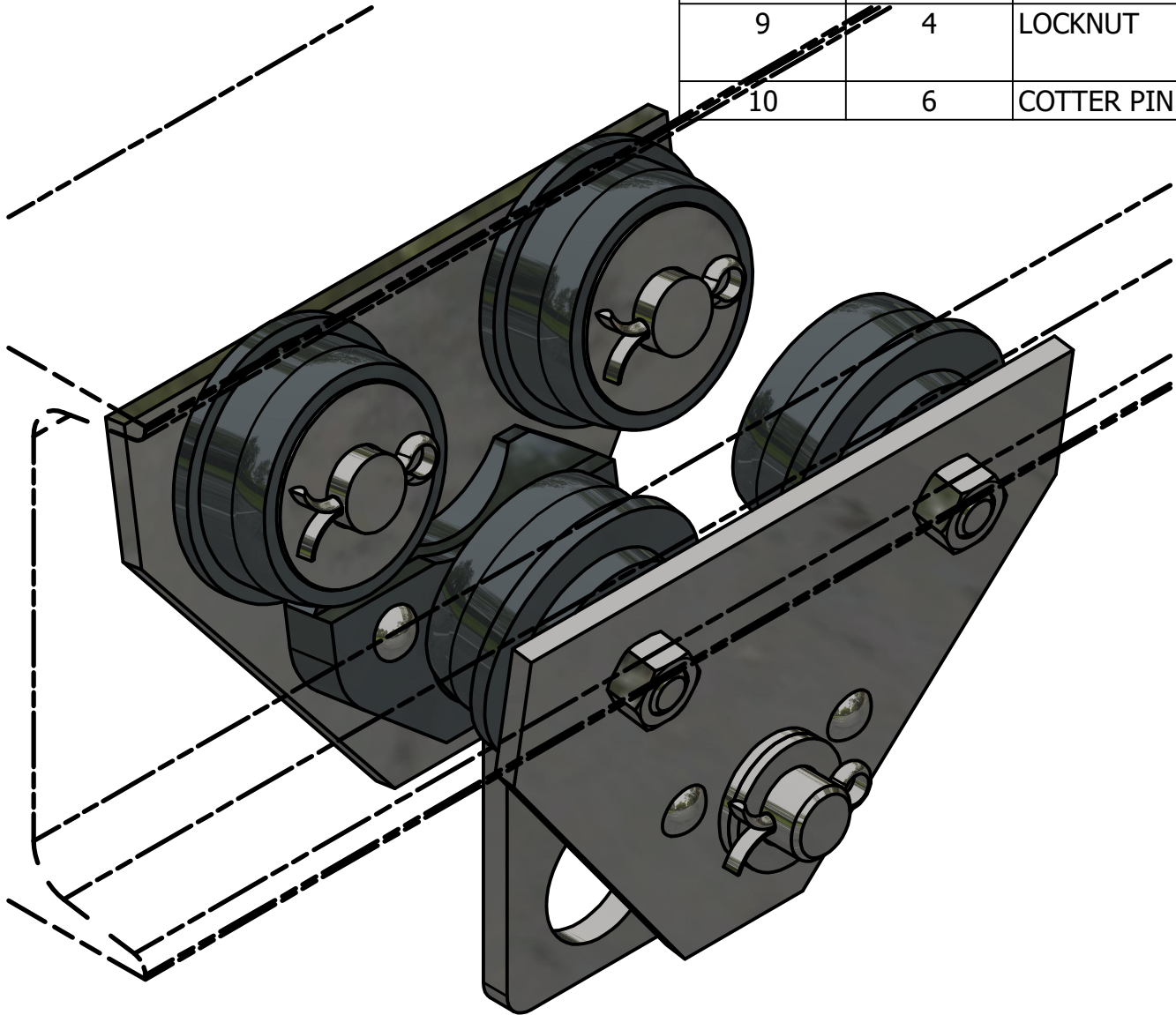




TROLLEY ASSEMBLY
SCALE 1 / 2

PARTS LIST				
ITEM	QTY	PART NUMBER	MATERIAL	DESCRIPTION
1	2	SIDE PLATE SUB-ASSEMBLY		
1.1	1	SIDE PLATE	MILD STEEL	
1.2	1	GUIDE	CAST IRON	
1.3	2	RIVET	STANDARD	BUTTON HEAD, Ø10 X 60 LONG
2	1	AXLE	COLD ROLLED STEEL	
3	1	HOOK	MILD STEEL	10 THICK
4	44	ROLLER BEARING	COLD ROLLED STEEL	Ø10 X 38 LONG
5	4	WHEEL	CAST IRON	
6	4	WHEEL AXLE	COLD ROLLED STEEL	
7	12	ADJUSTING WASHER	STANDARD	Ø26ID X 44OD X 4 THICK
8	4	WASHER	STANDARD	Ø26ID X 65OD X 3 THICK
9	4	LOCKNUT	STANDARD	M16x 2 (PREVALING TORQUE INSERT-TYPE)
10	6	COTTER PIN	STANDARD	Ø6 X 40 LONG

GENERAL NOTES:

TROLLEY TO BE MOUNTED ON A S200 X 34 BEAM

ALL CHAMFERS ARE 2 X 2 UNLESS OTHERWISE SPECIFIED

LEGEND:

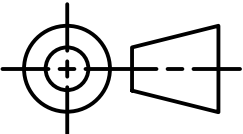
Ø DIAMETER
R RADIUS
° ANGLE

METRIC



DIGITAL DESIGN
GRAPHICS
TECHNOLOGY

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TOLERANCES UNLESS SPECIFIED:
MILLIMETERS: ±5
X = ±.025
XX = ±.012

FRACTIONAL ±1/64"
ANGLES ±1 DEGREE
SURFACES ³²✓

CLASS: DDGT 120

ASSIGNMENT #: XX

INVENTOR DRAWING NAME:
TROLLEY

FIG #: 14-84

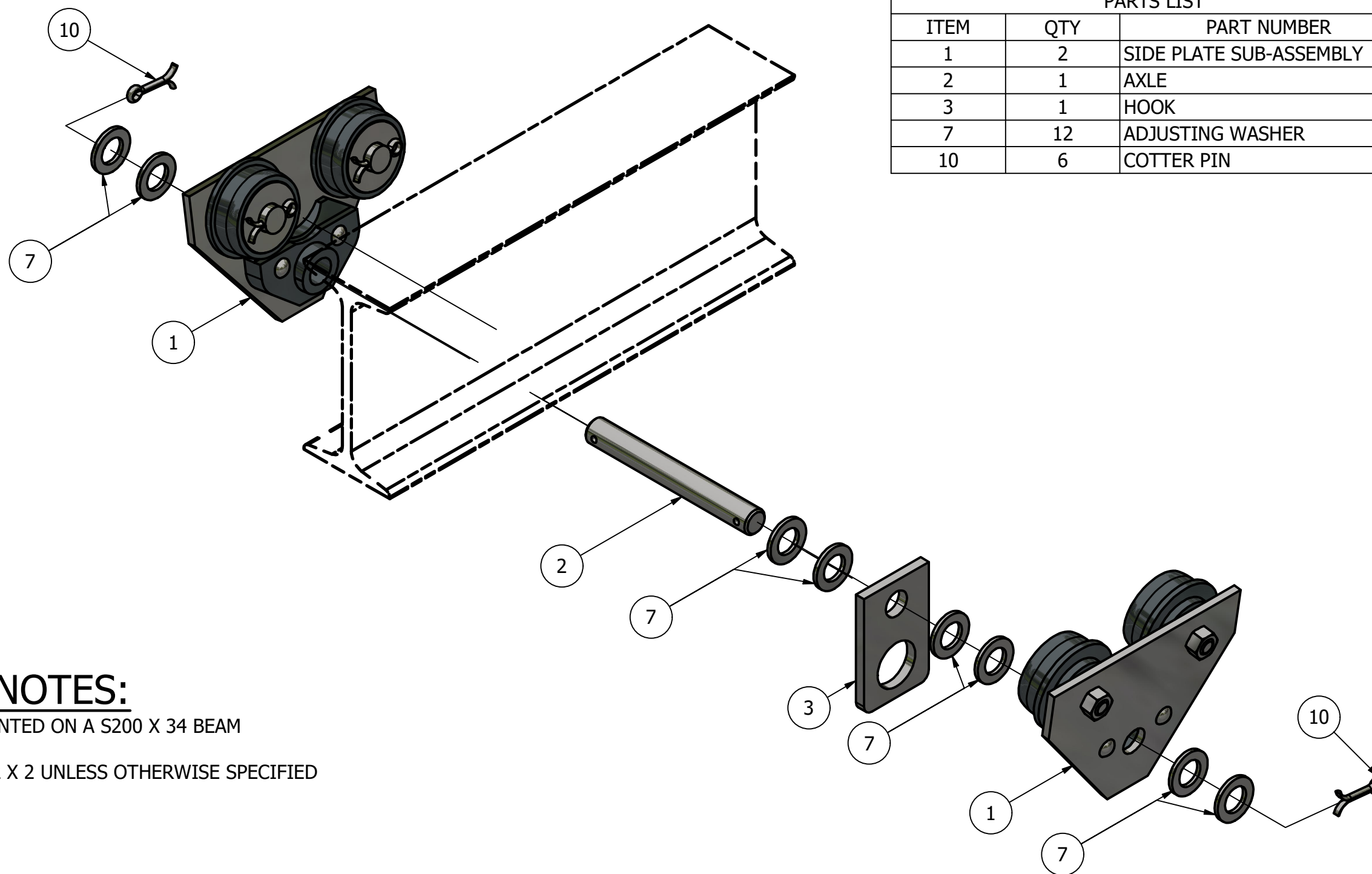
MANAGER: G. STROMNEN

DRAFTER: P. BELL

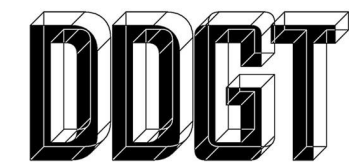
DATE: 12/2/2024

SCALE: AS NOTED

PAGE #: 1 OF 6

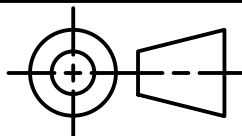


PARTS LIST		
ITEM	QTY	PART NUMBER
1	2	SIDE PLATE SUB-ASSEMBLY
2	1	AXLE
3	1	HOOK
7	12	ADJUSTING WASHER
10	6	COTTER PIN



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SURFACES ³²✓

CLASS: DDGT 120

ASSIGNMENT #: XX

INVENTOR DRAWING NAME:
TROLLEY

FIG #: 14-84

MANAGER: G. STROMNEN

DRAFTER: P. BELL

DATE: 12/2/2024

SCALE: AS NOTED

PAGE #: 2 OF 6

GENERAL NOTES:

TROLLEY TO BE MOUNTED ON A S200 X 34 BEAM

ALL CHAMFERS ARE 2 X 2 UNLESS OTHERWISE SPECIFIED

LEGEND:

Ø DIAMETER
R RADIUS
° ANGLE

METRIC

TROLLEY EXPLODED ASSEMBLY
SCALE 1 / 4

GENERAL NOTES:

TROLLEY TO BE MOUNTED ON A S200 X 34 BEAM

ALL CHAMFERS ARE 2 X 2 UNLESS OTHERWISE SPECIFIED

LEGEND:

Ø DIAMETER
R RADIUS
° ANGLE

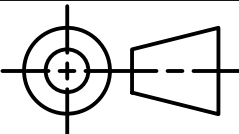
PARTS LIST

ITEM	QTY	PART NUMBER
1	2	SIDE PLATE SUB-ASSEMBLY
1.1	1	SIDE PLATE
1.2	1	GUIDE
1.3	2	RIVET
4	44	ROLLER BEARING
5	4	WHEEL
6	4	WHEEL AXLE
7	12	ADJUSTING WASHER
8	4	WASHER
9	4	LOCKNUT
10	6	COTTER PIN



DIGITAL DESIGN
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TECHNOLOGY

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TOLERANCES UNLESS SPECIFIED:
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X = ±.025
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FRACTIONAL ±1/64"
ANGLES ±1 DEGREE
SURFACES ³²✓

CLASS: DDGT 120

ASSIGNMENT #: XX

INVENTOR DRAWING NAME:
TROLLEY

FIG #: 14-84

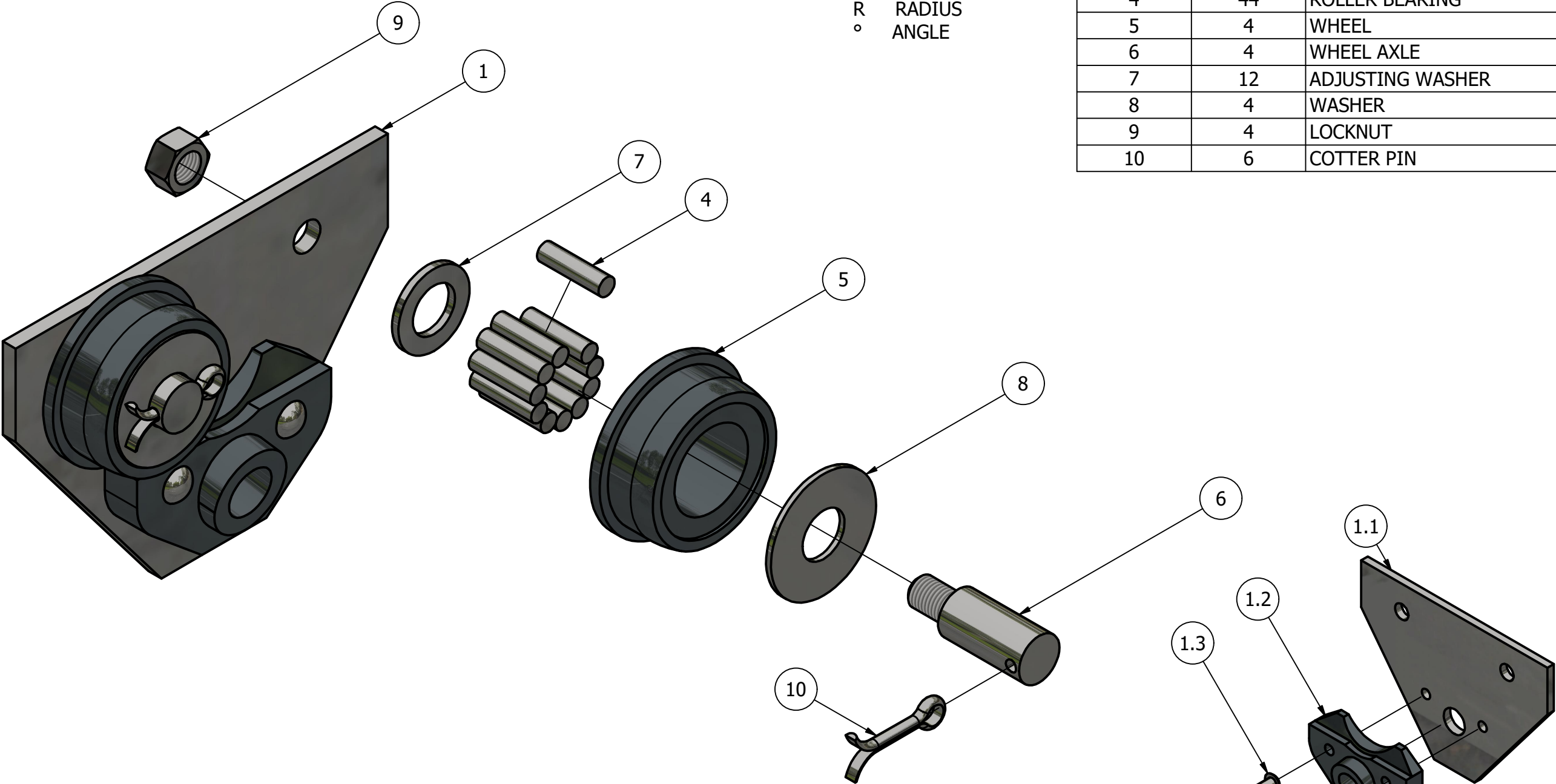
MANAGER: G. STROMNEN

DRAFTER: P. BELL

DATE: 12/2/2024

SCALE: AS NOTED

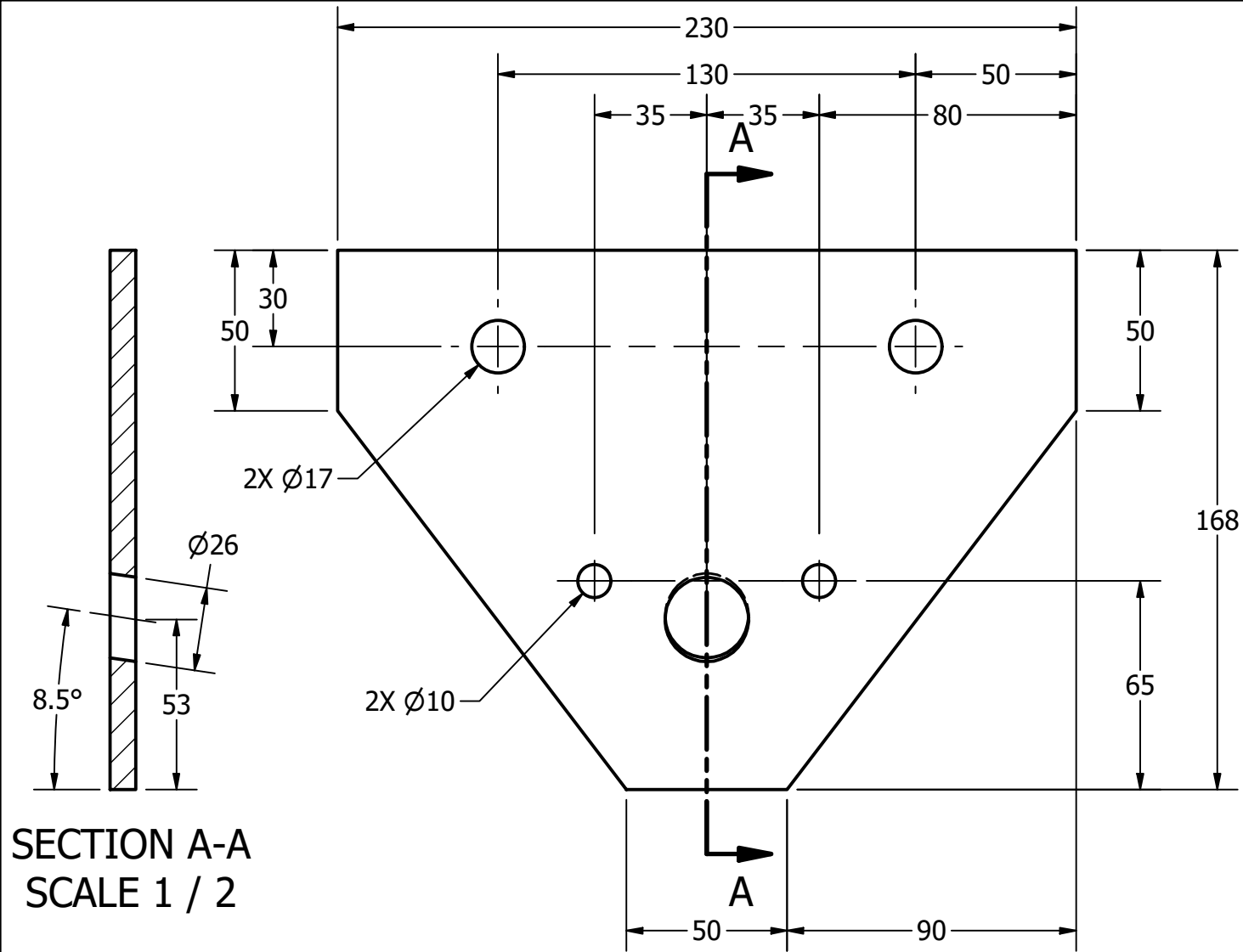
PAGE #: 3 OF 6



WHEEL SUB-ASSEMBLY
SCALE 1 / 2

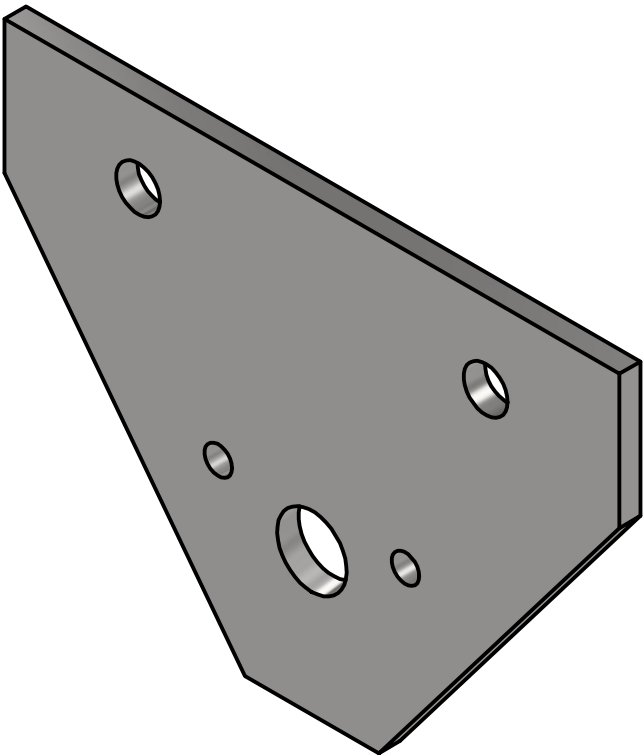
SIDE PLATE SUB-ASSEMBLY
SCALE 1 / 4

METRIC



SECTION A-A
SCALE 1 / 2

SIDE PLATE
SCALE 1 / 2

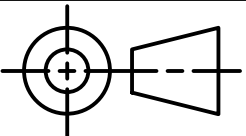


PARTS LIST		
ITEM	QTY	PART NUMBER
1.1	2	SIDE PLATE



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ANGLES ±1 DEGREE
SURFACES ³²✓

CLASS: DDGT 120

ASSIGNMENT #: XX

INVENTOR DRAWING NAME:
TROLLEY

FIG #: 14-84

MANAGER: G. STROMNEN

DRAFTER: P. BELL

DATE: 12/2/2024

SCALE: AS NOTED

PAGE #: 4 OF 6

GENERAL NOTES:

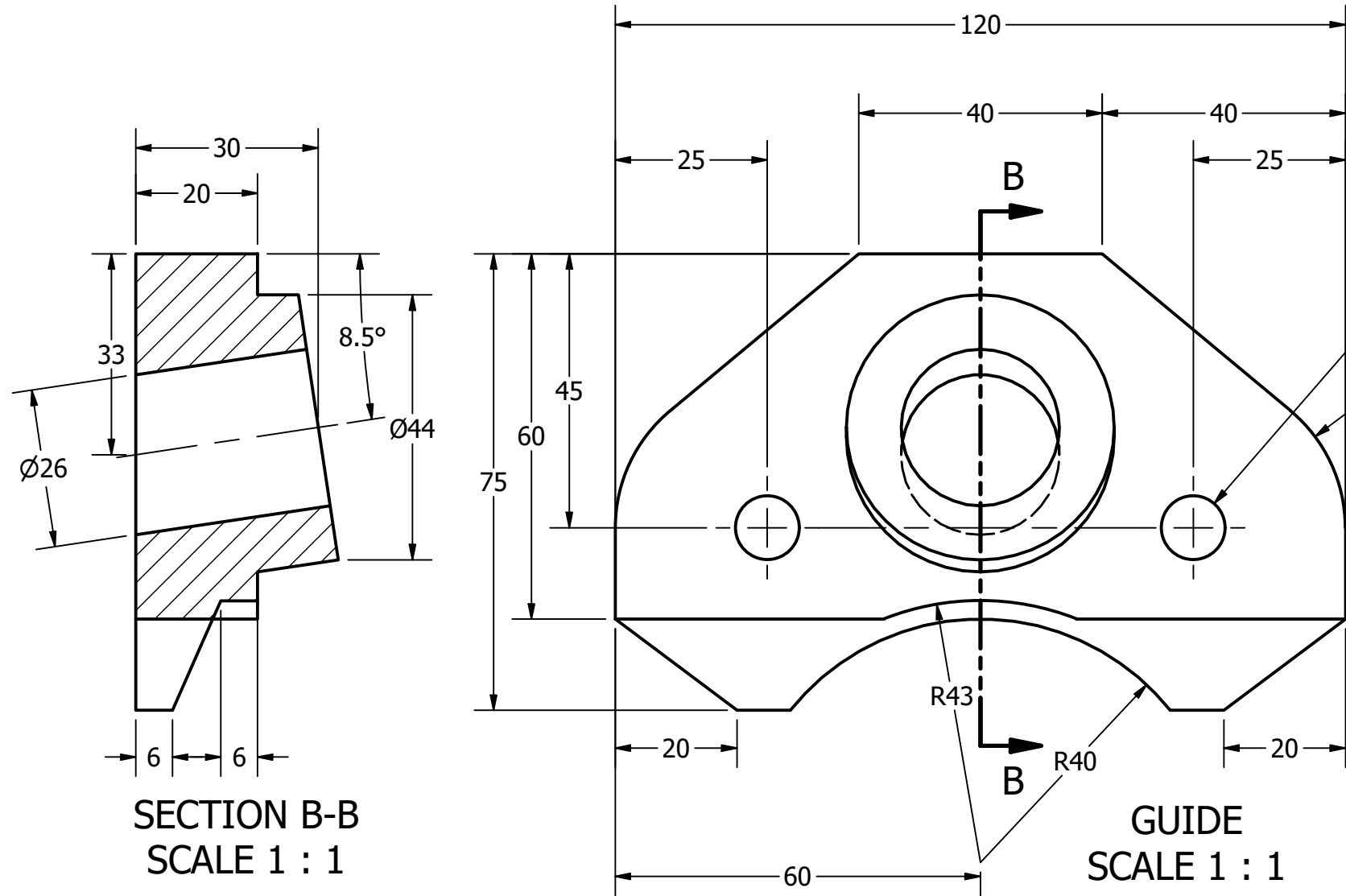
TROLLEY TO BE MOUNTED ON A S200 X 34 BEAM

ALL CHAMFERS ARE 2 X 2 UNLESS OTHERWISE SPECIFIED

LEGEND:

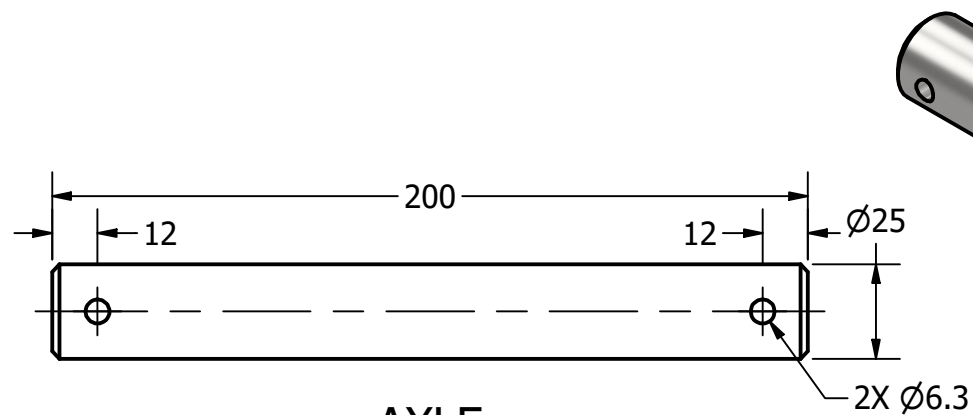
Ø DIAMETER
R RADIUS
° ANGLE

METRIC

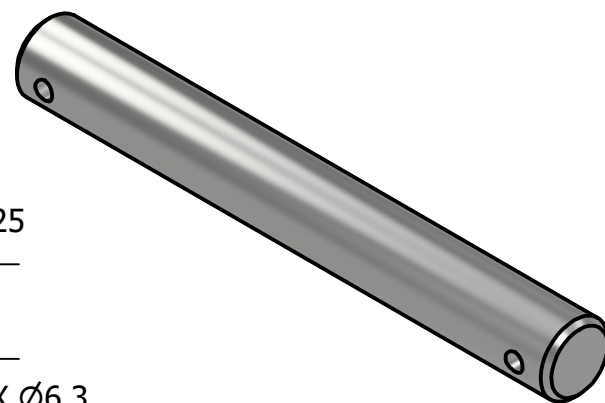


SECTION B-B
SCALE 1 : 1

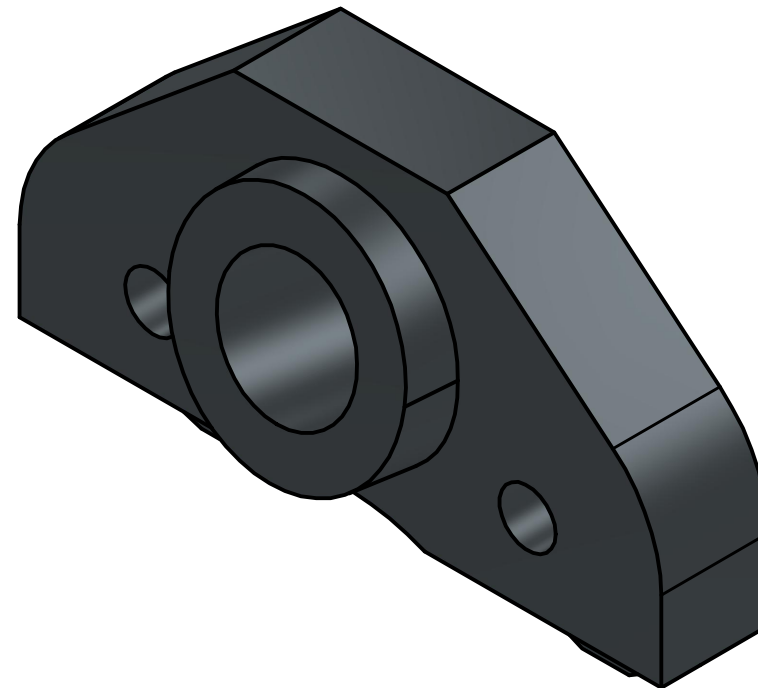
GUIDE
SCALE 1 : 1



AXLE
SCALE 1 / 2



PARTS LIST		
ITEM	QTY	PART NUMBER
1.2	2	GUIDE
2	1	AXLE



GENERAL NOTES:

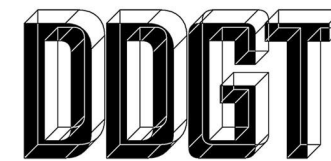
TROLLEY TO BE MOUNTED ON A S200 X 34 BEAM

ALL CHAMFERS ARE 2 X 2 UNLESS OTHERWISE SPECIFIED

LEGEND:

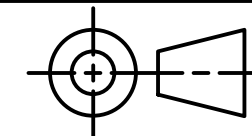
Ø DIAMETER
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° ANGLE

METRIC



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ANGLES ±1 DEGREE

SURFACES $\sqrt{32}$

CLASS: DDGT 120

ASSIGNMENT #: XX

INVENTOR DRAWING NAME:
TROLLEY

FIG #: 14-84

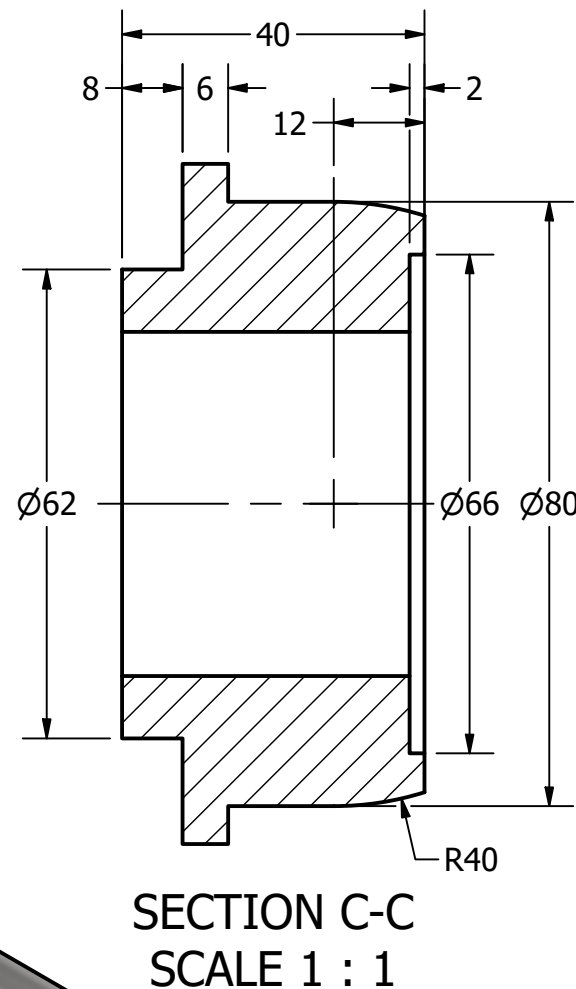
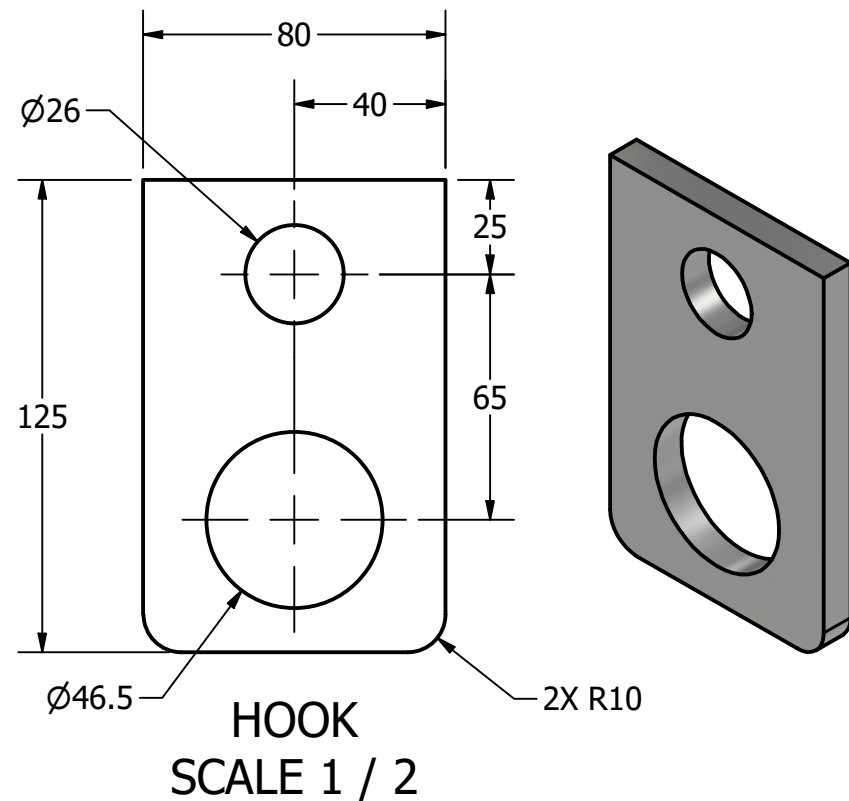
MANAGER: G. STROMNEN

DRAFTER: P. BELL

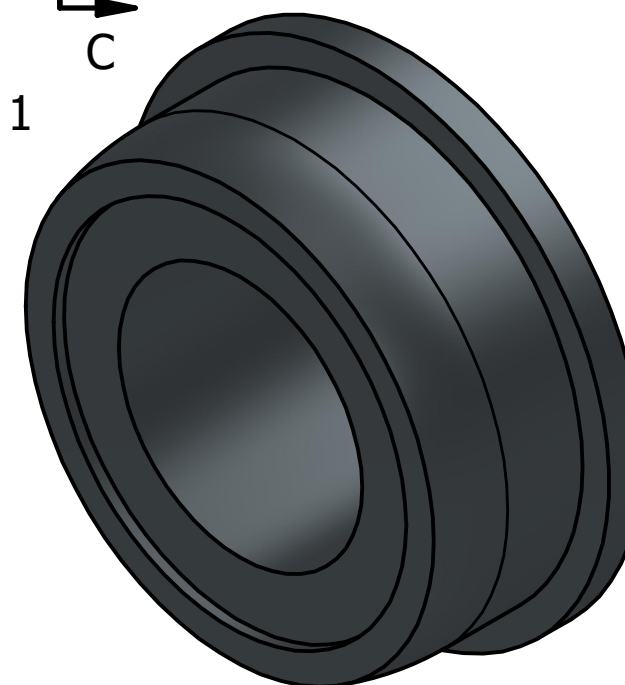
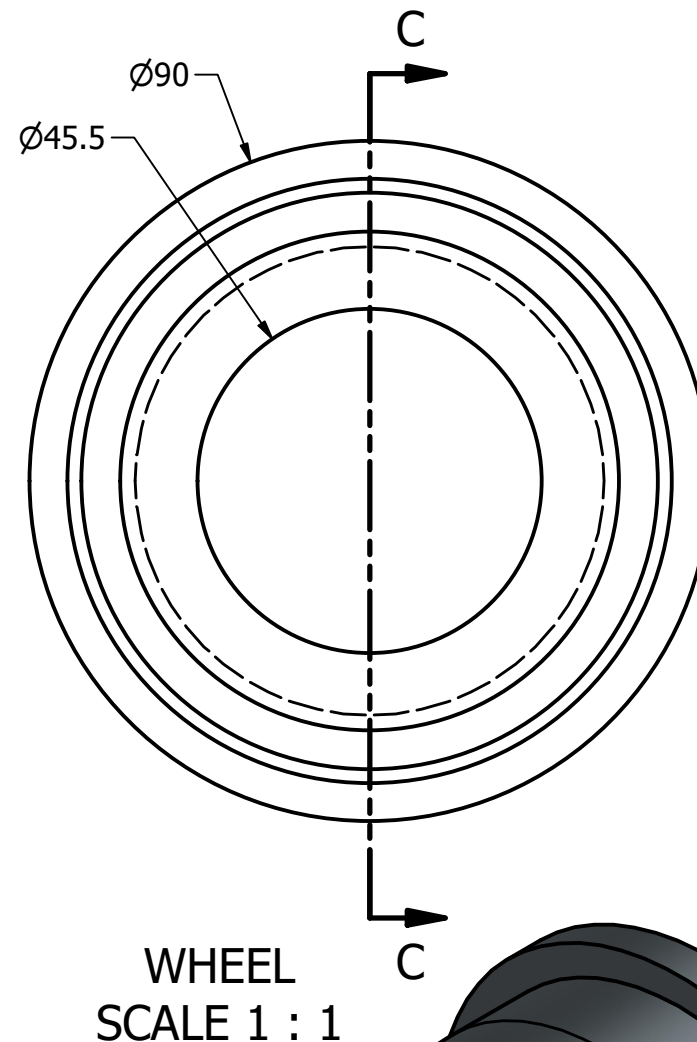
DATE: 12/2/2024

SCALE: AS NOTED

PAGE #: 5 OF 6

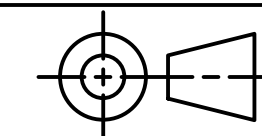


PARTS LIST		
ITEM	QTY	PART NUMBER
3	1	HOOK
5	4	WHEEL
6	4	WHEEL AXLE



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SURFACES $\sqrt{32}$

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ASSIGNMENT #: XX

INVENTOR DRAWING NAME:
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FIG #: 14-84

MANAGER: G. STROMNEN

DRAFTER: P. BELL

DATE: 12/2/2024

SCALE: AS NOTED

PAGE #: 6 OF 6

GENERAL NOTES:

TROLLEY TO BE MOUNTED ON A S200 X 34 BEAM

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