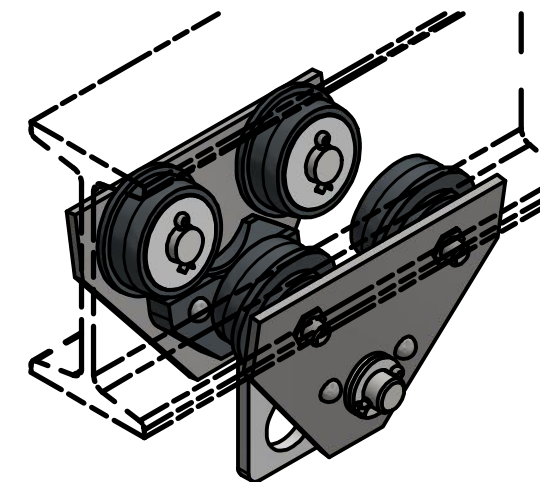


TROLLEY EXPLODED ASSEMBLY
SCALE 1/6

PARTS LIST				
ITEM	QTY	PART NUMBER	MATERIAL	DESCRIPTION
1	2	SIDE PLATE ASSEMBLY		
1.1	1	SIDE PLATE	STEEL, MILD	
1.2	1	GUIDE	IRON, CAST	
1.3	2	RIVET BUTTON HEAD	STAINLESS STEEL	ø10 X 60 LG
2	4	WHEEL AXLE	STEEL AISI 1020 107 HR	
3	4	WHEEL	IRON, CAST	
4	6	COTTER PIN	STAINLESS STEEL	ø6 X 40 LG
5	44	ROLLER BEARING	STEEL AISI 1020 107 HR	
6	4	WASHER	STAINLESS STEEL	26 ID X 65 OD X 3 THK
7	12	ADJUSTING WASHER	STAINLESS STEEL	26 ID X 44 OD X 4 THK
8	4	LOCKNUT	STAINLESS STEEL	M16 X 2 PREVAILING TORQUE INSERT-TYPE
9	1	AXLE	COLD ROLLED STEEL	
10	1	HOOK PLATE	STAINLESS STEEL	



TROLLEY ASSEMBLY
SCALE 1 / 5

METRIC

LEGEND:

- ∅ DIAMETER
- R RADIUS
- ° DEGREE

GENERAL NOTES:

TROLLEY TO BE MOUNTED ONTO A S200 X 34 BEAM.



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GRAPHICS
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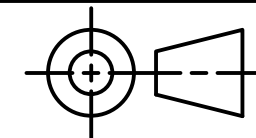
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TOLERANCES UNLESS SPECIFIED

MILIMETERS:

WHOLE NUMBERS = ±.5

X = ±.25

XX = ±.12

ANGLES ± 1 DEGREE

SURFACES $\sqrt{32}$

COURSE: DDGT 120

INVENTOR DRAWING NAME:

TROLLEY

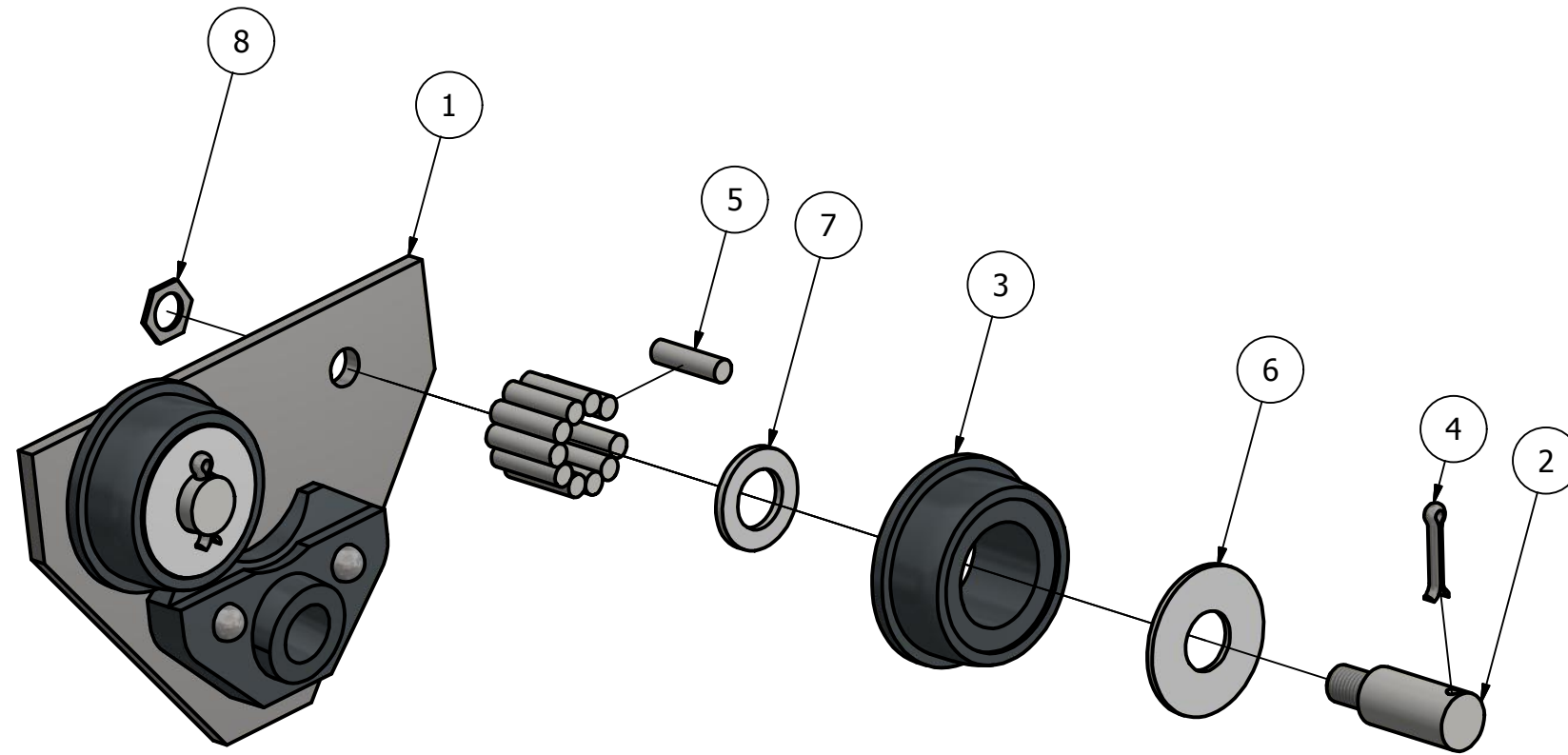
FIG #: 14-83

DRAFTER: A. KUYKENDALL

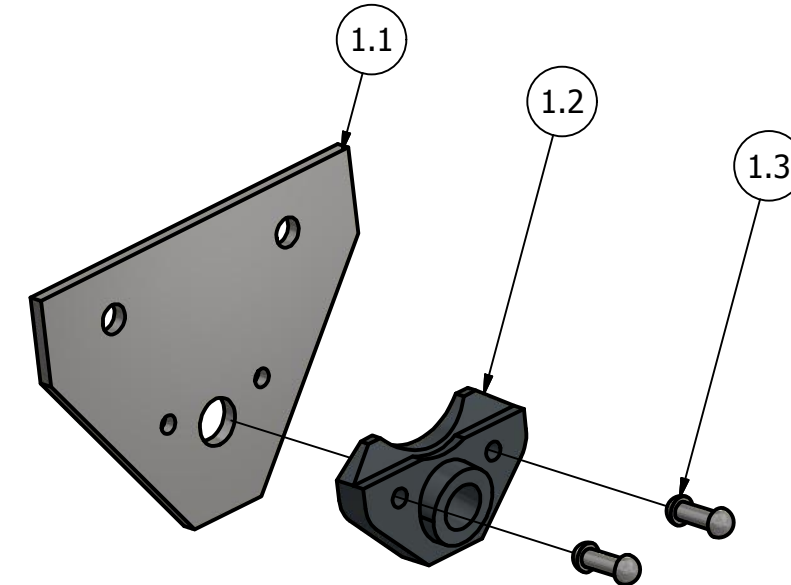
DATE: 11/30/2015

SCALE: AS NOTED

PAGE #: 1 OF 5



EXPLODED WHEEL ASSEMBLY
SCALE 1 / 3



SIDE PLATE ASSEMBLY
SCALE 1 / 4

PARTS LIST		
ITEM	QTY	PART NUMBER
1	2	SIDE PLATE ASSEMBLY
1.1	1	SIDE PLATE
1.2	1	GUIDE
1.3	2	RIVET BUTTON HEAD
2	4	WHEEL AXLE
3	4	WHEEL
4	6	COTTER PIN
5	44	ROLLER BEARING
6	4	WASHER
7	12	ADJUSTING WASHER
8	4	LOCKNUT
10	1	HOOK PLATE

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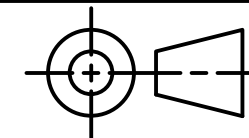
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XX = $\pm .12$

ANGLES ± 1 DEGREE

SURFACES $\sqrt{32}$

COURSE: DDGT 120

INVENTOR DRAWING NAME:

TROLLEY

FIG #: 14-83

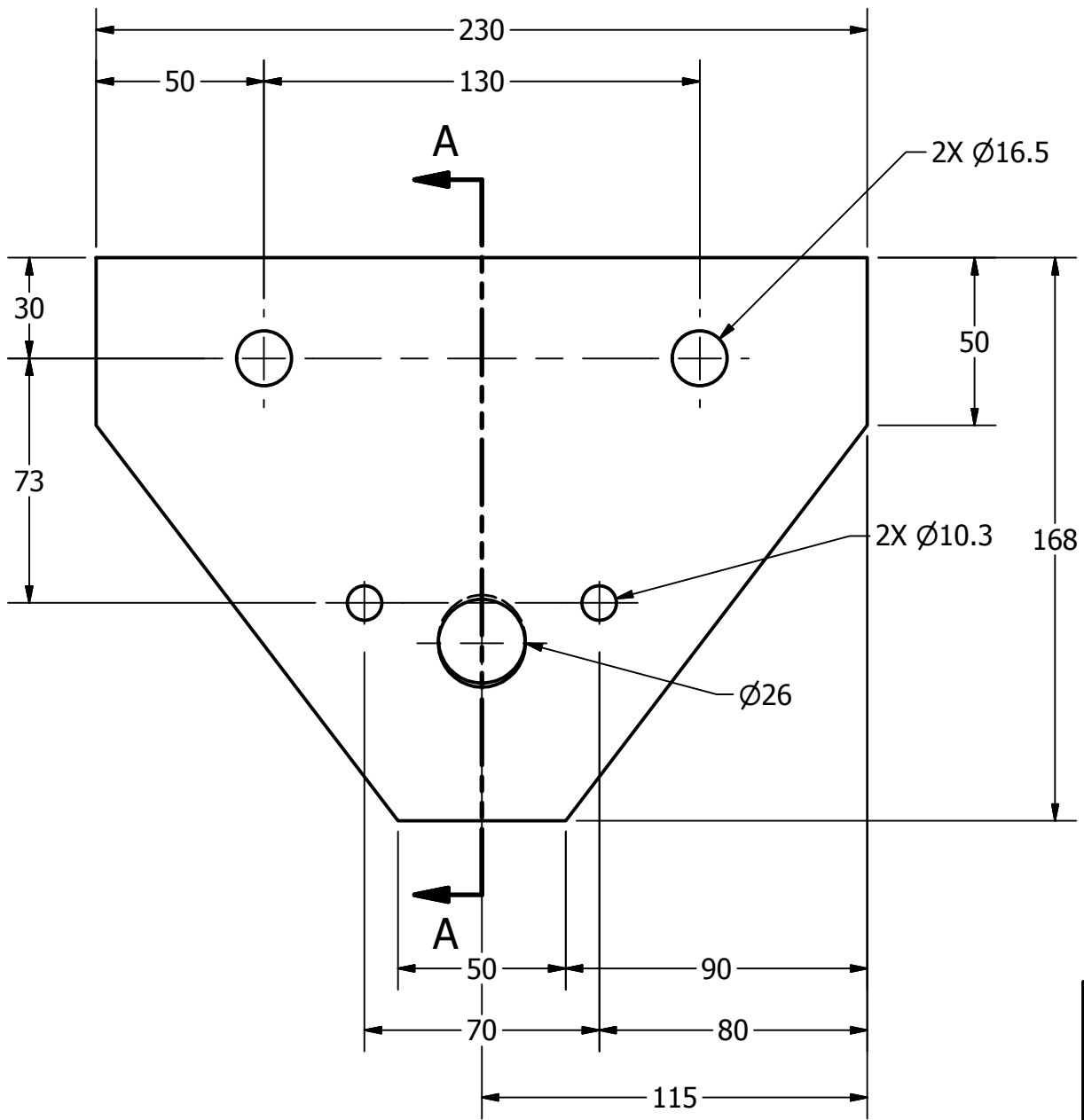
DRAFTER: A. KUYKENDALL

DATE: 11/30/2015

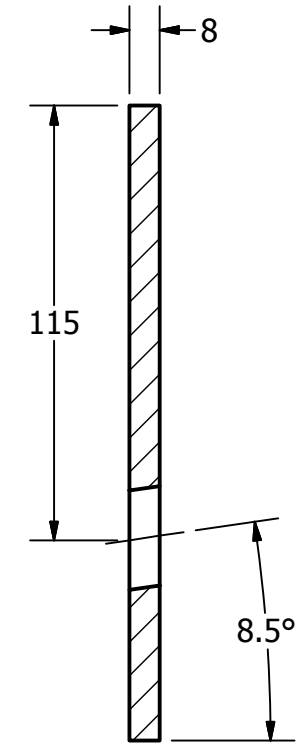
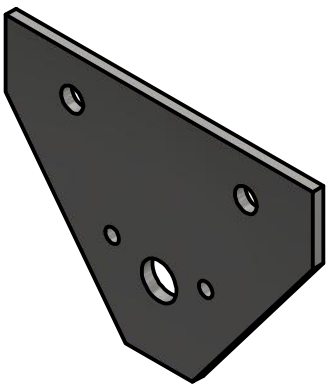
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PAGE #: 2 OF 5

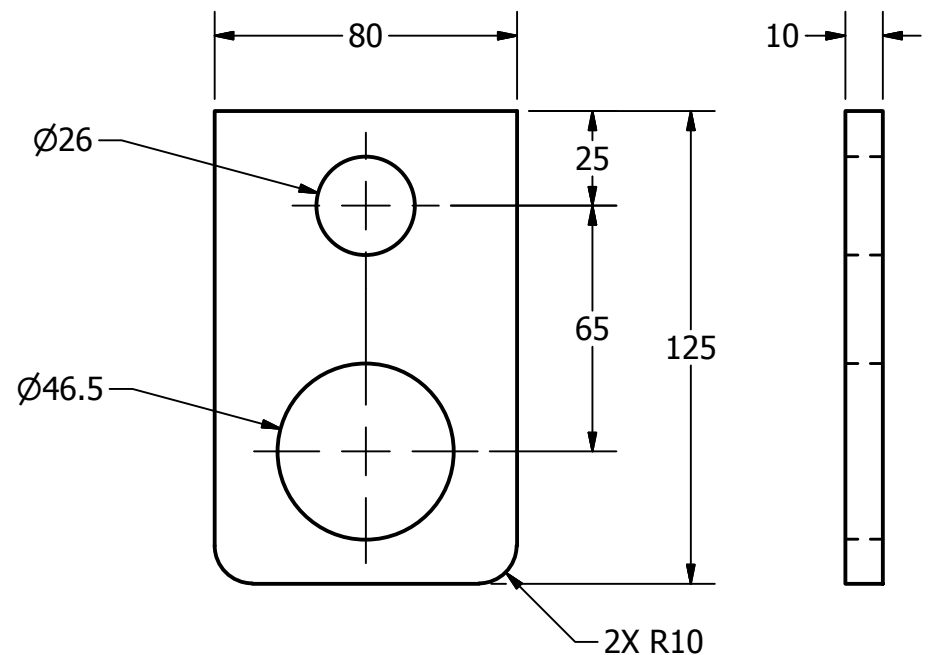
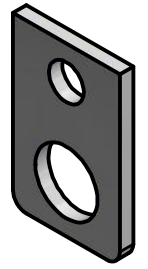
PARTS LIST		
ITEM	QTY	PART NUMBER
1.1	2	SIDE PLATE
10	1	HOOK PLATE



SIDE PLATE
SCALE 1 / 2



SECTION A-A
SCALE 1 / 2



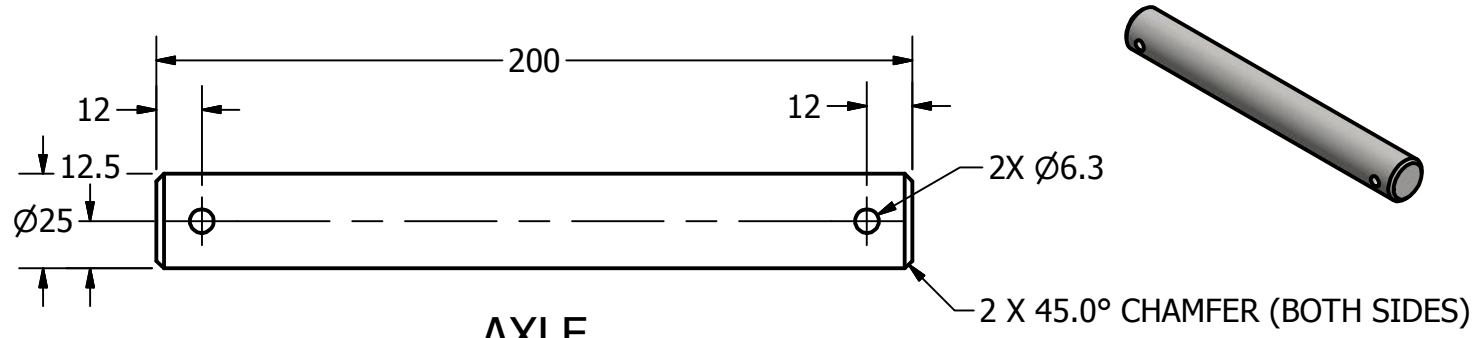
HOOK PLATE
SCALE 1 / 2

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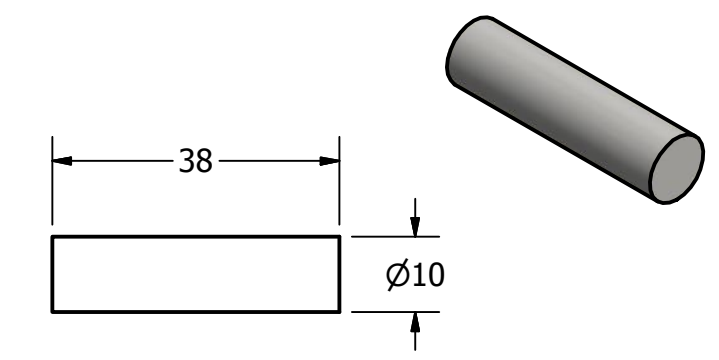
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SURFACES $\sqrt{32}$

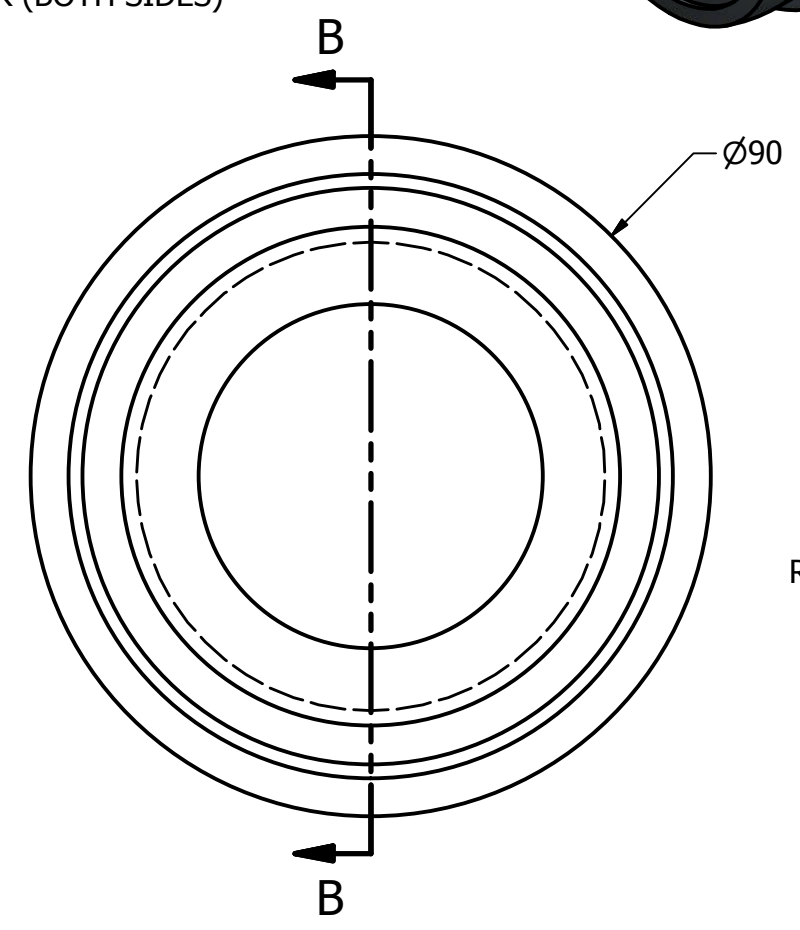
COURSE:	DDGT 120
INVENTOR DRAWING NAME:	TROLLEY
FIG #:	14-83
DRAFTER:	A. KUYKENDALL
DATE:	11/30/2015
SCALE:	AS NOTED
PAGE #:	3 OF 5



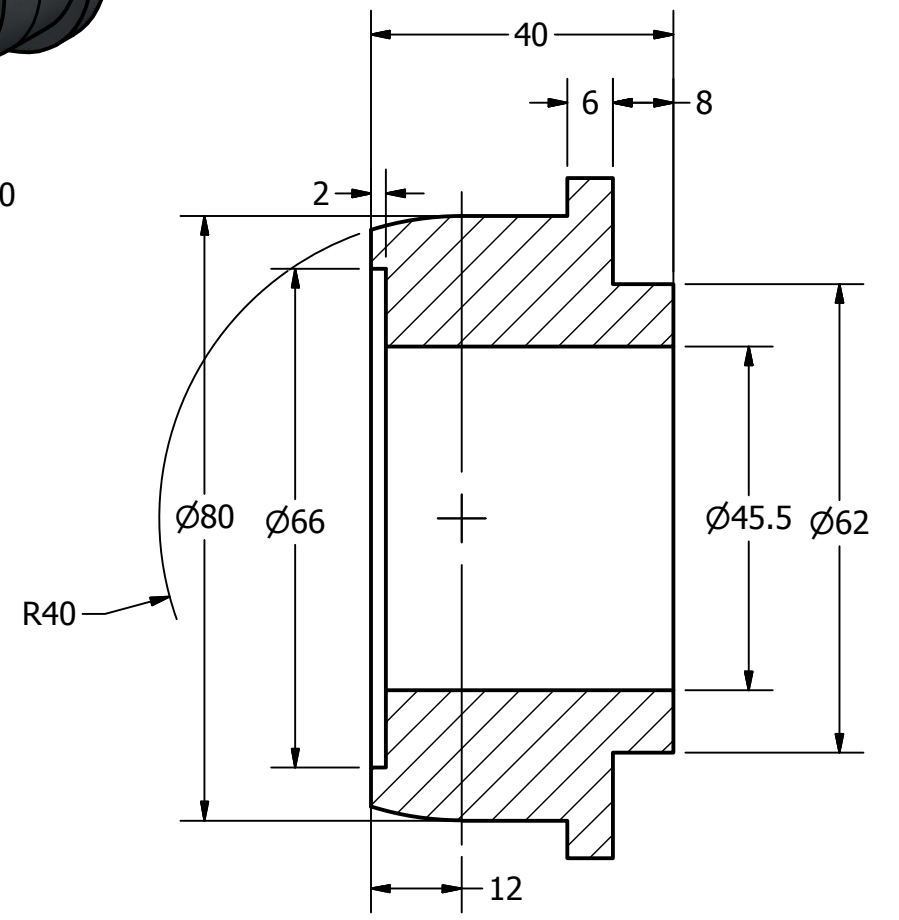
AXLE
SCALE 1 / 2



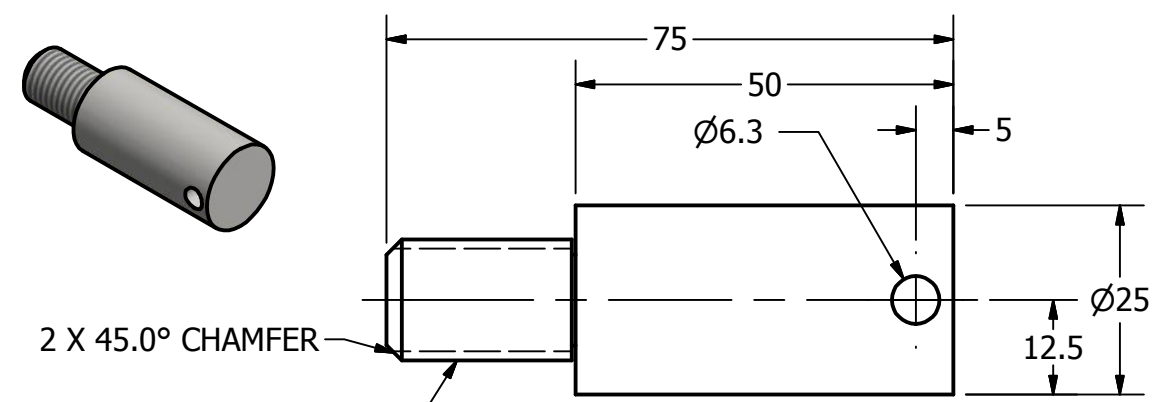
ROLLER BEARING
SCALE 1 : 1



WHEEL
SCALE 1 : 1

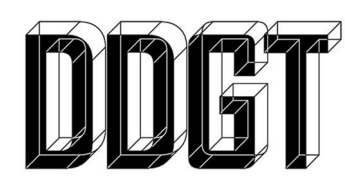


SECTION B-B
SCALE 1 : 1



WHEEL AXLE
SCALE 1 : 1

PARTS LIST		
ITEM	QTY	PART NUMBER
2	4	WHEEL AXLE
3	4	WHEEL
5	44	ROLLER BEARING
9	1	AXLE



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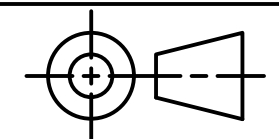
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XX = ±.12
ANGLES ± 1 DEGREE

SURFACES 32 ✓

COURSE: DDGT 120

INVENTOR DRAWING NAME:

TROLLEY

FIG #: 14-83

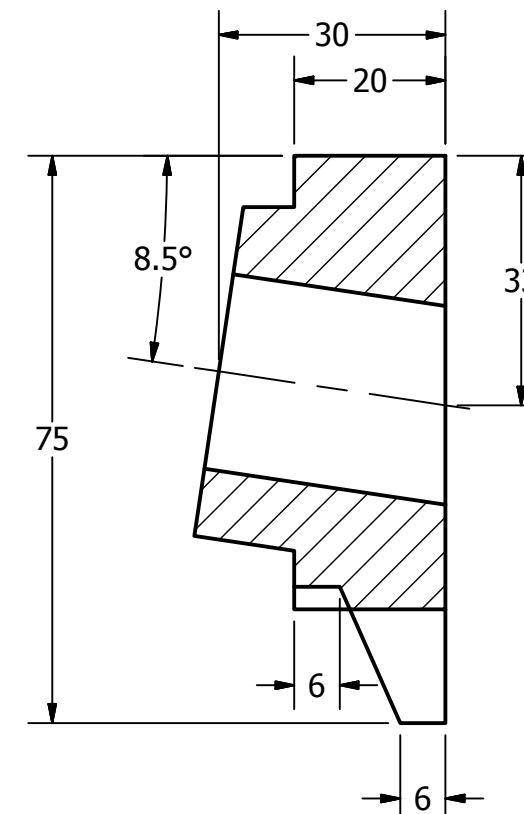
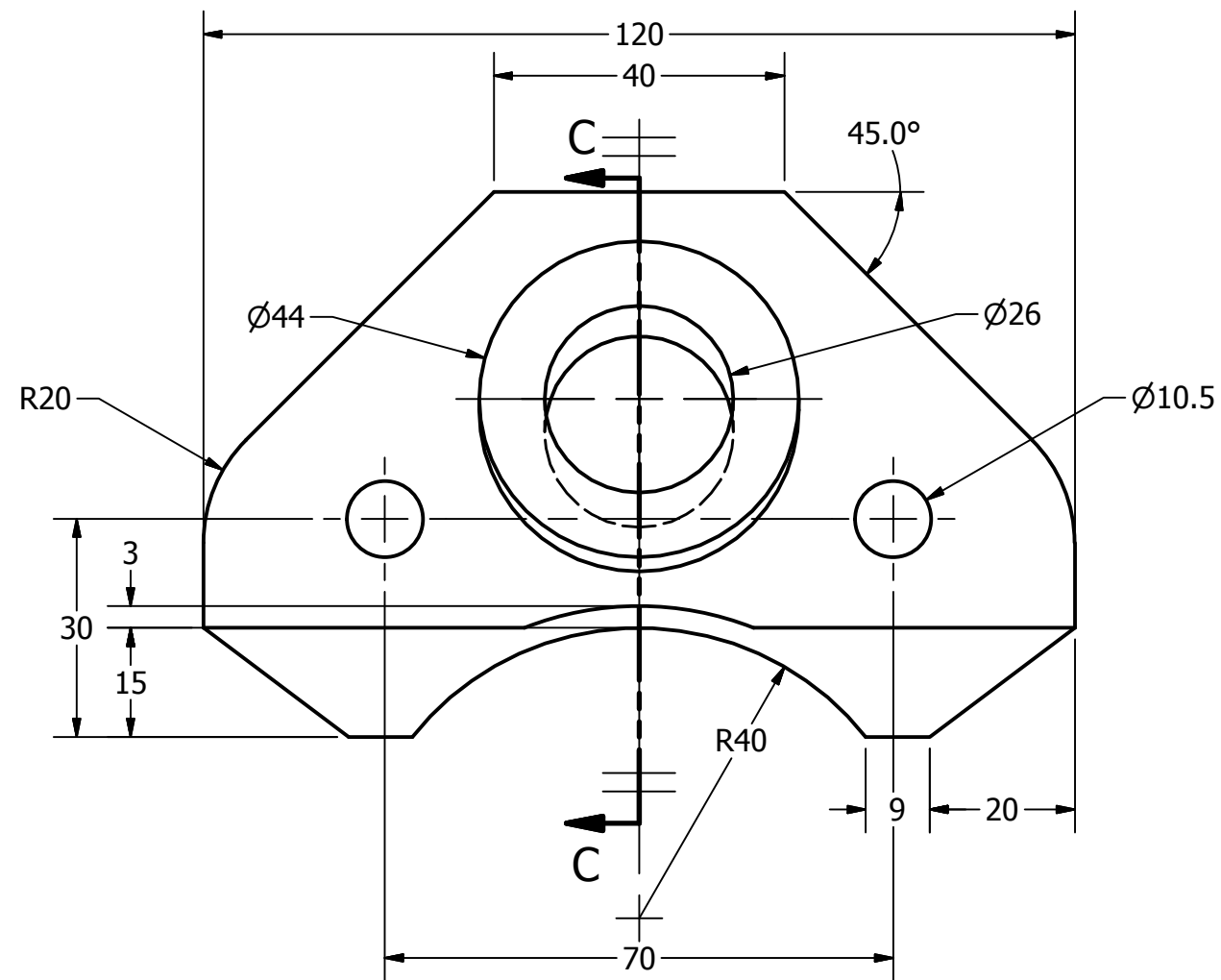
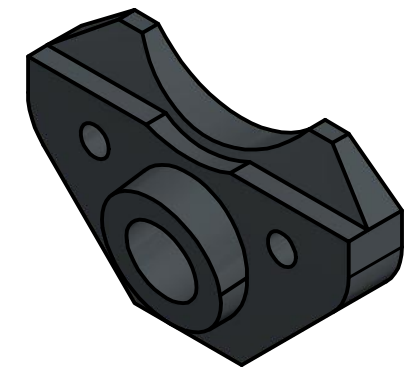
DRAFTER: A. KUYKENDALL

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SCALE: AS NOTED

PAGE #: 4 OF 5

PARTS LIST		
ITEM	QTY	PART NUMBER
1.2	2	GUIDE



SECTION C-C
SCALE 1 : 1

GUIDE
SCALE 1 : 1

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COURSE:	DDGT 120
INVENTOR DRAWING NAME:	TROLLEY
FIG #:	14-83
DRAFTER:	A. KUYKENDALL
DATE:	11/30/2015
SCALE:	AS NOTED
PAGE #:	5 OF 5