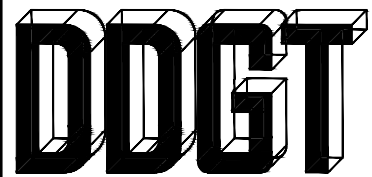
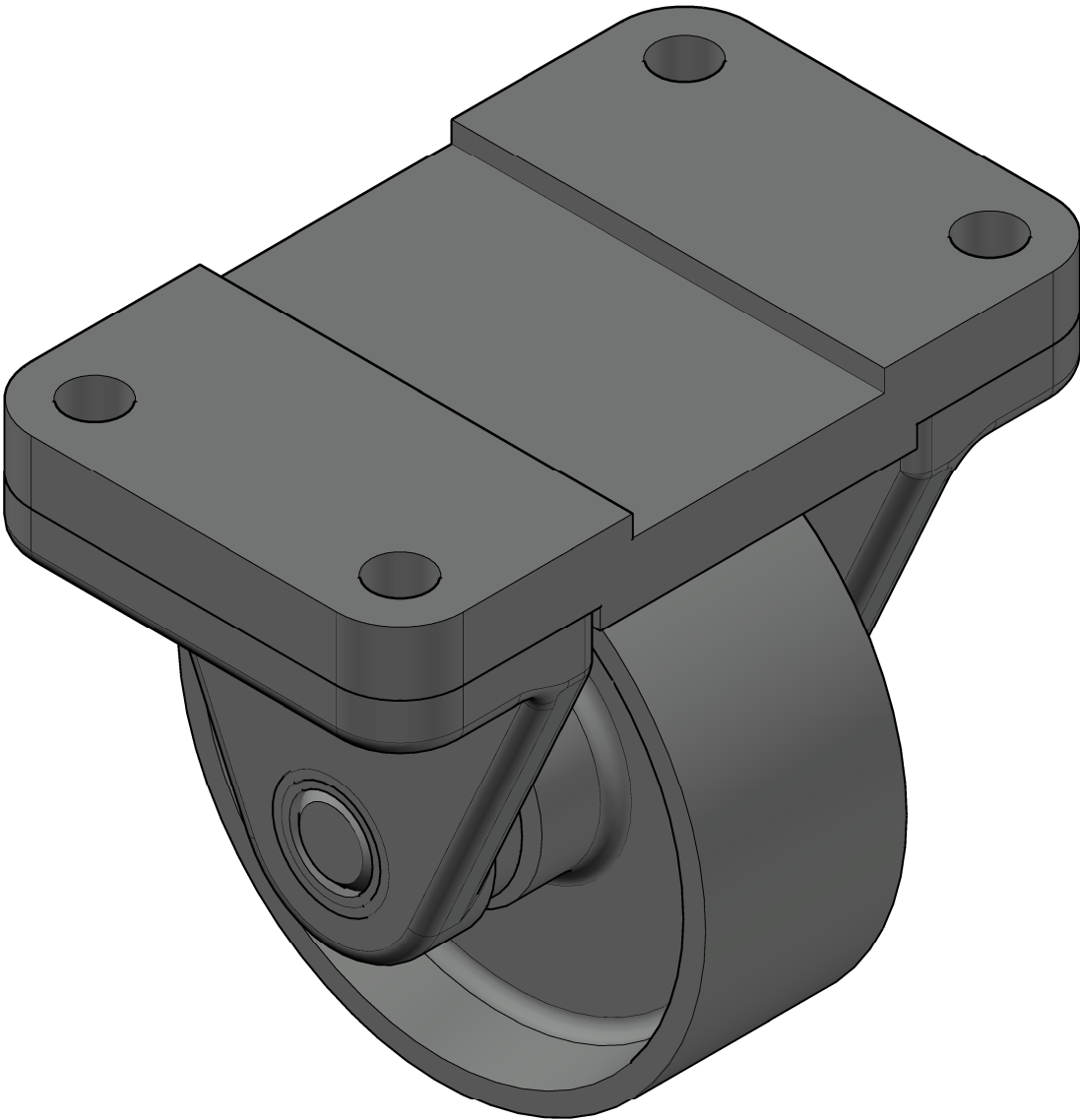


PARTS LIST			
ITEM	QTY.	PART NAME	MATERIAL
1	1	TOP PLATE	MALLEABLE IRON
2	1	WHEEL	MALLEABLE IRON
3	2	AXLE SUPPORT	MALLEABLE IRON
4	1	AXLE	SAE 1020
5	2	BUSHING	BRONZE



DIGITAL DESIGN
GRAPHICS
TECHNOLOGY

WWW.DDGT.NET



METRIC

GENERAL NOTES

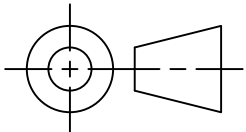
FASTEN ASSEMBLY TO A 6mmSTEEL PLATE BY
FOUR M10 X 40mm LONG HEX HEAD
BOLTS,NUTS, AND LOCK WASHERS.

ROUNDS AND FILLETS R3

CASTER ASSEMBLY
SCALE 1:1

LEGEND

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



TOLERANCES UNLESS SPECIFIED:
MILLIMETERS = ±.5
X = ±.25
XX = ±.12

FRACTIONAL ±1/64"
ANGLES ±1 DEGREE
SURFACES ³²/_√

CLASS: DDGT 120

ASSIGNMENT #: 60

AUTOCAD DRAWING NAME:
CASTOR ASSEMBLY

FIG #: 9-51

MANAGER: G. STROMMEN

DRAFTER: G.SALMERI

DATE: 4/22/2024

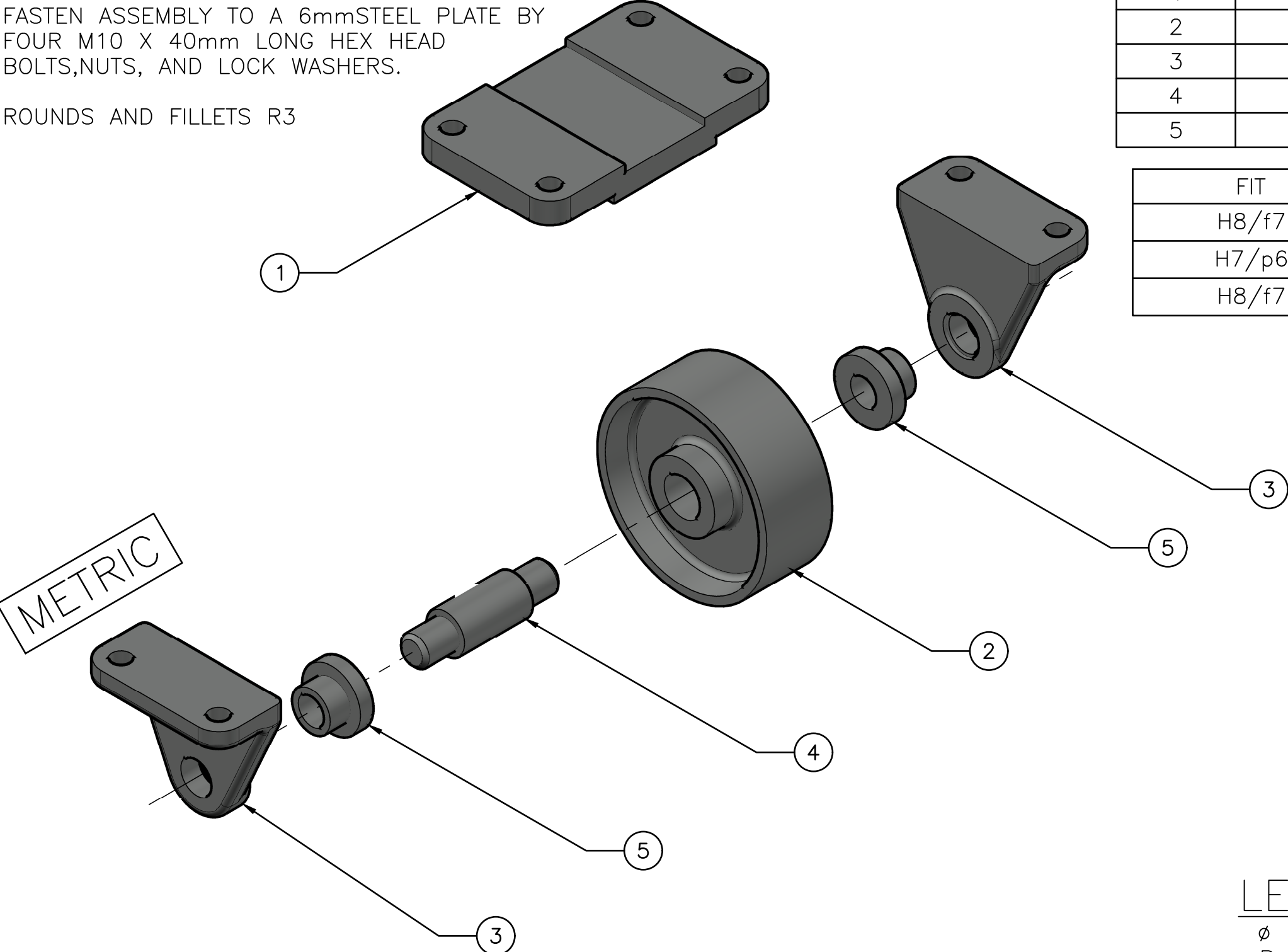
SCALE: AS NOTED

PAGE #: 1 OF 4

GENERAL NOTES

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

ROUNDS AND FILLETS R3



CASTER EXPLODED ASSEMBLY
SCALE 1:2

PARTS LIST

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

FIT	BETWEEN PARTS
H8/f7	4 AND 5
H7/p6	3 AND 5
H8/f7	2 AND 4

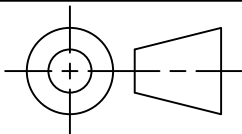
LEGEND

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



DIGITAL DESIGN
GRAPHICS
TECHNOLOGY

WWW.DDGT.NET



TOLERANCES UNLESS SPECIFIED:
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XX = ±.12

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

CLASS: DDGT 120

ASSIGNMENT #: 60

AUTOCAD DRAWING NAME:
CASTOR ASSEMBLY

FIG #: 9-51

MANAGER: G. STROMMEN

DRAFTER: G.SALMERI

DATE: 4/22/2024

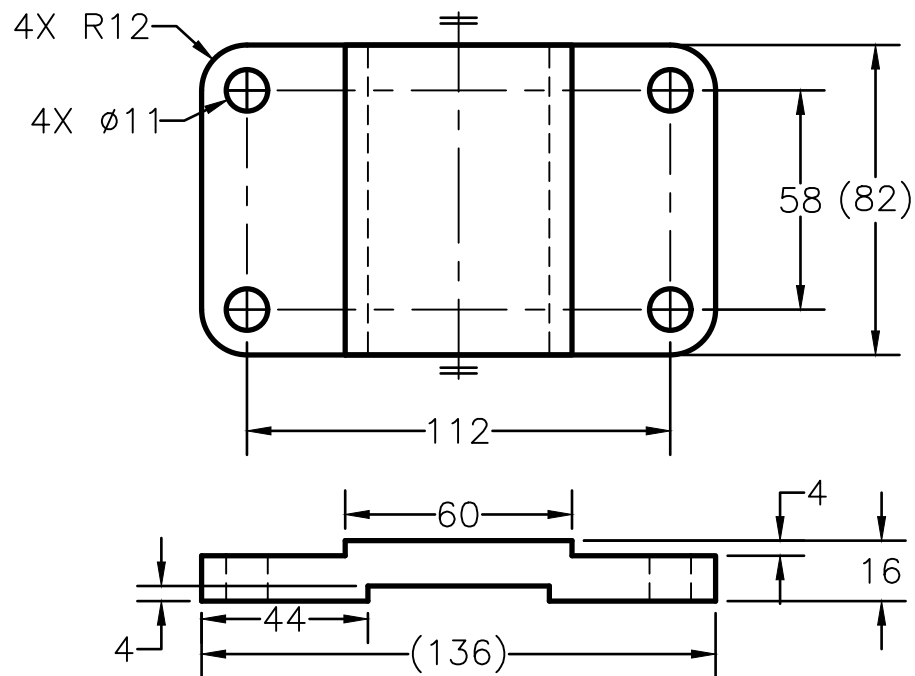
SCALE: AS NOTED

PAGE #: 2 OF 4

GENERAL NOTES

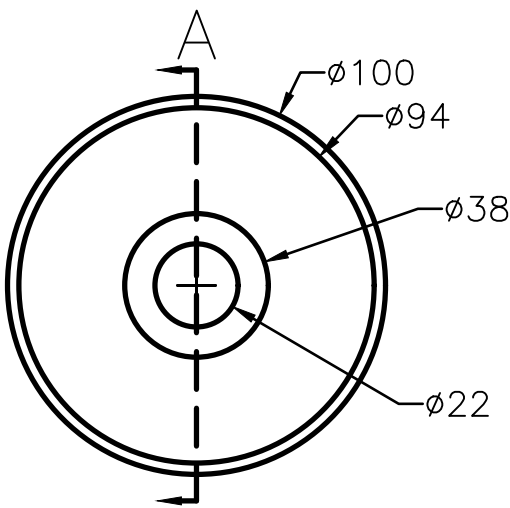
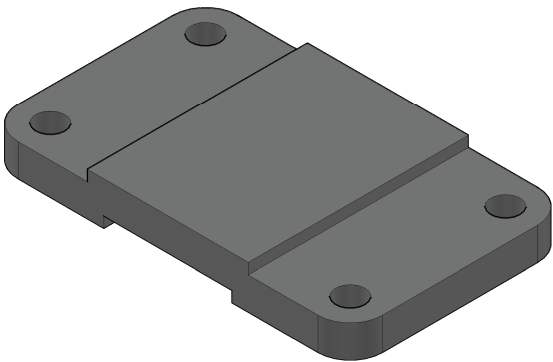
FASTEN ASSEMBLY TO A 6mmSTEEL PLATE BY
FOUR M10 X 40mm LONG HEX HEAD
BOLTS,NUTS, AND LOCK WASHERS.

ROUNDS AND FILLETS R3

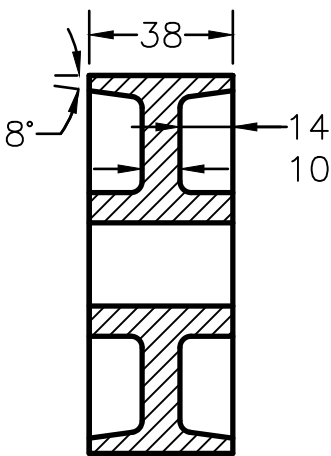
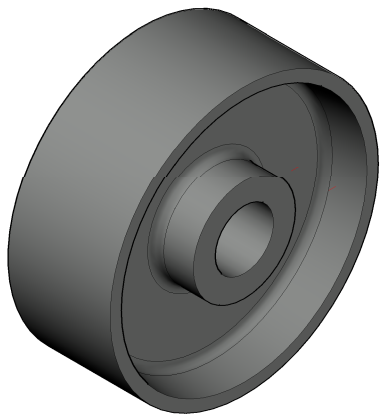


TOP PLATE
SCALE 1:2

METRIC



WHEEL
SCALE 1:2



SECTION A—A

LEGEND

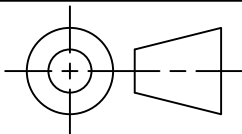
- Ø DIAMETER
- R RADIUS
- ° DEGREES
- SPOTFACE/COUNTERBORE

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



DIGITAL DESIGN
GRAPHICS
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FRACTIONAL ±1/64"
ANGLES ±1 DEGREE
SURFACES 32/

CLASS: DDGT 120

ASSIGNMENT #: 60

AUTOCAD DRAWING NAME:
CASTOR ASSEMBLY

FIG #: 9-51

MANAGER: G. STROMMEN

DRAFTER: G.SALMERI

DATE: 4/22/2024

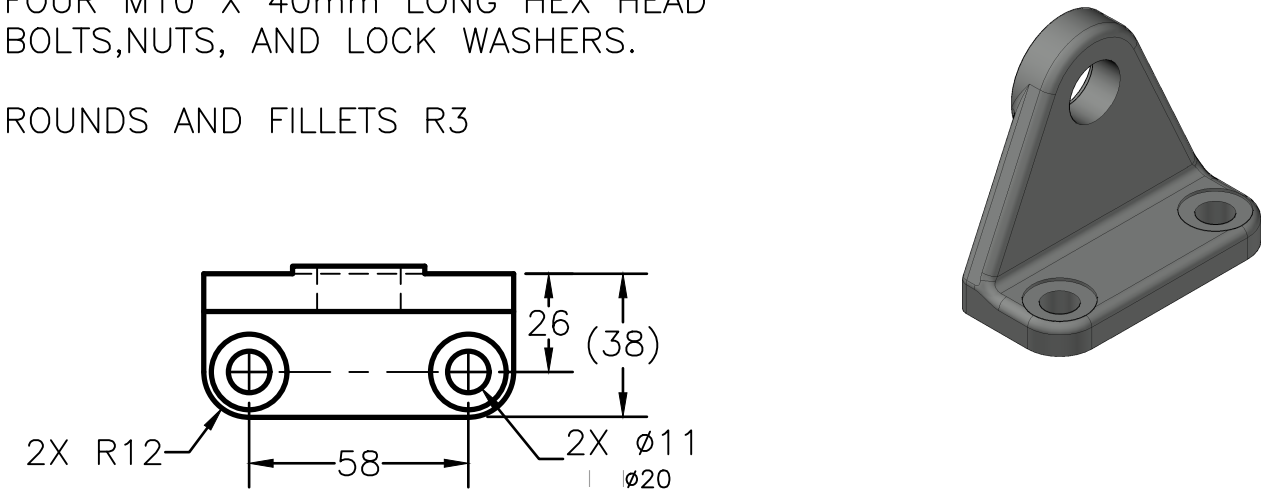
SCALE: AS NOTED

PAGE #: 3 OF 4

GENERAL NOTES

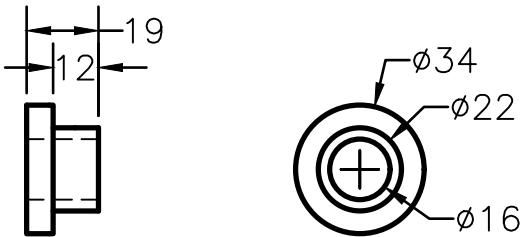
FASTEN ASSEMBLY TO A 6mmSTEEL PLATE BY FOUR M10 X 40mm LONG HEX HEAD BOLTS,NUTS, AND LOCK WASHERS.

ROUNDS AND FILLETS R3

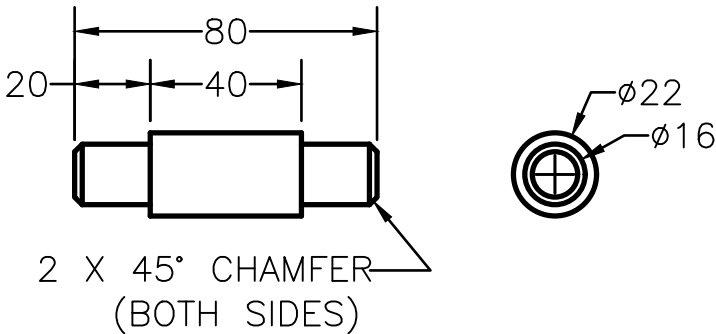


AXLE SUPPORT
SCALE 1:2

METRIC



BUSHING
SCALE 1:2



AXLE
SCALE 1:2

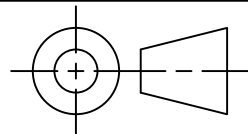
PARTS LIST

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



DIGITAL DESIGN
GRAPHICS
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ANGLES ±1 DEGREE
SURFACES 32/

CLASS: DDGT 120

ASSIGNMENT #: 60

AUTOCAD DRAWING NAME:
CASTOR ASSEMBLY

FIG #: 9-51

MANAGER: G. STROMMEN

DRAFTER: G.SALMERI

DATE: 4/22/2024

SCALE: AS NOTED

PAGE #: 4 OF 4

LEGEND

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