

NOTES (UNLESS OTHERWISE SPECIFIED):

GENERAL SPECIFICATIONS:

- COSMETIC SPECIFICATIONS:
 - FINISH: POWDER COAT
 - THICKNESS: 0.06MM OR 0.002"
 - COLOR: FLAT BLACK
- THIS IS A PARTIALLY DIMENSIONED DRAWING. NON-EXPLICIT DIMENSIONS ARE REFERENCED FROM 3D MODEL.
- ALL DIMENSIONS ARE RELATED TO DATUM A (PRIMARY), DATUM B (SECONDARY), DATUM C (TERTIARY).
- INTERPRET DRAWING PER ASME Y14.5.
- GENERAL TOLERANCES UNLESS OTHERWISE SPECIFIED:

DIMENSION (mm)	+/-
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FEATURE < 2.8MM:	0.08
FEATURE) >2.8MM:	0.13
FEATURE LOCATION WIDTH:	0.50
FEATURE LOCATION LENGTH:	0.25
OVERALL LENGTH:	0.25
EACH TRUE MITER:	0.25

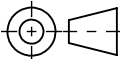
PARTS LIST

ITEM	P/N	DESCRIPTION	QTY
1	VX~02-10008	TUBE, REAR BOTTOM	1
2	VX~02-10011	WELD TAB, FLOOR	2
3	VX~02-10012	WELD TAB, WHEEL	4

REVISIONS

REV.	DESCRIPTION	CR #	DATE	SUBMITTED BY
X01	INITIAL RELEASE	N/A	5/15/2024	AU
X02	UPDATED TOLERANCES	N/A	5/17/2024	AU
X03	ADDED WELDED WHEEL TABS	N/A	7/31/2024	AU

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN MILLIMETERS
DO NOT SCALE DRAWING
TOLERANCES: SEE NOTES
THIRD ANGLE PROJECTION



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DO NOT DISTRIBUTE

DRAWN
A. UBACH

ENG
A. UBACH

CAD FILE
VX~01-10005

NOVO ENGINEERING®

San Diego, CA | Minneapolis, MN | novoengineering.com

DESCRIPTION

ASSY, REAR BOTTOM WELD

SIZE **B** DWG. NO. VX~01-10005 REV. X01

SCALE 1:3 SHEET 1 OF 4

NOTES (UNLESS OTHERWISE SPECIFIED):

1. MATERIAL SPECIFICATIONS:

- 1. MATERIAL: ALUMINUM, 6061-T6
- 2. THICKNESS: 3.14 mm OR 0.124"

2. COSMETIC SPECIFICATIONS:

- 1. FINISH: NONE

3. MECHANICAL SPECIFICATIONS:

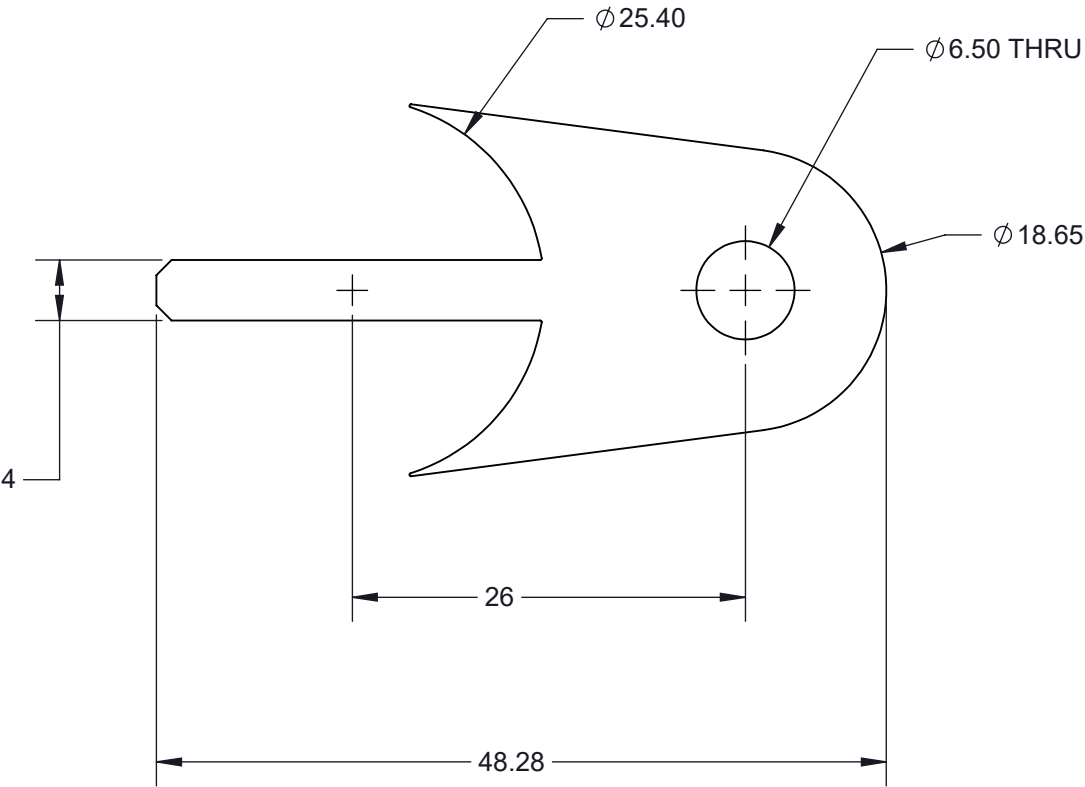
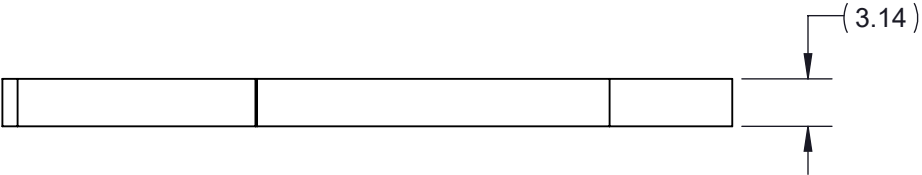
- 1. BREAK AND DEBURR ALL SHARP CORNERS AND EDGES.
- 2. INSTALL ANY SELF CLINCHING FASTENERS PER MANUFACTURES RECOMMENDATIONS.

4. GENERAL SPECIFICATIONS:

- 1. THIS IS A PARTIALLY DIMENSIONED DRAWING. NON-EXPLICIT DIMENSIONS ARE REFERENCED FROM 3D MODEL.
- 2. ALL DIMENSIONS ARE RELATED TO DATUM A (PRIMARY), DATUM B (SECONDARY), DATUM C (TERTIARY).
- 3. INTERPRET DRAWING PER ASME Y14.5.
- 4. GENERAL TOLERANCES UNLESS OTHERWISE SPECIFIED:

DIMENSION (mm)	+/-
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FEATURE TO FEATURE:	0.1
EDGE TO HOLE:	0.25
EDGE TO EDGE:	0.25
HOLE / FEATURE SIZE:	0.05 / 0.08
FOLD TO HOLE:	0.4
FOLD TO EDGE:	0.25
FOLD TO FOLD:	0.5



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		DESCRIPTION WELD TAB, FLOOR		
DRAWN A. UBACH	SIZE B	DWG. NO. VX~02-10011	REV. X01	
CAD FILE VX~02-10011		SCALE 2:1	SHEET 2 OF 4	

NOTES (UNLESS OTHERWISE SPECIFIED):

1. MATERIAL SPECIFICATIONS:

- MATERIAL: ALUMINUM, 6061-T6
- THICKNESS: 1.65 mm OR 0.065"

2. COSMETIC SPECIFICATIONS:

- FINISH: NONE

3. MECHANICAL SPECIFICATIONS:

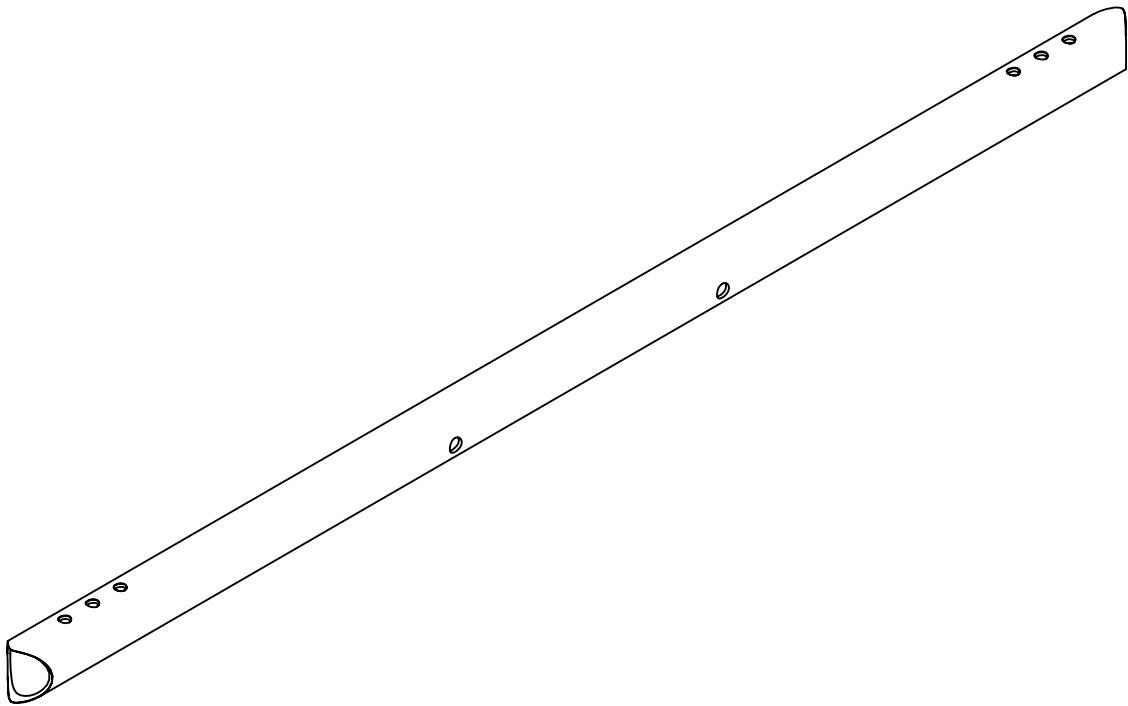
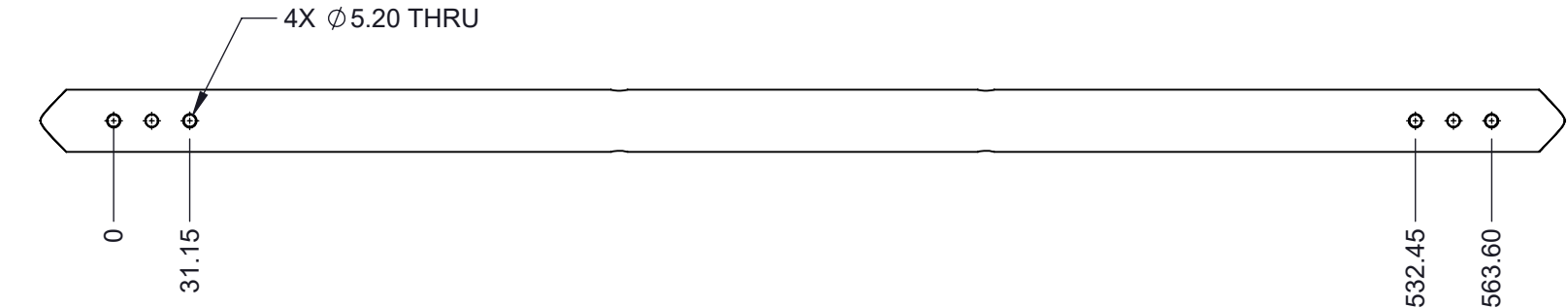
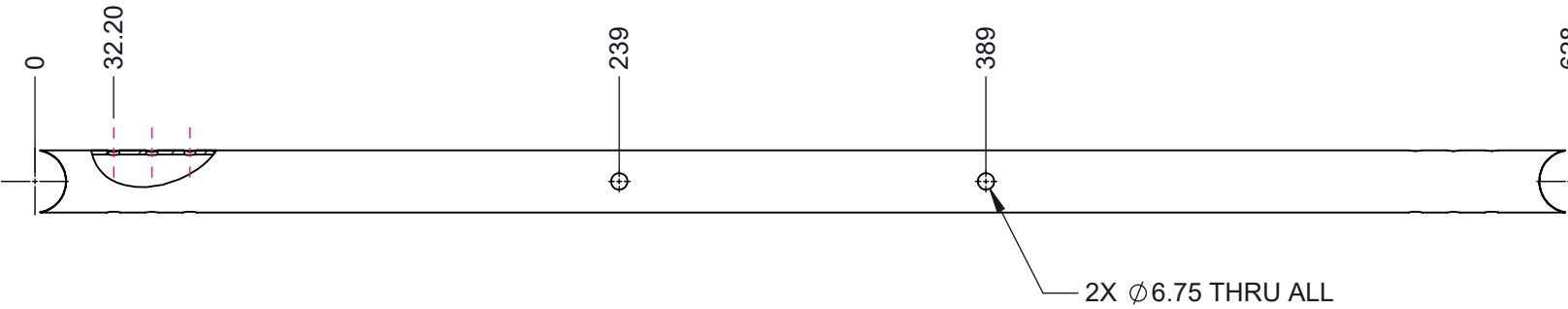
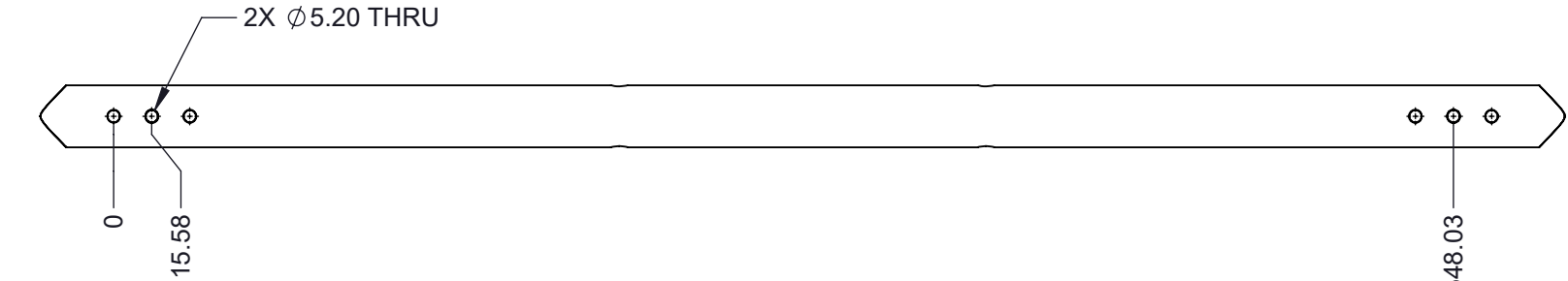
- BREAK AND DEBURR ALL SHARP CORNERS AND EDGES.

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EACH TRUE MITER:	0.25



NOVO CONFIDENTIAL DO NOT DISTRIBUTE	NOVO ENGINEERING® San Diego, CA Minneapolis, MN novoengineering.com		
	DESCRIPTION TUBE, REAR BOTTOM		
DRAWN A. UBACH	SIZE B	DWG. NO. VX~02-10008	REV. X01
CAD FILE VX~02-10008	SCALE 1:5	SHEET 3 OF 4	

NOTES (UNLESS OTHERWISE SPECIFIED):

1. MATERIAL SPECIFICATIONS:

- MATERIAL: ALUMINUM, 6061-T6
- THICKNESS: 3.14 mm OR 0.124"

2. COSMETIC SPECIFICATIONS:

- FINISH: NONE

3. MECHANICAL SPECIFICATIONS:

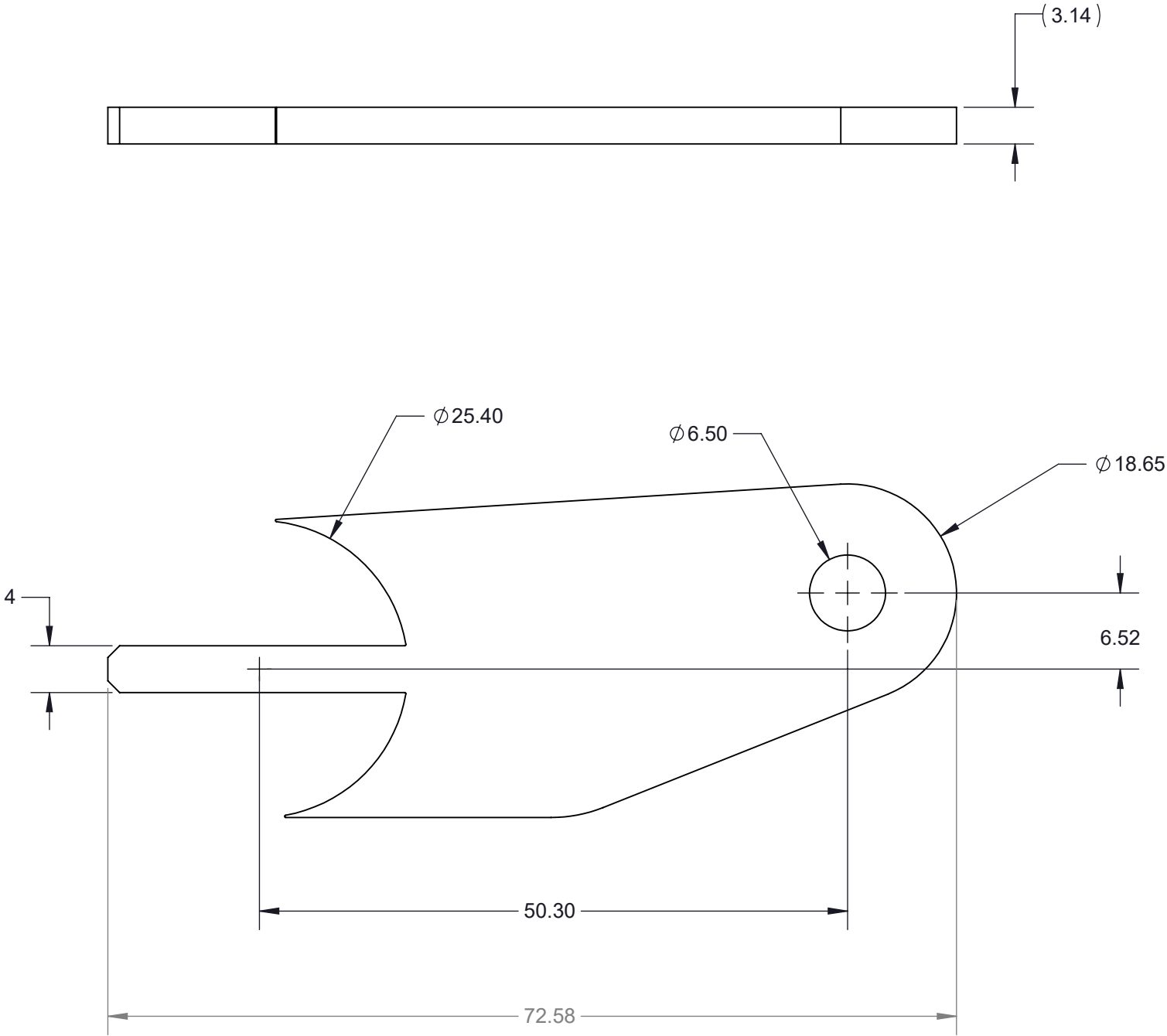
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EDGE TO EDGE:	0.25
HOLE / FEATURE SIZE:	0.05 / 0.08
FOLD TO HOLE:	0.4
FOLD TO EDGE:	0.25
FOLD TO FOLD:	0.5



NOVO CONFIDENTIAL DO NOT DISTRIBUTE		NOVO ENGINEERING® San Diego, CA Minneapolis, MN novoengineering.com		
DRAWN A. UBACH		DESCRIPTION WELD TAB, WHEEL		
ENG A. UBACH		SIZE B	DWG. NO. VX~02-10012	REV. X01
CAD FILE VX~02-10012			SCALE 2:1	SHEET 4 OF 4