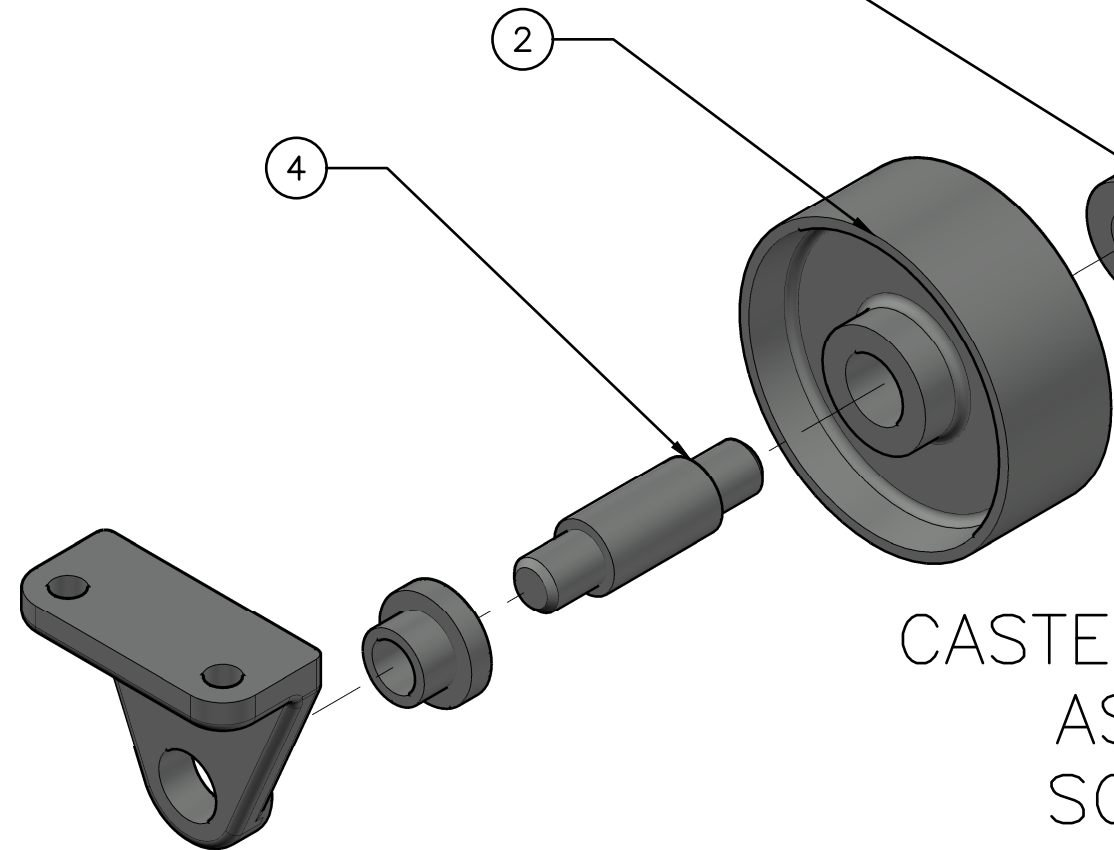
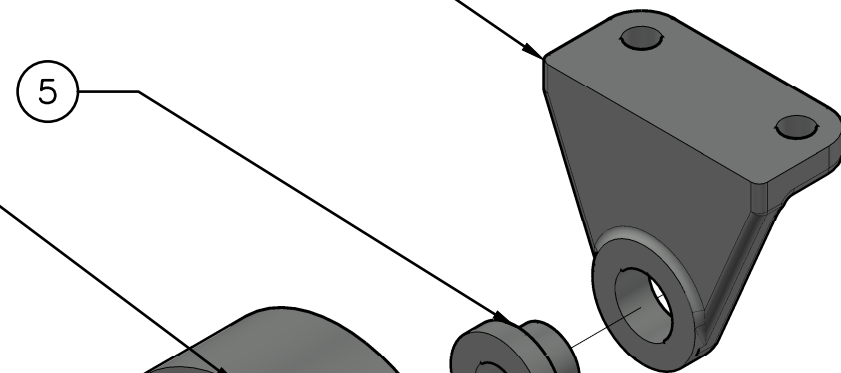
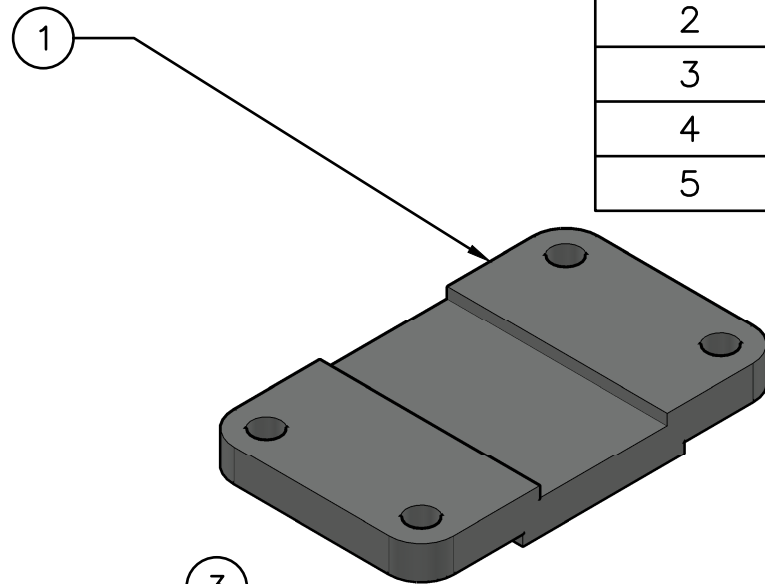


CASTER ASSEMBLY  
SCALE 1:2



CASTER EXPLODED ASSEMBLY  
SCALE 1:2

## PARTS LIST

ITEM	QTY.	PART NAME	MATERIAL
1	1	TOP PLATE	MALLEABLE IRON
2	1	WHEEL	MALLEABLE IRON
3	2	AXLE SUPPORT	MALLEABLE IRON
4	1	AXLE	SAE 1020
5	2	BUSHING	BRONZE

## GENERAL NOTES:

FASTEN ASSEMBLY TO A 6mm STEEL PLATE BY FOUR M10 X 40mm LONG HEX HEAD BOLTS, NUTS, AND LOCK WASHERS

ROUNDS AND FILLETS R3

FIT	BETWEEN PARTS
H8/f8	4 AND 5
H7/p7	3 AND 5
H8/f7	2 AND 4

METRIC

## LEGEND:

- ∅ DIAMETER
- R RADIUS
- ° DEGREES
- | SPOTFACE/COUNTERBORE

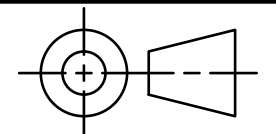
# DDGT

DIGITAL DESIGN  
GRAPHICS  
TECHNOLOGY

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

CLASS: DDGT120

ASSIGNMENT #: 60

AUTOCAD DRAWING NAME:

CASTER

FIG #: 9-51

MANAGER: G. STROMMEN

DRAFTER: J. DEGRAW

DATE: 4/4/2023

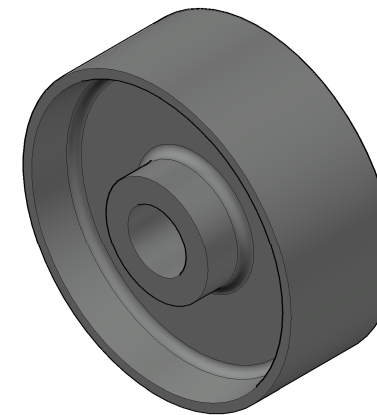
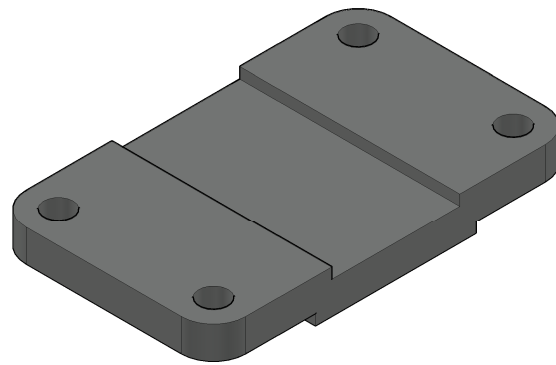
SCALE: AS NOTED

PAGE #: 1 OF 3

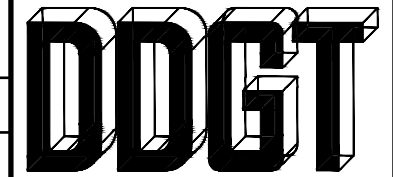
# GENERAL NOTES:

FASTEN ASSEMBLY TO A 6mm STEEL PLATE BY FOUR M10 X 40mm LONG HEX HEAD BOLTS, NUTS, AND LOCK WASHERS

ROUNDS AND FILLETS R3



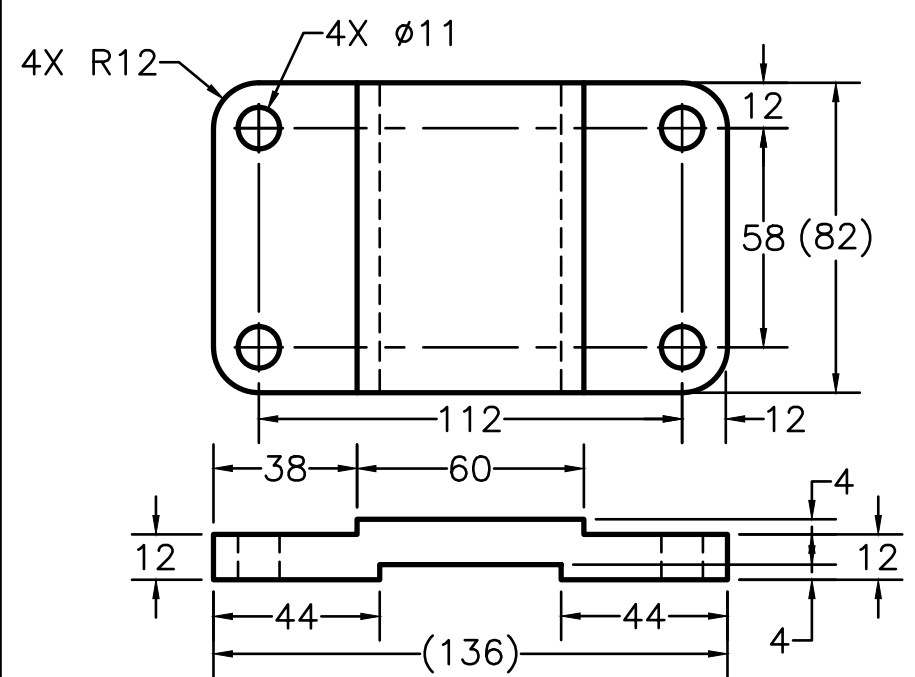
PARTS LIST		
ITEM	QTY.	PART NAME
1	1	TOP PLATE
2	1	WHEEL



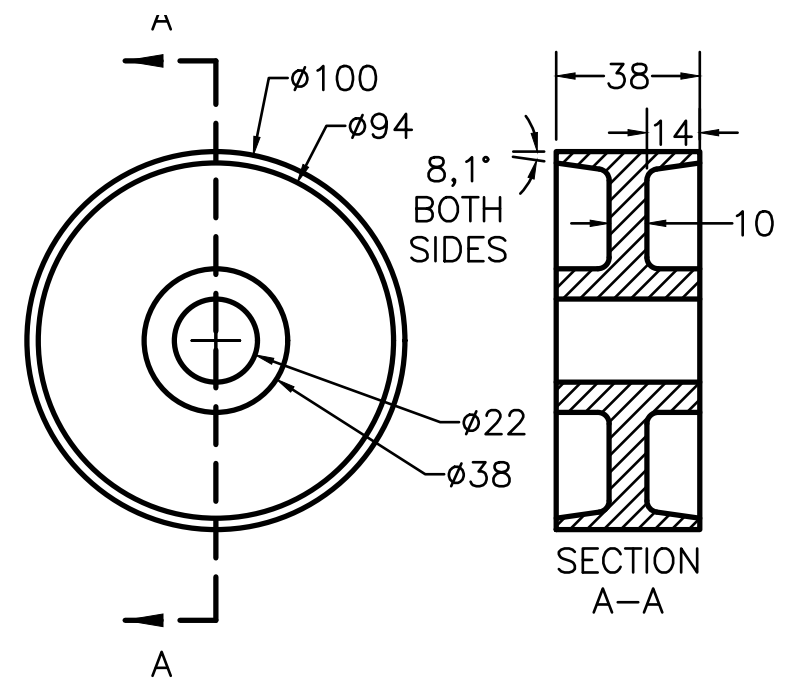
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TOP PLATE  
SCALE 1:2



WHEEL  
SCALE 1:2

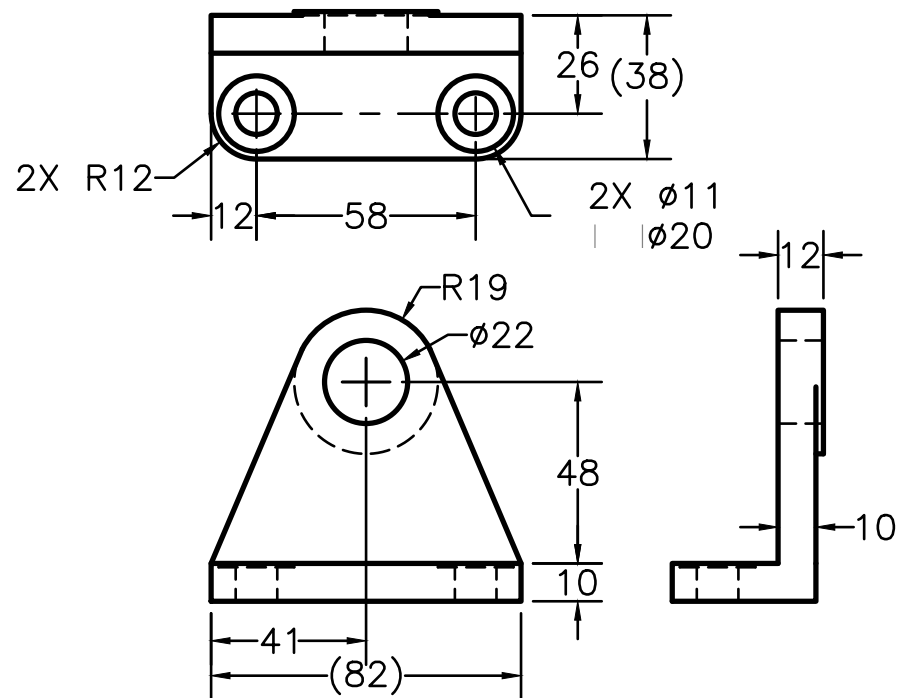
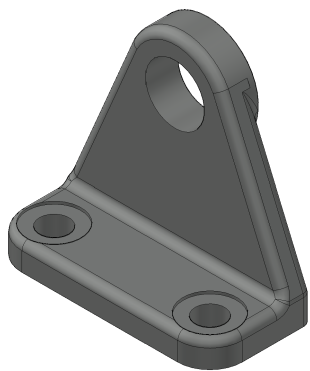
METRIC

## LEGEND:

- Ø DIAMETER
- R RADIUS
- ° DEGREES
- | SPOTFACE/COUNTERBORE

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

CLASS:	DDGT120
ASSIGNMENT #:	60
AUTOCAD DRAWING NAME:	CASTER
FIG #:	9-51
MANAGER:	G. STROMMEN
DRAFTER:	J. DEGRAW
DATE:	4/4/2023
SCALE:	AS NOTED
PAGE #:	2 OF 3

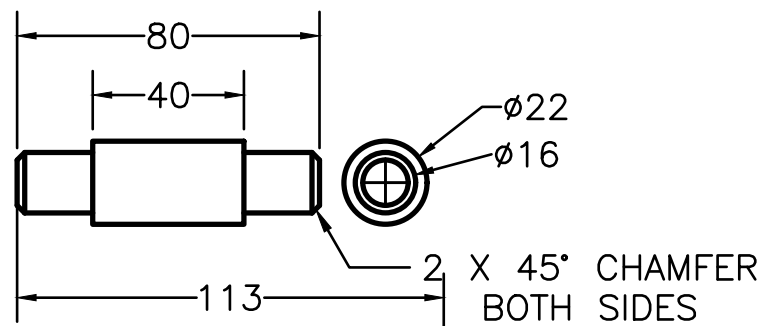


AXLE SUPPORT  
SCALE 1:2

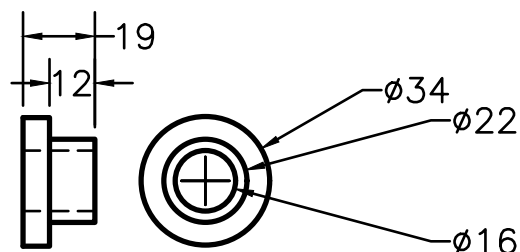
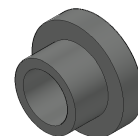
GENERAL NOTES:

FASTEN ASSEMBLY TO A 6mm STEEL  
PLATE BY FOUR M10 X 40mm LONG HEX  
HEAD BOLTS, NUTS, AND LOCK WASHERS

ROUNDS AND FILLETS R3



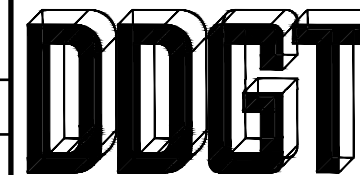
AXLE  
SCALE 1:2



BUSHING  
SCALE 1:2

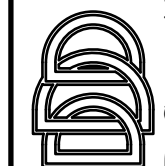
PARTS LIST

ITEM	QTY.	PART NAME
3	2	AXLE SUPPORT
4	1	AXLE
5	2	BUSHING

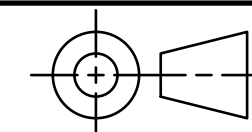


DIGITAL DESIGN  
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METRIC

TOLERANCES UNLESS SPECIFIED:  
MILLIMETERS:  
WHOLE NUMBERS =  $\pm 0.5$   
X =  $\pm 0.25$   
XX =  $\pm 0.12$   
FRACTIONAL  $\pm 1/64$ "  
ANGLES  $\pm 1$  DEGREE  
SURFACES  $32/$

CLASS: DDGT120

ASSIGNMENT #: 60

AUTOCAD DRAWING NAME:  
CASTER

FIG #: 9-51

MANAGER: G. STROMMEN

DRAFTER: J. DEGRAW

DATE: 4/4/2023

SCALE: AS NOTED

PAGE #: 3 OF 3

LEGEND:

- $\phi$  DIAMETER
- R RADIUS
- ° DEGREES
- | | SPOTFACE/COUNTERBORE