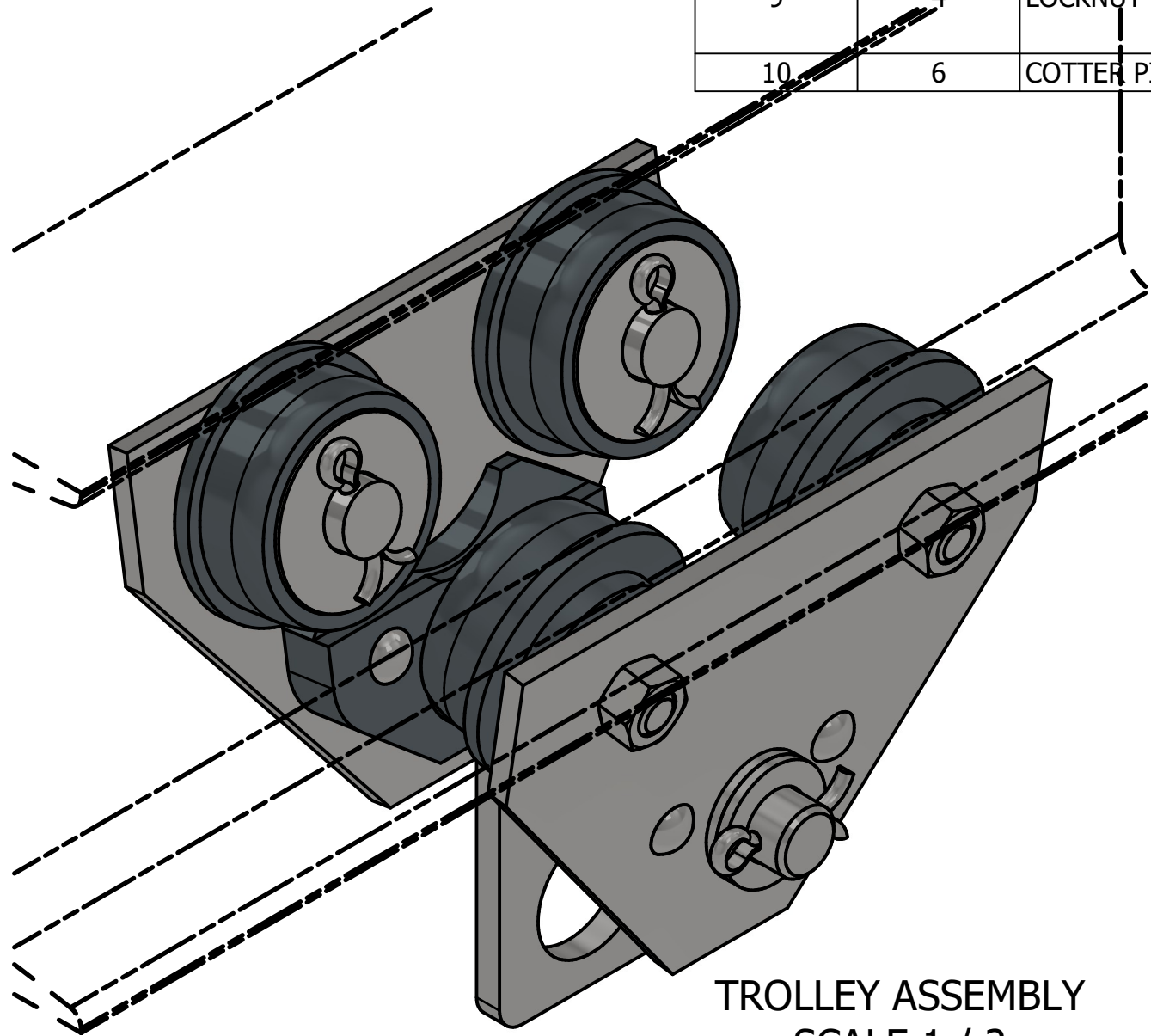


METRIC

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	10 X 38 LONG
5	4	WHEEL	CAST IRON	
6	4	WHEEL AXLE	COLD ROLLED STEEL	
7	12	ADJUSTING WASHER	STANDARD	Ø26ID X Ø44OD X 4 THICK
8	4	WASHER	STANDARD	26ID X ØØ65OD X 3 THICK
9	4	LOCKNUT	STANDARD	M16 X 2 (PREVAILING TORQUE INSERT-TYPE)
10	6	COTTER PIN	STANDARD	Ø6 X 40 LONG



TROLLEY ASSEMBLY
SCALE 1 / 2

GENERAL NOTES:

TROLLEY TO BE MOUNTED ON AN S200 X 34 BEAM

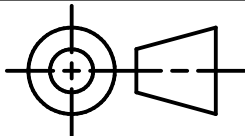
LEGEND:

- Ø DIAMETER
- R RADIUS
- ° DEGREES



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TECHNOLOGY

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TOLERANCES UNLESS SPECIFIED:
MILLIMETERS:
WHOLE NUMBERS = ±.5
X = ±.25
XX = ±.12
FRACTIONAL ±1/64"
ANGLES ± 1 DEGREE
SURFACES ³²✓

CLASS: DDGT 120

ASSIGNMENT #: 70

INVENTOR DRAWING NAME:
TROLLEY

FIG #: 14-83

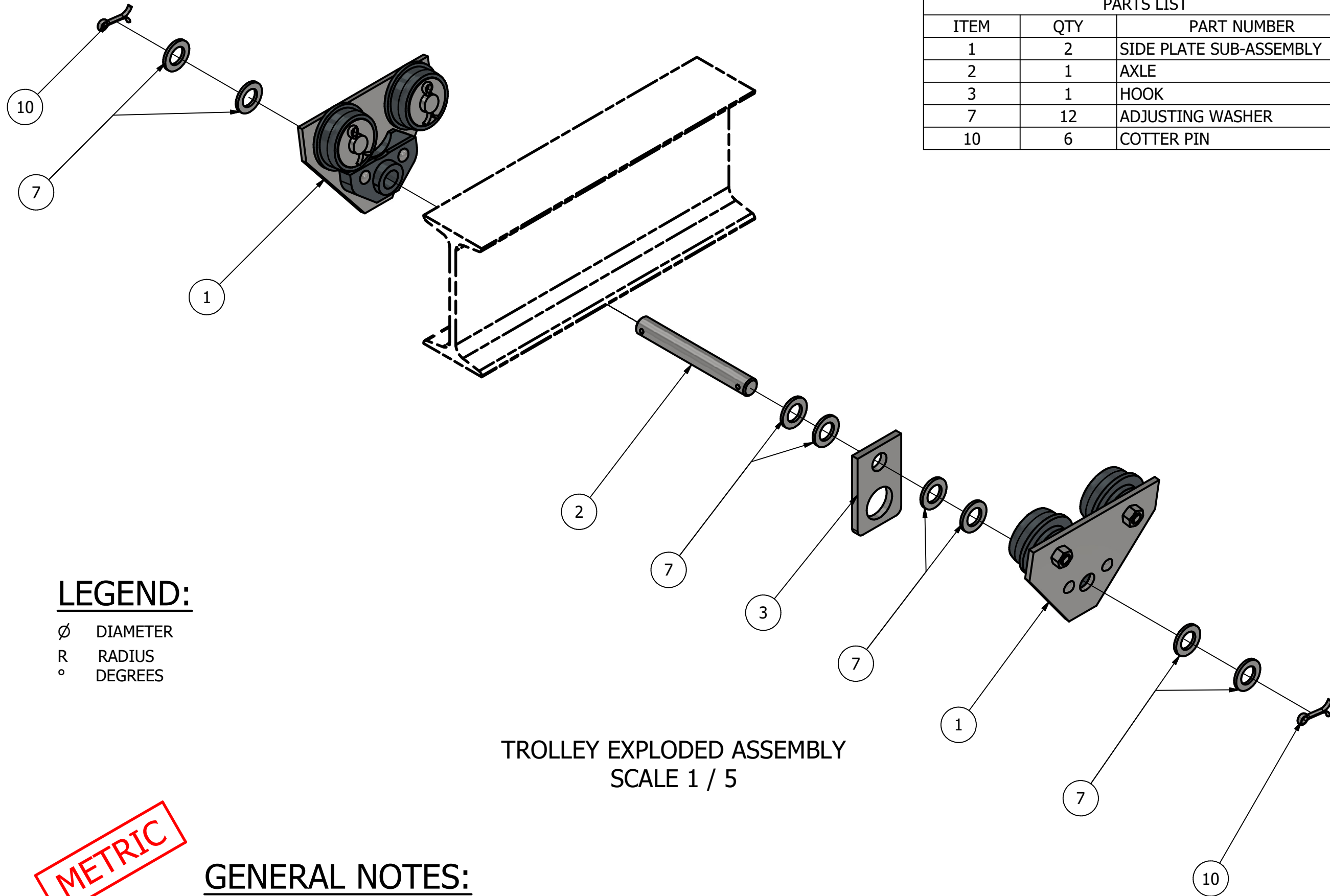
MANAGER: G. STROMMEN

DRAFTER: M. ALCANTARA

DATE: 12/6/2025

SCALE: AS NOTED

PAGE #: 1 OF 6

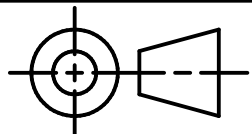


PARTS LIST		
ITEM	QTY	PART NUMBER
1	2	SIDE PLATE SUB-ASSEMBLY
2	1	AXLE
3	1	HOOK
7	12	ADJUSTING WASHER
10	6	COTTER PIN



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TOLERANCES UNLESS SPECIFIED:
MILLIMETERS:
WHOLE NUMBERS = $\pm .5$
X = $\pm .25$
XX = $\pm .12$
FRACTIONAL $\pm 1/64$ "
ANGLES ± 1 DEGREE
SURFACES $\sqrt{32}$

CLASS: DDGT 120

ASSIGNMENT #: 70

INVENTOR DRAWING NAME:
TROLLEY

FIG #: 14-83

MANAGER: G. STROMMEN

DRAFTER: M. ALCANTARA

DATE: 12/6/2025

SCALE: AS NOTED

PAGE #: 2 OF 6

LEGEND:

$\varnothing$ DIAMETER
R RADIUS
 $^{\circ}$ DEGREES

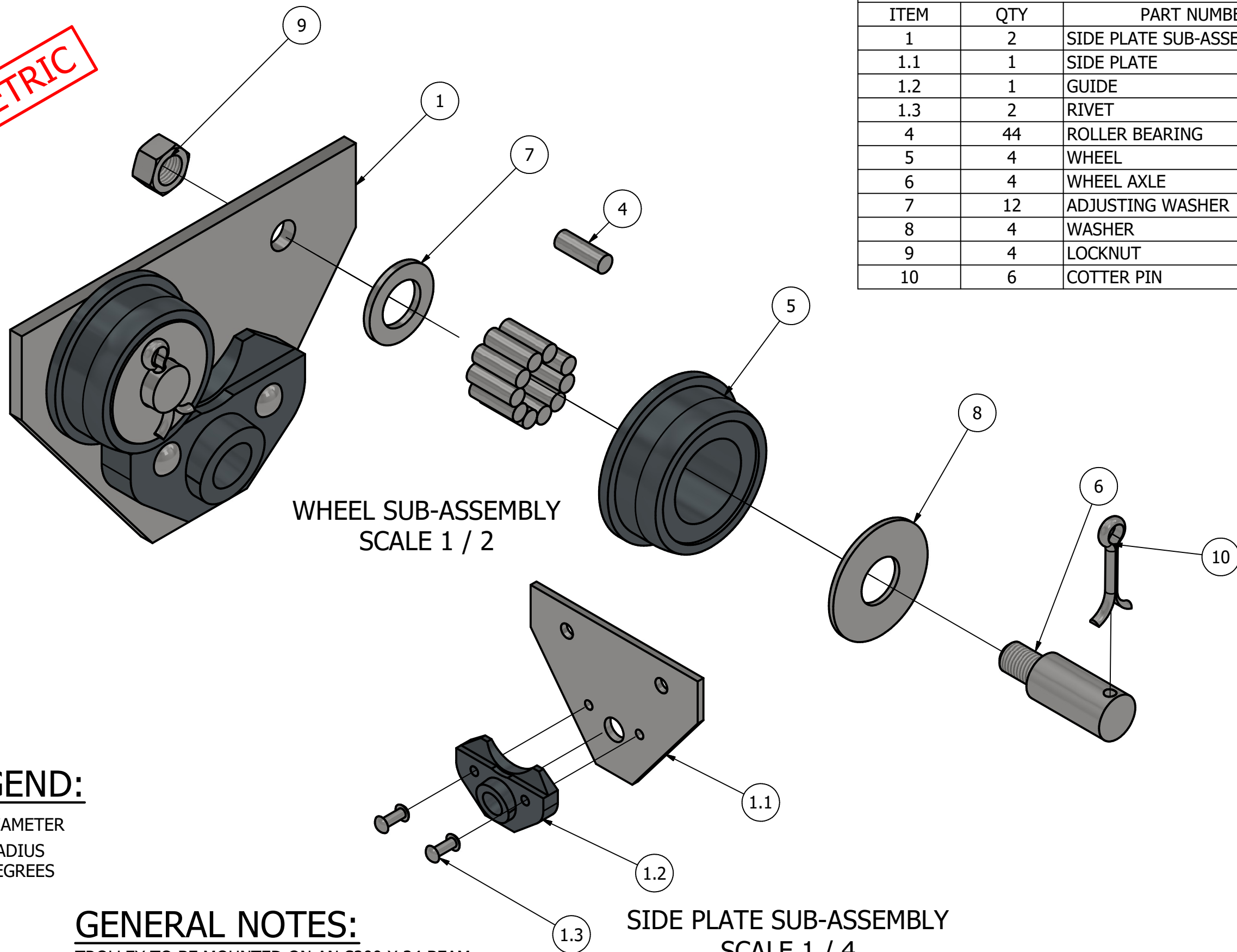
TROLLEY EXPLODED ASSEMBLY
SCALE 1 / 5

METRIC

GENERAL NOTES:

TROLLEY TO BE MOUNTED ON AN S200 X 34 BEAM

METRIC



WHEEL SUB-ASSEMBLY
SCALE 1 / 2

SIDE PLATE SUB-ASSEMBLY
SCALE 1 / 4

LEGEND:

Ø DIAMETER
R RADIUS
° DEGREES

GENERAL NOTES:

TROLLEY TO BE MOUNTED ON AN S200 X 34 BEAM

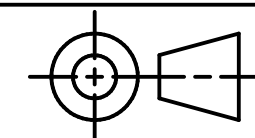
PARTS LIST

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

DDGT

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ANGLES ± 1 DEGREE
SURFACES $\sqrt{32}$

CLASS: DDGT 120

ASSIGNMENT #: 70

INVENTOR DRAWING NAME:
TROLLEY

FIG #: 14-83

MANAGER: G. STROMMEN

DRAFTER: M. ALCANTARA

DATE: 12/6/2025

SCALE: AS NOTED

PAGE #: 3 OF 6

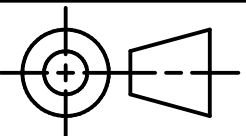
METRIC

PARTS LIST		
ITEM	QTY	PART NUMBER
1.1	2	SIDE PLATE



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TOLERANCES UNLESS SPECIFIED:
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ANGLES ± 1 DEGREE
SURFACES $\sqrt{32}$

CLASS: DDGT 120

ASSIGNMENT #: 70

INVENTOR DRAWING NAME:
TROLLEY

FIG #: 14-83

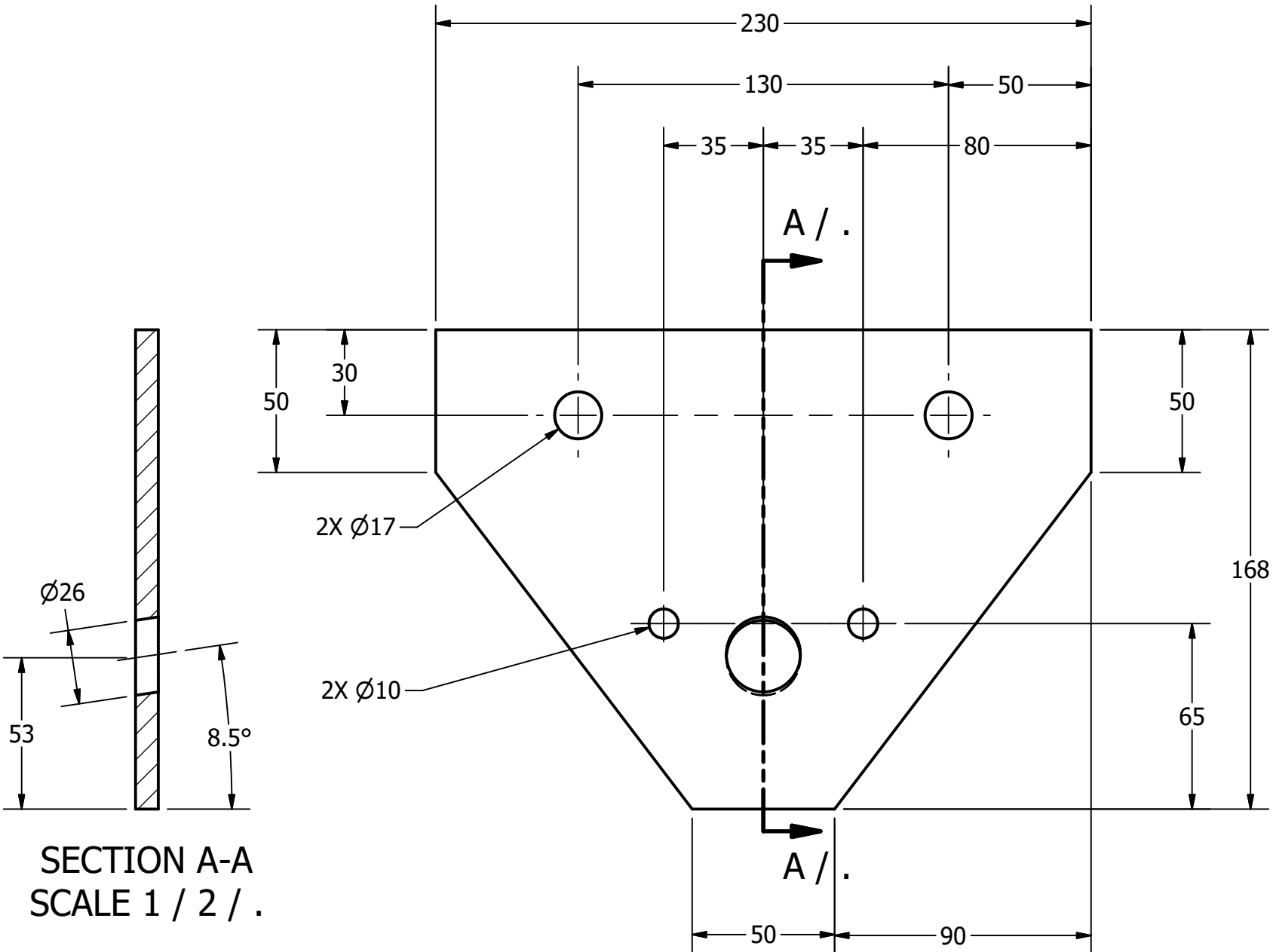
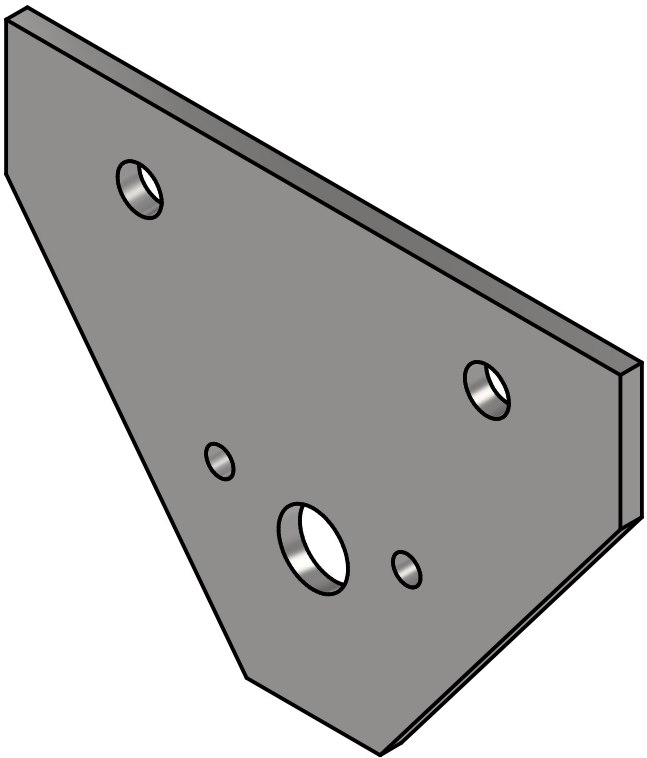
MANAGER: G. STROMMEN

DRAFTER: M. ALCANTARA

DATE: 12/6/2025

SCALE: AS NOTED

PAGE #: 4 OF 6



SECTION A-A
SCALE 1 / 2 / .

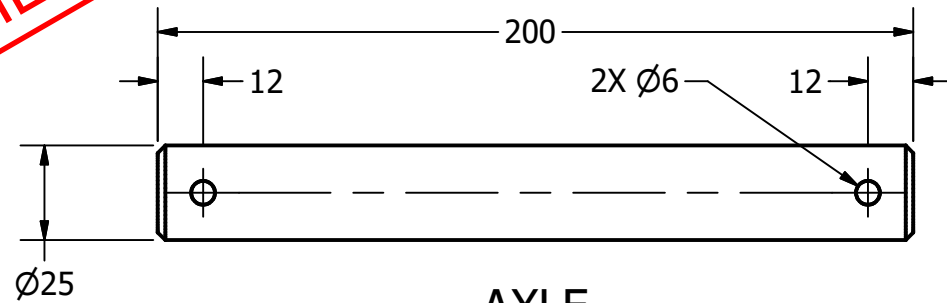
SIDE PLATE
SCALE 1 / 2

GENERAL NOTES:
TROLLEY TO BE MOUNTED ON AN S200 X 34 BEAM

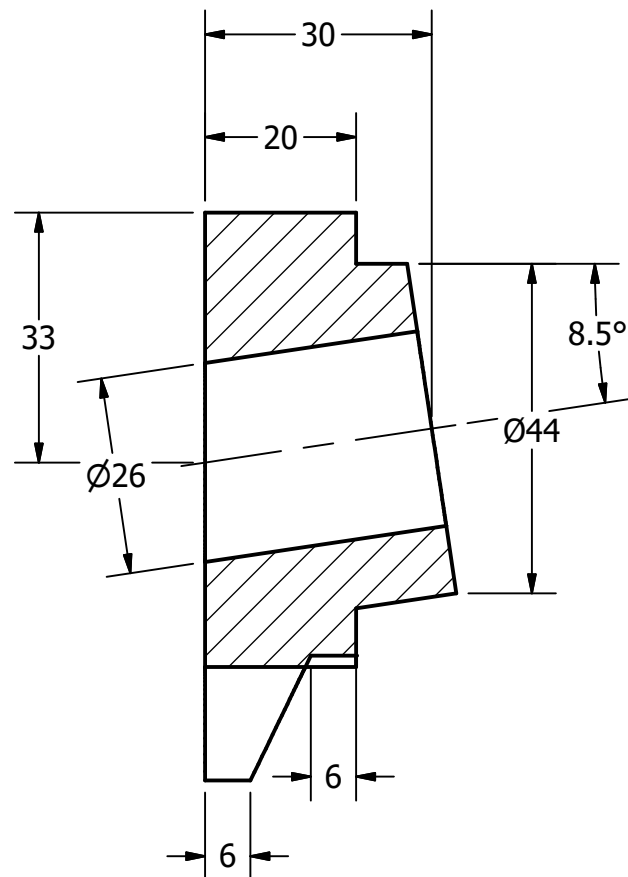
LEGEND:

- Ø DIAMETER
- R RADIUS
- ° DEGREES

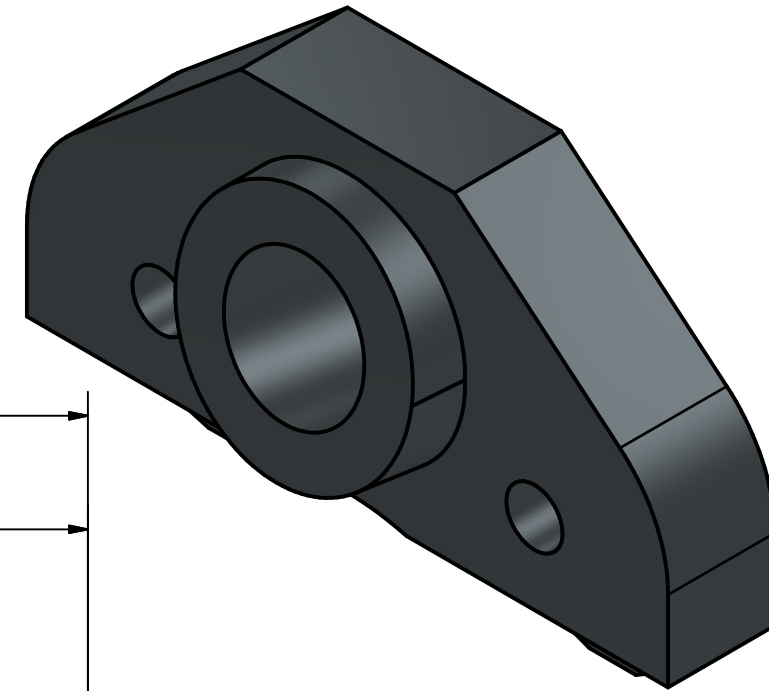
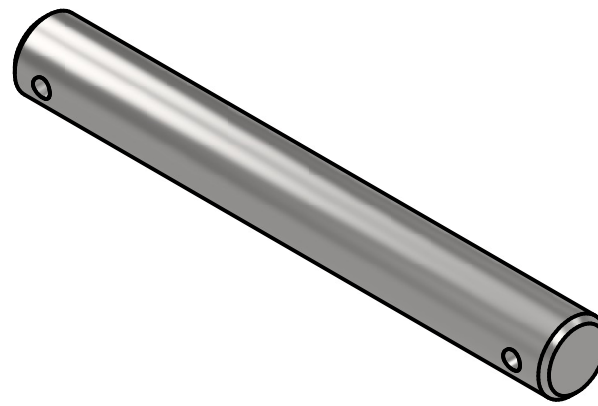
METRIC



AXLE
SCALE 1 / 2



SECTION B-B
SCALE 1 : 1 / .



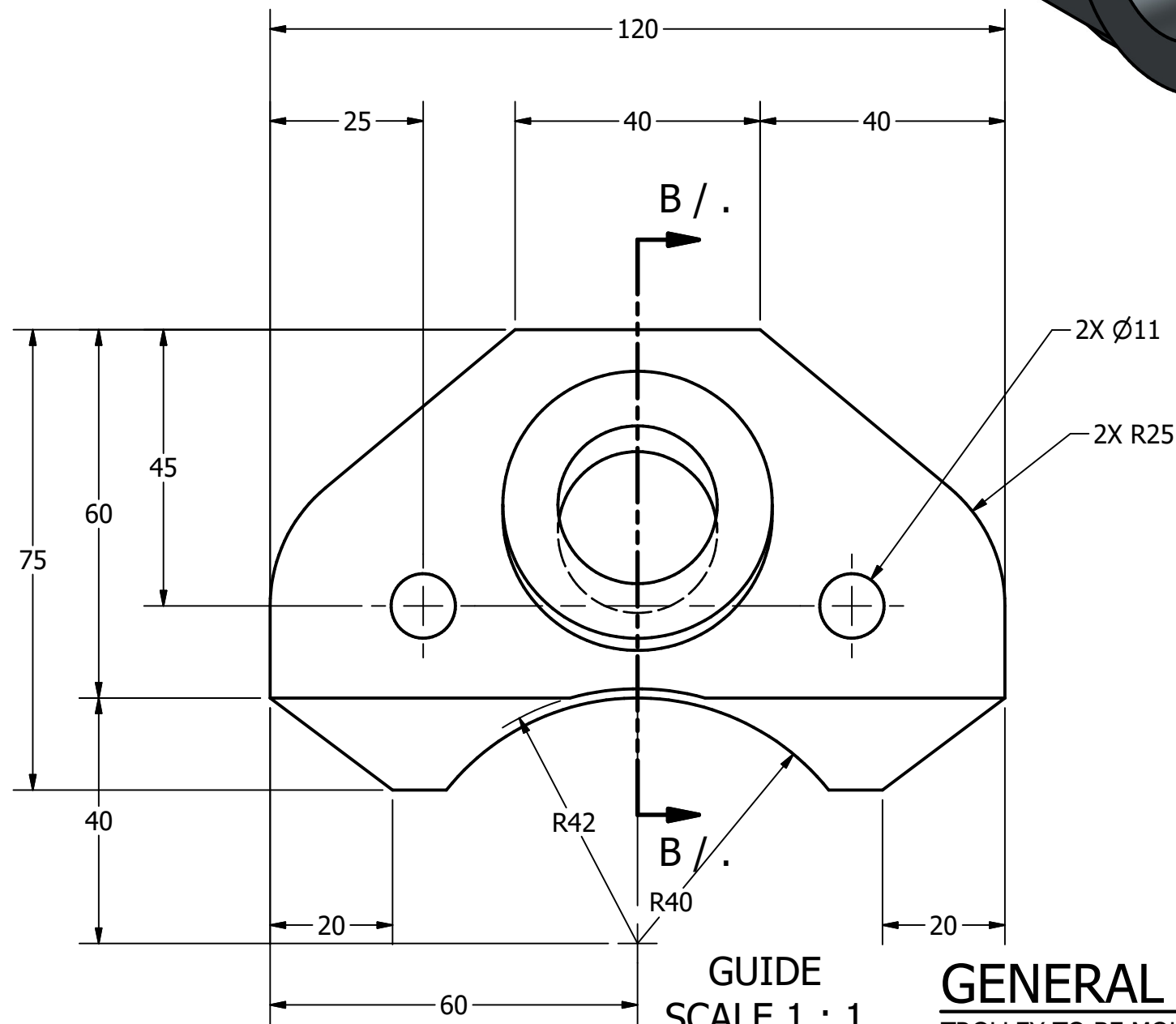
PARTS LIST

ITEM	QTY	PART NUMBER
1.2	2	GUIDE
2	1	AXLE

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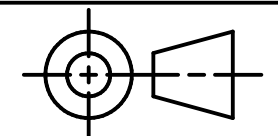
GUIDE
SCALE 1 : 1

LEGEND:

Ø DIAMETER
R RADIUS
° DEGREES

GENERAL NOTES:

TROLLEY TO BE MOUNTED ON AN S200 X 34 BEAM



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SURFACES ³²✓

CLASS: DDGT 120

ASSIGNMENT #: 70

INVENTOR DRAWING NAME:
TROLLEY

FIG #: 14-83

MANAGER: G. STROMMEN

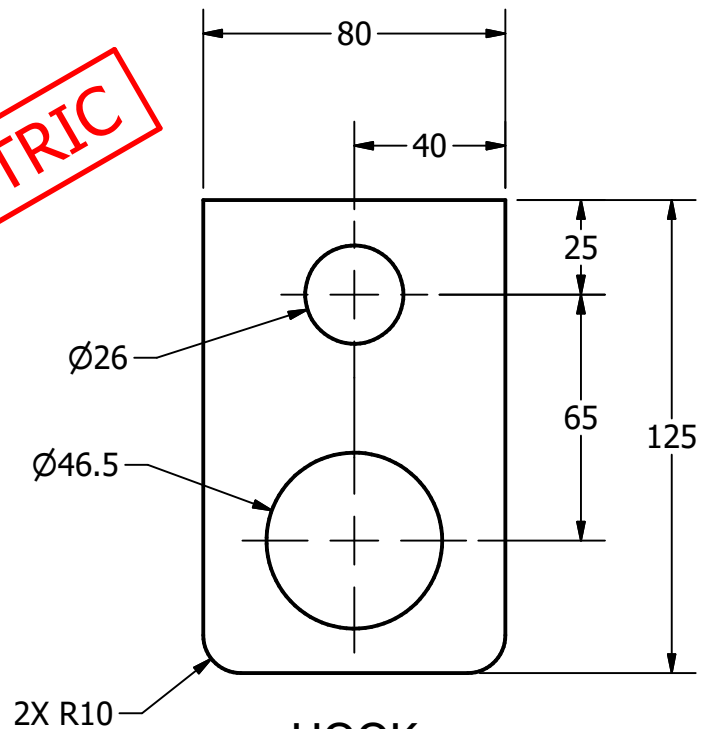
DRAFTER: M. ALCANTARA

DATE: 12/6/2025

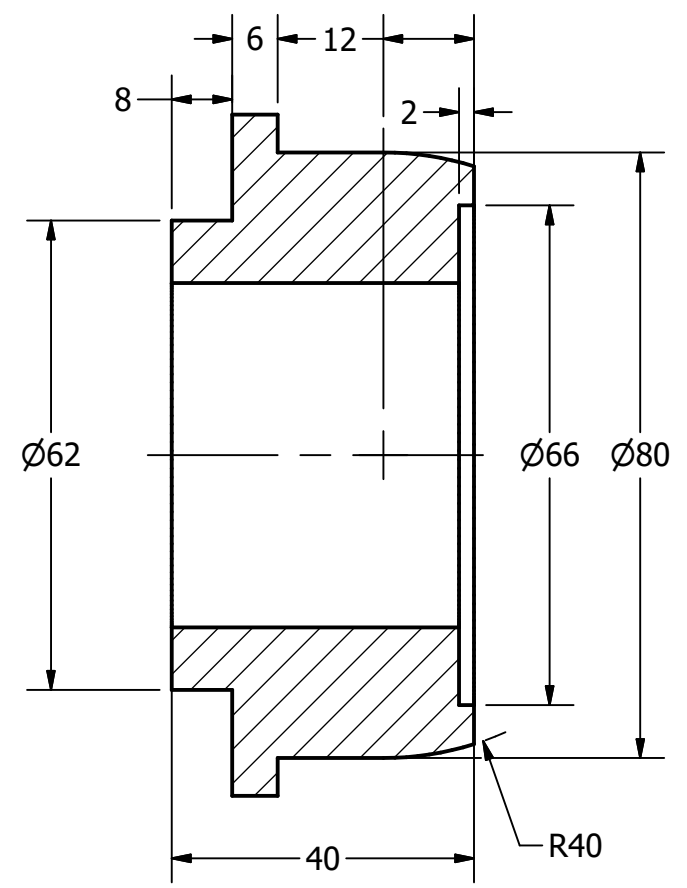
SCALE: AS NOTED

PAGE #: 5 OF 6

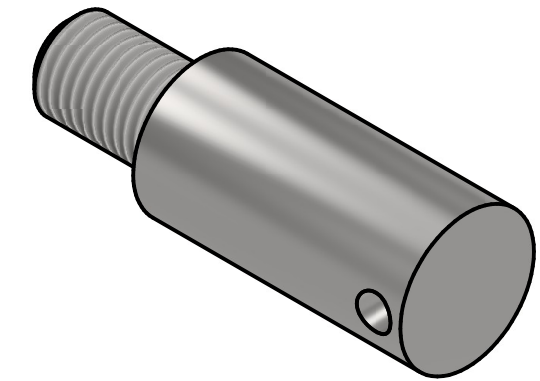
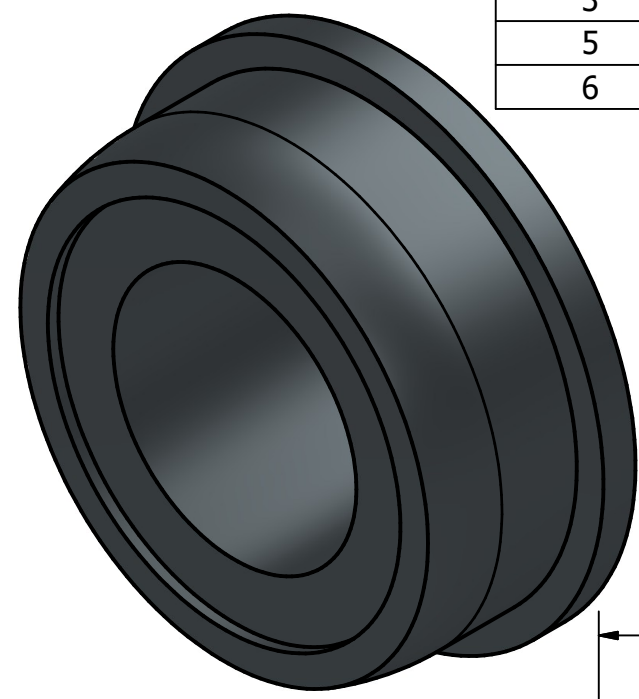
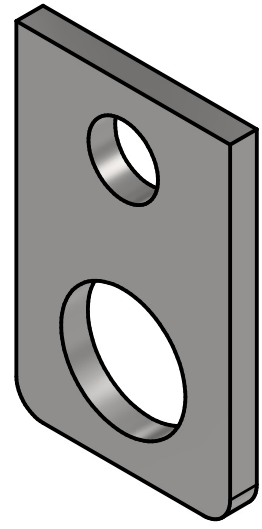
METRIC



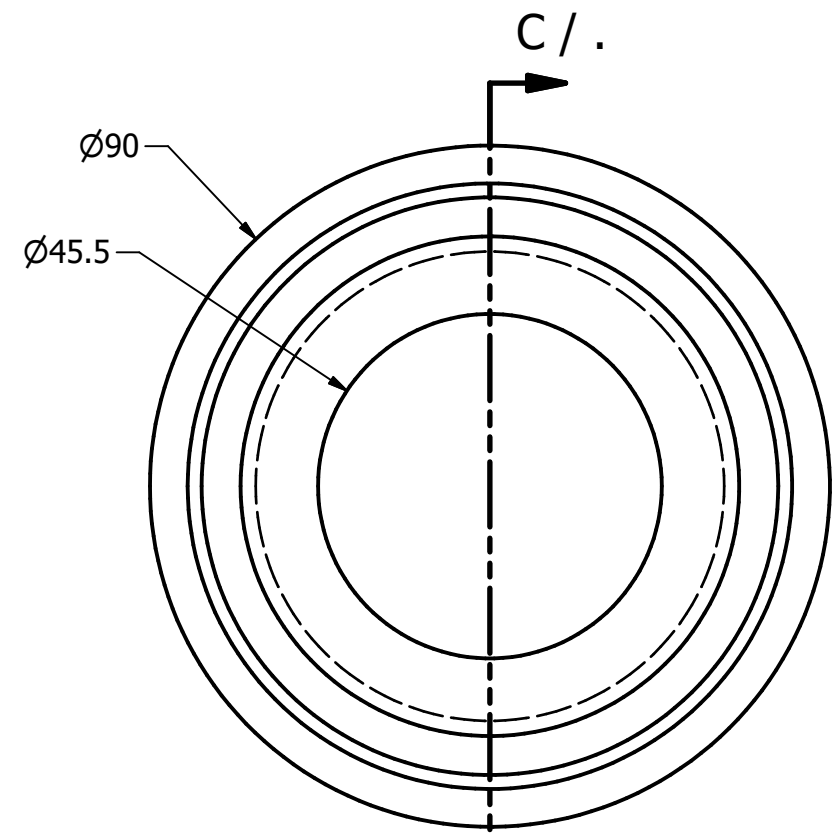
HOOK
SCALE 1 / 2



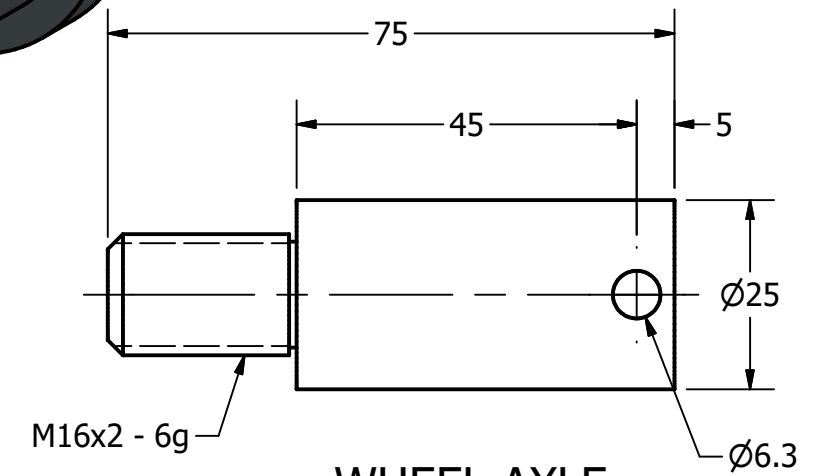
SECTION C-C
SCALE 1 : 1 / .



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



WHEEL
SCALE 1 : 1
C / .



WHEEL AXLE
SCALE 1 : 1

LEGEND:

- Ø DIAMETER
- R RADIUS
- ° DEGREES

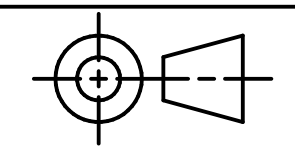
GENERAL NOTES:

TROLLEY TO BE MOUNTED ON AN S200 X 34 BEAM



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SURFACES ³²✓

CLASS: DDGT 120

ASSIGNMENT #: 70

INVENTOR DRAWING NAME:
TROLLEY

FIG #: 14-83

MANAGER: G. STROMMEN

DRAFTER: M. ALCANTARA

DATE: 12/6/2025

SCALE: AS NOTED

PAGE #: 6 OF 6