 316**
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X.XXXX ± 0.0005
ANGULAR ± 0.5 DEG
- DO NOT SCALE DRAWING -
THIRD ANGLE PROJECTION:

 Howard Hughes Medical Institute	 Research Campus		
RCBH4 MOUNT PLATE.ipt			
SIZE C	PART NUMBER J008643	REV A	SHEET 10 OF 10