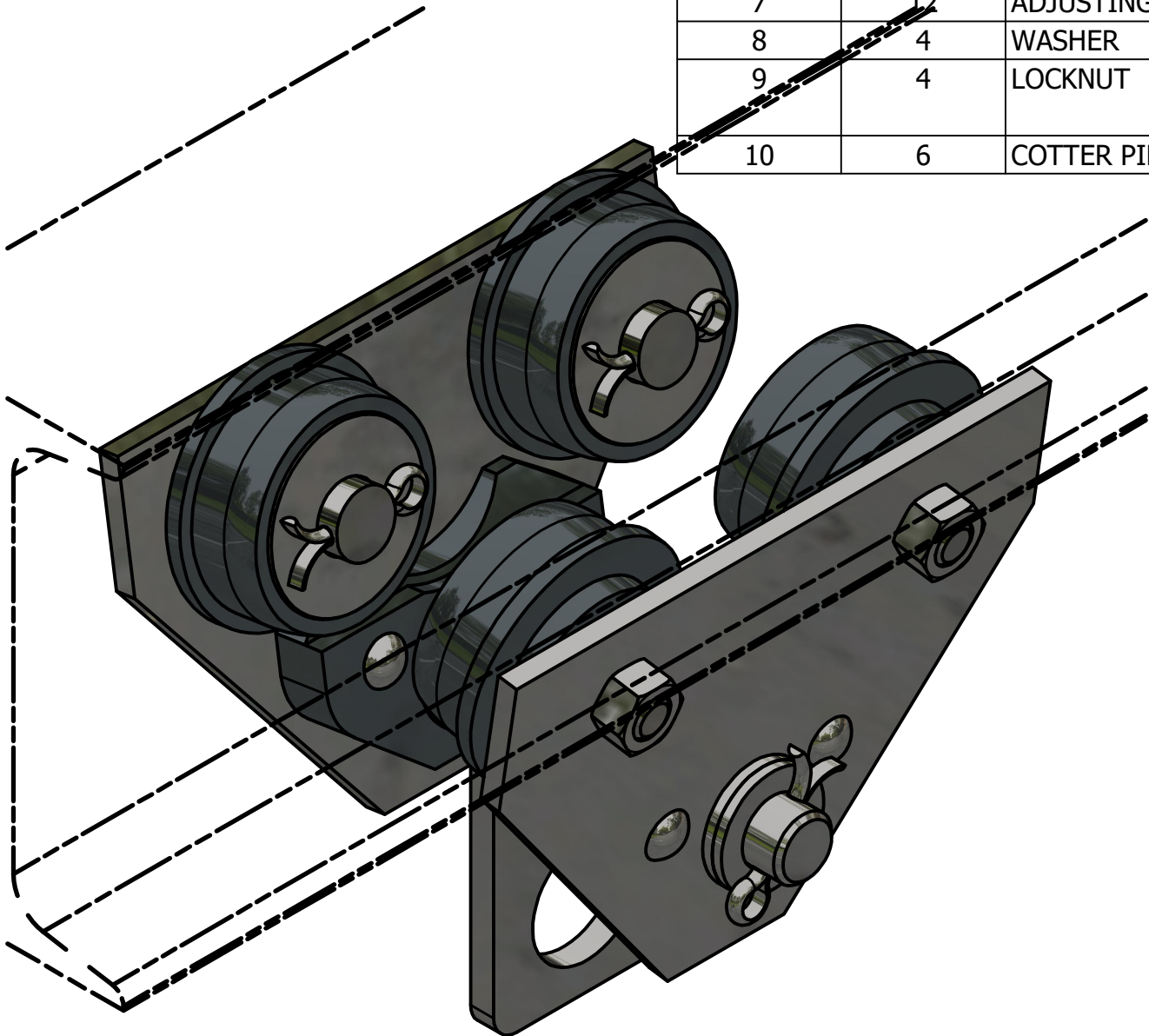


METRIC



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 Ø44OD X 4 THICK
8	4	WASHER	STANDARD	Ø26ID X Ø65OD X 3 THICK
9	4	LOCKNUT	STANDARD	M16 x 2 (PREVAILING TORQUE INSERT-TYPE)
10	6	COTTER PIN	STANDARD	Ø6 X 40 LONG

LEGEND:

- Ø DIAMETER
- R RADIUS
- ° DEGREES

GENERAL NOTES:

TROLLEY TO BE MOUNTED ON AN S200 X 34 BEAM
ALL CHAMFERS ARE 2 X 2 UNLESS OTHERWISE NOTED

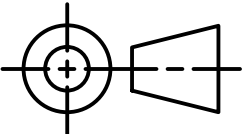


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GRAPHICS
TECHNOLOGY

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BRIGID HEDLUND
Drafter/Designer

HEDLUND
Digital Drafting & Design



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

CLASS: DDGT120

ASSIGNMENT #: 70

INVENTOR DRAWING NAME:
TROLLEY

FIG #: 14-83

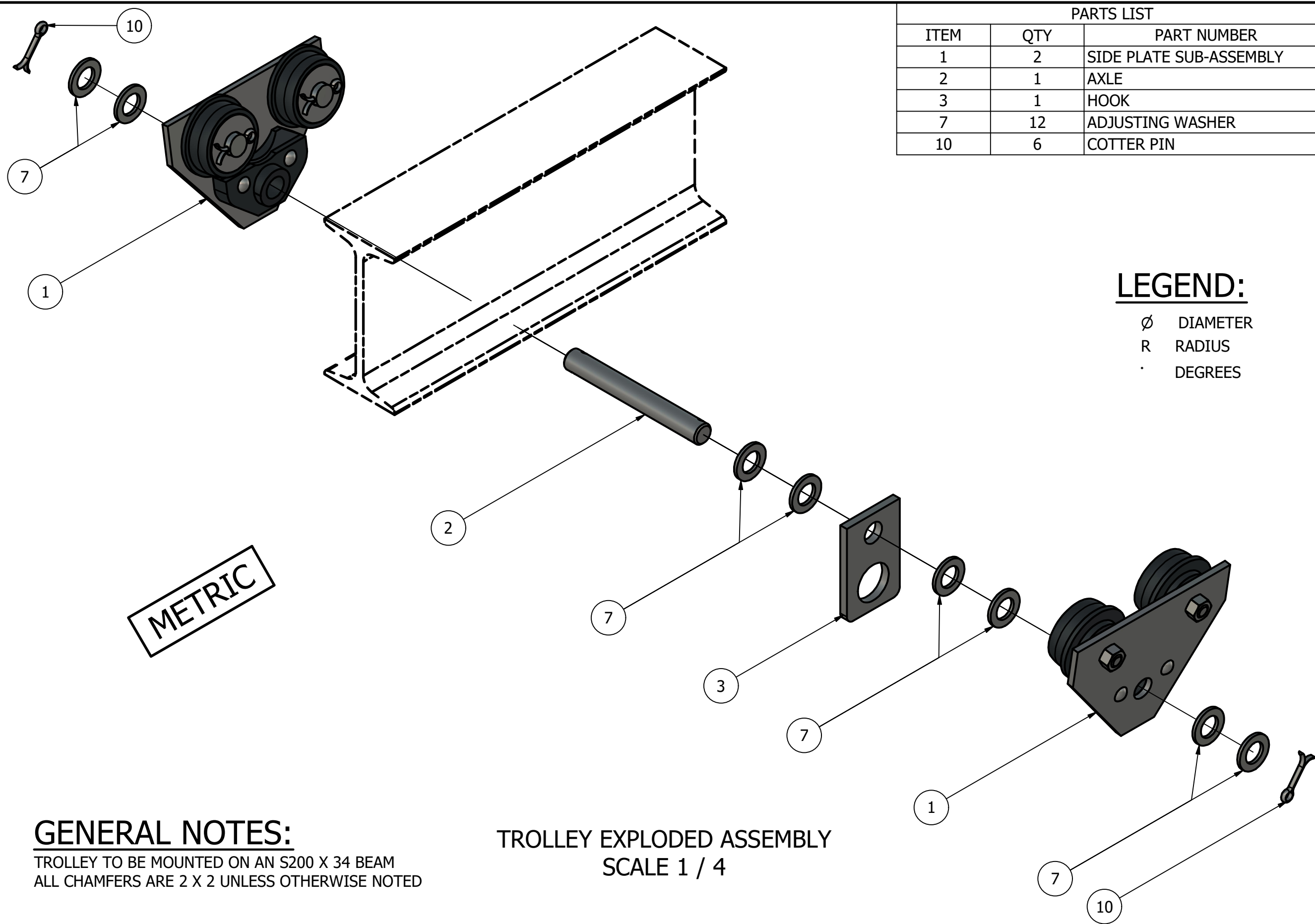
MANAGER: G. STROMMEN

DRAFTER: B. HEDLUND

DATE: 12/8/2024

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

LEGEND:

- Ø DIAMETER
- R RADIUS
- ° DEGREES



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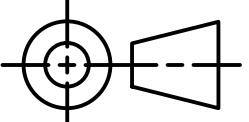
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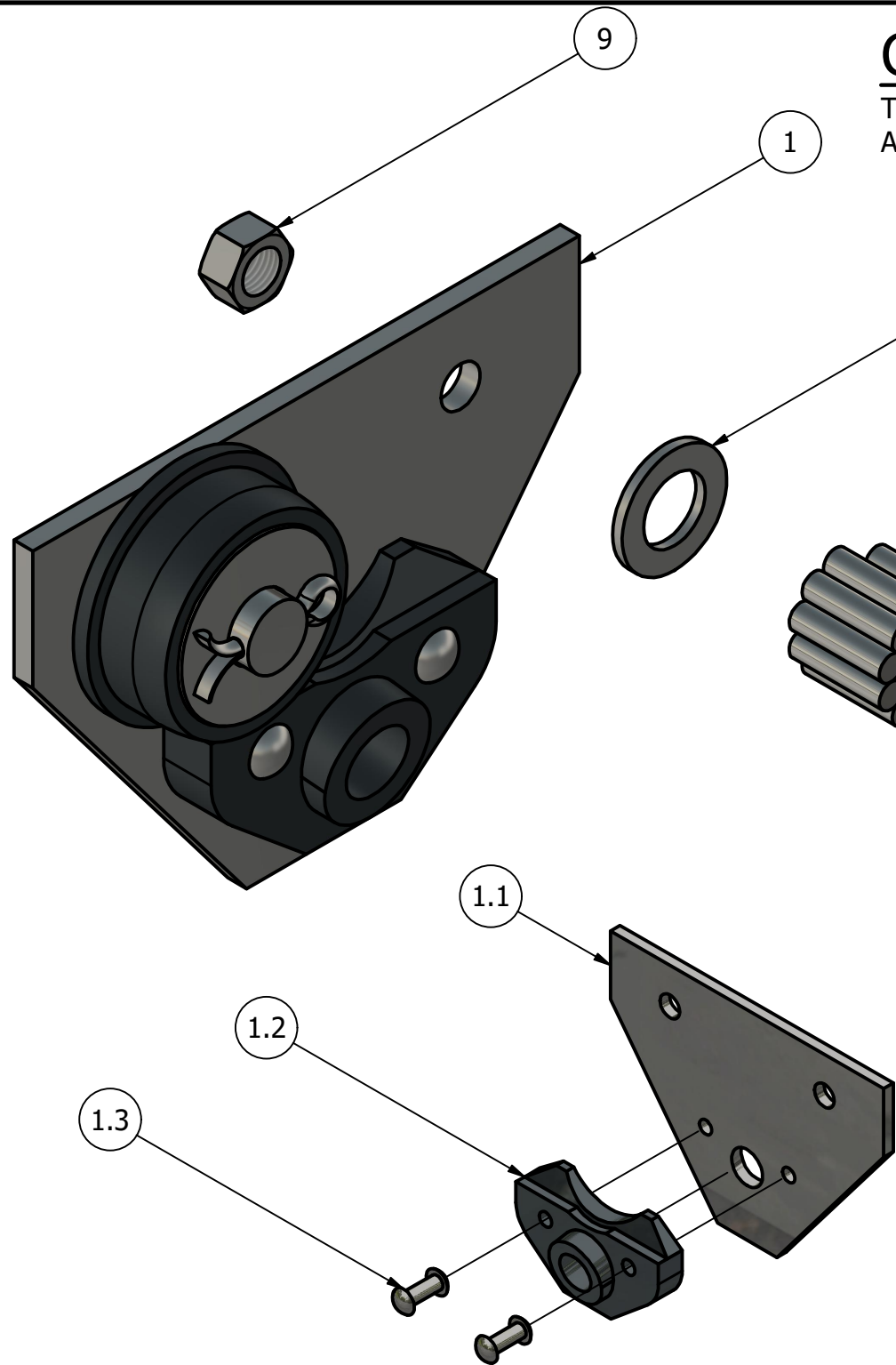


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Drafter/Designer



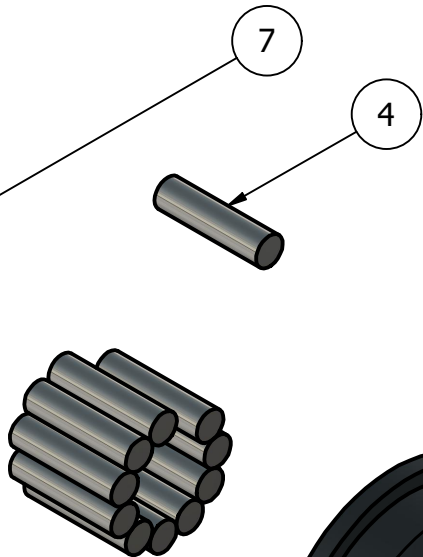
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FRACTIONAL ±1/64"
ANGLES ±1 DEGREE
SURFACES ³²✓

CLASS:	DDGT120
ASSIGNMENT #:	70
INVENTOR DRAWING NAME:	TROLLEY
FIG #:	14-83
MANAGER:	G. STROMMEN
DRAFTER:	B. HEDLUND
DATE:	12/8/2024
SCALE:	AS NOTED
PAGE #:	2 OF 6



SIDE PLATE SUB-ASSEMBLY
SCALE 1 / 4

GENERAL NOTES:
TROLLEY TO BE MOUNTED ON AN S200 X 34 BEAM
ALL CHAMFERS ARE 2 X 2 UNLESS OTHERWISE NOTED



WHEEL SUB-ASSEMBLY
SCALE 1 / 2

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

METRIC

LEGEND:

- Ø DIAMETER
R RADIUS
° DEGREES



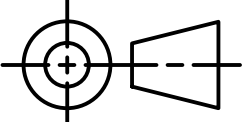
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ANGLES ±1 DEGREE
SURFACES ³²✓

CLASS:	DDGT120
ASSIGNMENT #:	70
INVENTOR DRAWING NAME:	TROLLEY
FIG #:	14-83
MANAGER:	G. STROMMEN
DRAFTER:	B. HEDLUND
DATE:	12/8/2024
SCALE:	AS NOTED
PAGE #:	3 OF 6

GENERAL NOTES:

TROLLEY TO BE MOUNTED ON AN S200 X 34 BEAM
ALL CHAMFERS ARE 2 X 2 UNLESS OTHERWISE NOTED

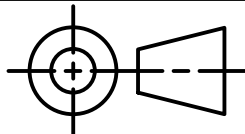
METRIC

PARTS LIST		
ITEM	QTY	PART NUMBER
1.1	2	SIDE PLATE



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FRACTIONAL ±1/64"
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CLASS: DDGT120

ASSIGNMENT #: 70

INVENTOR DRAWING NAME:
TROLLEY

FIG #: 14-83

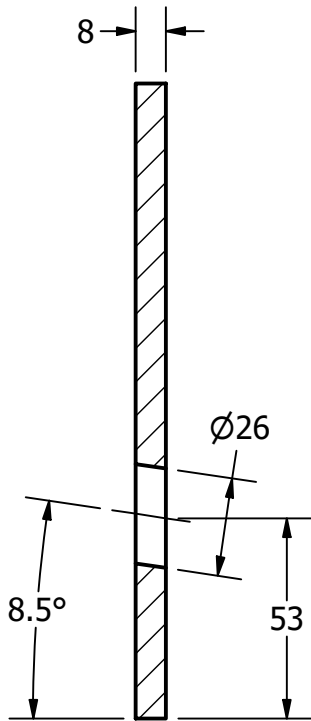
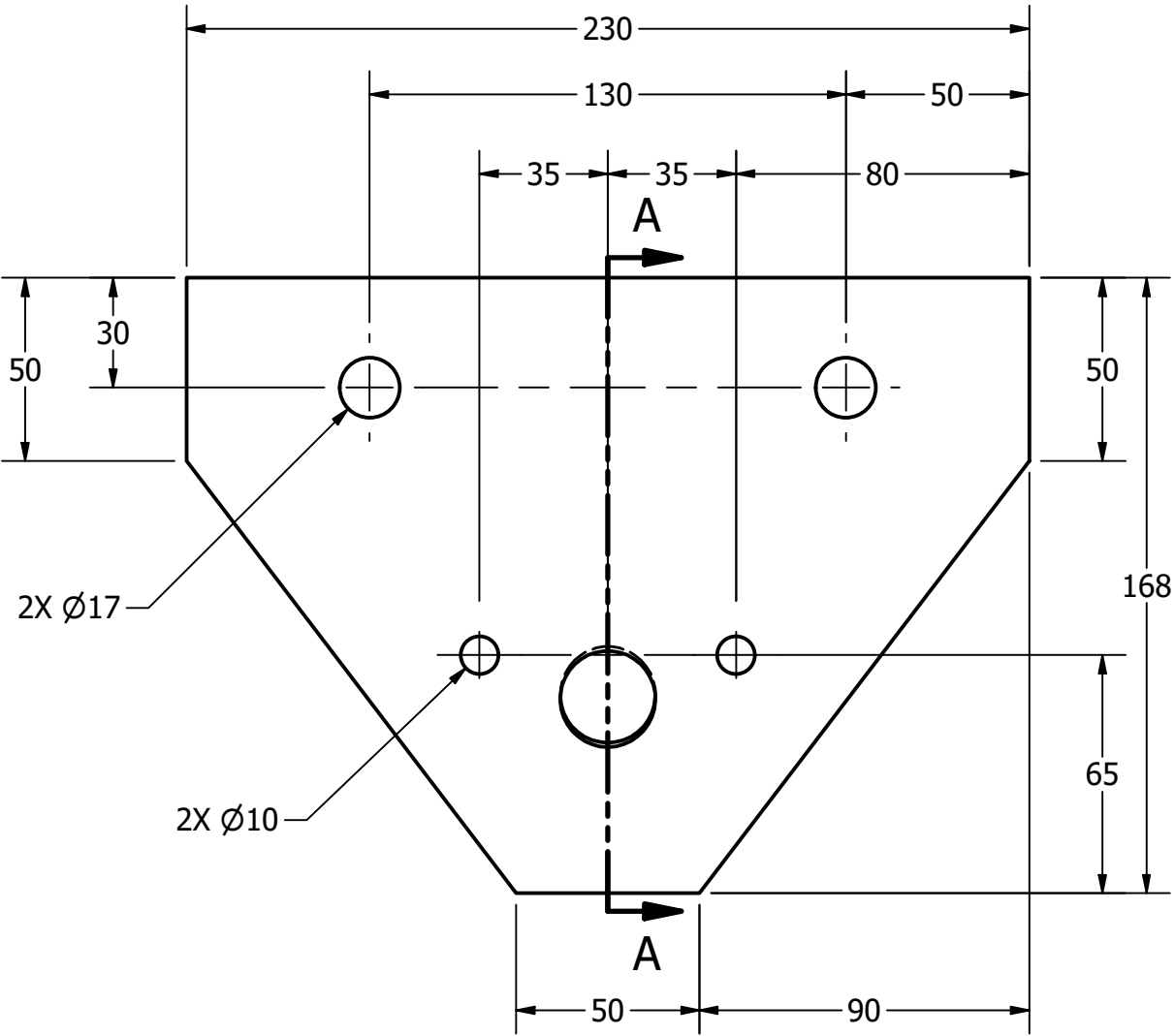
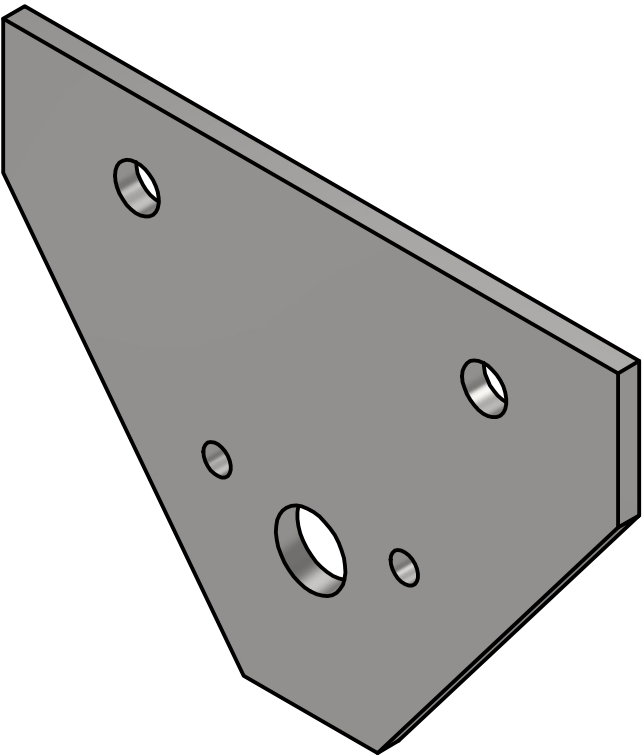
MANAGER: G. STROMMEN

DRAFTER: B. HEDLUND

DATE: 12/8/2024

SCALE: AS NOTED

PAGE #: 4 OF 6

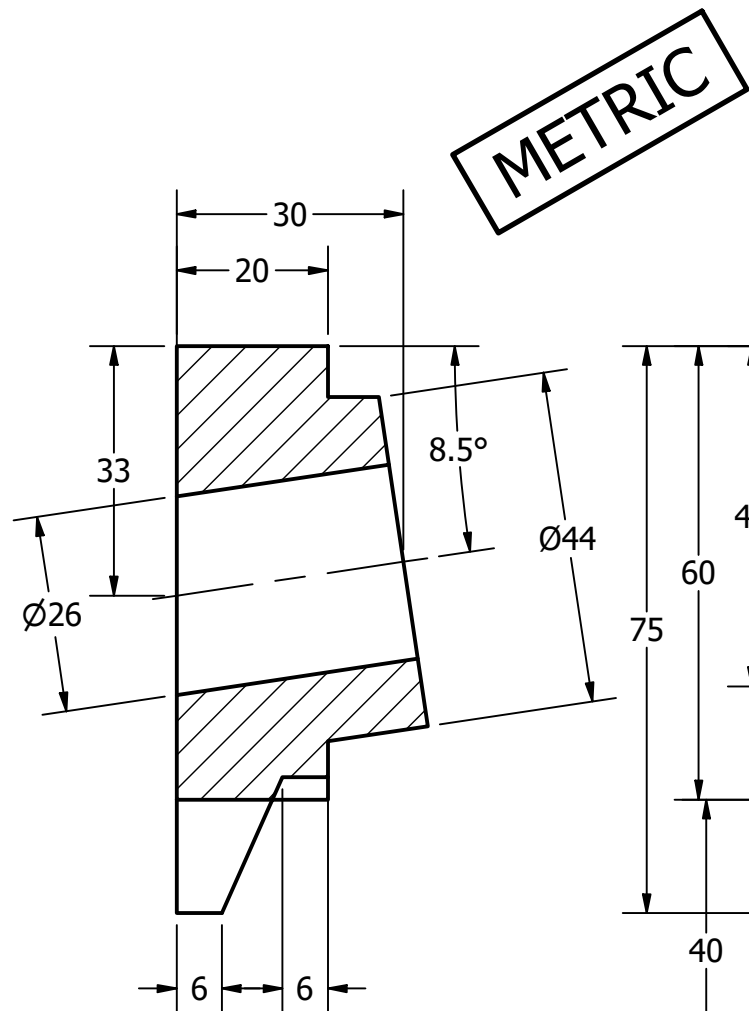


SECTION A-A
SCALE 1 / 2

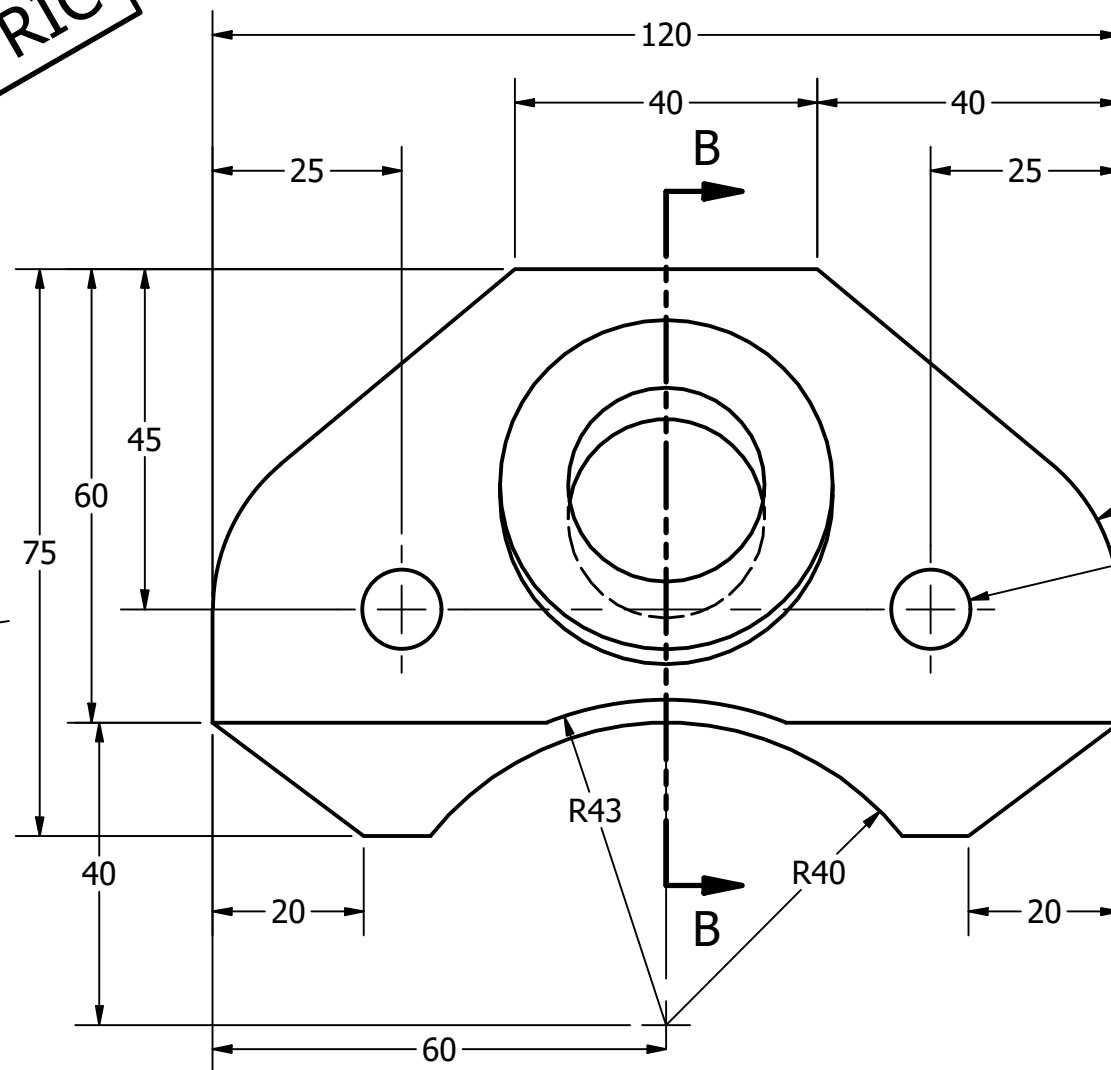
SIDE PLATE
SCALE 1 / 2

LEGEND:

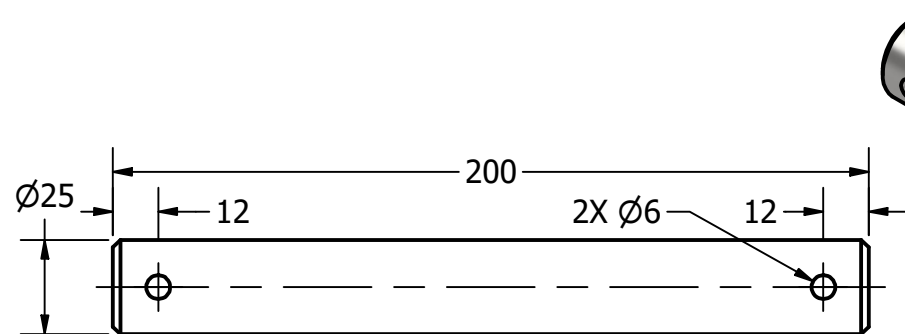
- Ø DIAMETER
- R RADIUS
- ° DEGREES



SECTION B-B
SCALE 1 : 1

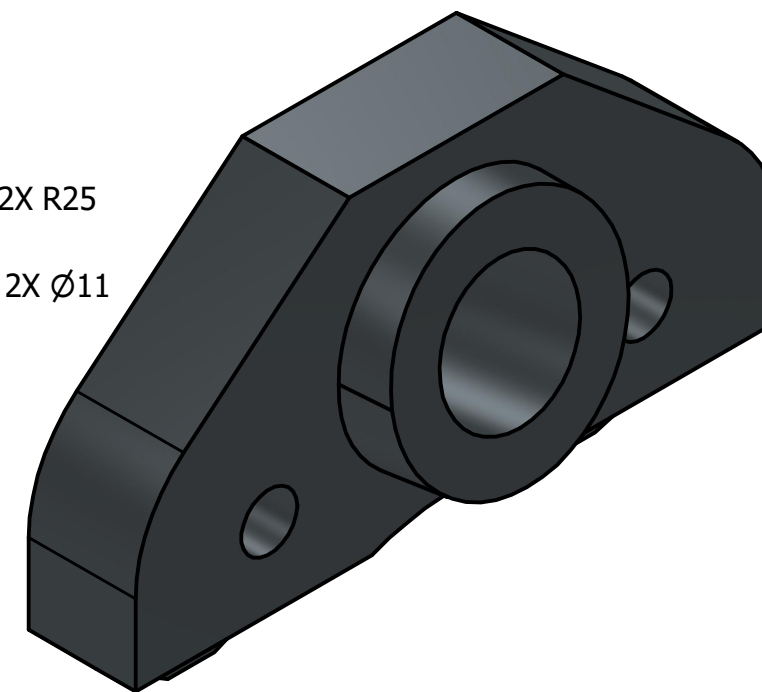


GUIDE
SCALE 1 : 1



AXLE
SCALE 1 / 2

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



LEGEND:

Ø DIAMETER
R RADIUS
° DEGREES

GENERAL NOTES:

TROLLEY TO BE MOUNTED ON AN S200 X 34 BEAM
ALL CHAMFERS ARE 2 X 2 UNLESS OTHERWISE NOTED

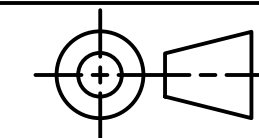


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CLASS: DDGT120

ASSIGNMENT #: 70

INVENTOR DRAWING NAME:
TROLLEY

FIG #: 14-83

MANAGER: G. STROMMEN

DRAFTER: B. HEDLUND

DATE: 12/8/2024

SCALE: AS NOTED

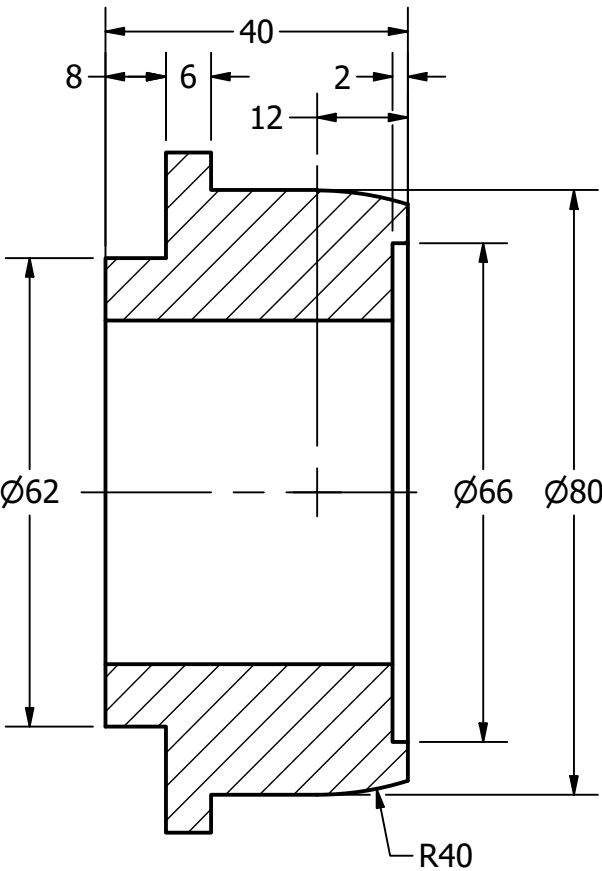
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GENERAL NOTES:

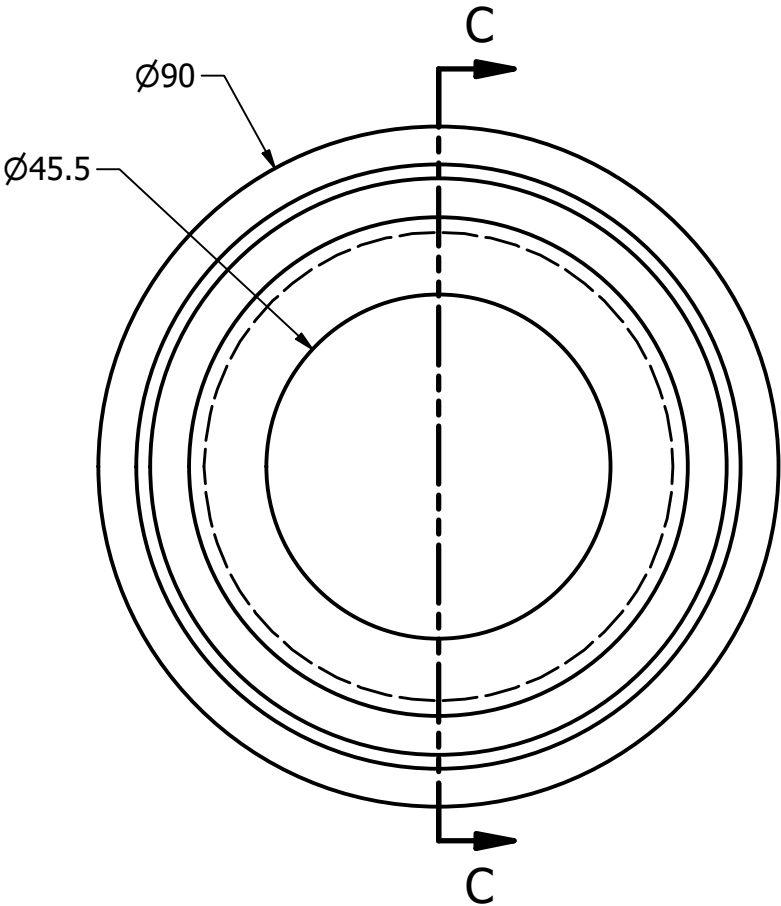
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LEGEND:

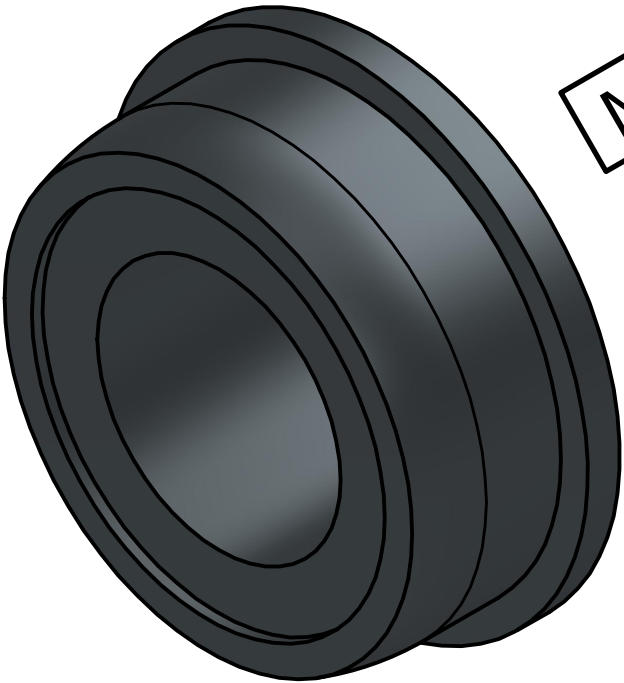
- Ø DIAMETER
- R RADIUS
- ° DEGREES



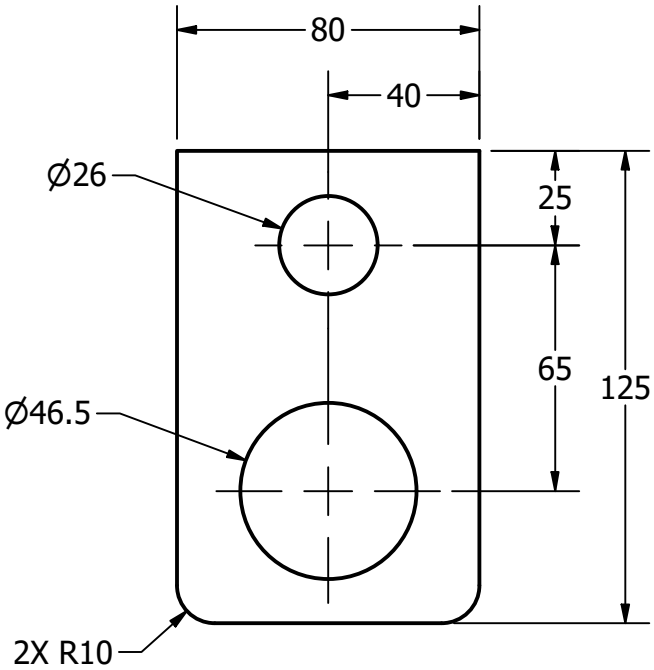
SECTION C-C
SCALE 1 : 1



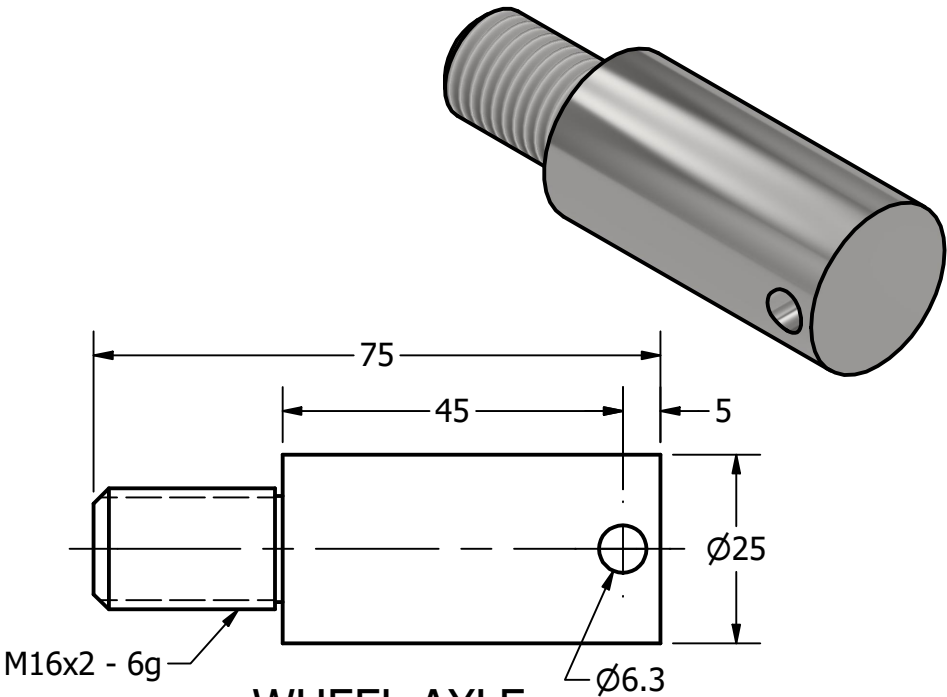
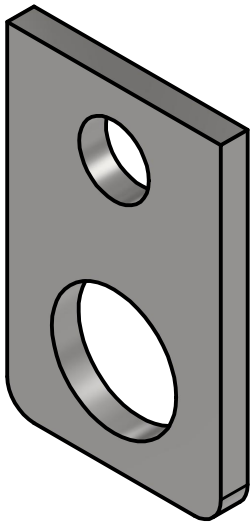
WHEEL
SCALE 1 : 1



METRIC



HOOK
SCALE 1 / 2



WHEEL AXLE
SCALE 1 : 1

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

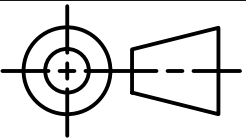


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PAGE #:	6 OF 6