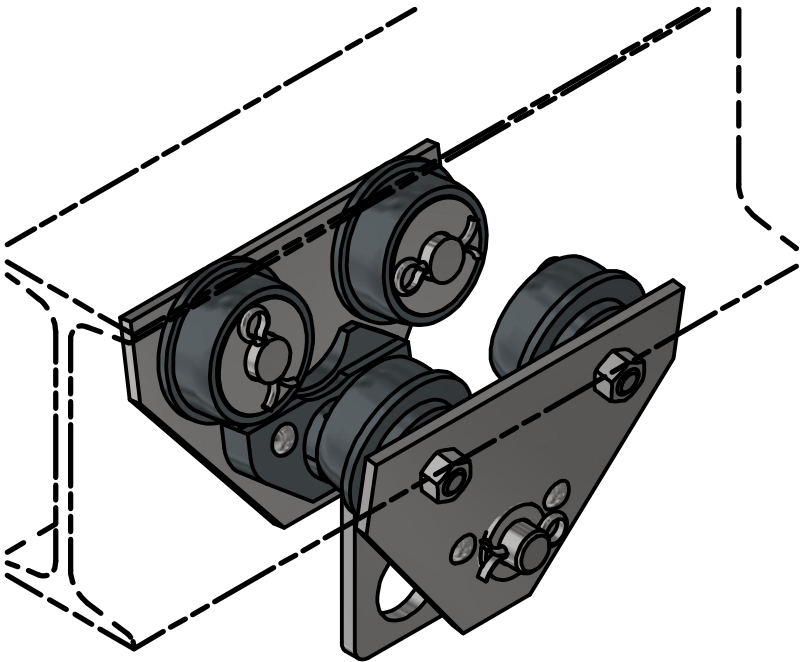


PARTS LIST				
ITEM	QTY	PART NUMBER	MATERIAL	DESCRIPTION
1	2	SIDE PLATE SUB-ASSEMBLY		
1.1	1	SIDE PLATE	MILD STEEL	
1.2	1	GUIDE	CAST IRON	
1.3	2	RIVET	STANDARD	BUTTON HEAD, Ø 10 X 60 LONG
2	1	AXLE	COLD ROLLED STEEL	
3	1	HOOK	MILD STEEL	10 THICK
4	44	ROLLER BEARING	COLD ROLLED STEEL	Ø 10 X 38 LONG
5	4	WHEEL	CAST IRON	
6	4	WHEEL AXLE	COLD ROLLED STEEL	
7	12	ADJUSTING WASHER	STANDARD	Ø 26ID X Ø 44OD X 4 THICK
8	4	WASHER	STANDARD	Ø 26ID X Ø 65OD X 3 THICK
9	4	LOCKNUT	STANDARD	M16 X 2 (PREVAILING TORQUE INSERT-TYPE)
10	6	COTTER PIN	STANDARD	Ø 6 X 40 LONG



DIGITAL DESIGN
GRAPHICS
TECHNOLOGY

WWW.DDGT.NET

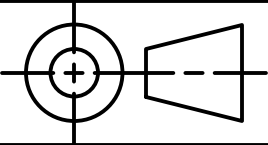


TROLLEY ASSEMBLY
SCALE 1 / 4

GENERAL NOTES:

TROLLEY TO BE MOUNTED ON AN S200 X 34 BEAM

ALL CHAMFERS ARE 2 X 2 UNLESS OTHERWISE NOTED



TOLERANCES UNLESS SPECIFIED:
MILLIMETERS:
WHOLE NUMBERS = ±.5
XX = ±.25
XXX = ±.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: K. MILLER

DATE: 12/4/2024

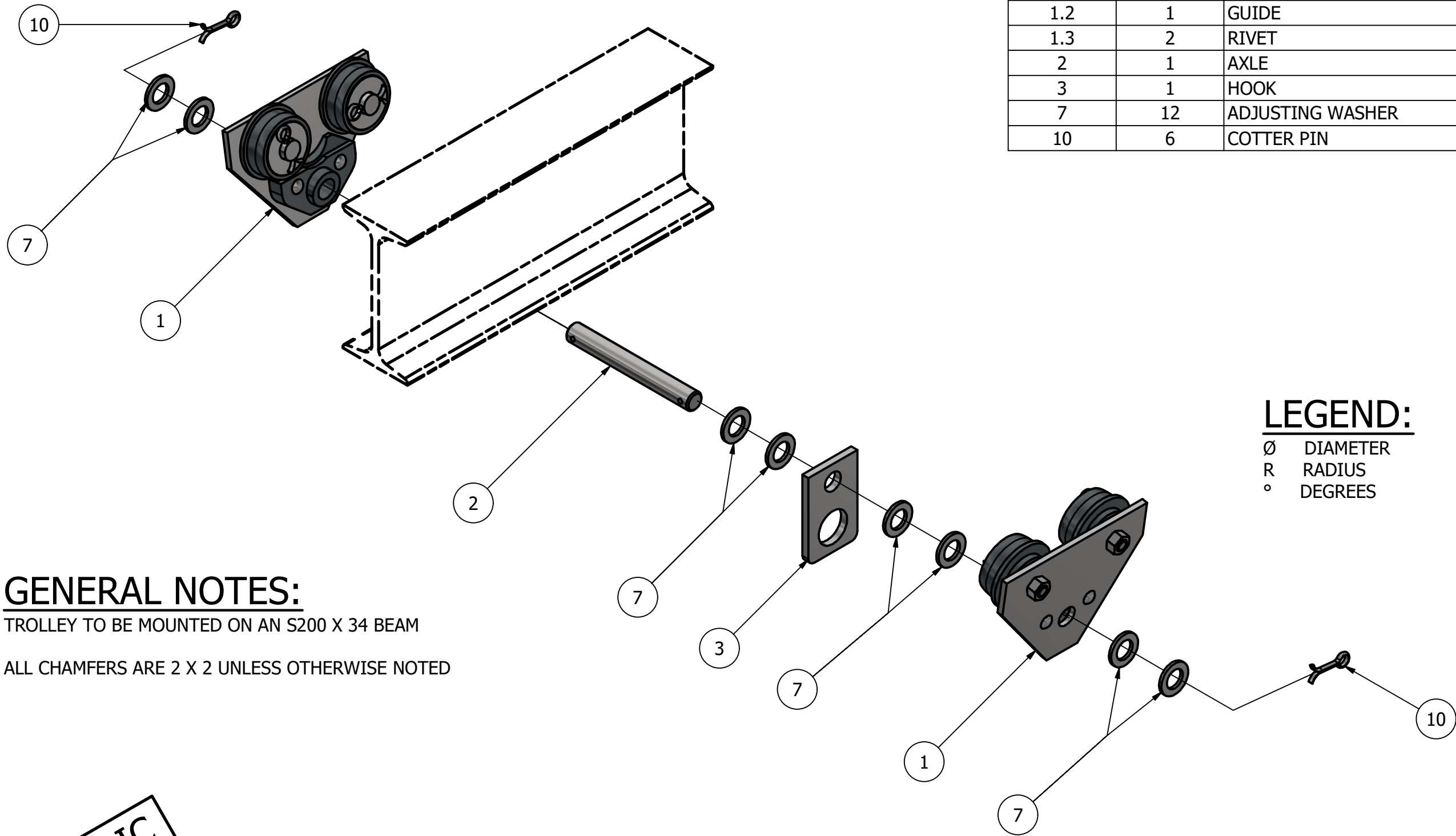
SCALE: AS NOTED

PAGE #: 1 OF 6

LEGEND:

Ø DIAMETER
R RADIUS
° DEGREES

METRIC



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
2	1	AXLE
3	1	HOOK
7	12	ADJUSTING WASHER
10	6	COTTER PIN

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

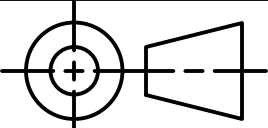
METRIC

TROLLEY EXPLODED ASSEMBLY
SCALE 1 / 5

DDGT

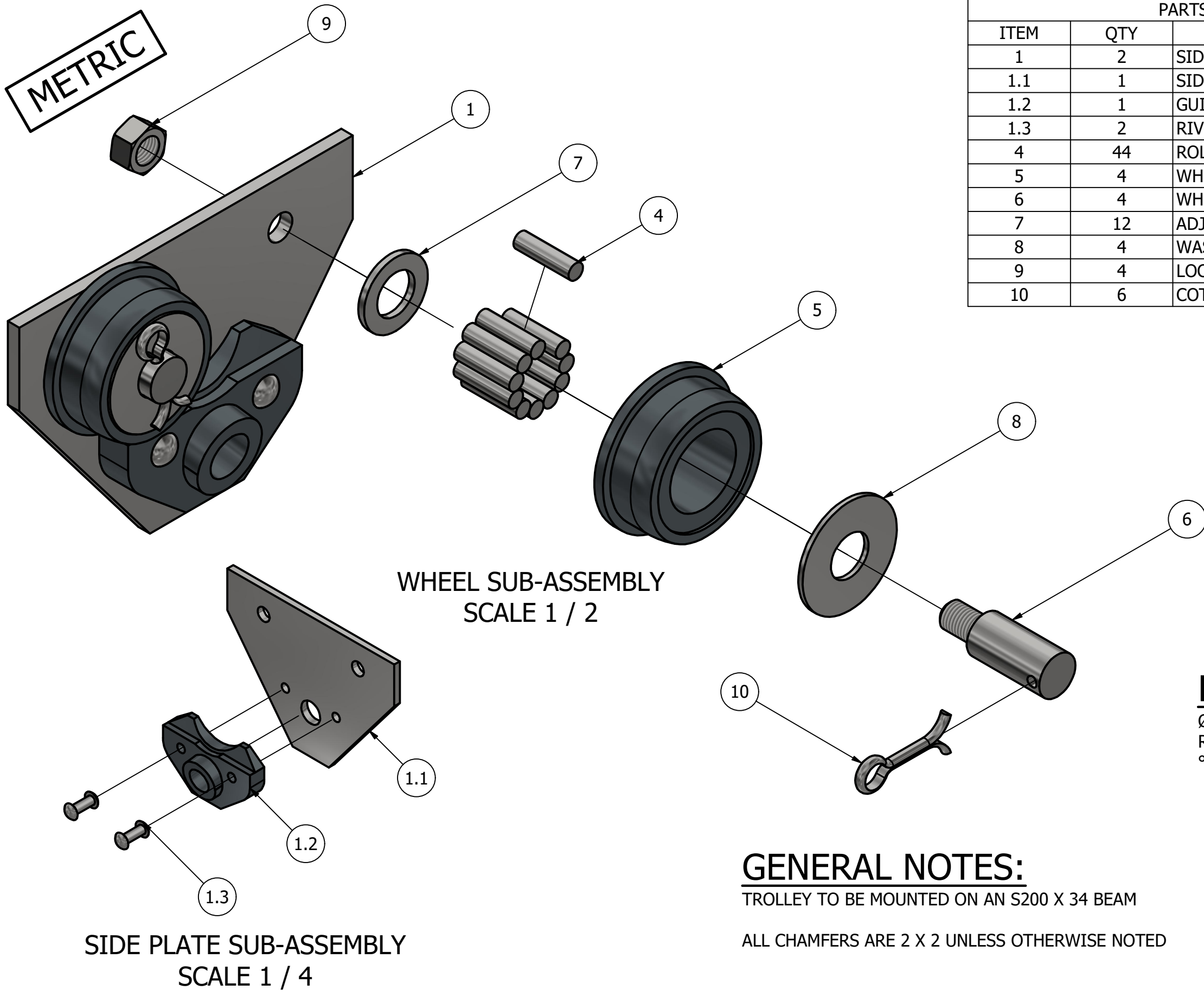
DIGITAL DESIGN
GRAPHICS
TECHNOLOGY

WWW.DDGT.NET



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XX = ±.25
XXX = ±.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:	K. MILLER
DATE:	12/4/2024
SCALE:	AS NOTED
PAGE #:	2 OF 6

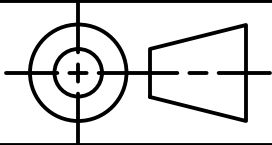


PARTS LIST		
ITEM	QTY	PART NUMBER
1	2	SIDE PLATE SUB-ASSEMBLY
1.1	1	SIDE PLATE
1.2	1	GUIDE
1.3	2	RIVET
4	44	ROLLER BEARING
5	4	WHEEL
6	4	WHEEL AXLE
7	12	ADJUSTING WASHER
8	4	WASHER
9	4	LOCKNUT
10	6	COTTER PIN



DIGITAL DESIGN
GRAPHICS
TECHNOLOGY

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

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

CLASS: DDGT 120

ASSIGNMENT #: 70

INVENTOR DRAWING NAME:
TROLLEY

FIG #: 14-83

MANAGER: G. STROMMEN

DRAFTER: K. MILLER

DATE: 12/4/2024

SCALE: AS NOTED

PAGE #: 3 OF 6

METRIC

GENERAL NOTES:

TROLLEY TO BE MOUNTED ON AN S200 X 34 BEAM

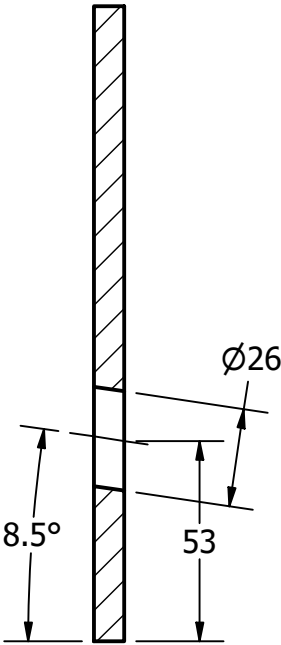
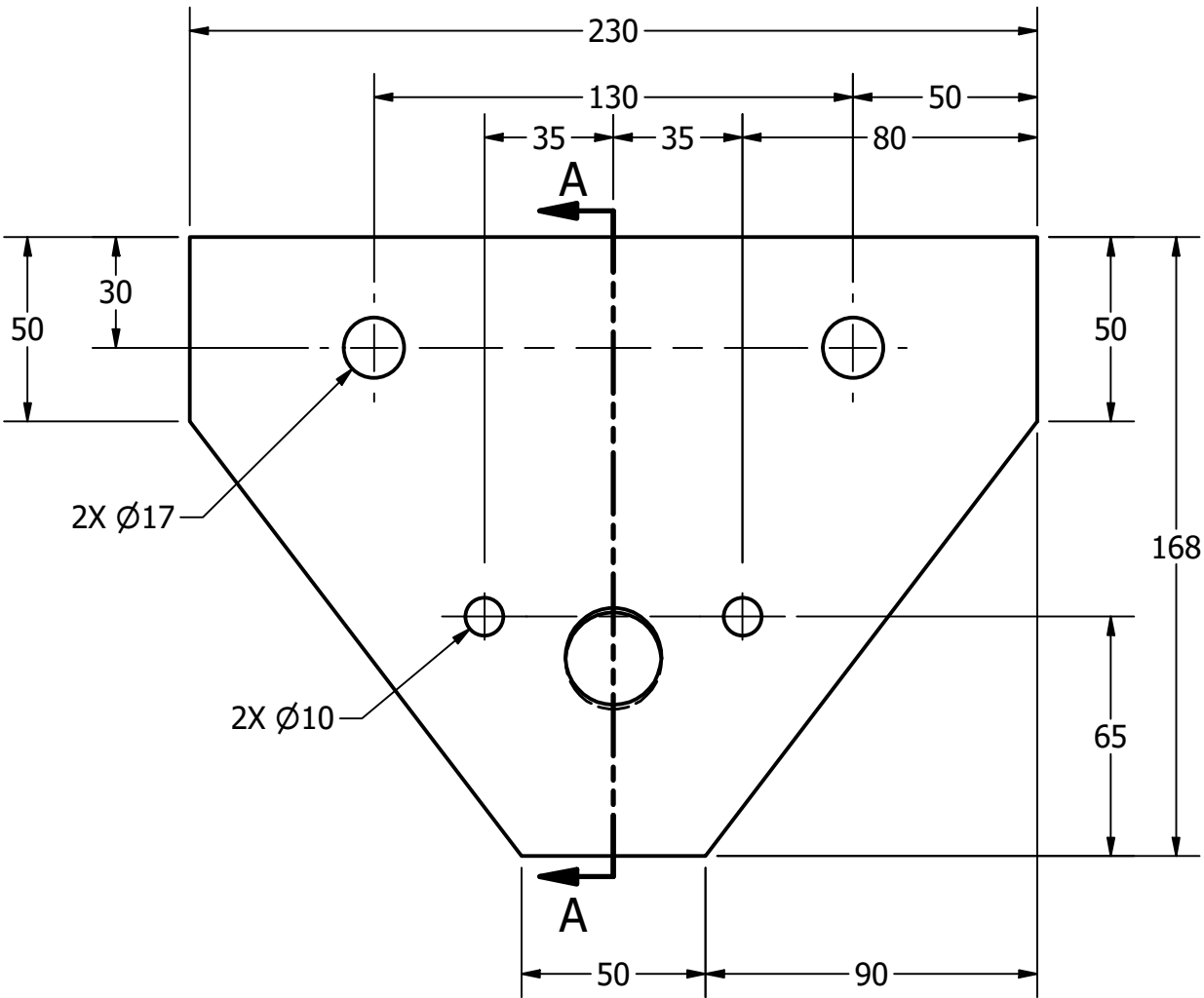
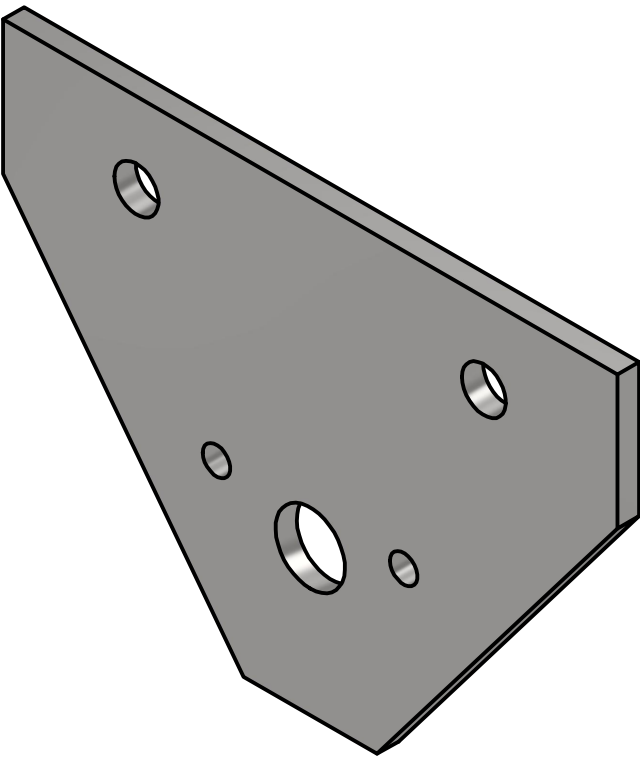
ALL CHAMFERS ARE 2 X 2 UNLESS OTHERWISE NOTED

PARTS LIST		
ITEM	QTY	PART NUMBER
1.1	2	SIDE PLATE



DIGITAL DESIGN
GRAPHICS
TECHNOLOGY

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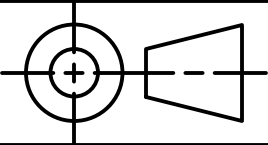


SECTION A-A
SCALE 1 / 2

SIDE PLATE
SCALE 1 / 2

LEGEND:

- Ø DIAMETER
- R RADIUS
- ° DEGREES



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XXX = ±.12
FRACTIONAL ±1/64"
ANGLES ±1 DEGREE
SURFACES ³²✓

CLASS: DDGT 120

ASSIGNMENT #: 70

INVENTOR DRAWING NAME:
TROLLEY

FIG #: 14-83

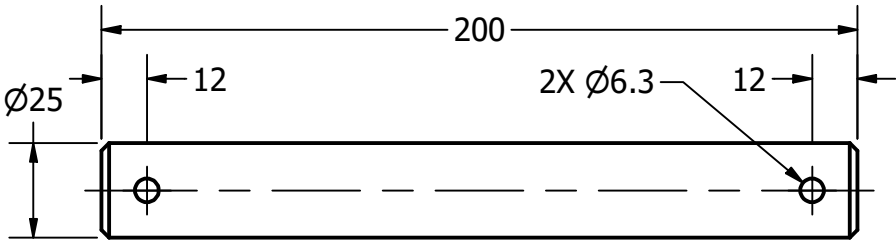
MANAGER: G. STROMMEN

DRAFTER: K. MILLER

DATE: 12/4/2024

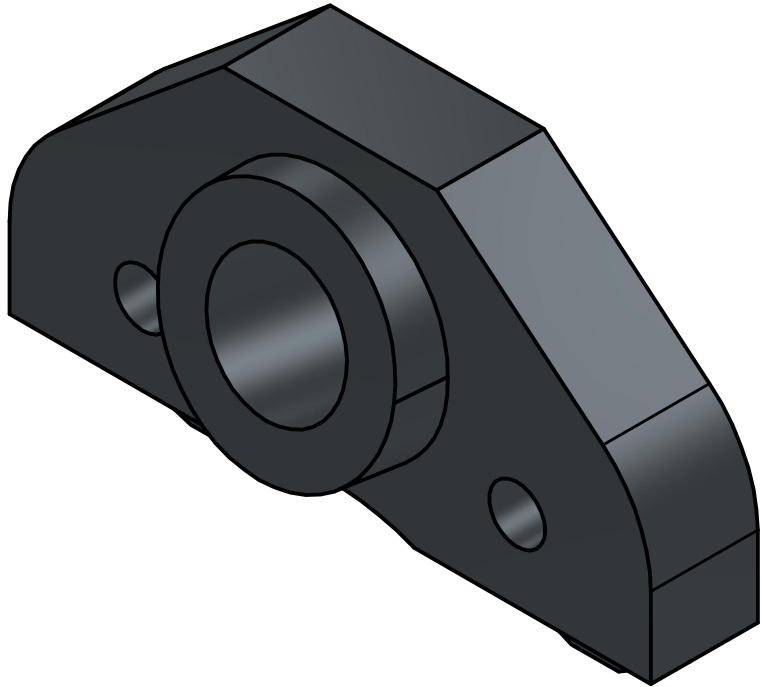
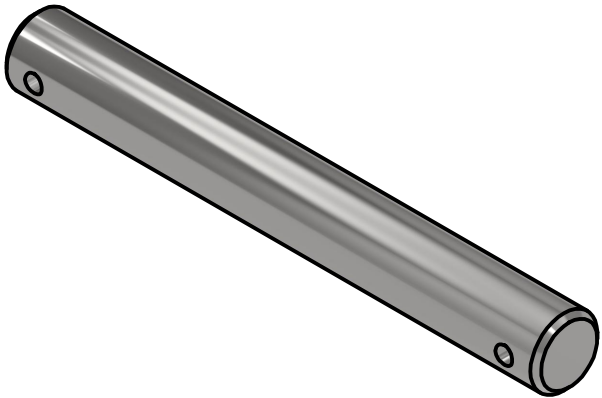
SCALE: AS NOTED

PAGE #: 4 OF 6



AXLE
SCALE 1 / 2

METRIC

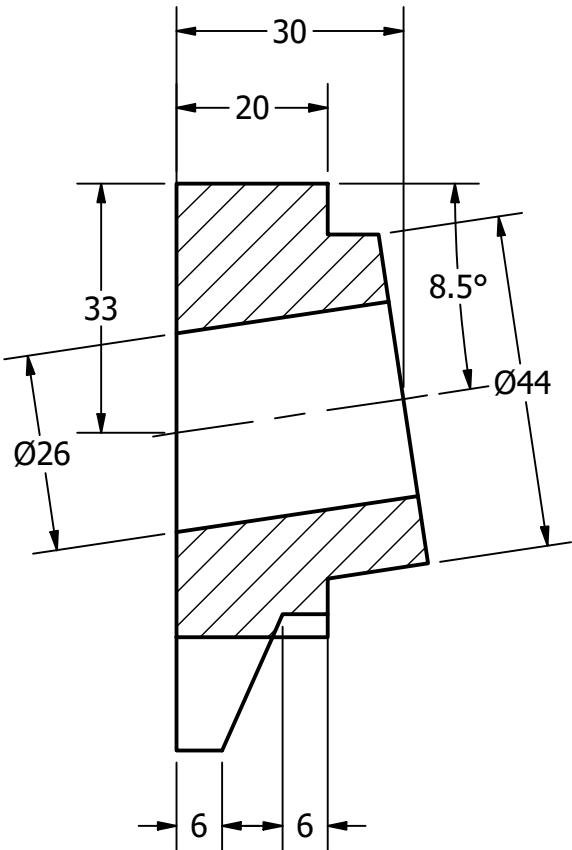


PARTS LIST		
ITEM	QTY	PART NUMBER
1.2	2	GUIDE
2	1	AXLE

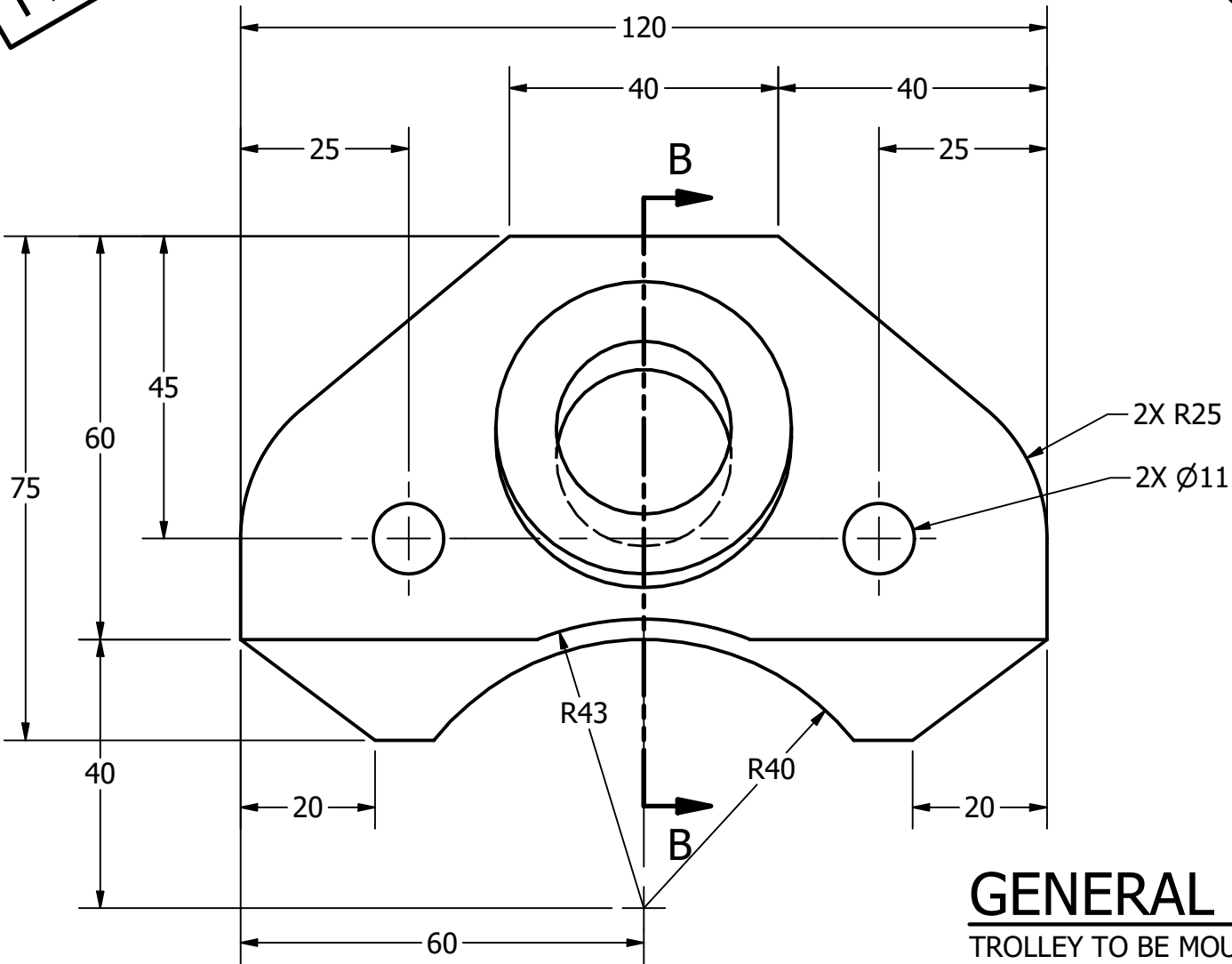
DDGT

DIGITAL DESIGN
GRAPHICS
TECHNOLOGY

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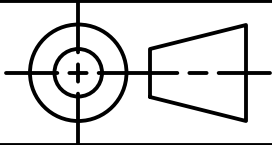
SECTION B-B
SCALE 1 : 1



GUIDE
SCALE 1 : 1

LEGEND:

Ø DIAMETER
R RADIUS
° DEGREES



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XXX = ±.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: K. MILLER

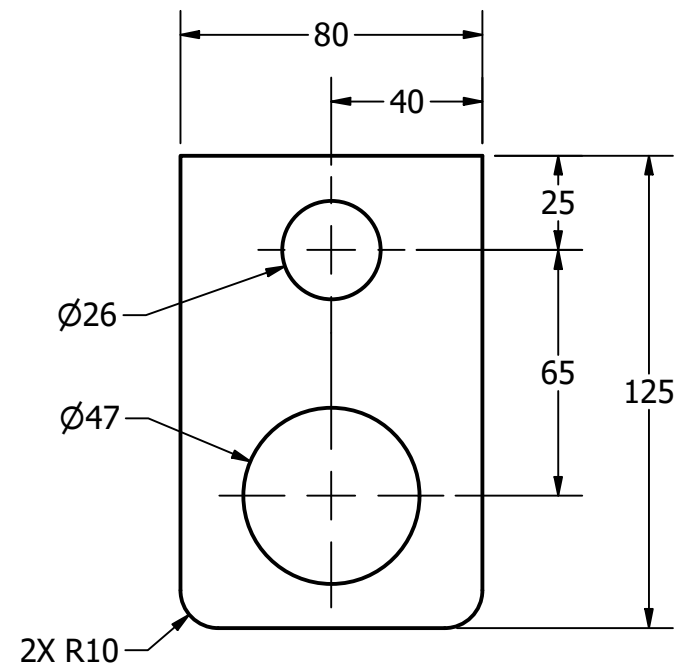
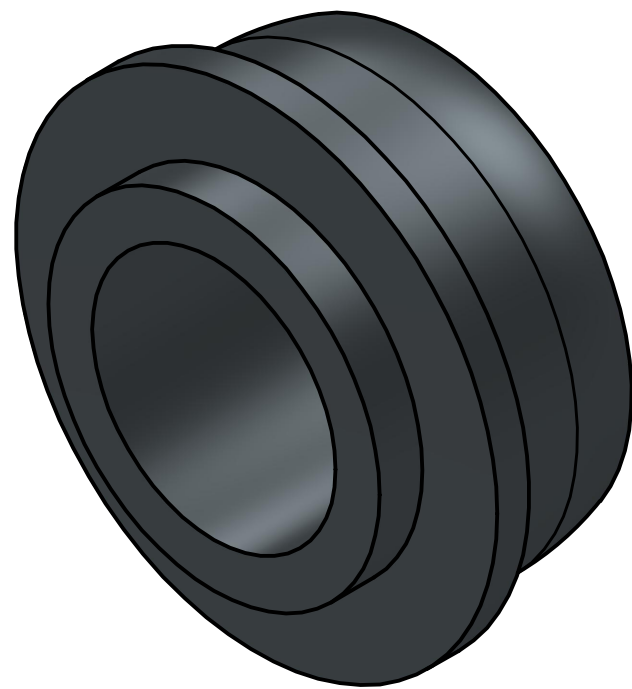
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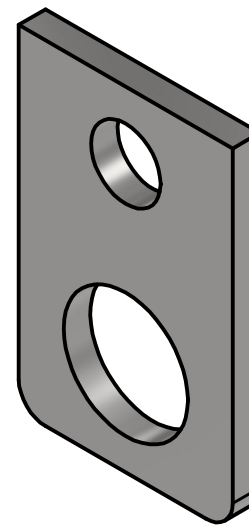
PAGE #: 5 OF 6

GENERAL NOTES:

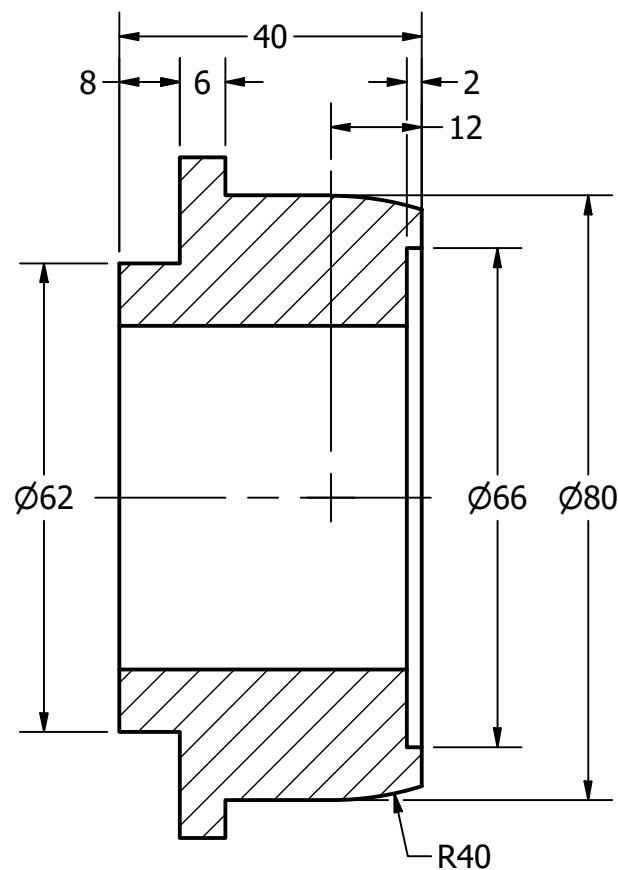
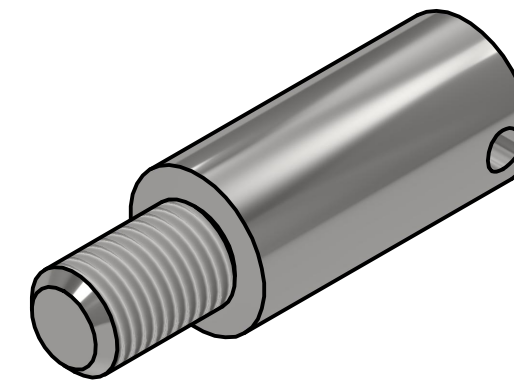
TROLLEY TO BE MOUNTED ON AN S200 X 34 BEAM
ALL CHAMFERS ARE 2 X 2 UNLESS OTHERWISE NOTED



HOOK
SCALE 1 / 2

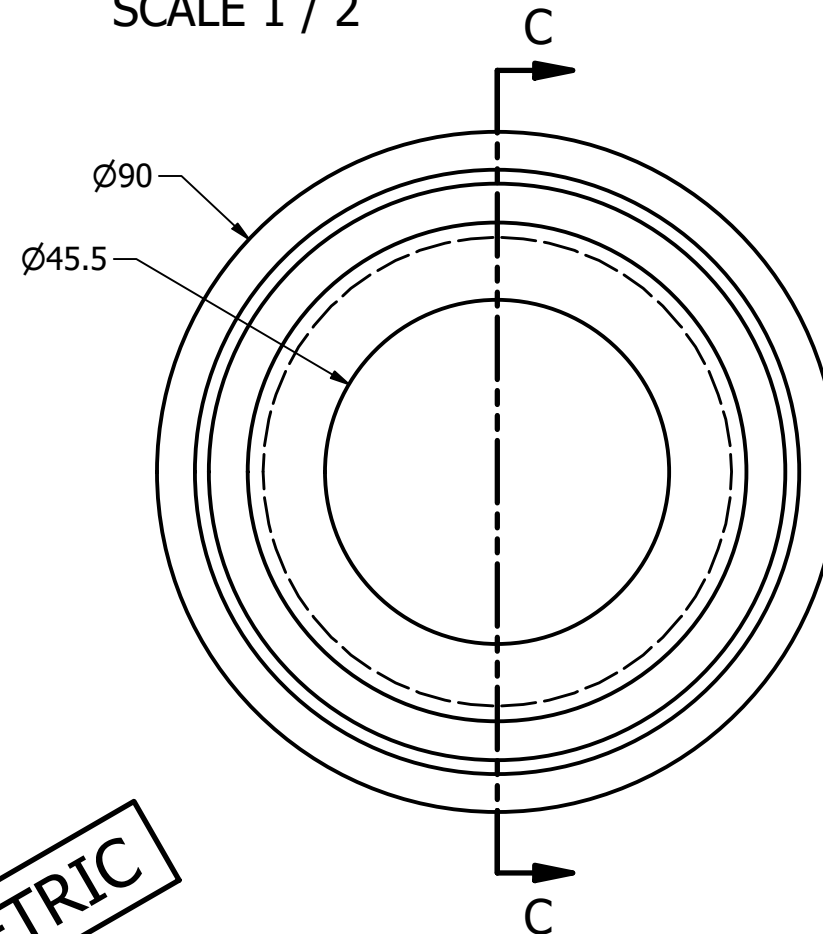


PARTS LIST		
ITEM	QTY	PART NUMBER
3	1	HOOK
5	4	WHEEL
6	4	WHEEL AXLE

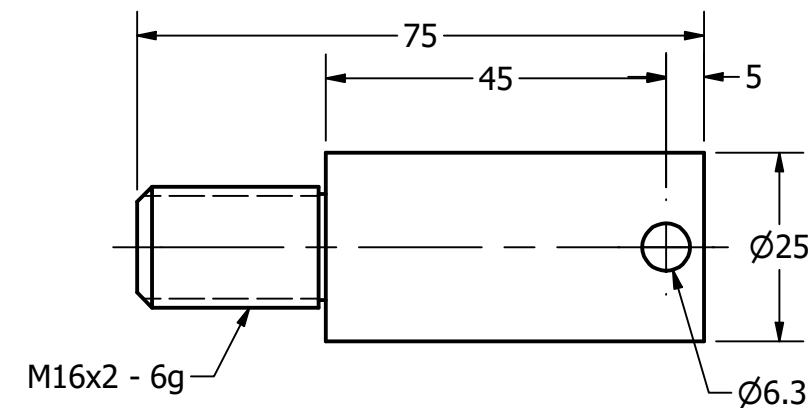


SECTION C-C
SCALE 1 : 1

METRIC



WHEEL
SCALE 1 : 1



WHEEL AXLE
SCALE 1 : 1

LEGEND:

Ø DIAMETER
R RADIUS
° DEGREES

GENERAL NOTES:

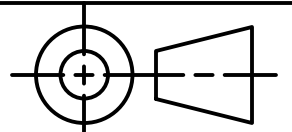
TROLLEY TO BE MOUNTED ON AN S200 X 34 BEAM

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DDGT

DIGITAL DESIGN
GRAPHICS
TECHNOLOGY

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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: K. MILLER

DATE: 12/4/2024

SCALE: AS NOTED

PAGE #: 6 OF 6