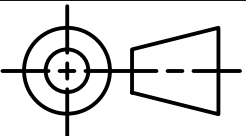


PARTS LIST				
ITEM	QTY	PART NUMBER	MATERIAL	DESCRIPTION
1	2	SIDE PLATE SUB ASSEMBLY		
1.1	1	GUIDE	CAST IRON	
1.2	2	RIVET	STANDARD	BUTTON HEAD, Ø10 X 60 LONG
5.1	1	SIDE PLATE	MILD STEEL	
2	1	AXLE	COLD ROLLED STEEL	
3	1	HOOK	MILD STEEL	10 THICK
4	44	ROLER BEARING	COLD ROLL STEEL	Ø10 X 38 LONG
5	4	WHEEL	CAST IRON	
6	4	WHEEL AXLE	COLD ROLL STEEL	
7	12	ADJUSTING WASHER	STANDARD	Ø26ID X Ø440D 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



DIGITAL DESIGN
GRAPHICS
TECHNOLOGY

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TOLERANCES UNLESS SPECIFIED:
DECIMAL INCHES:
X = ±.020
XX = ±.010
XXX = ±.005
FRACTIONAL ±1/64"
ANGLES ±1 DEGREE
SURFACES 32 ✓

CLASS: DDGT120

ASSIGNMENT #: 70

INVENTOR DRAWING NAME:
TROLLEY

FIG #: 14-83

MANAGER: G. STROMMEN

DRAFTER: J. LEMUS

DATE: 12/12/2024

SCALE: AS NOTED

PAGE #: 1 OF 6

GENERAL NOTES:

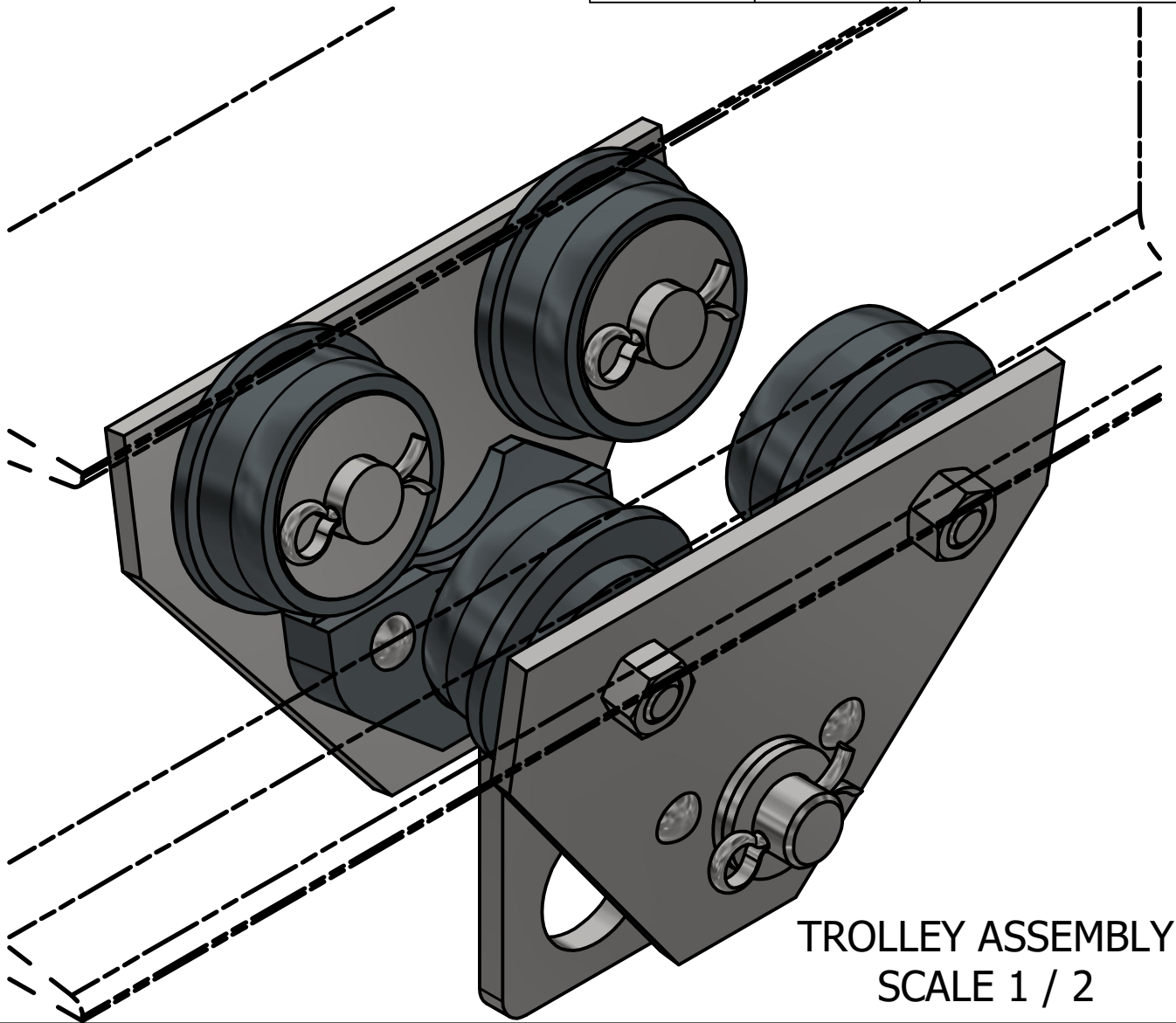
TROLLEY TO BE MOUNTED ON AN S200 X 34 BEAM

ALL CHAMFERS ARE 2 X 2 UNLESS OTHERWISE NOTED

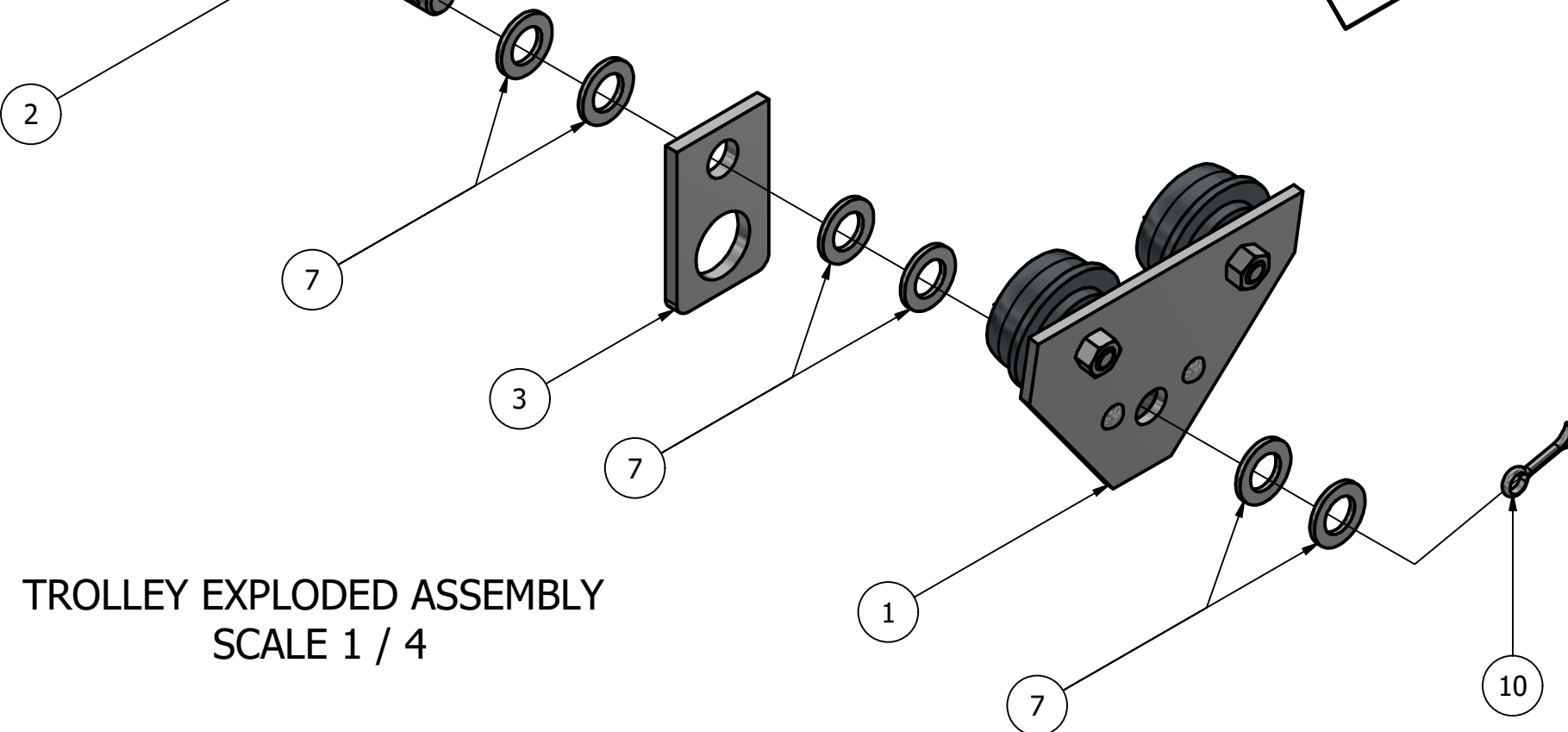
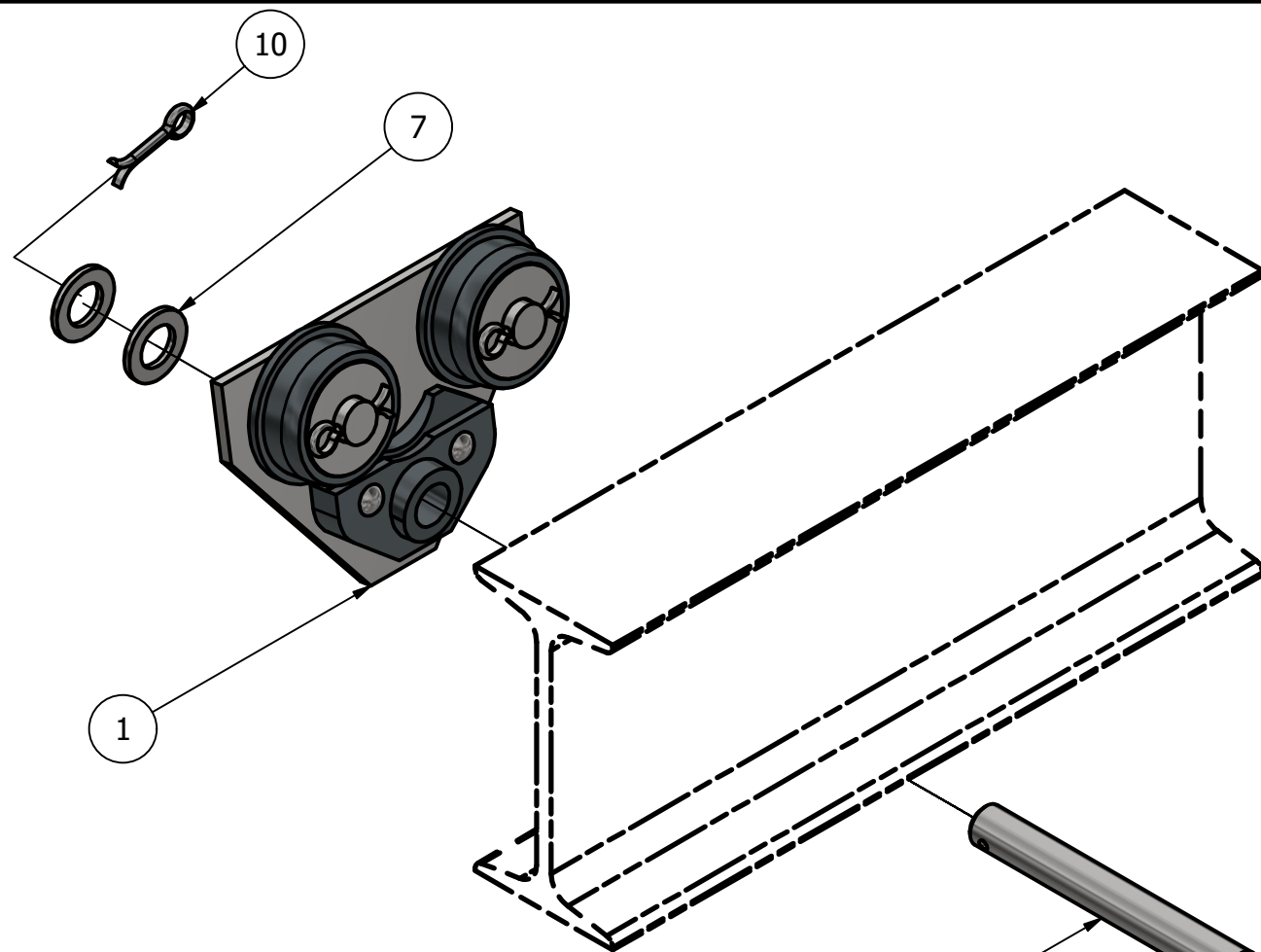
LEGEND:

Ø DIAMETER
R RADIUS
° DEGREES

METRIC



TROLLEY ASSEMBLY
SCALE 1 / 2



TROLLEY EXPLODED ASSEMBLY
SCALE 1 / 4

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

GENERAL NOTES:

TROLLEY TO BE MOUNTED ON AN S200 X 34 BEAM

ALL CHAMFERS ARE 2 X 2 UNLESS OTHERWISE NOTED

LEGEND:

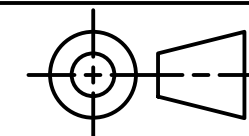
Ø DIAMETER
R RADIUS
° DEGREES

METRIC

DDGT

DIGITAL DESIGN
GRAPHICS
TECHNOLOGY

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SURFACES 32 ✓

CLASS: DDGT120

ASSIGNMENT #: 70

INVENTOR DRAWING NAME:
TROLLEY

FIG #: 14-83

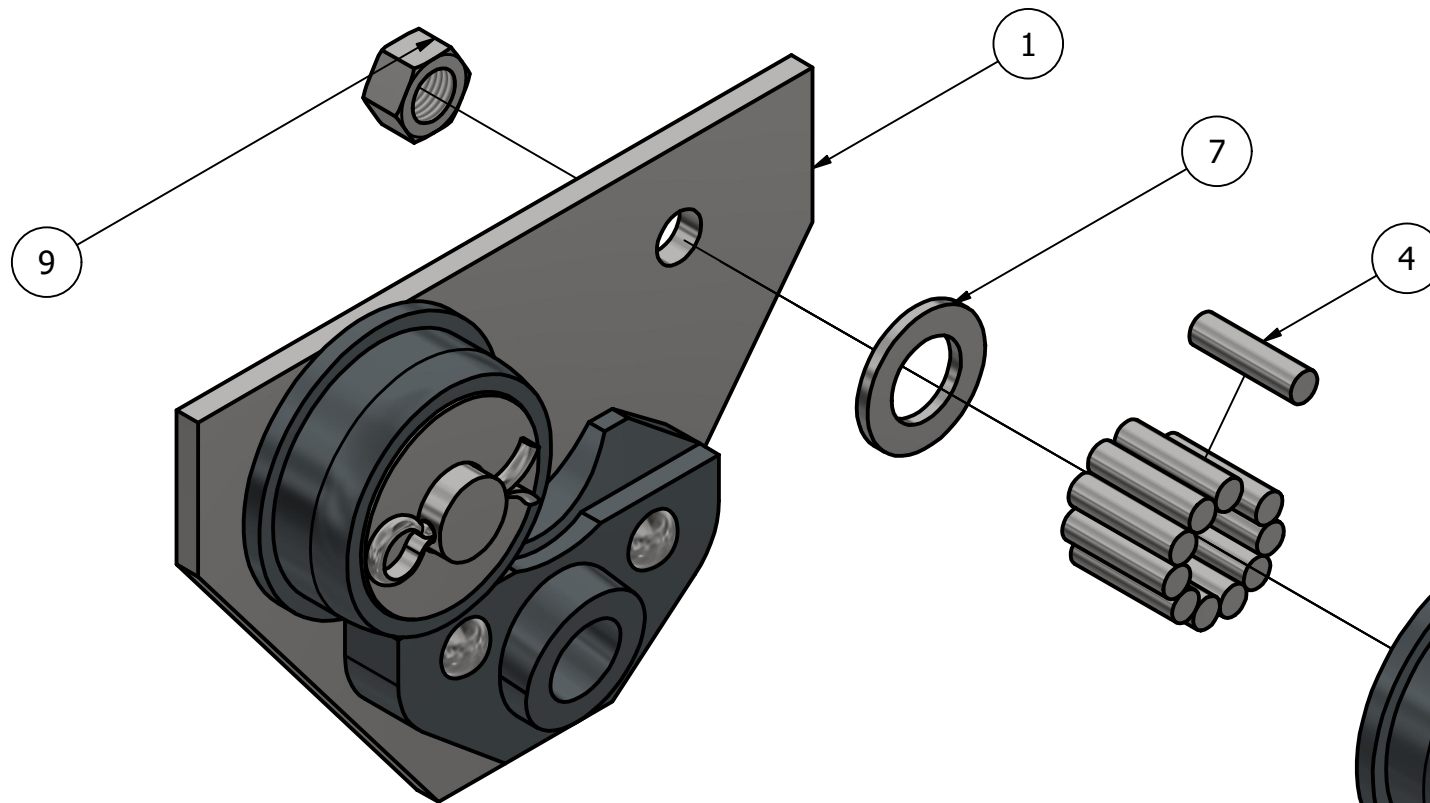
MANAGER: G. STROMMEN

DRAFTER: J. LEMUS

DATE: 12/12/2024

SCALE: AS NOTED

PAGE #: 2 OF 6



PARTS LIST		
ITEM	QTY	PART NUMBER
1	2	SIDE PLATE SUB ASSEMBLY
1.1	1	GUIDE
1.2	2	RIVET
5.1	1	SIDE PLATE
4	44	ROLER BEARING
5	4	WHEEL
6	4	WHEEL AXLE
7	12	ADJUSTING WASHER
8	4	WASHER
9	4	LOCKNUT
10	6	COTTER PIN

LEGEND:

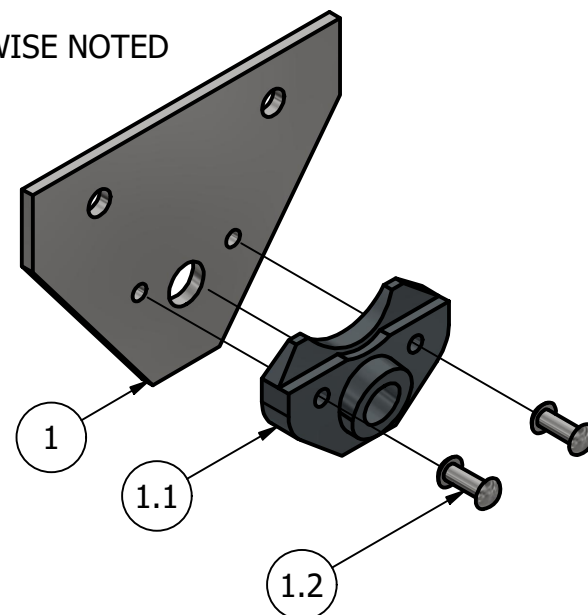
Ø DIAMETER
R RADIUS
° DEGREES

METRIC

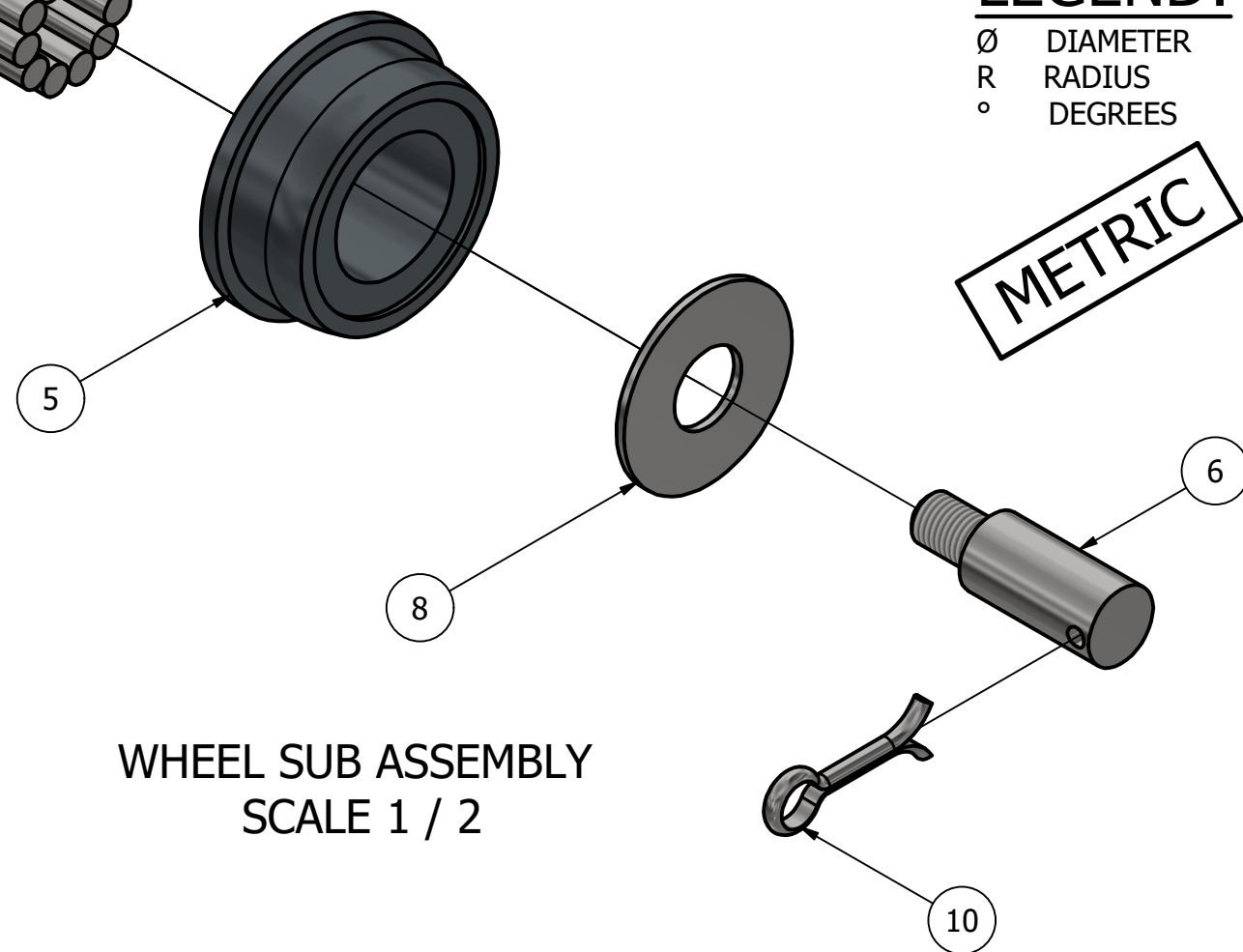
GENERAL NOTES:

TROLLEY TO BE MOUNTED ON AN S200 X 34 BEAM

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SIDE PLATE SUB ASSEMBLY
SCALE 1 / 4

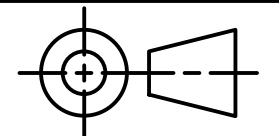


WHEEL SUB ASSEMBLY
SCALE 1 / 2

DDGT

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GRAPHICS
TECHNOLOGY

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FRACTIONAL ±1/64"
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SURFACES 32 ✓

CLASS: DDGT120

ASSIGNMENT #: 70

INVENTOR DRAWING NAME:
TROLLEY

FIG #: 14-83

MANAGER: G. STROMMEN

DRAFTER: J. LEMUS

DATE: 12/12/2024

SCALE: AS NOTED

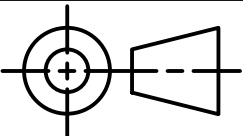
PAGE #: 3 OF 6

PARTS LIST		
ITEM	QTY	PART NUMBER
5.1	2	SIDE PLATE



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SURFACES 32✓

CLASS: DDGT120

ASSIGNMENT #: 70

INVENTOR DRAWING NAME:
TROLLEY

FIG #: 14-83

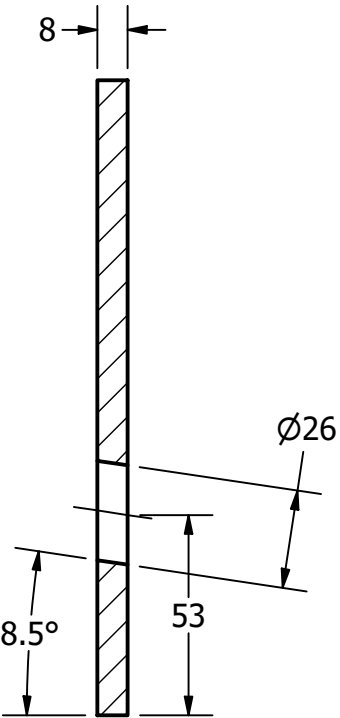
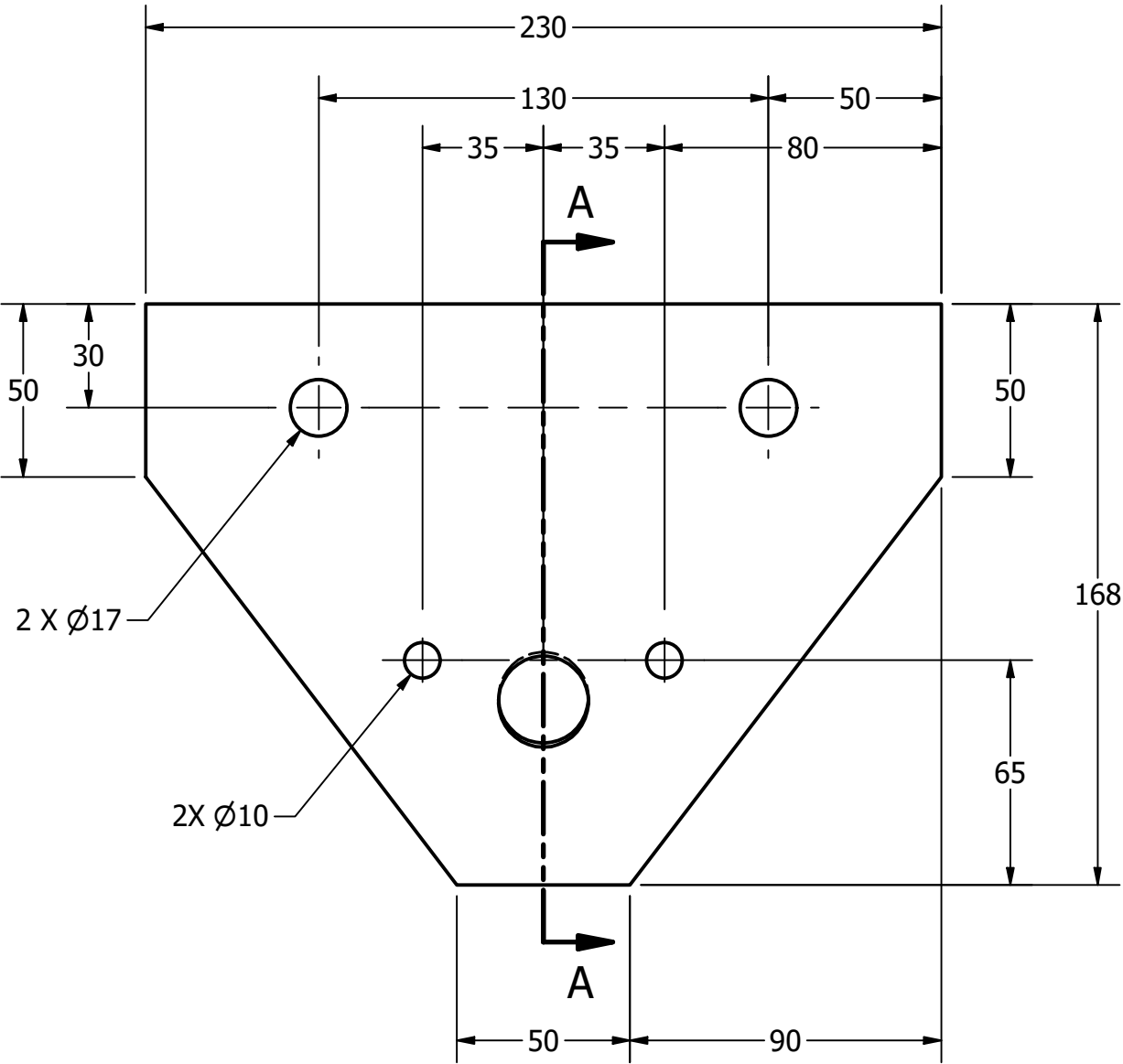
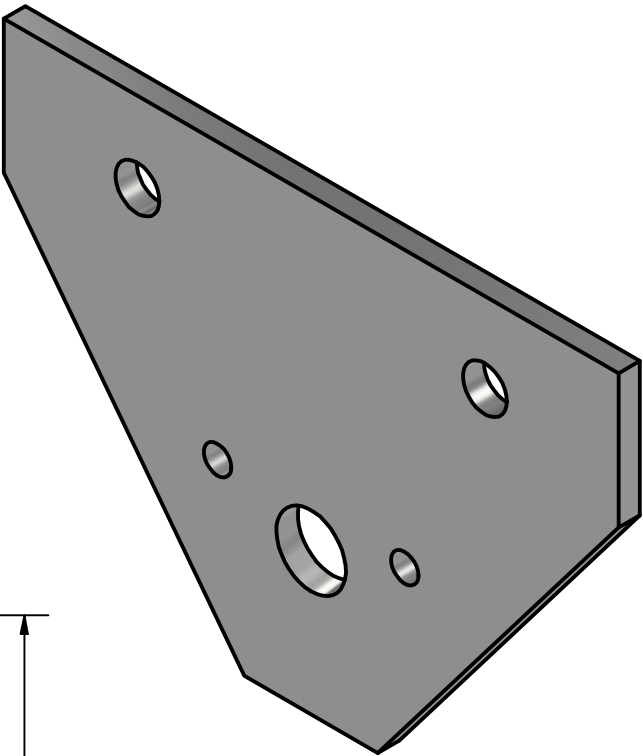
MANAGER: G. STROMMEN

DRAFTER: J. LEMUS

DATE: 12/12/2024

SCALE: AS NOTED

PAGE #: 4 OF 6



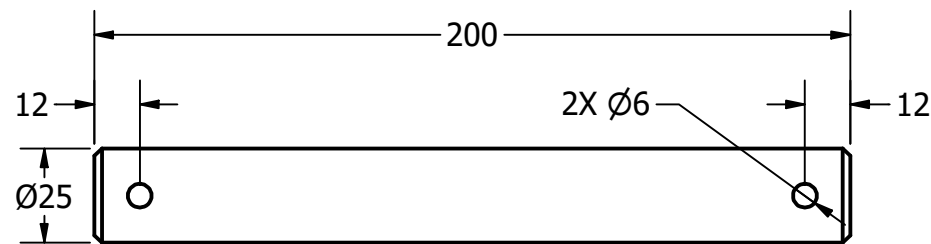
METRIC

LEGEND:

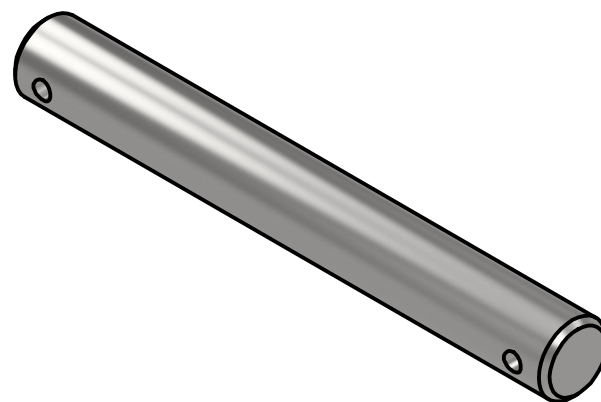
Ø DIAMETER
R RADIUS
° DEGREES

SECTION A-A
SCALE 1 / 2

SIDE PLATE
SCALE 1 / 2



AXLE
SCALE 1 / 2



PARTS LIST		
ITEM	QTY	PART NUMBER
1.1	2	GUIDE
2	1	AXLE

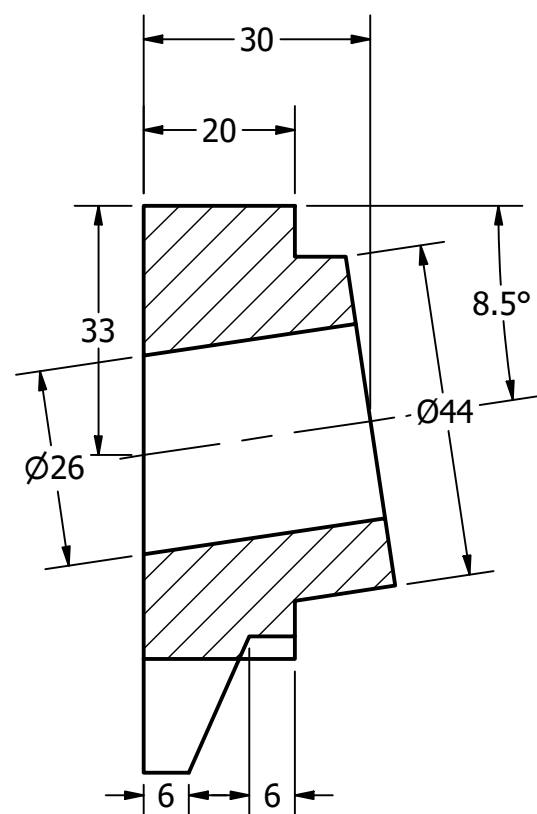
METRIC

LEGEND:
Ø DIAMETER
R RADIUS
° DEGREES

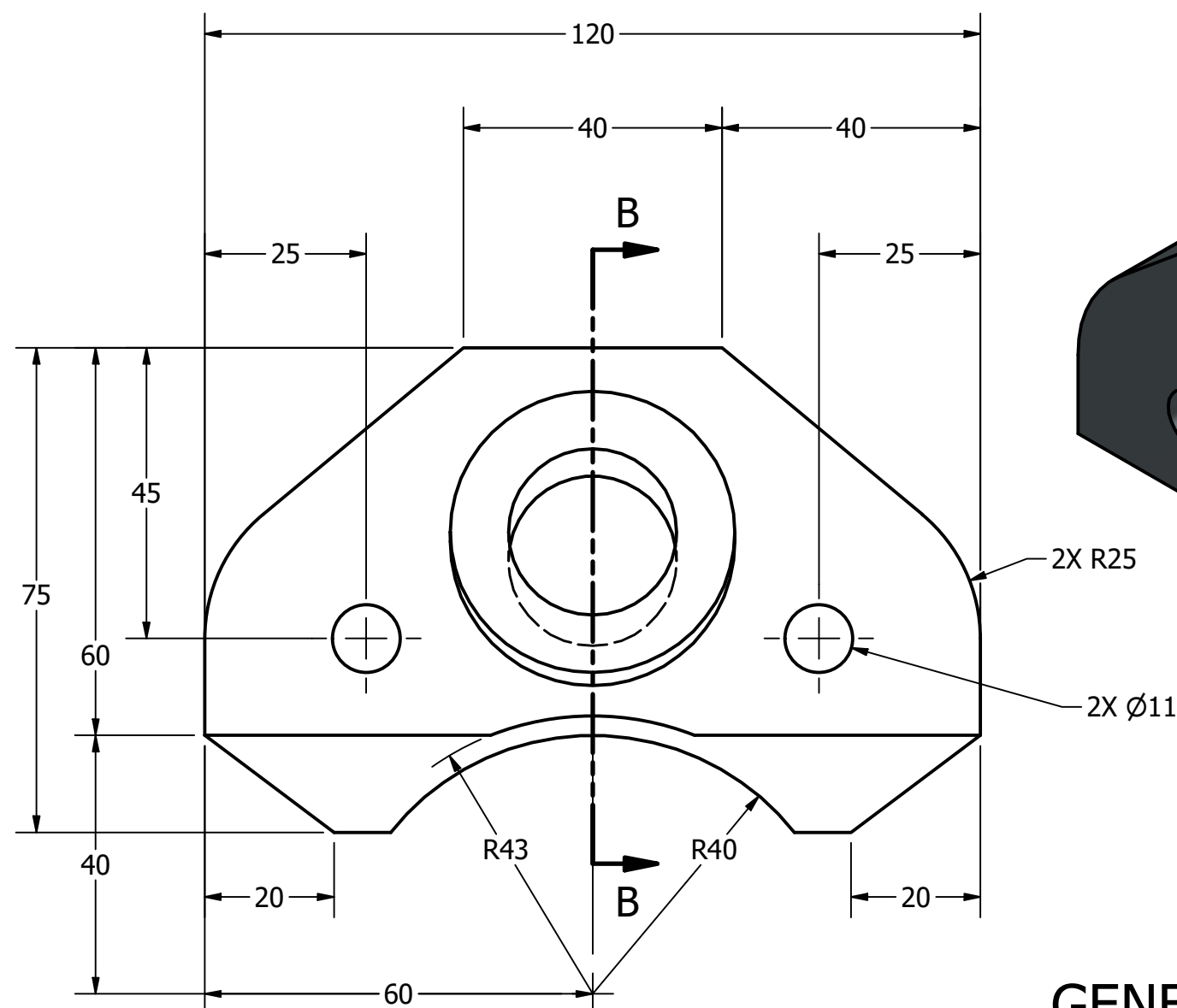
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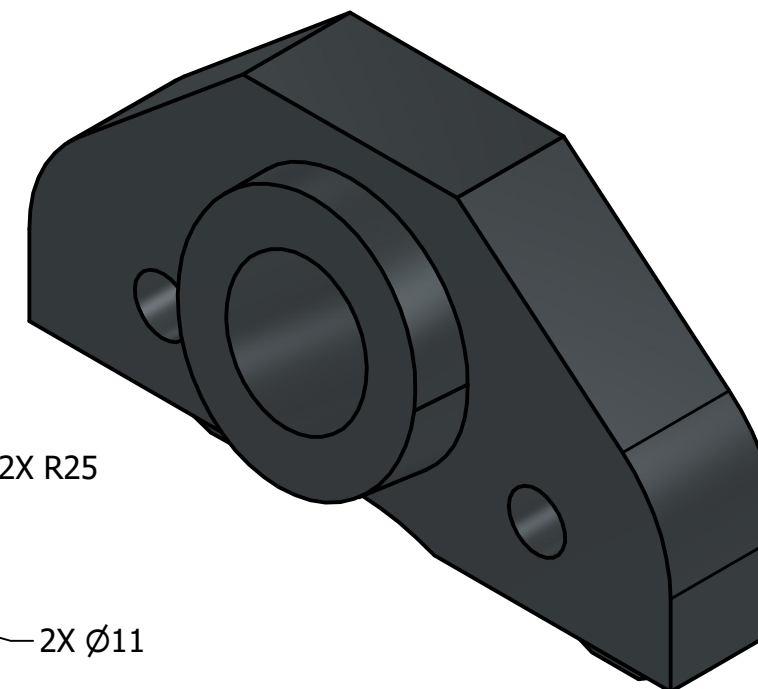
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SECTION B-B
SCALE 1 : 1



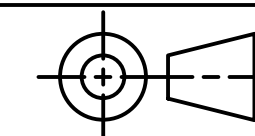
GUIDE
SCALE 1 : 1



GENERAL NOTES:

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SURFACES 32 ✓

CLASS: DDGT120

ASSIGNMENT #: 70

INVENTOR DRAWING NAME:
TROLLEY

FIG #: 14-83

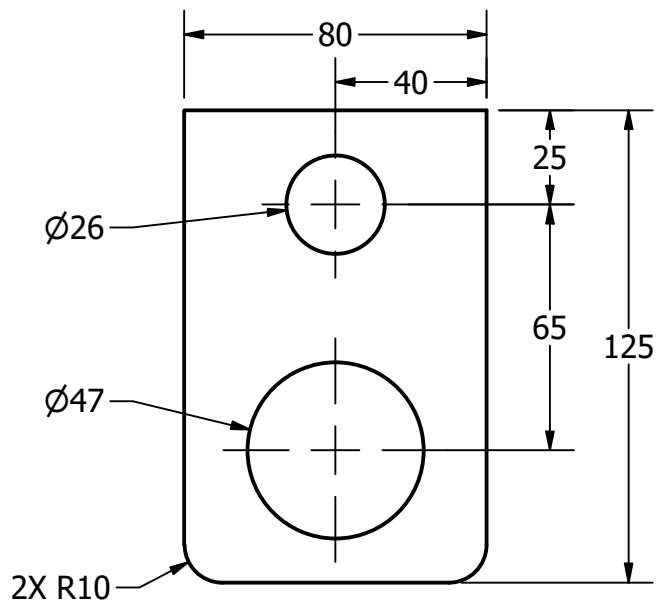
MANAGER: G. STROMMEN

DRAFTER: J. LEMUS

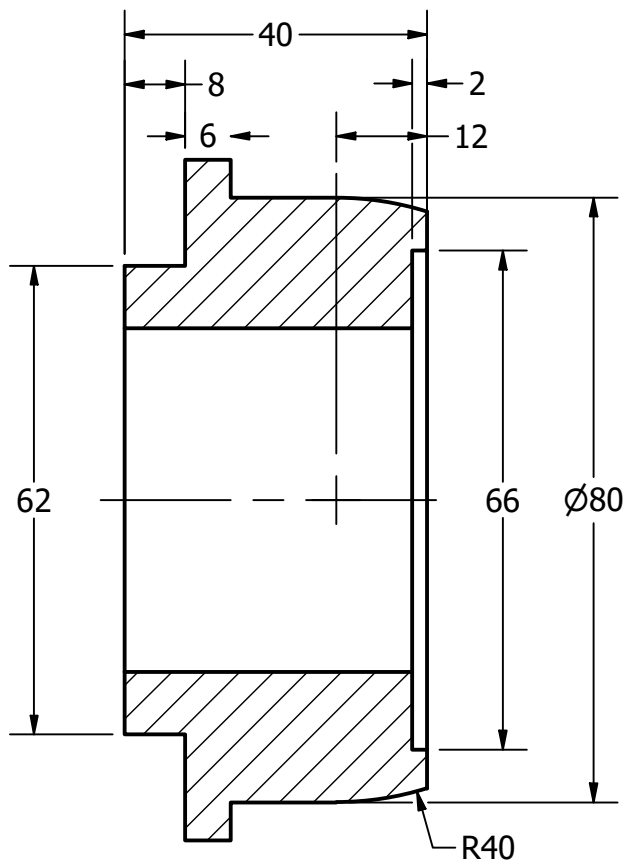
DATE: 12/12/2024

SCALE: AS NOTED

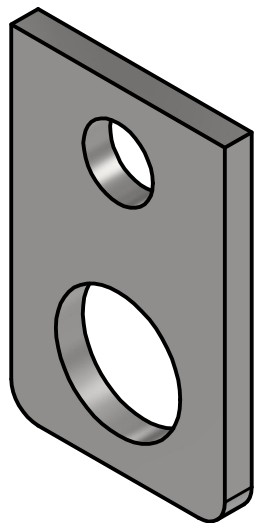
PAGE #: 5 OF 6



HOOK
SCALE 1 / 2



SECTION C-C
SCALE 1 : 1



GENERAL NOTES:

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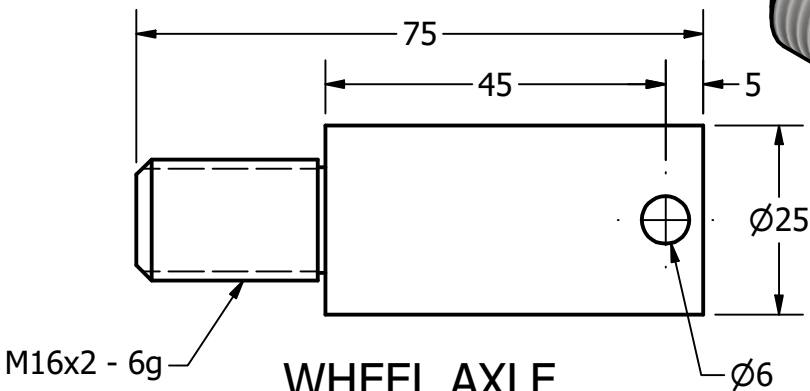
PARTS LIST

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

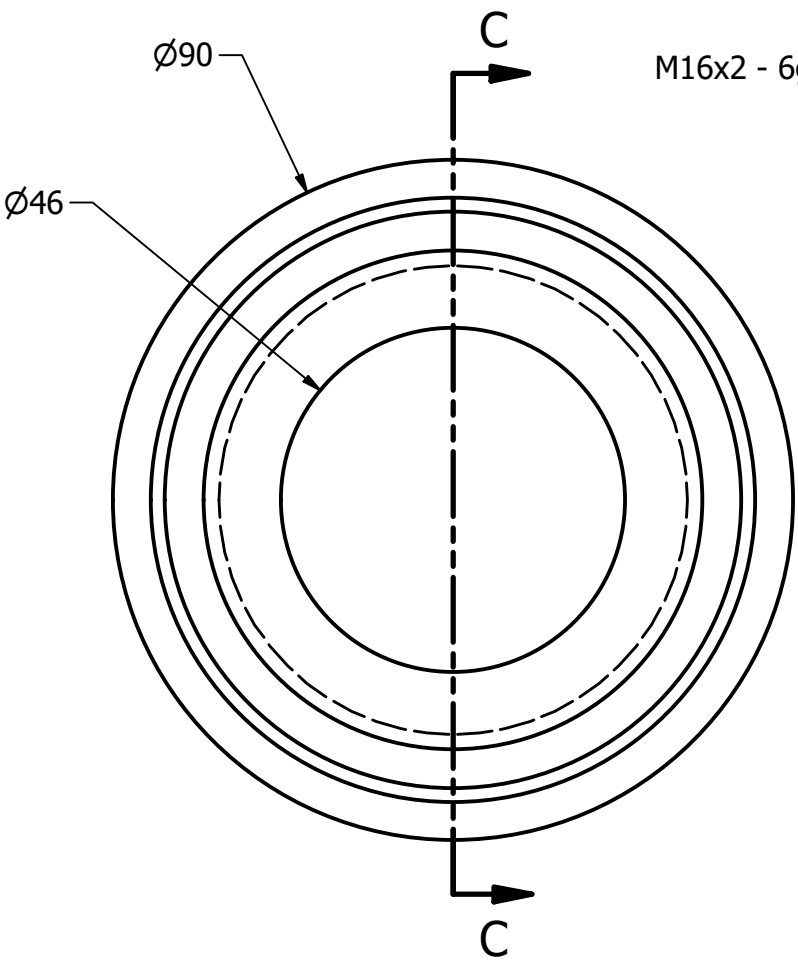
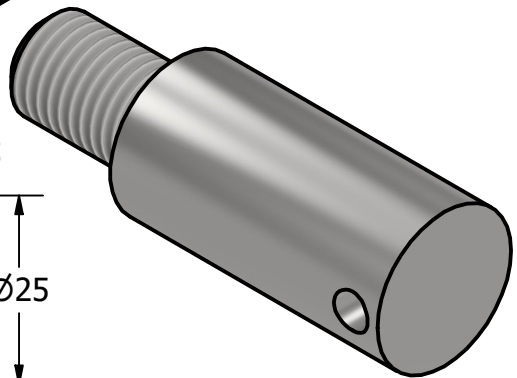
LEGEND:

Ø DIAMETER
R RADIUS
° DEGREES

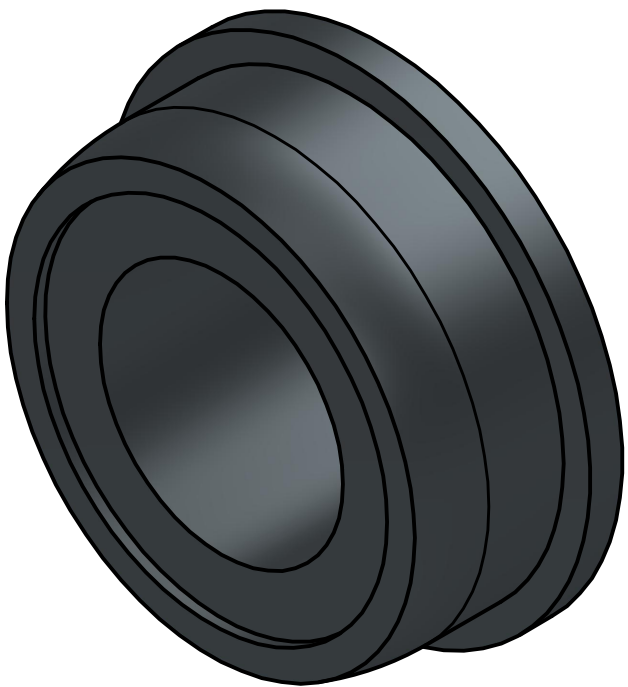
METRIC



WHEEL AXLE
SCALE 1 : 1



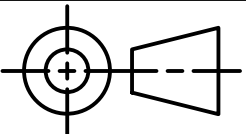
WHEEL
SCALE 1 : 1



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GRAPHICS
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SURFACES 32 ✓

CLASS: DDGT120

ASSIGNMENT #: 70

INVENTOR DRAWING NAME:
TROLLEY

FIG #: 14-83

MANAGER: G. STROMMEN

DRAFTER: J. LEMUS

DATE: 12/12/2024

SCALE: AS NOTED

PAGE #: 6 OF 6