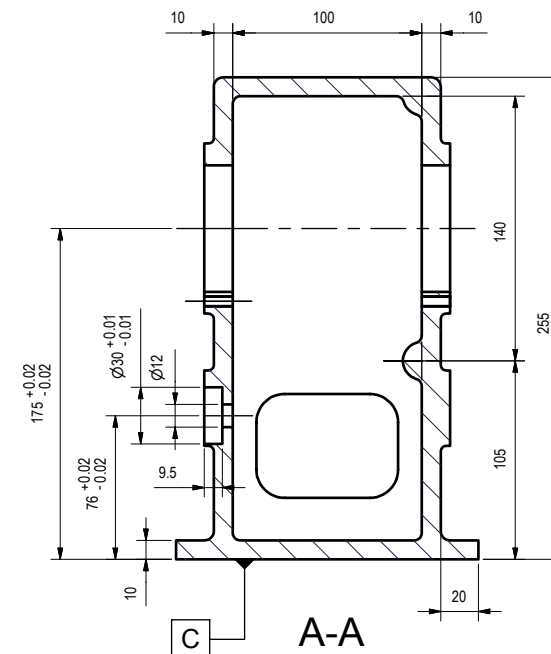
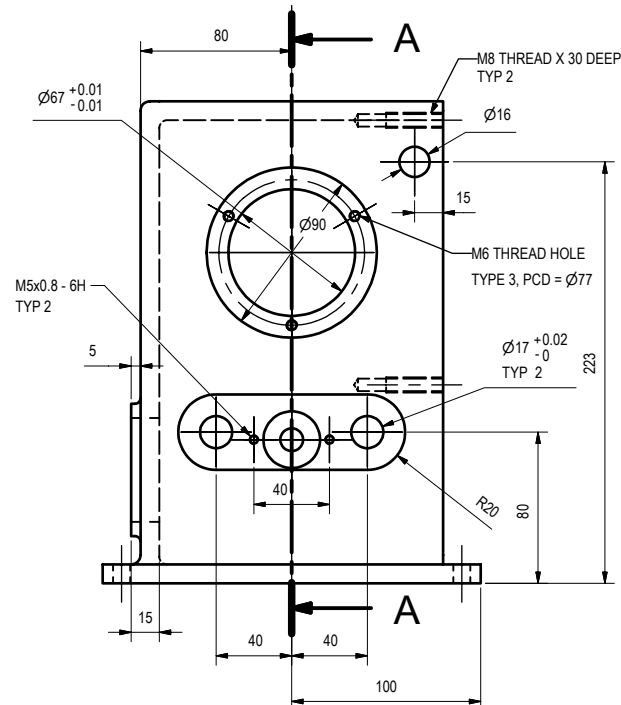
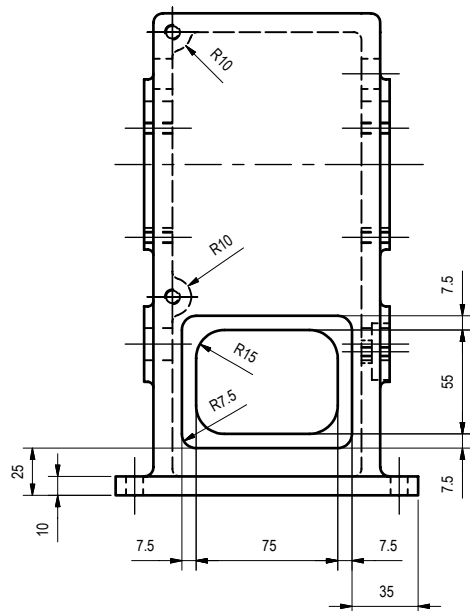
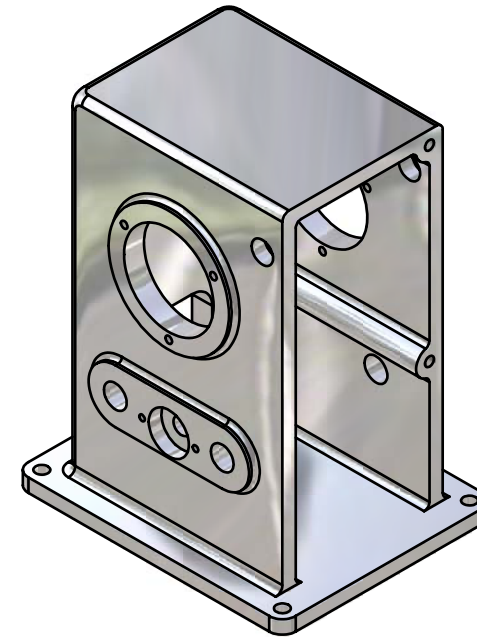


1. ALL FILLETS TO BE R5 UNLESS OTHERWISE SPECIFIED



Part Name:

Head Stock

Part No: LatheHeadStockMainBody

Dwg No: LatheHeadStockMainBody

Drn By: iccfsin

Date: 05/2003

File:
LatheHeadStockMainBody.ipt

Rev By: iccfsin

Date:

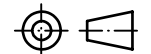
Qty:	1
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Material: ALUMINIUM

Scale: 1 : 4

DO NOT SCALE DRAWING

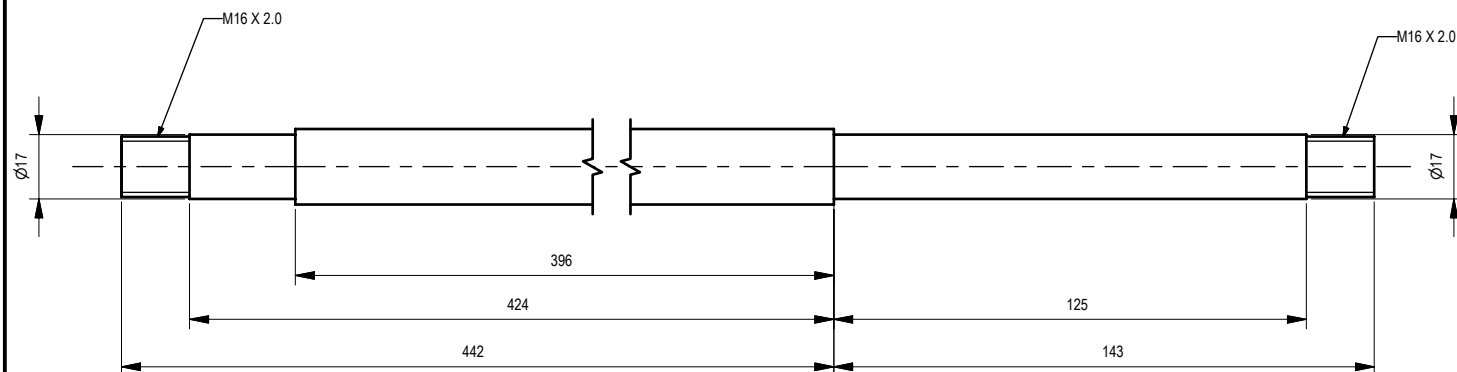
PROJECTION



GENERAL MACHINING TOLERANCE

$$.X \pm 0.20$$
 $.XX \pm 0.05$ 0 TO 250 \pm 0.5500 & ABOVE \pm 2.0TIR \pm 0.20
ANGULAR \pm 0.20ANGULAR $\pm 1/4^\circ$ 

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INDUSTRIAL CENTRE



Bench Type Centre Lathe

Part Name:

Lathe Bed Slide

Part No: LA020200

Dwg No: LA020200

Drm By: iccfsin

Date: 05/2003

File: LatheBedSlide.ipt

Rev No:

Rev By: iccfsin

Date:

Qty: 2

Material: Steel

Scale: 1 : 2

DO NOT SCALE DRAWING

PROJECTION



GENERAL MACHINING TOLERANCE

.X \pm 0.20

.XX \pm 0.05

0 TO 250 \pm 0.5

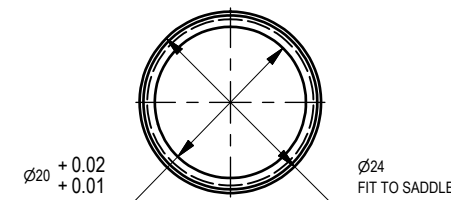
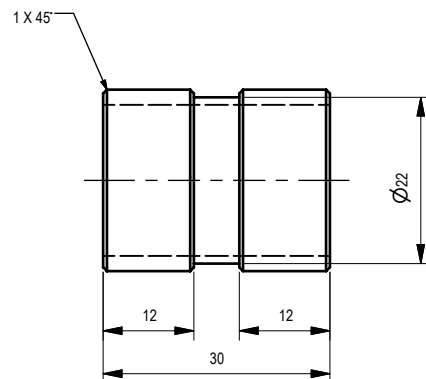
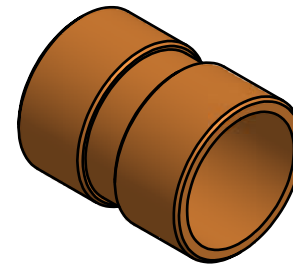
500 & ABOVE \pm 2.0

TIR \pm 0.20

ANGULAR \pm 1/4°



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Bench Type Centre Lathe

Part Name:

Lathe Bed Slide Bush

Part No: LatheTailStockShaftBush

Dwg No: LatheTailStockShaftBush

Drm By: iccfsin

Date: 05/2003

File: LatheBedSlideBush.ipt

Rev No:

Rev By: iccfsin

Date:

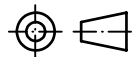
Qty: 4

Material: Bronze

Scale: 1 : 1

DO NOT SCALE DRAWING

PROJECTION



GENERAL MACHINING TOLERANCE

.X \pm 0.20

.XX \pm 0.05

0 TO 250 \pm 0.5

500 & ABOVE \pm 2.0

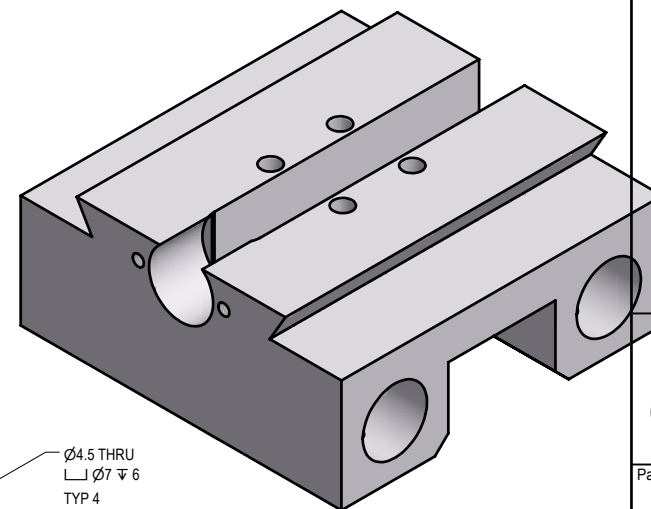
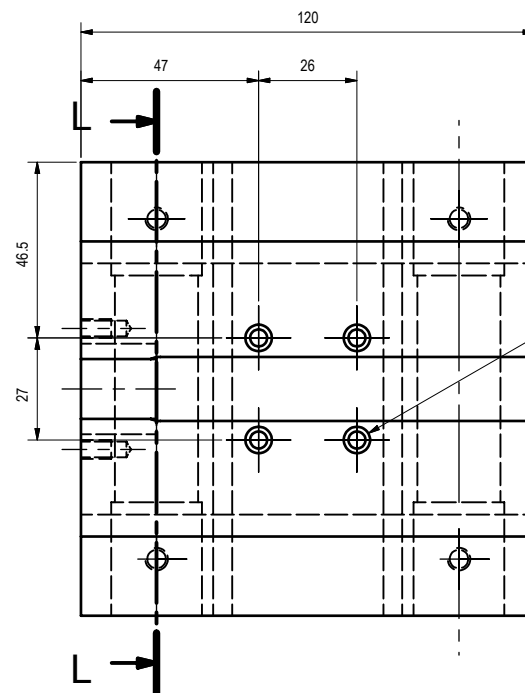
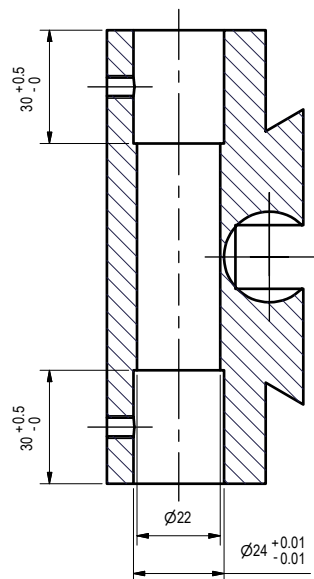
TIR \pm 0.20

ANGULAR \pm 1/4°



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INDUSTRIAL CENTRE

L-L



Bench Type Centre Lathe

Part Name:

Saddle

Part No: LatheSaddle

Dwg No: LatheSaddle

Drm By: iccfsin

Date: 05/2003

File: LatheSaddle.ipt

Rev No:

Rev By: iccfsin

Date:

Qty: 1

Material: CAST IRON

Scale: 1 : 2

DO NOT SCALE DRAWING

PROJECTION



GENERAL MACHINING TOLERANCE

.X ± 0.20

.XX ± 0.05

0 TO 250 ± 0.5

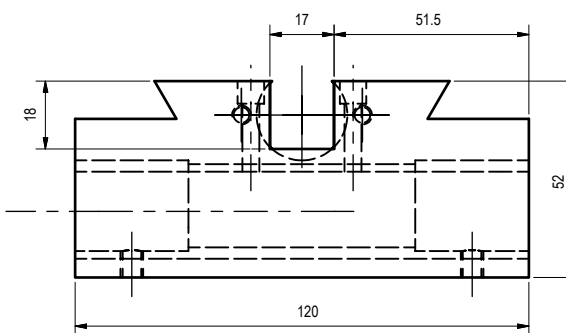
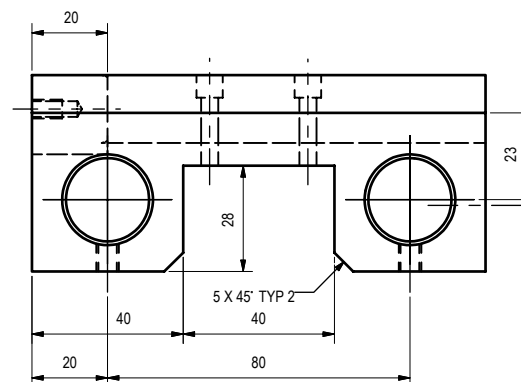
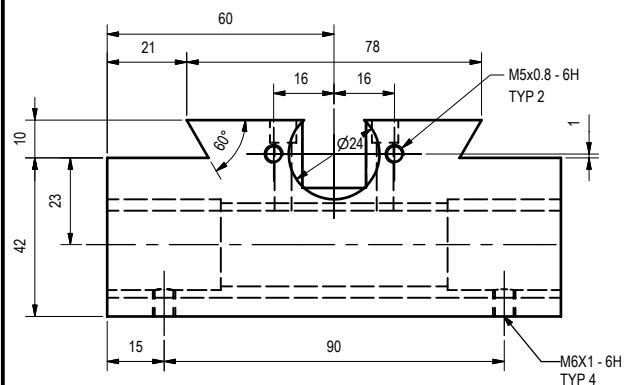
500 & ABOVE ± 2.0

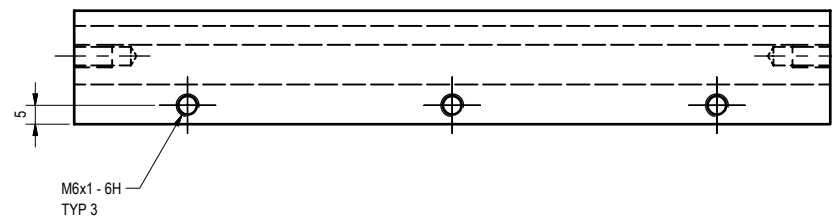
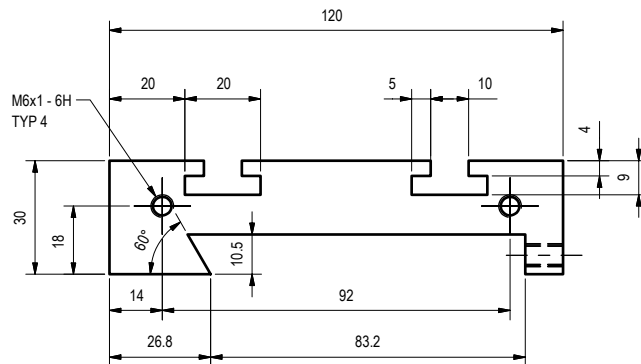
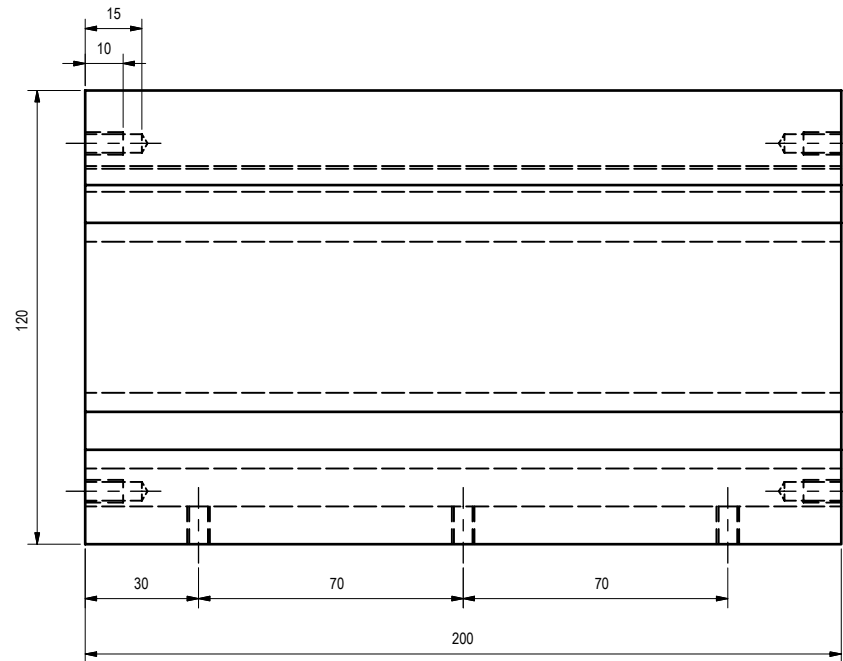
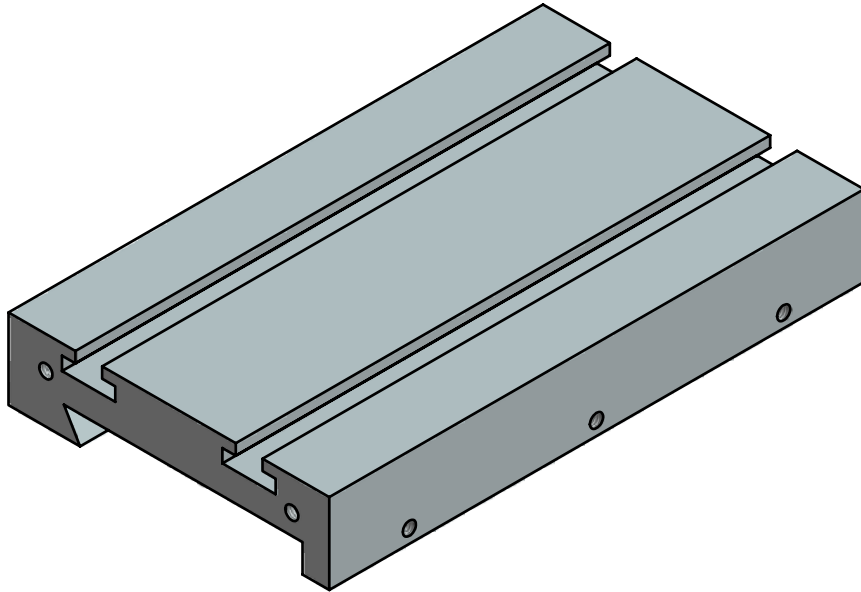
TIR ± 0.20

ANGULAR ± 1/4°



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INDUSTRIAL CENTRE





Bench Type Centre Lathe

Part Name:

Corss Slide

Part No: LatheCrossSlide

Dwg No: LatheCrossSlide

Drm By: iccfsin

Date: 05/2003

File: LatheCrossSlide.ipt

Rev No:

Rev By: iccfsin

Date:

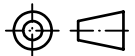
Qty: 1

Material: CAST IRON

Scale: 1 : 2

DO NOT SCALE DRAWING

PROJECTION



GENERAL MACHINING TOLERANCE

.X \pm 0.20

.XX \pm 0.05

0 TO 250 \pm 0.5

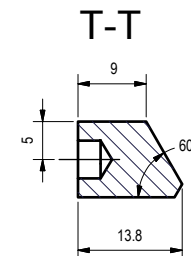
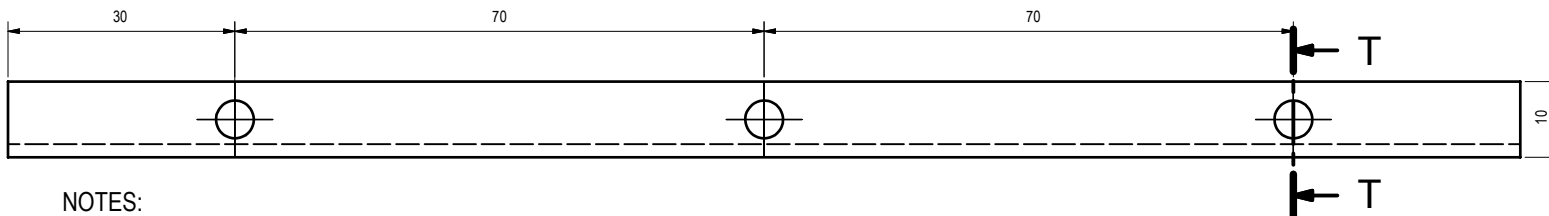
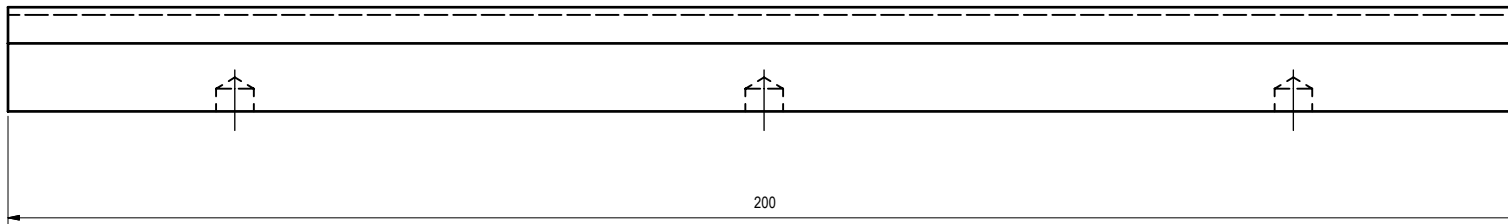
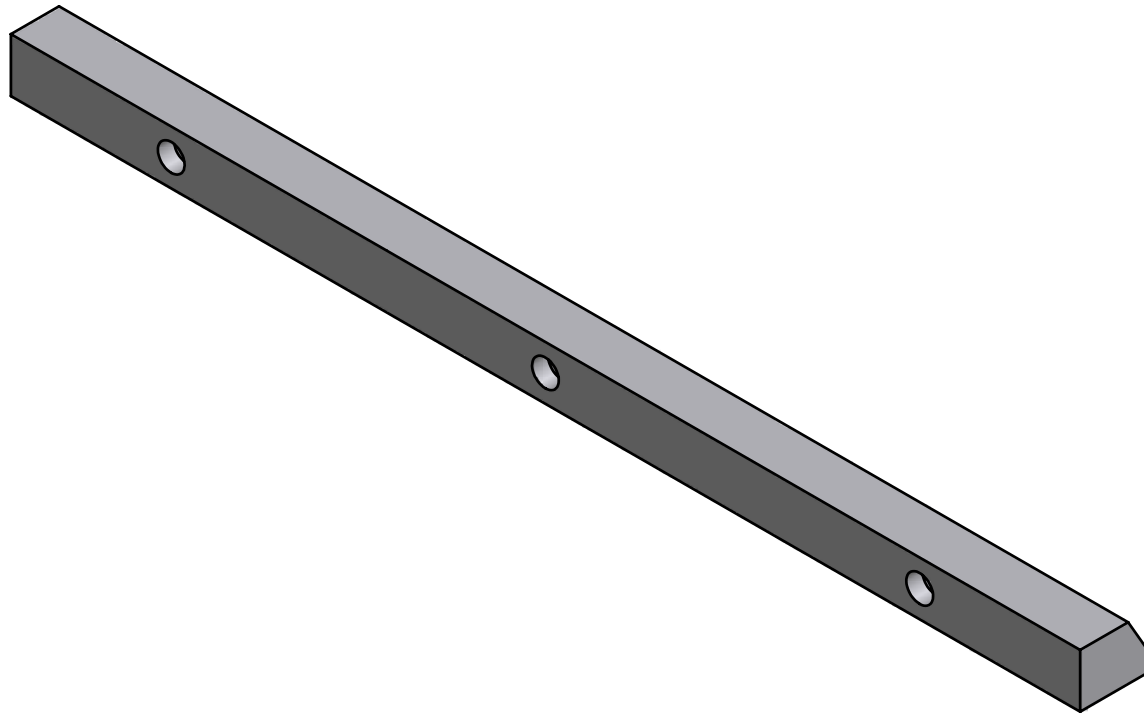
500 & ABOVE \pm 2.0

TIR \pm 0.20

ANGULAR \pm 1/4°



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NOTES:
ALL CHAMFERS TO BE 2X45°

Bench Type Centre Lathe

Part Name:

Cross Slide Grip

Part No: LatheCrossSlideGrip

Dwg No: LatheCrossSlideGrip

Drm By: iccfsin

Date: 05/2003

File: LatheCrossSlideGrip.ipt

Rev No:

Rev By: iccfsin

Date:

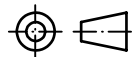
Qty: 1

Material: MILD STEEL

Scale: 1 : 1

DO NOT SCALE DRAWING

PROJECTION



GENERAL MACHINING TOLERANCE

.X \pm 0.20

.XX \pm 0.05

0 TO 250 \pm 0.5

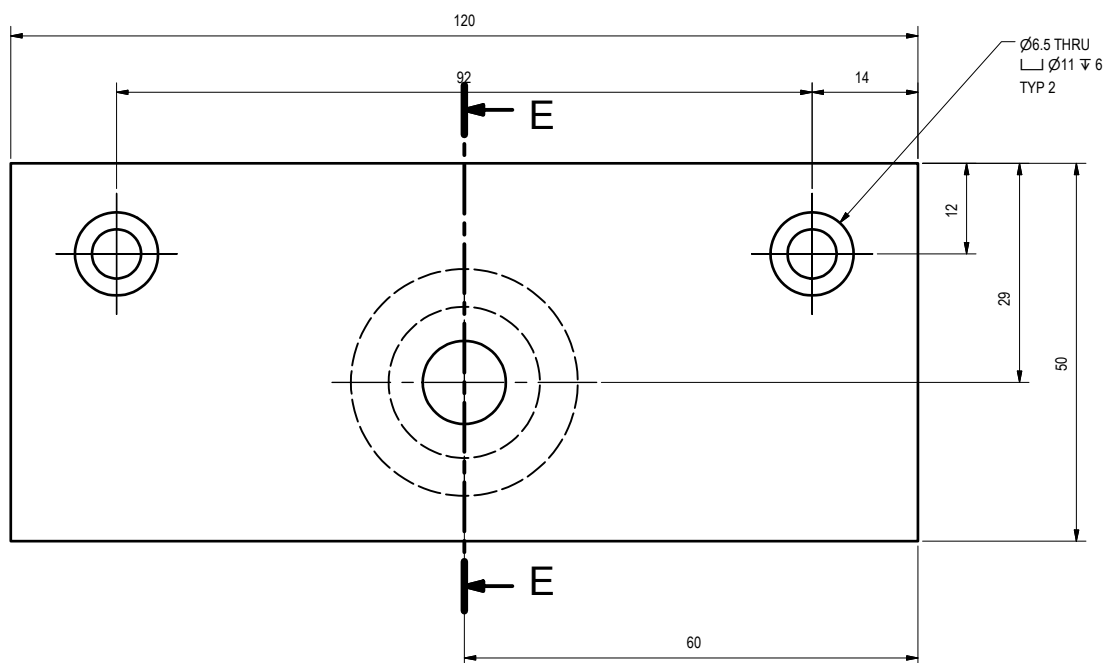
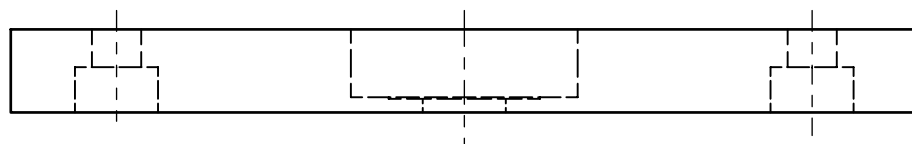
500 & ABOVE \pm 2.0

TIR \pm 0.20

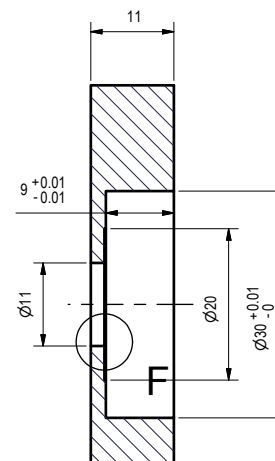
ANGULAR \pm 1/4°



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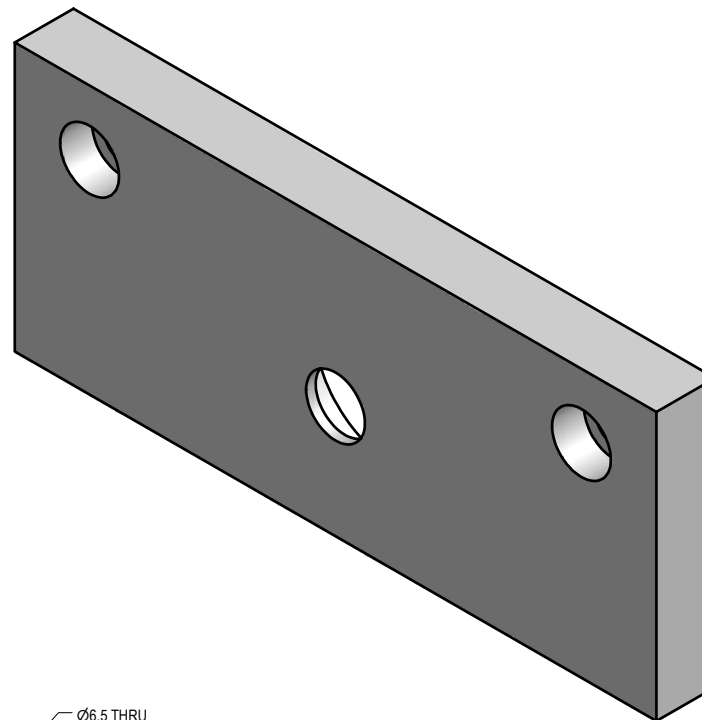
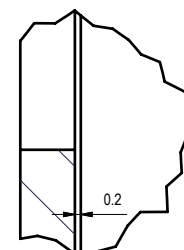


Ø6.5 THRU
□ Ø11 ± 6
TYP 2



E-E

F (4:1)



Bench Type Centre Lathe

Part Name:

Cross Slide Bearing Cover

Part No: LatheCrossSlideBearHouse

Dwg No: LatheCrossSlideBearHouse

Drm By: iccfsin

Date: 05/2003

File: LatheCrossSlideBearHouse.ipt

Rev No:

Rev By: iccfsin

Date:

Qty: 2

Material: ALUMINIUM

Scale: 1:1

DO NOT SCALE DRAWING

PROJECTION



GENERAL MACHINING TOLERANCE

.X ± 0.20

.XX ± 0.05

0 TO 250 ± 0.5

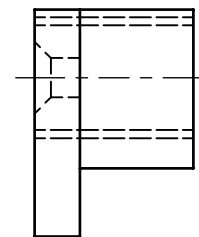
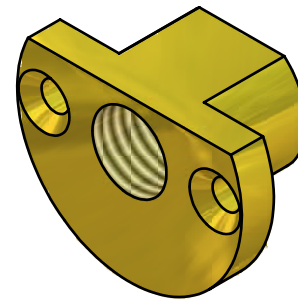
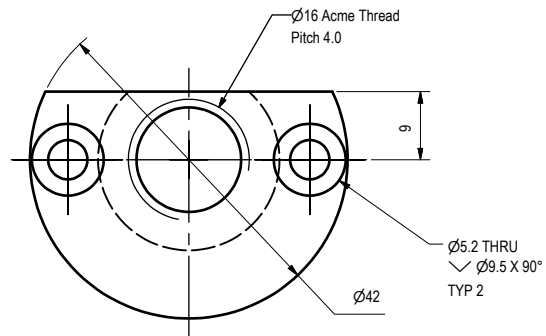
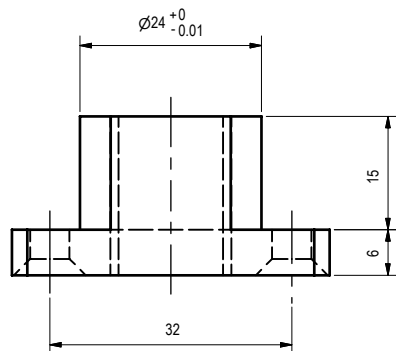
500 & ABOVE ± 2.0

TIR ± 0.20

ANGULAR ± 1/4°



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Bench Type Centre Lathe

Part Name:

Cross Slide Nut

Part No: LatheCrossSlideLeadScrewNut

Dwg No: LatheCrossSlideLeadScrewNut

Drm By: iccfsin

Date: 05/2003

File: LatheCrossSlideLeadScrewNut.ipt

Rev No:

Rev By: iccfsin

Date:

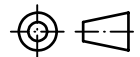
Qty: 1

Material: BRONZE

Scale: 1 : 1

DO NOT SCALE DRAWING

PROJECTION



GENERAL MACHINING TOLERANCE

.X \pm 0.20

.XX \pm 0.05

0 TO 250 \pm 0.5

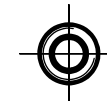
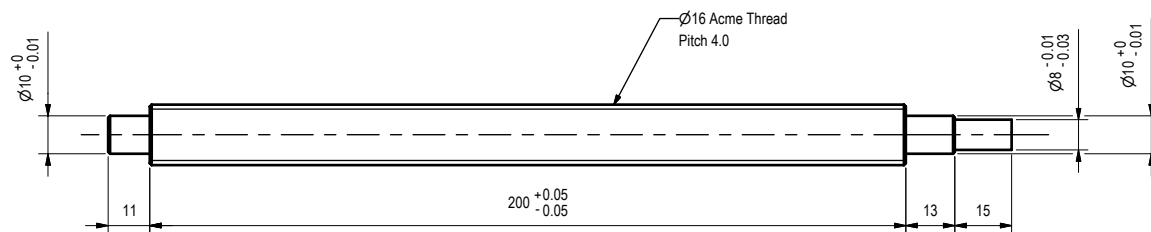
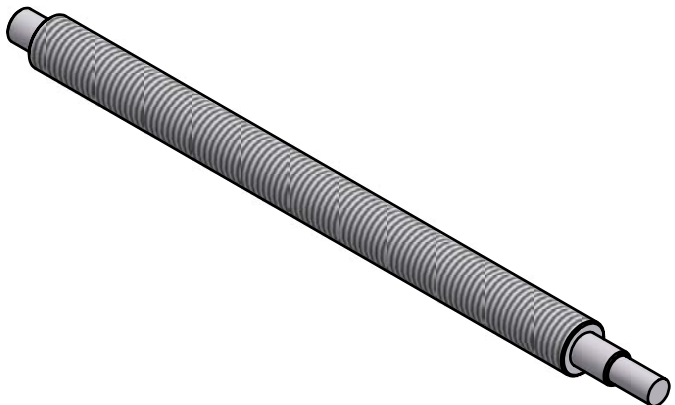
500 & ABOVE \pm 2.0

TIR \pm 0.20

ANGULAR \pm 1/4°



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Bench Type Centre Lathe

Part Name:

Cross Slide Screw

Part No: LatheCrossSlideFeedScrew

Dwg No: LatheCrossSlideFeedScrew

Drm By: iccfsin

Date: 05/2003

File: LatheCrossSlideFeedScrew.ipt

Rev No:

Rev By: iccfsin

Date:

Qty: 1

Material: MILD STEEL

Scale: 1 : 2

DO NOT SCALE DRAWING

PROJECTION



GENERAL MACHINING TOLERANCE

.X ± 0.20

.XX ± 0.05

0 TO 250 ± 0.5

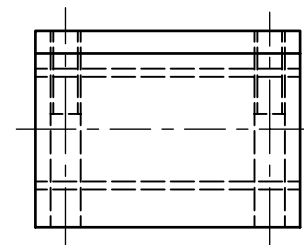
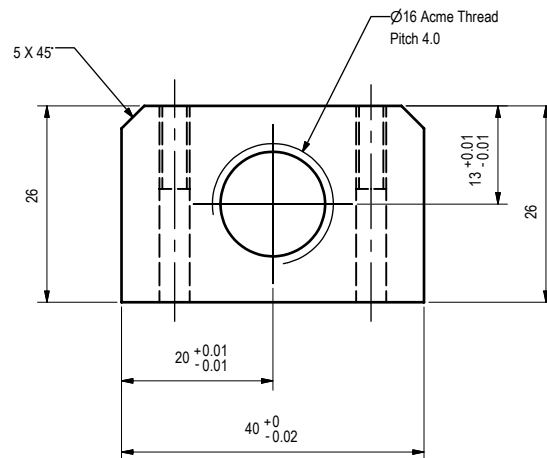
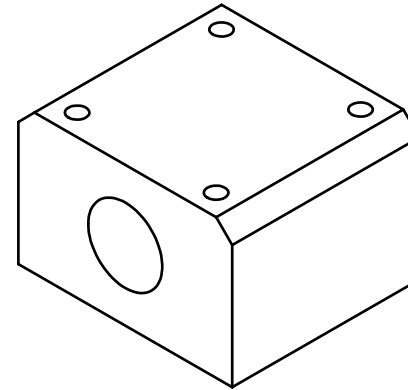
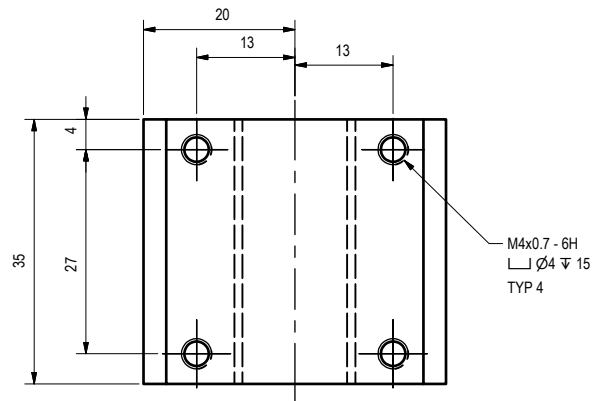
500 & ABOVE ± 2.0

TIR ± 0.20

ANGULAR $\pm 1/4^\circ$



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Bench Type Centre Lathe

Part Name:

Lead Screw Nut

Part No: LatheLeadScrewNut

Dwg No: LatheLeadScrewNut

Drm By: iccfsin

Date: 05/2003

File: LatheLeadScrewNut.ipt

Rev No:

Rev By: iccfsin

Date:

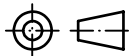
Qty: 1

Material: BRONZE

Scale: 1 : 1

DO NOT SCALE DRAWING

PROJECTION



GENERAL MACHINING TOLERANCE

.X \pm 0.20

.XX \pm 0.05

0 TO 250 \pm 0.5

500 & ABOVE \pm 2.0

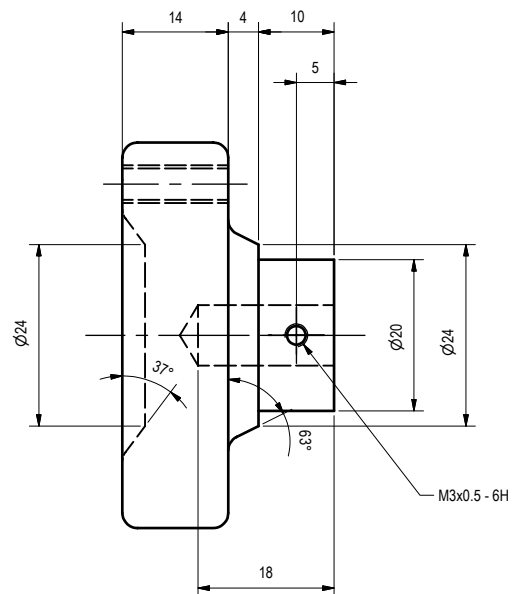
TIR \pm 0.20

ANGULAR \pm 1/4°



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1. ALL FILLETS TO BE R2 UNLESS OTHERWISE SPECIFIED



Cross Slide Hand Wheel

Dwg No: LatheHandWheel2

Date: 05/2003

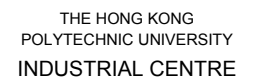
Rev No:

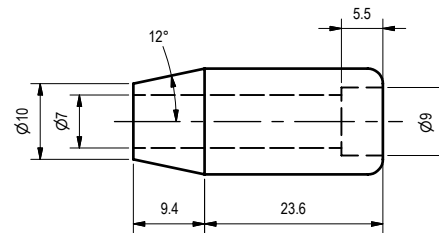
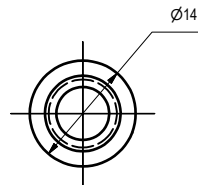
Date:

Material: ALUMINIUM

DO NOT SCALE DRAWING

.X \pm 0.20
 .XX \pm 0.05
 0 TO 250 \pm 0.5
 500 & ABOVE \pm 2.0
 TIR \pm 0.20
 ANGULAR \pm 1/4°





Bench Type Centre Lathe

Part Name:

Cross Slide Handle

Part No: mm05010

Dwg No: mm05010

Drm By: iccfsin

Date: 05/2003

File: LatheCrossSlideHandle.ipt

Rev No:

Rev By: iccfsin

Date:

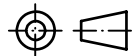
Qty: 2

Material: ALUMINIUM

Scale: 1 : 1

DO NOT SCALE DRAWING

PROJECTION



GENERAL MACHINING TOLERANCE

.X \pm 0.20

.XX \pm 0.05

0 TO 250 \pm 0.5

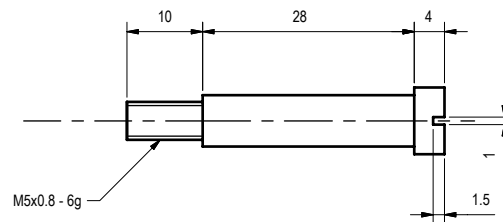
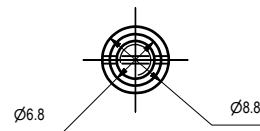
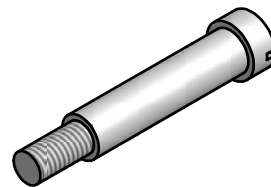
500 & ABOVE \pm 2.0

TIR \pm 0.20

ANGULAR \pm 1/4°



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Bench Type Centre Lathe

Part Name:

Cross Slide Handle Pin

Part No: mm05009

Dwg No: mm05009

Drm By: iccfsin

Date: 05/2003

File: LatheCrossSlideHandlePin.ipt

Rev No:

Rev By: iccfsin

Date:

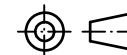
Qty: 2

Material: MILD STEEL

Scale: 1 : 1

DO NOT SCALE DRAWING

PROJECTION



GENERAL MACHINING TOLERANCE

.X \pm 0.20

.XX \pm 0.05

0 TO 250 \pm 0.5

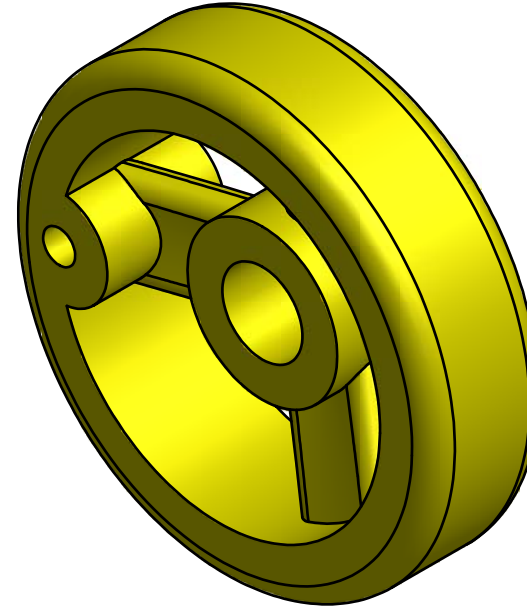
500 & ABOVE \pm 2.0

TIR \pm 0.20

ANGULAR \pm 1/4°



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Bench Type Centre Lathe

Part Name:

Lead Screw Hand Wheel

Part No: mm05008

Dwg No: mm05008

Drm By: iccfsin

Date: 05/2003

File: LatheLeadScrewHandWheel.ipt

Rev No:

Rev By: iccfsin

Date:

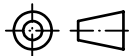
Qty: 1

Material: Plastic

Scale: 1 : 1

DO NOT SCALE DRAWING

PROJECTION



GENERAL MACHINING TOLERANCE

.X \pm 0.20

.XX \pm 0.05

0 TO 250 \pm 0.5

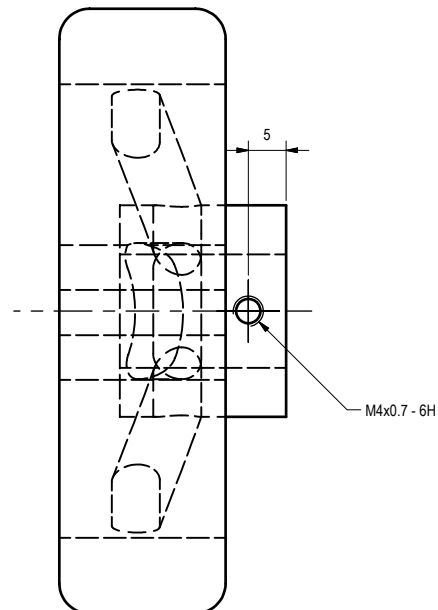
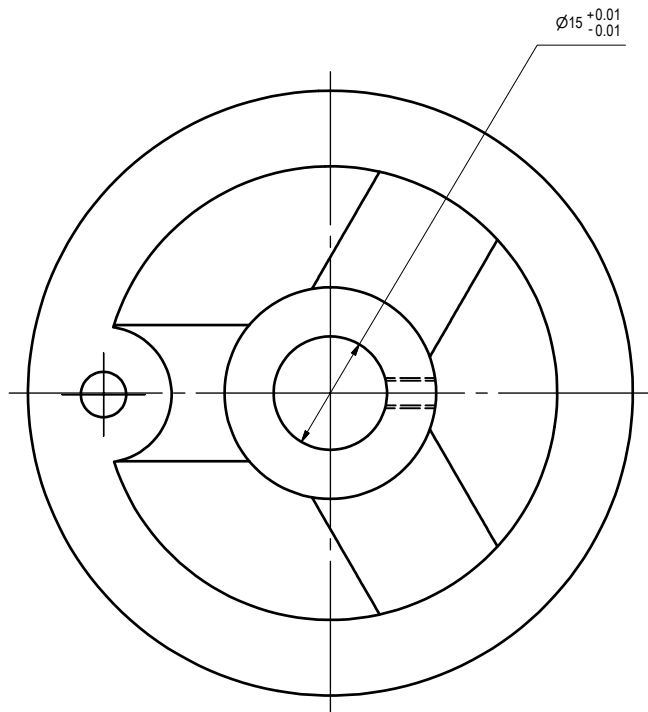
500 & ABOVE \pm 2.0

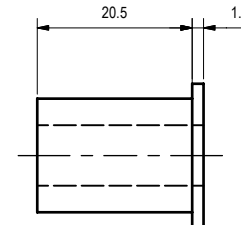
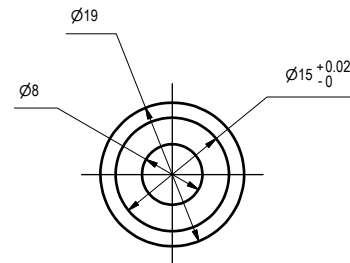
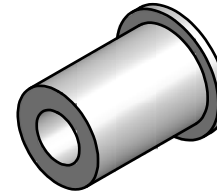
TIR \pm 0.20

ANGULAR \pm 1/4°



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Bench Type Centre Lathe

Part Name:

Lead Screw Handle Bush

Part No: mm05007

Dwg No: mm05007

Drm By: iccfsin

Date: 05/2003

File: LatheLeadScrewHandleBush.dwg

Rev No:

Rev By: iccfsin

Date:

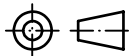
Qty: 1

Material: BRASS

Scale: 1 : 1

DO NOT SCALE DRAWING

PROJECTION



GENERAL MACHINING TOLERANCE

.X \pm 0.20

.XX \pm 0.05

0 TO 250 \pm 0.5

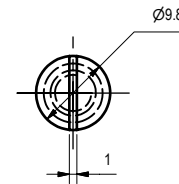
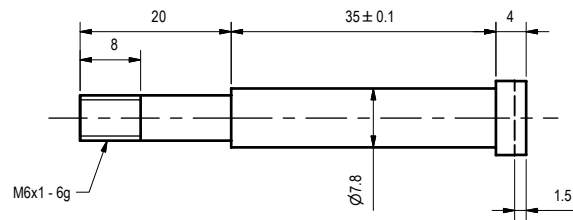
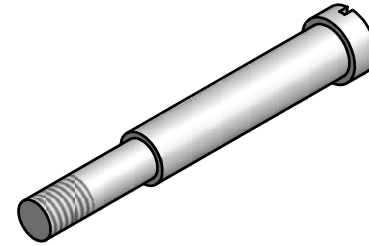
500 & ABOVE \pm 2.0

TIR \pm 0.20

ANGULAR \pm 1/4°



THE HONG KONG
POLYTECHNIC UNIVERSITY
INDUSTRIAL CENTRE



Bench Type Centre Lathe

Part Name:

Lead Screw Handle Pin

Part No: mm05009

Dwg No: mm05009

Drm By: iccfsin

Date: 05/2003

File: LatheLeadScrewHandlePin.ip

Rev No:

Rev By: iccfsin

Date:

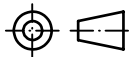
Qty: 1

Material: MILD STEEL

Scale: 1 : 1

DO NOT SCALE DRAWING

PROJECTION



GENERAL MACHINING TOLERANCE

.X \pm 0.20

.XX \pm 0.05

0 TO 250 \pm 0.5

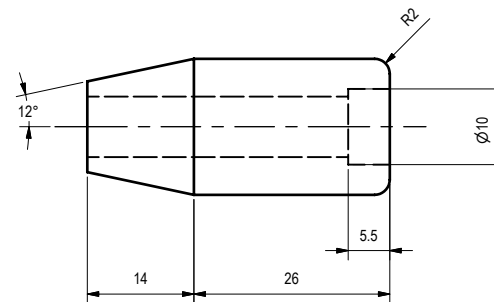
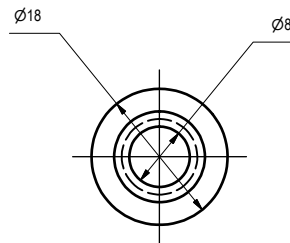
500 & ABOVE \pm 2.0

TIR \pm 0.20

ANGULAR \pm 1/4°



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Bench Type Centre Lathe

Part Name:

Lead Screw Handle

Part No: mm05010

Dwg No: mm05010

Drm By: iccfsin

Date: 05/2003

File: LatheLeadScrewHandle.ipt

Rev No:

Rev By: iccfsin

Date:

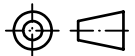
Qty: 1

Material: ALUMINIUM

Scale: 1 : 1

DO NOT SCALE DRAWING

PROJECTION



GENERAL MACHINING TOLERANCE

.X \pm 0.20

.XX \pm 0.05

0 TO 250 \pm 0.5

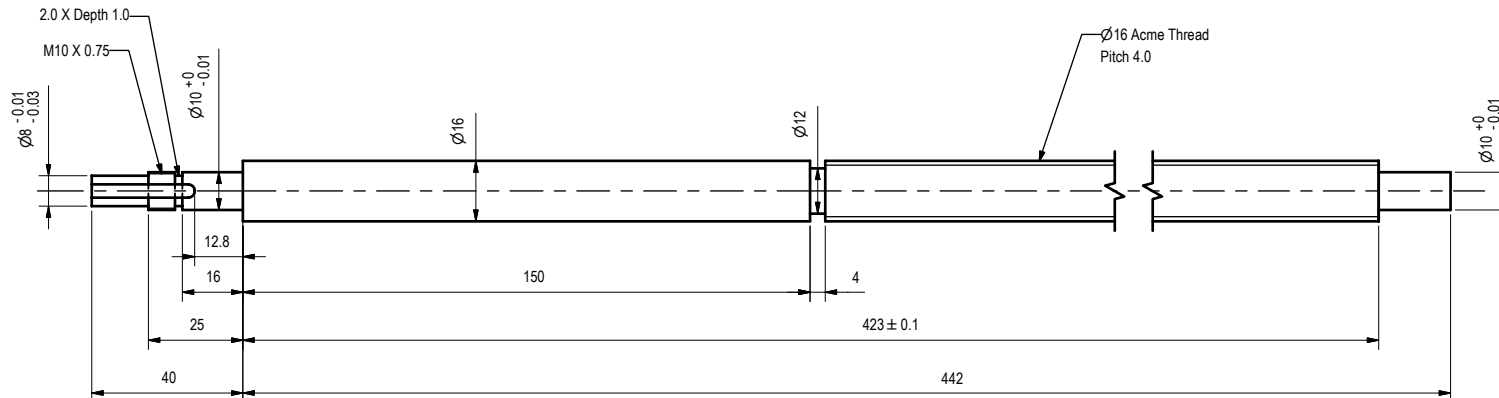
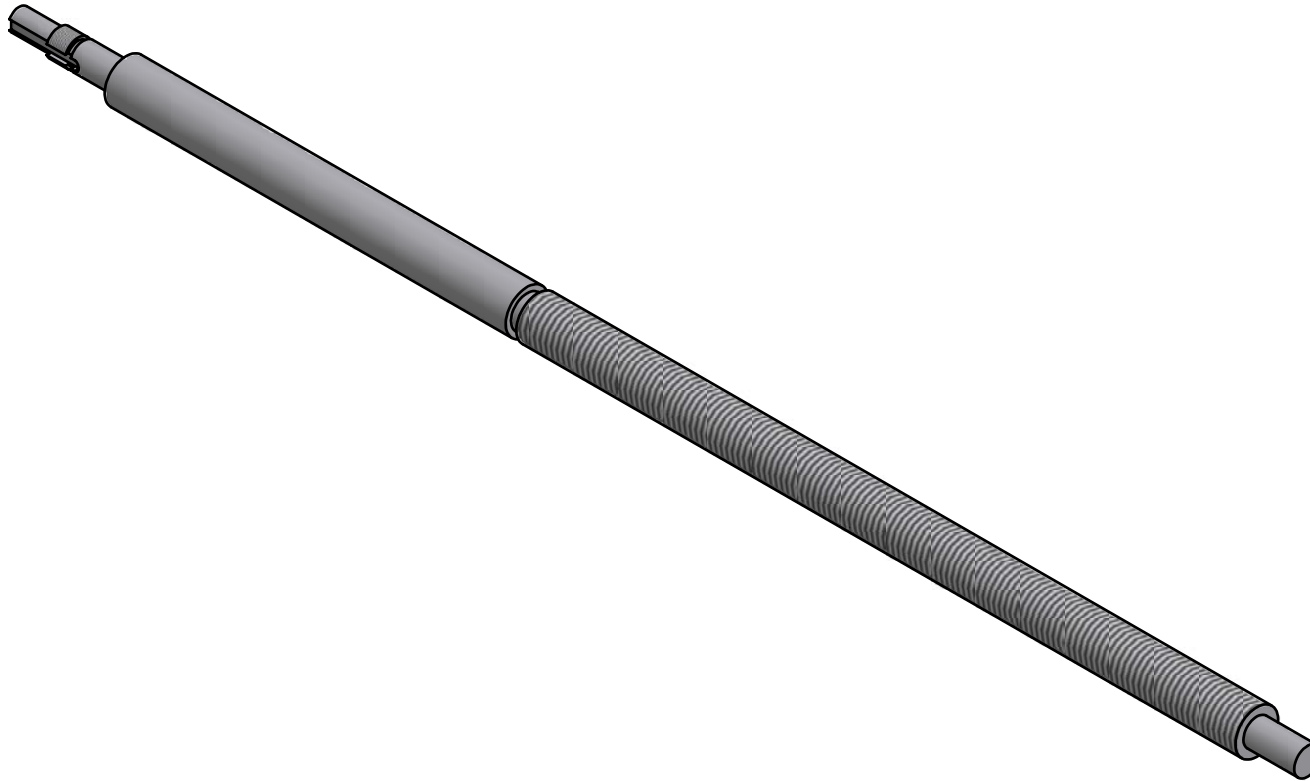
500 & ABOVE \pm 2.0

TIR \pm 0.20

ANGULAR \pm 1/4°



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Bench Type Centre Lathe

Part Name:

Lead Screw

Part No: LatheLeadScrew

Dwg No: LatheLeadScrew

Drm By: iccfsin

Date: 05/2003

File: LatheLeadScrew.ipt

Rev No:

Rev By: iccfsin

Date:

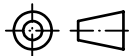
Qty: 1

Material: Mild Steel

Scale: 1 : 2

DO NOT SCALE DRAWING

PROJECTION



GENERAL MACHINING TOLERANCE

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.XX \pm 0.05

0 TO 250 \pm 0.5

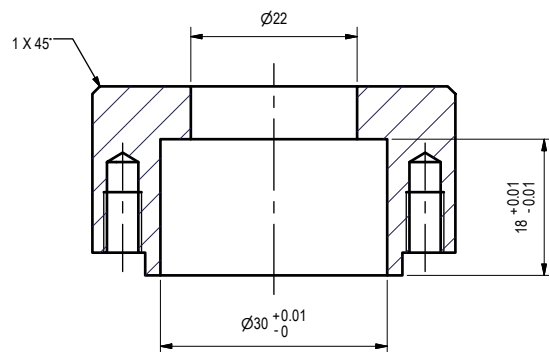
500 & ABOVE \pm 2.0

TIR \pm 0.20

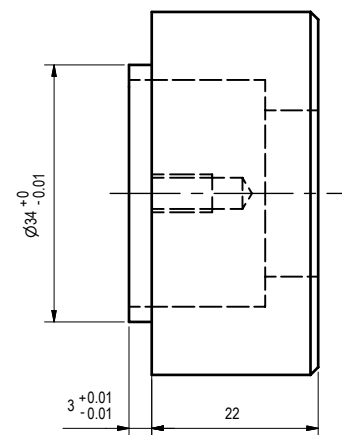
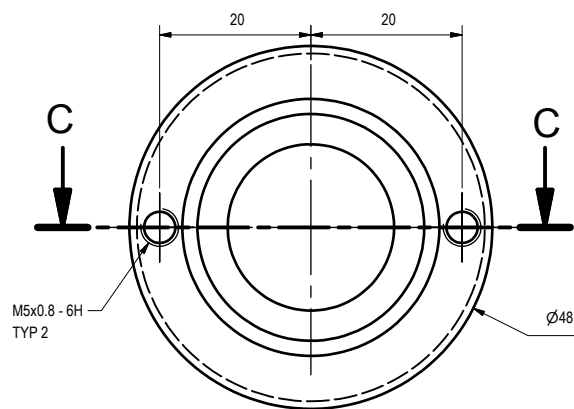
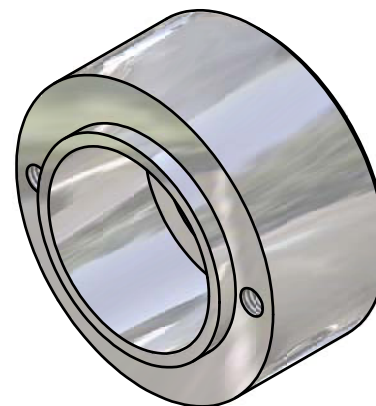
ANGULAR \pm 1/4°



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INDUSTRIAL CENTRE



C-C



Bench Type Centre Lathe

Part Name:

Lead Screw Front Housing

Part No: LatheLeadScrewFrontHousing

Dwg No: LatheLeadScrewFrontHousing

Drm By: iccfsin

Date: 05/2003

File: LatheLeadScrewFrontHousing.dwg

Rev No:

Rev By: iccfsin

Date:

Qty: 1

Material: ALUMINIUM

Scale: 1 : 1

DO NOT SCALE DRAWING

PROJECTION



GENERAL MACHINING TOLERANCE

.X \pm 0.20

.XX \pm 0.05

0 TO 250 \pm 0.5

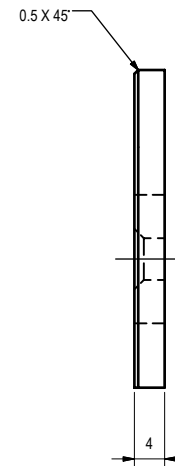
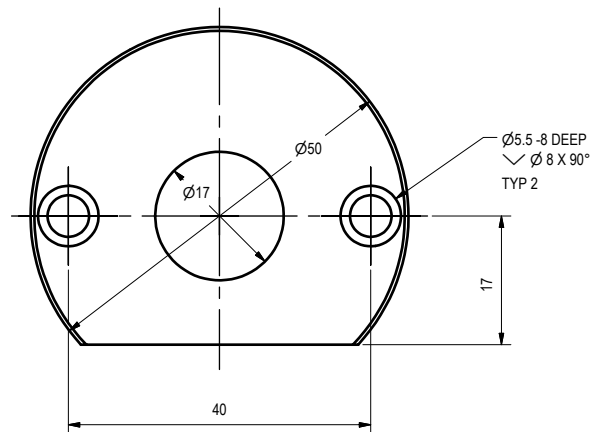
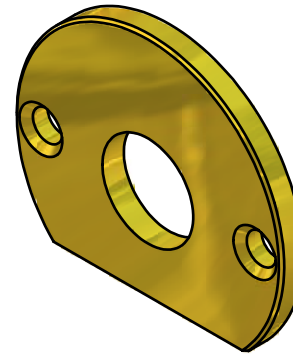
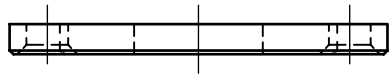
500 & ABOVE \pm 2.0

TIR \pm 0.20

ANGULAR \pm 1/4°



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INDUSTRIAL CENTRE



Bench Type Centre Lathe

Part Name:

LeadScrewHeadCover

Part No: LatheLeadScrewHeadCover

Dwg No: LatheLeadScrewHeadCover

Drm By: iccfsin

Date: 05/2003

File: LatheLeadScrewHeadCover.ipt

Rev No:

Rev By: iccfsin

Date:

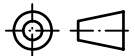
Qty: 1

Material: BRASS

Scale: 1 : 1

DO NOT SCALE DRAWING

PROJECTION



GENERAL MACHINING TOLERANCE

.X \pm 0.20

.XX \pm 0.05

0 TO 250 \pm 0.5

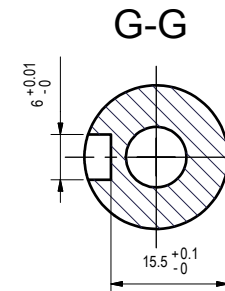
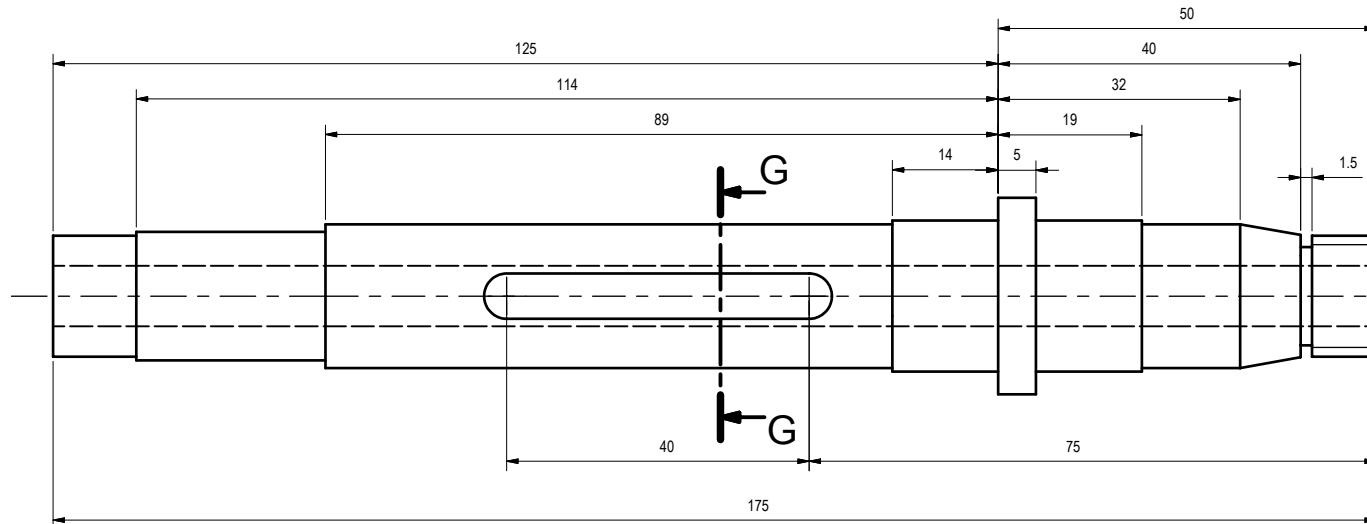
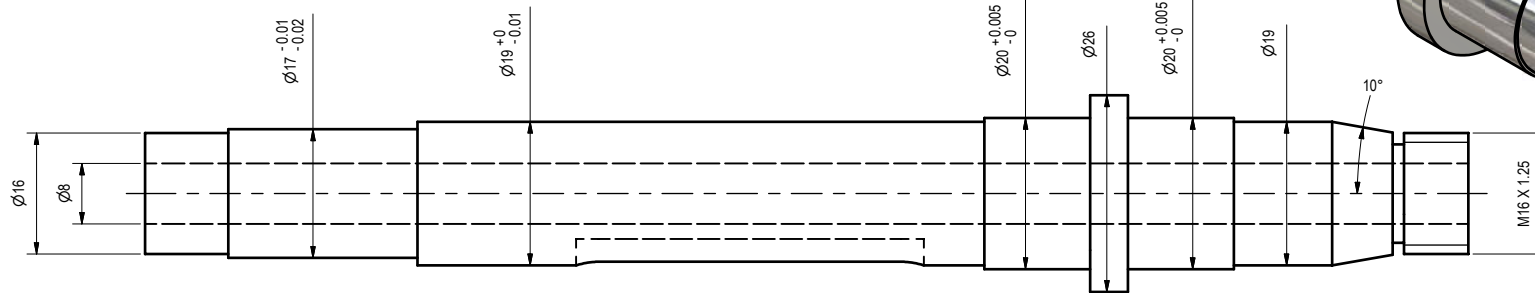
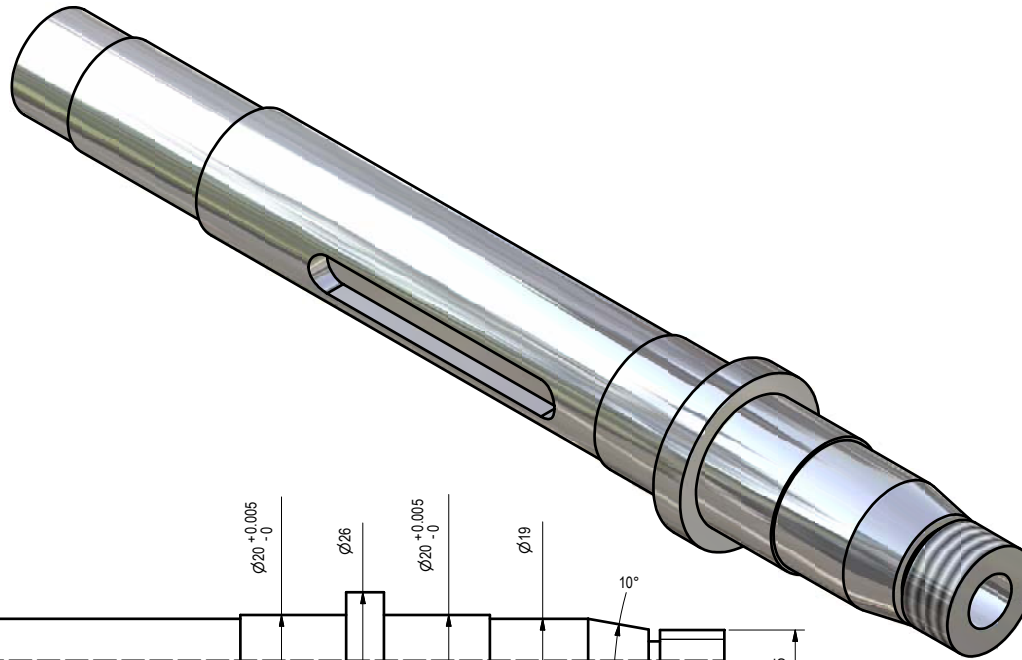
500 & ABOVE \pm 2.0

TIR \pm 0.20

ANGULAR \pm 1/4°



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Bench Type Centre Lathe

Part Name:

Spindle

Part No: LatheHeadStockSpindle

Dwg No: LatheHeadStockSpindle

Dwn By: iccfsin

Date: 05/2003

File: LatheHeadStockSpindle.ipt

Rev No:

Rev By: iccfsin

Date:

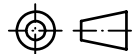
Qty: 1

Material: M CARBON STEEL

Scale: 1 : 1

DO NOT SCALE DRAWING

PROJECTION



GENERAL MACHINING TOLERANCE

.X ± 0.20

.XX ± 0.05

0 TO 250 ± 0.5

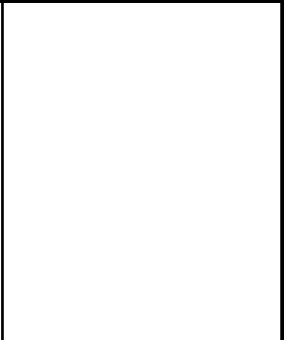
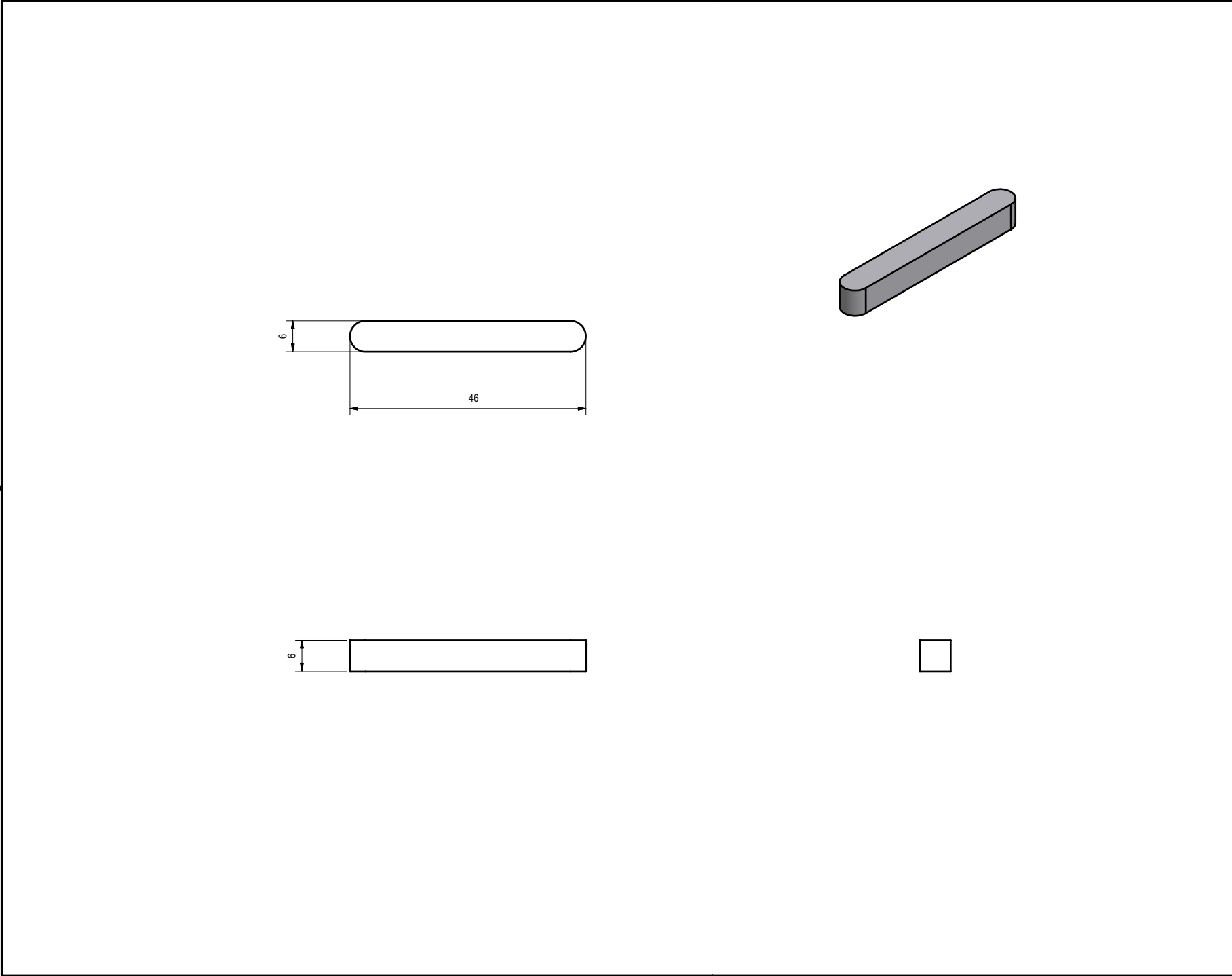
500 & ABOVE ± 2.0

TIR ± 0.20

ANGULAR $\pm 1/4^\circ$



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Bench Type Centre Lathe

Part Name:
Spindle Key

Part No: LatheHeadStockSpindleKey

Dwg No: LatheHeadStockSpindleKey

Drm By: iccfsin

Date: 05/2003

File: LatheHeadStockSpindleKey.ipt

Rev No:

Rev By: iccfsin

Date:

Qty: 1

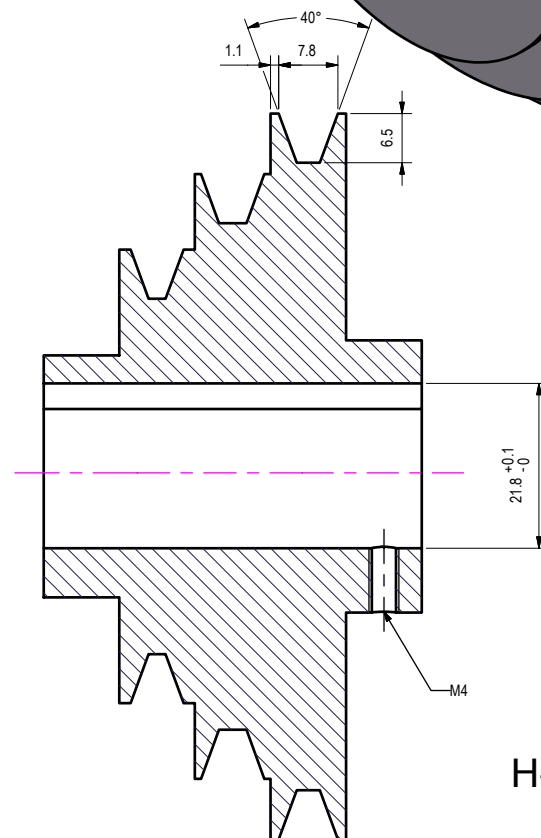
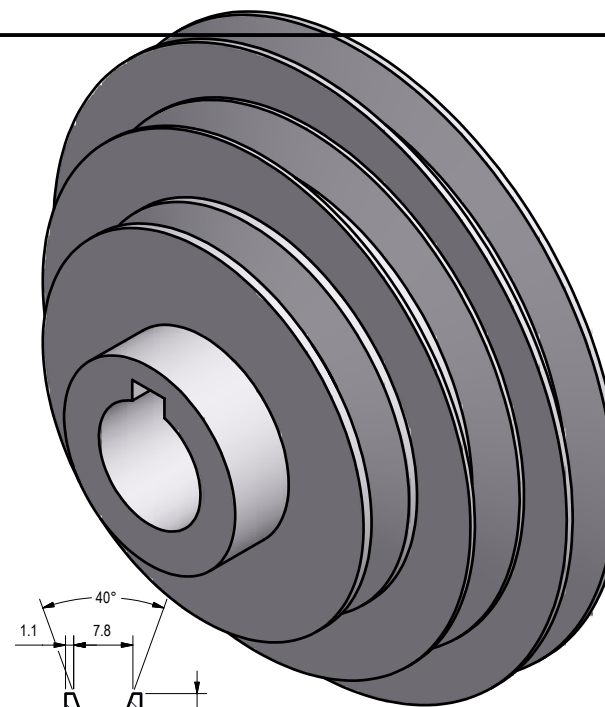
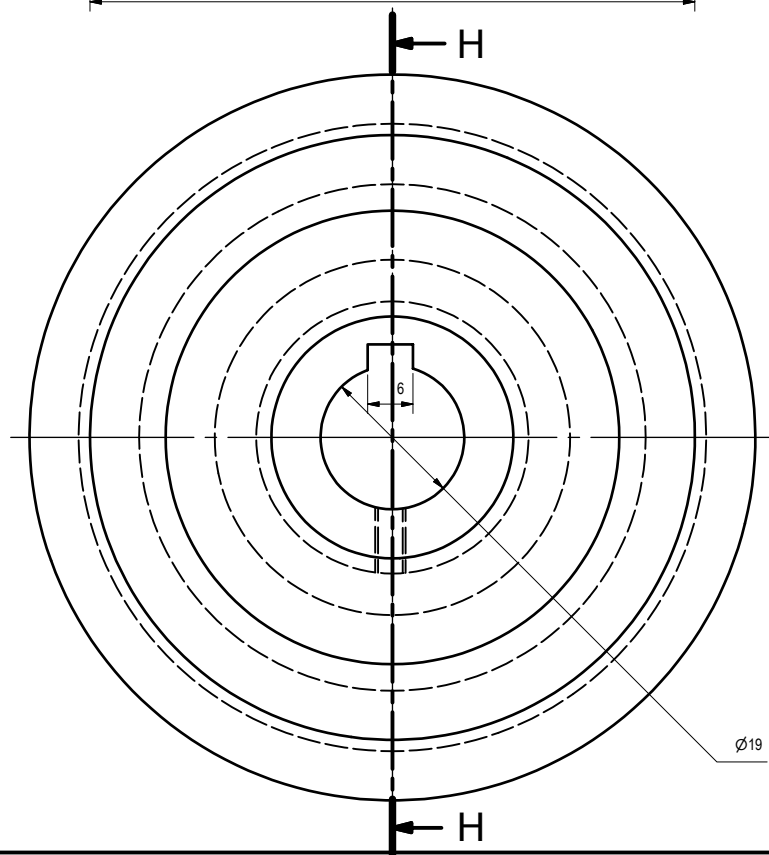
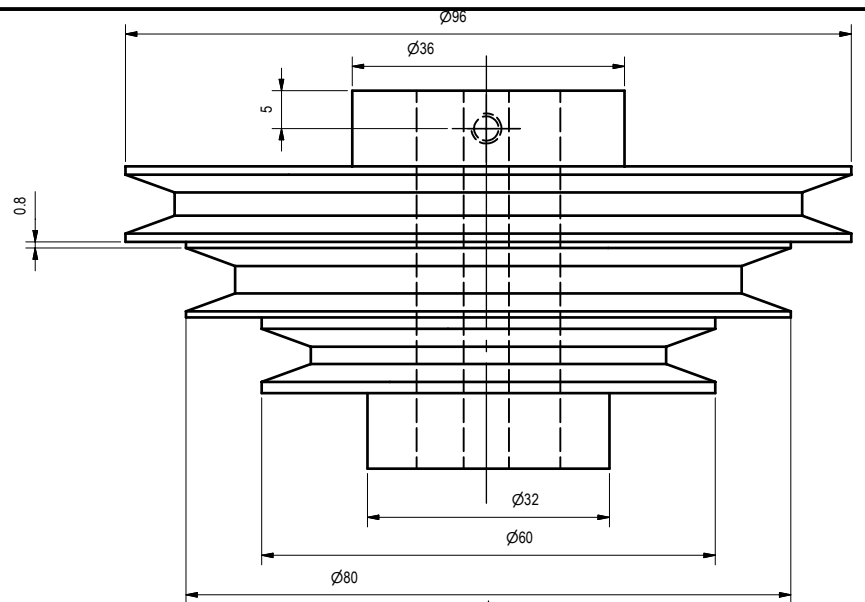
Material: MILD STEEL

Scale: 1 : 1

DO NOT SCALE DRAWING

PROJECTION

GENERAL MACHINING TOLERANCE
.X \pm 0.20
.XX \pm 0.05
0 TO 250 \pm 0.5
500 & ABOVE \pm 2.0
TIR \pm 0.20
ANGULAR \pm 1/4"


$$\text{H}-\text{H}$$

Bench Type
Centre Lathe

Part Name:

Spindle Pulley

Part No: LatheHeadStockSpindlePulley

Dwg No: LatheHeadStockSpindlePulley

Drn By: iccfsin

Date: 05/2003

File: LatheHeadStockSpindlePulley.ipt

Rev No:

Rev By: iccfsin

Date:

Qty:	1
------	---

Material: ALUMINIUM

Scale: 1 : 1

DO NOT SCALE DRAWING

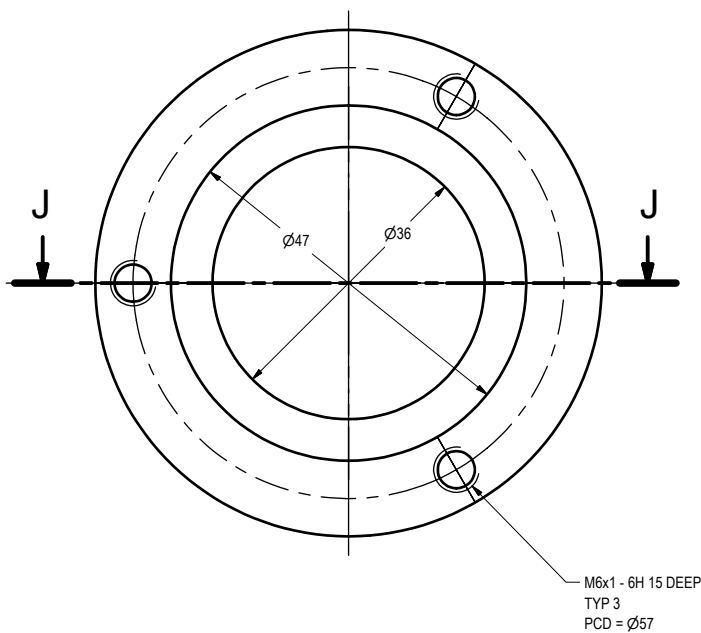
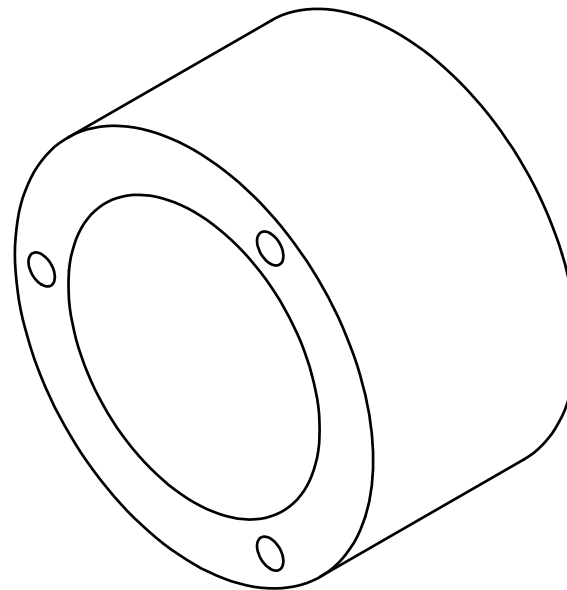
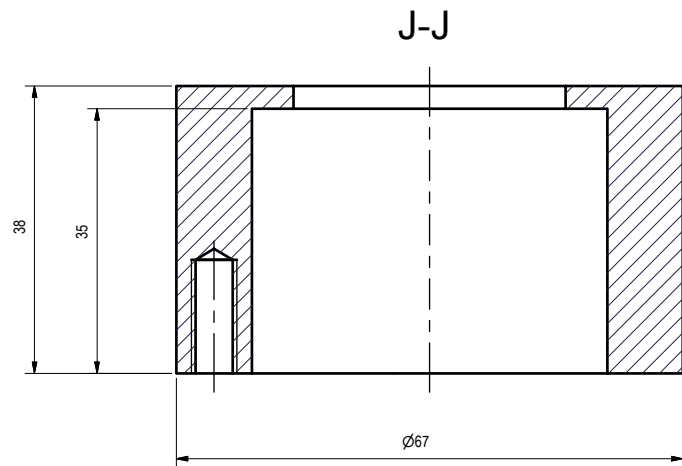
PROJECTION



GENERAL MACHINING TOLERANCE

$$.X \pm 0.20$$
 $.XX \pm 0.05$ 0 TO 250 \pm 0.5500 & ABOVE \pm 2.0TIR \pm 0.20ANGULAR $\pm 1/4^\circ$ 

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Bench Type Centre Lathe

Part Name:

Spindle Front Housing

Part No: LatheHeadStockSpindleFrontHous

Dwg No: LatheHeadStockSpindleFrontHous

Drm By: iccfsin

Date: 05/2003

File: LatheHeadStockSpindleFrontHousing.ip

Rev No:

Rev By: iccfsin

Date:

Qty: 1

Material: M CARBON STEEL

Scale: 1 : 1

DO NOT SCALE DRAWING

PROJECTION



GENERAL MACHINING TOLERANCE

.X \pm 0.20

.XX \pm 0.05

0 TO 250 \pm 0.5

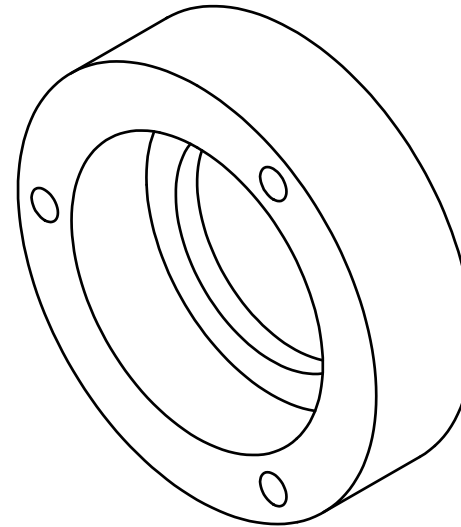
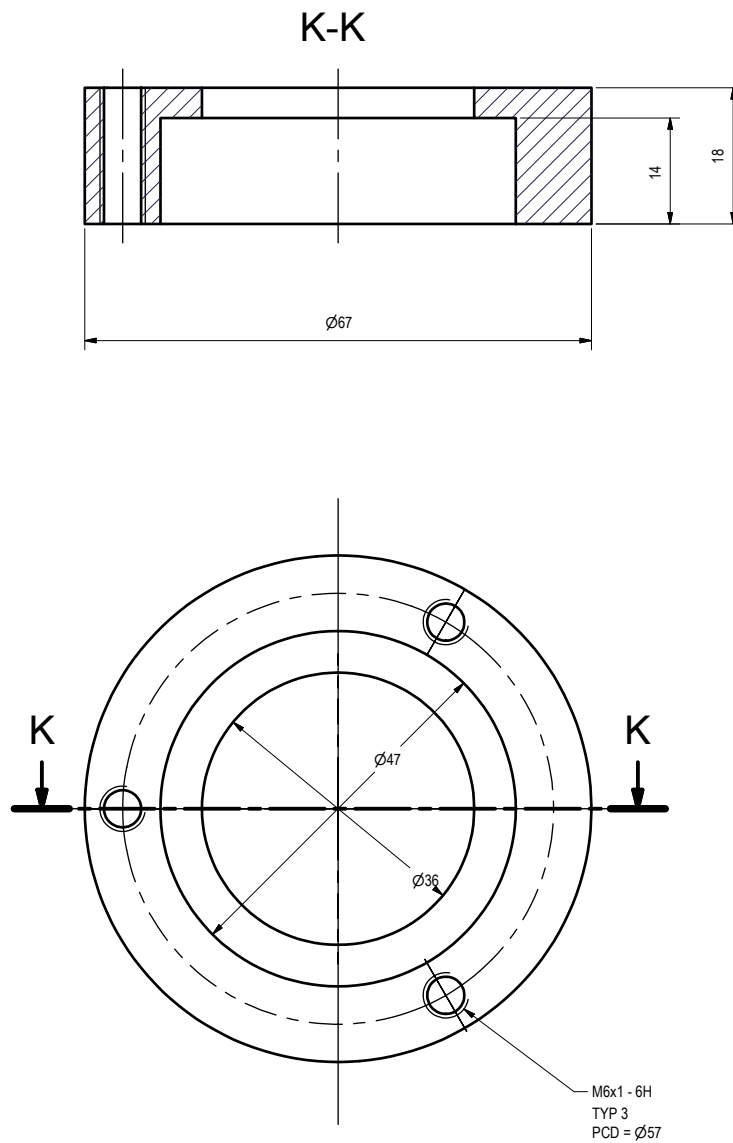
500 & ABOVE \pm 2.0

TIR \pm 0.20

ANGULAR \pm 1/4°



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Bench Type Centre Lathe

Part Name:

Spindle Rear Housing

Part No: LatheHeadStockSpindleRearHous

Dwg No: LatheHeadStockSpindleRearHous

Drm By: iccfsin

Date: 05/2003

File: LatheHeadStockSpindleRearHousing.ip

Rev No:

Rev By: iccfsin

Date:

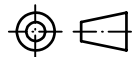
Qty: 1

Material: M CARBON STEEL

Scale: 1 : 1

DO NOT SCALE DRAWING

PROJECTION



GENERAL MACHINING TOLERANCE

.X \pm 0.20

.XX \pm 0.05

0 TO 250 \pm 0.5

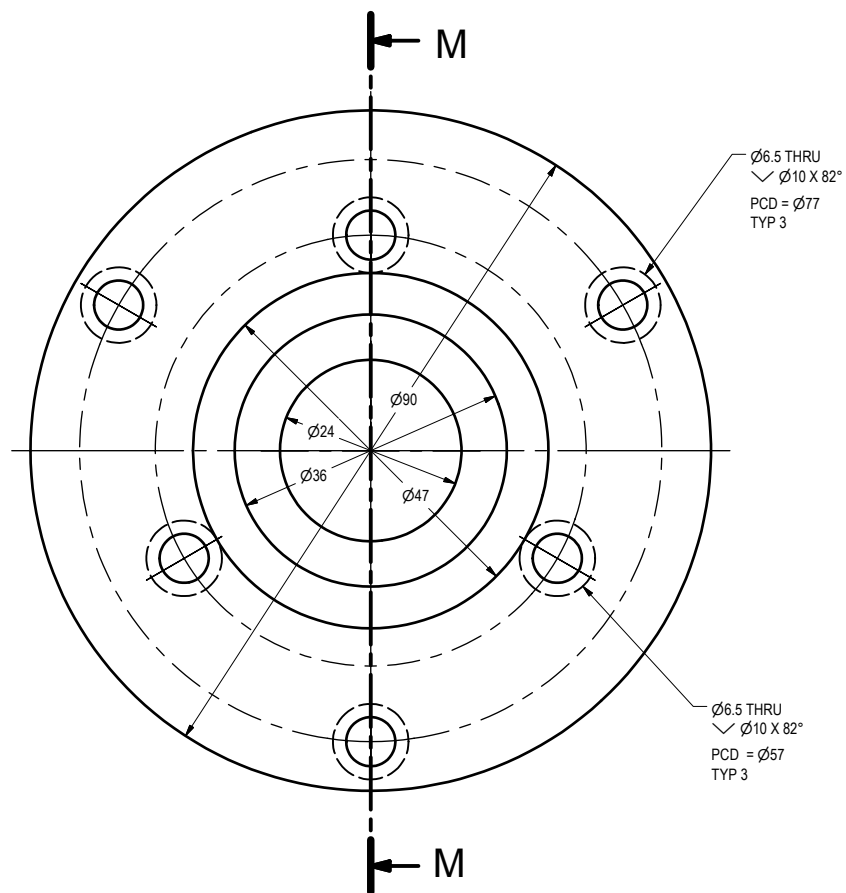
500 & ABOVE \pm 2.0

TIR \pm 0.20

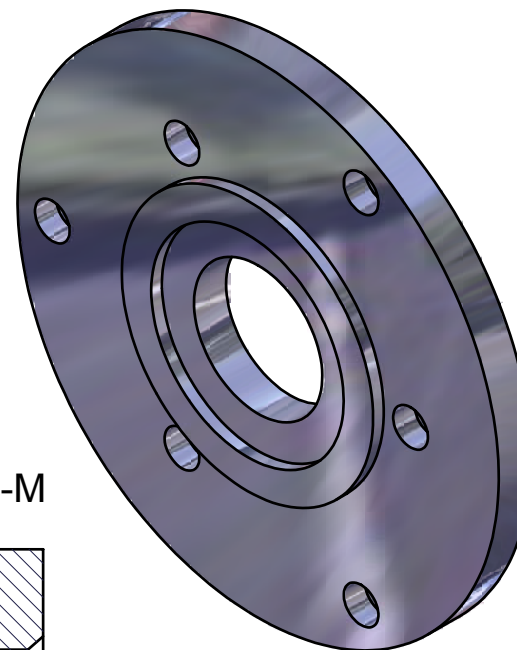
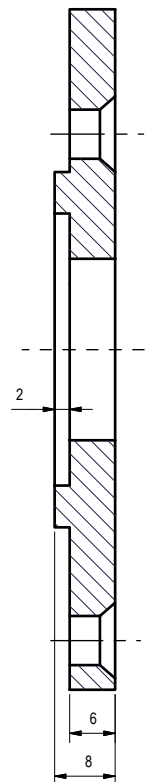
ANGULAR \pm 1/4°



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M-M



Bench Type Centre Lathe

Part Name:

Spindle Front Cover Plate

Part No: LatheHeadStockSpindleFrontCove

Dwg No: LatheHeadStockSpindleFrontCove

Dwn By: iccfsin

Date: 05/2003

File: LatheHeadStockSpindleFrontCoverPlat

Rev No:

Rev By: iccfsin

Date:

Qty: 1

Material: M CARBON STEEL

Scale: 1 : 1

DO NOT SCALE DRAWING

PROJECTION



GENERAL MACHINING TOLERANCE

.X ± 0.20

.XX ± 0.05

0 TO 250 ± 0.5

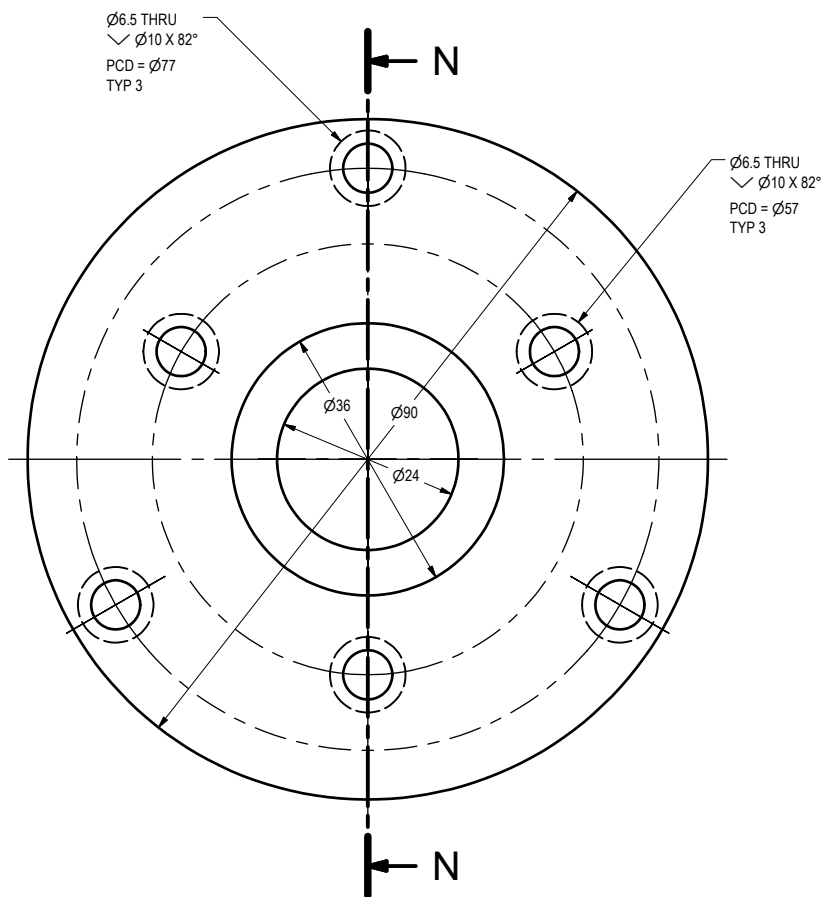
500 & ABOVE ± 2.0

TIR ± 0.20

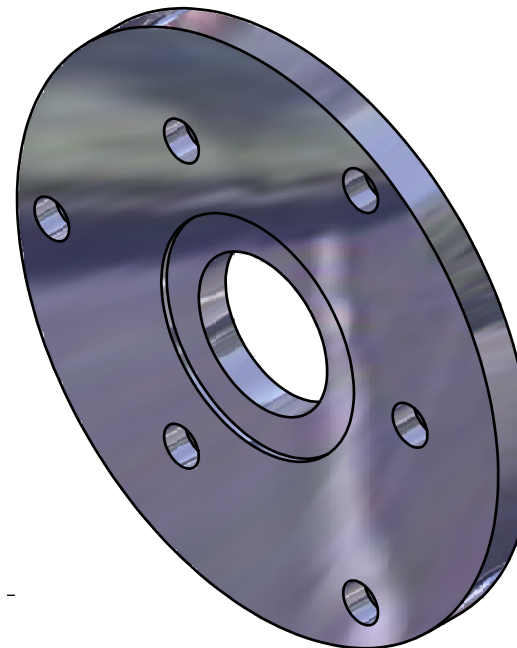
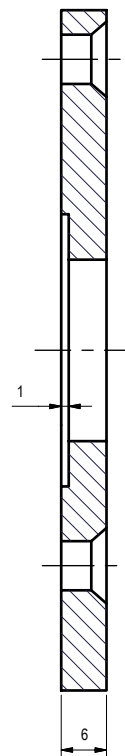
ANGULAR $\pm 1/4^\circ$



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INDUSTRIAL CENTRE



N-N



Bench Type Centre Lathe

Part Name:

Spindle Rear Cover Plate

Part No: LatheHeadStockSpindleRearCover

Dwg No: LatheHeadStockSpindleRearCover

Drm By: iccfsin

Date: 05/2003

File: LatheHeadStockSpindleRearCoverPlate

Rev No:

Rev By: iccfsin

Date:

Qty: 1

Material: M CARBON STEEL

Scale: 1 : 1

DO NOT SCALE DRAWING

PROJECTION



GENERAL MACHINING TOLERANCE

.X \pm 0.20

.XX \pm 0.05

0 TO 250 \pm 0.5

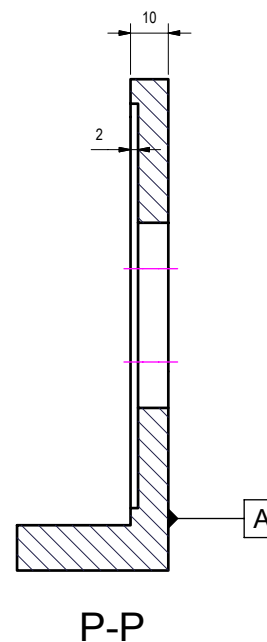
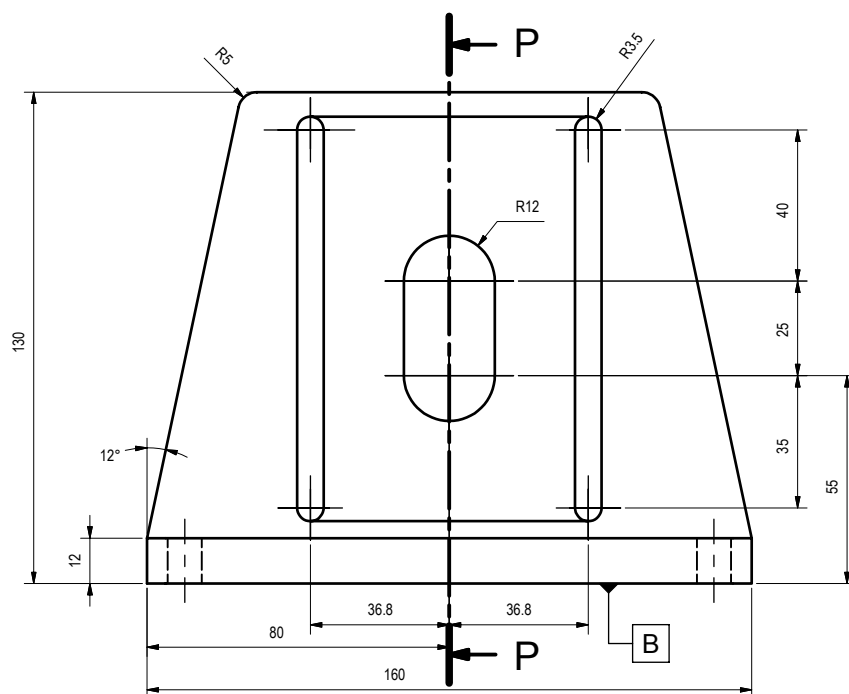
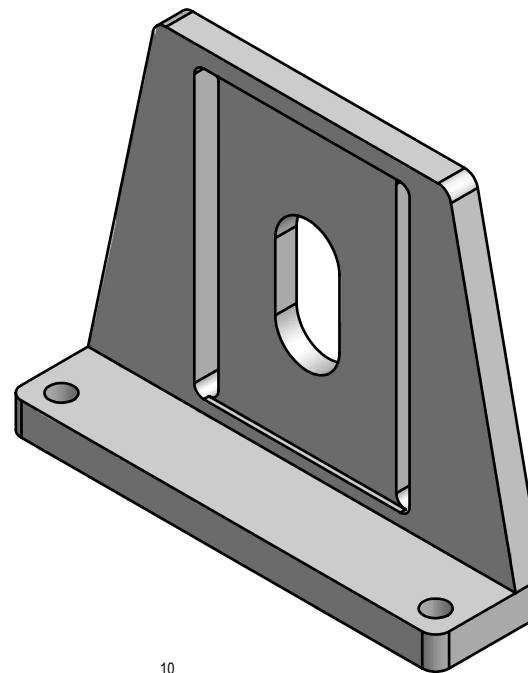
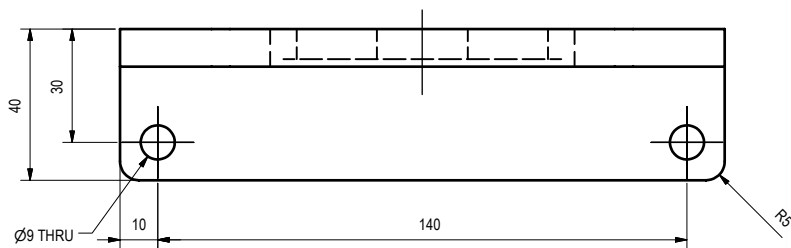
500 & ABOVE \pm 2.0

TIR \pm 0.20

ANGULAR \pm 1/4"



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Bench Type Centre Lathe

Part Name:

Motor Mount

Part No: MotorMount

Dwg No: MotorMount

Drm By: iccfsin

Date: 05/2003

File: MotorMount.ipt

Rev No:

Rev By: iccfsin

Date:

Qty: 1

Material: ALUMINIUM

Scale: 1 : 2

DO NOT SCALE DRAWING

PROJECTION



GENERAL MACHINING TOLERANCE

.X \pm 0.20

.XX \pm 0.05

0 TO 250 \pm 0.5

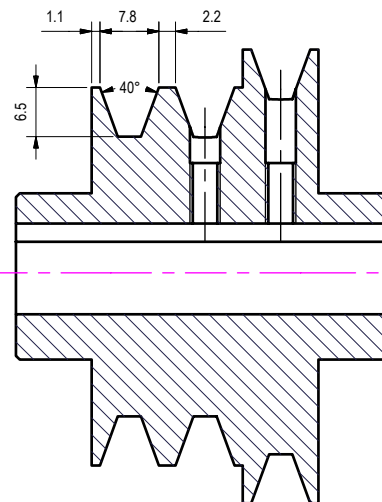
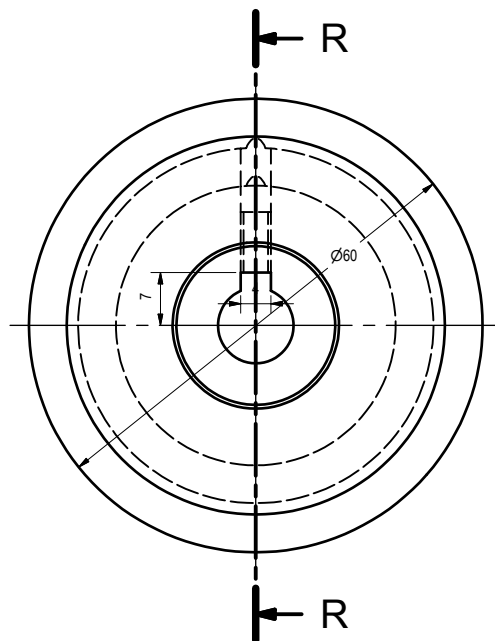
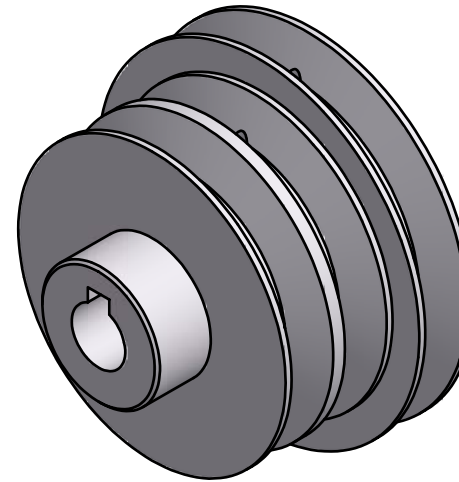
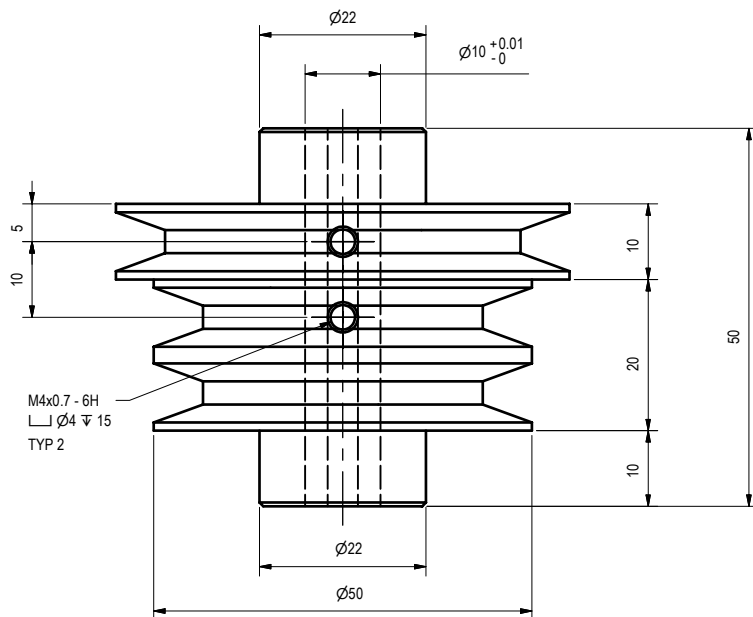
500 & ABOVE \pm 2.0

TIR \pm 0.20

ANGULAR \pm 1/4°



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INDUSTRIAL CENTRE



R-R

Bench Type Centre Lathe

Part Name:

Motor Pulley

Part No: MotorPulley

Dwg No: MotorPulley

Drn By: iccfsin

Date: 05/2003

File: MotorPulley.ipt

Rev No:

Rev By: iccfsin

Date:

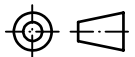
Qty: 1

Material: ALUMINIUM

Scale: 1 : 1

DO NOT SCALE DRAWING

PROJECTION



GENERAL MACHINING TOLERANCE

.X \pm 0.20

.XX \pm 0.05

0 TO 250 \pm 0.5

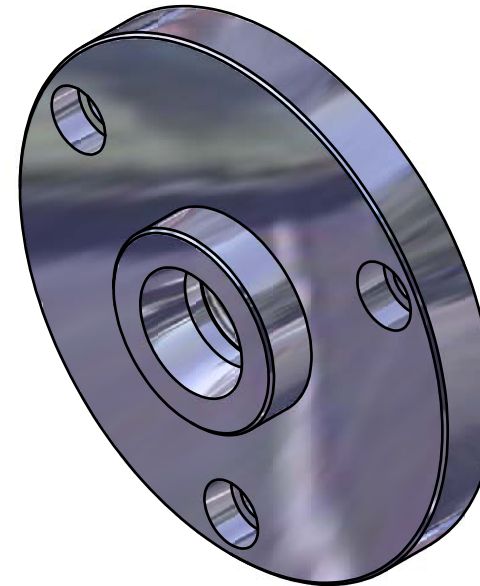
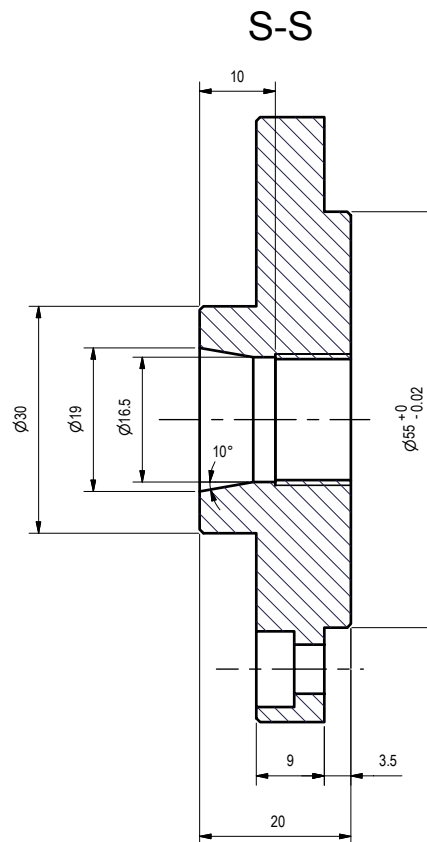
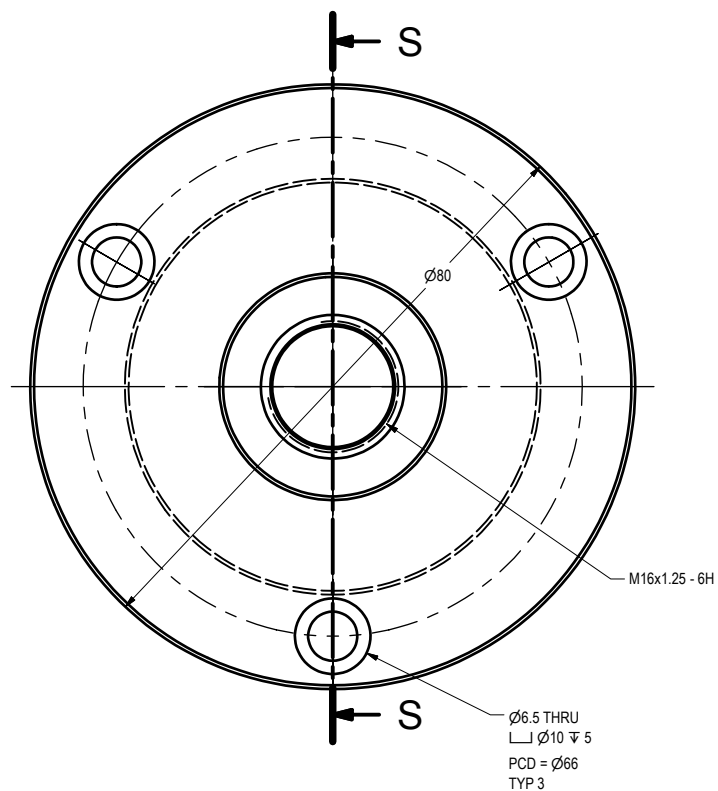
500 & ABOVE \pm 2.0

TIR \pm 0.20

ANGULAR \pm 1/4°



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Bench Type Centre Lathe

Part Name:

Chuck Plate

Part No: ChuckPlate

Dwg No: ChuckPlate

Drm By: iccfsin

Date: 05/2003

File: ChuckPlate.ipt

Rev No:

Rev By: iccfsin

Date:

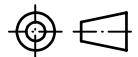
Qty: 1

Material: MILD STEEL

Scale: 1 : 1

DO NOT SCALE DRAWING

PROJECTION



GENERAL MACHINING TOLERANCE

.X ± 0.20

.XX ± 0.05

0 TO 250 ± 0.5

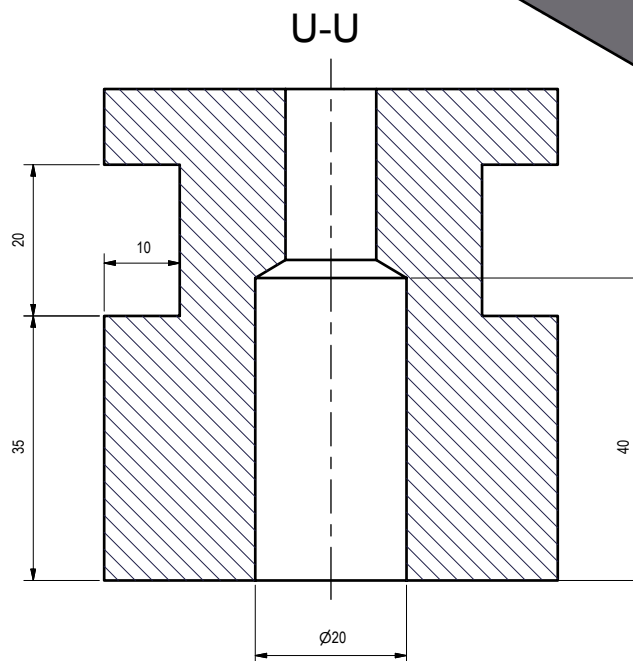
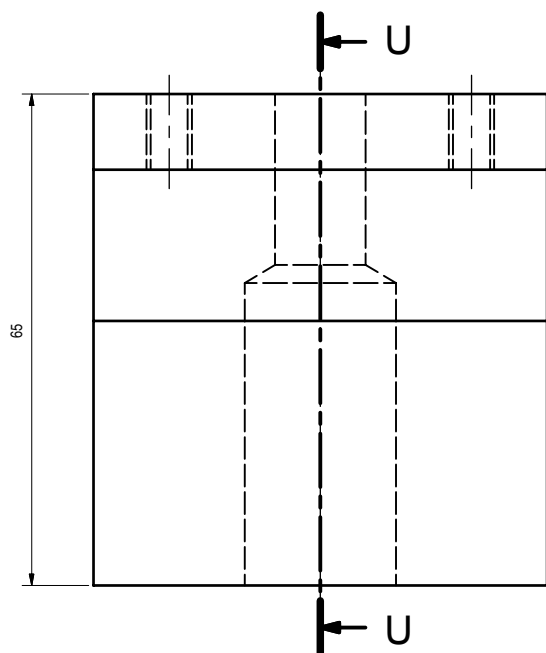
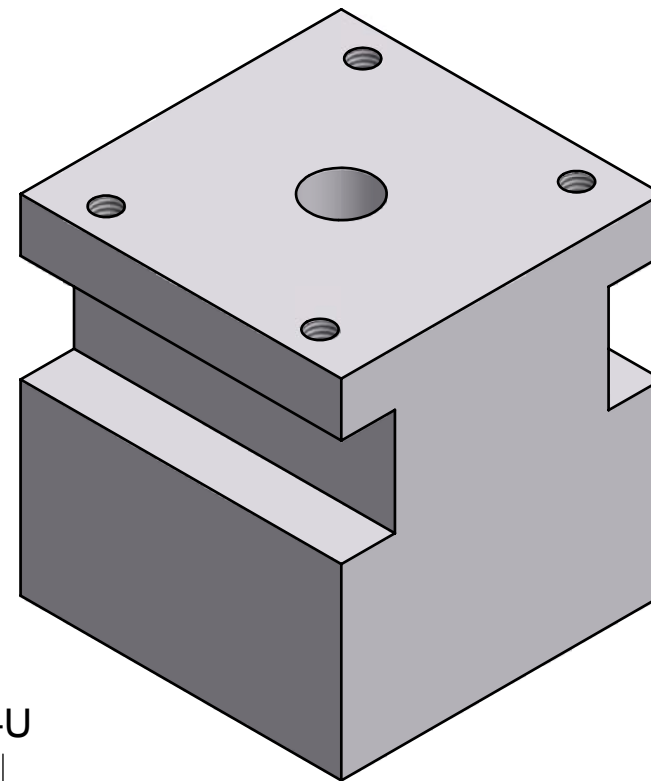
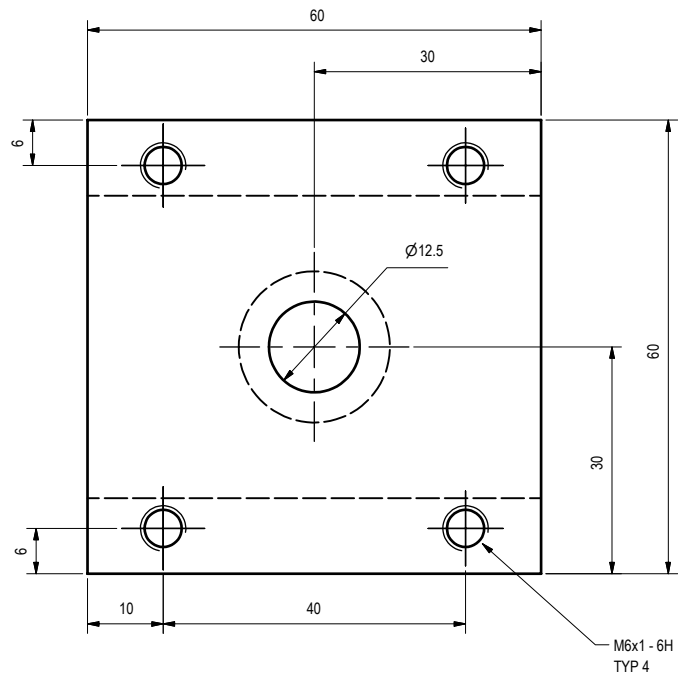
500 & ABOVE ± 2.0

TIR ± 0.20

ANGULAR $\pm 1/4^\circ$



THE HONG KONG
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INDUSTRIAL CENTRE



Bench Type Centre Lathe

Part Name:

Tool Post

Part No: LatheToolPost

Dwg No: LatheToolPost

Drm By: iccfsin

Date: 05/2003

File: LatheToolPost.ipt

Rev No:

Rev By: iccfsin

Date:

Qty: 1

Material: MILD STEEL

Scale: 1 : 1

DO NOT SCALE DRAWING

PROJECTION



GENERAL MACHINING TOLERANCE

.X ± 0.20

.XX ± 0.05

0 TO 250 ± 0.5

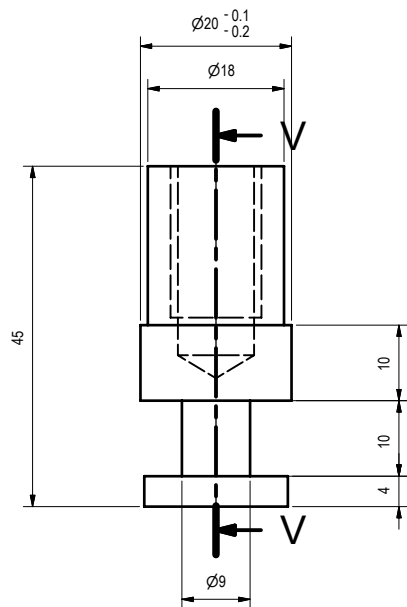
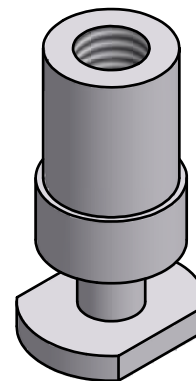
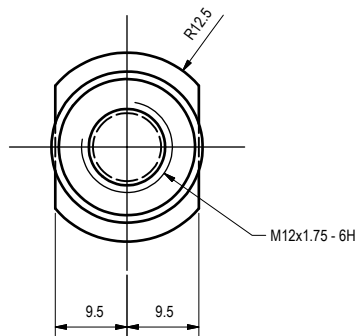
500 & ABOVE ± 2.0

TIR ± 0.20

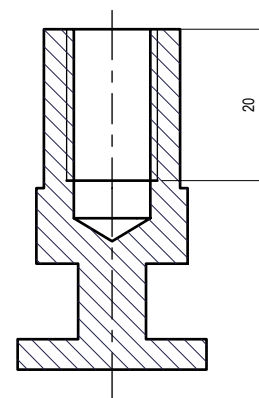
ANGULAR $\pm 1/4^\circ$



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INDUSTRIAL CENTRE



V-V



Bench Type Centre Lathe

Part Name:

Tool Post T-Nut

Part No: LatheToolPostTeeNut

Dwg No: LatheToolPostTeeNut

Drm By: iccfsin

Date: 05/2003

File: LatheToolPostTeeNut.ipt

Rev No:

Rev By: iccfsin

Date:

Qty: 1

Material: MILD STEEL

Scale: 1 : 1

DO NOT SCALE DRAWING

PROJECTION



GENERAL MACHINING TOLERANCE

.X \pm 0.20

.XX \pm 0.05

0 TO 250 \pm 0.5

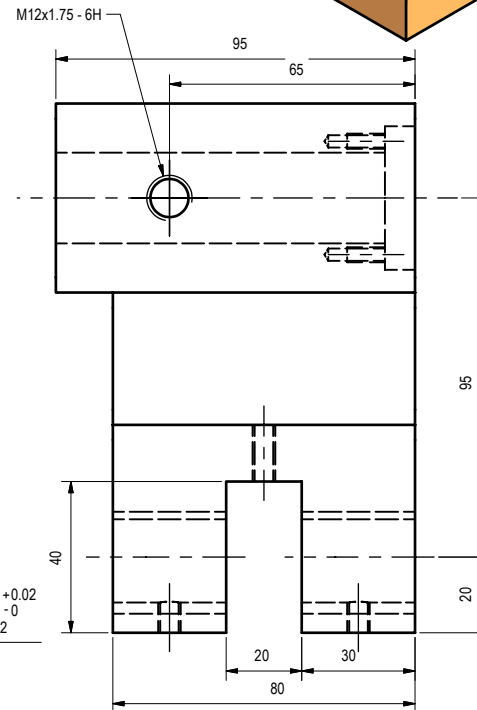
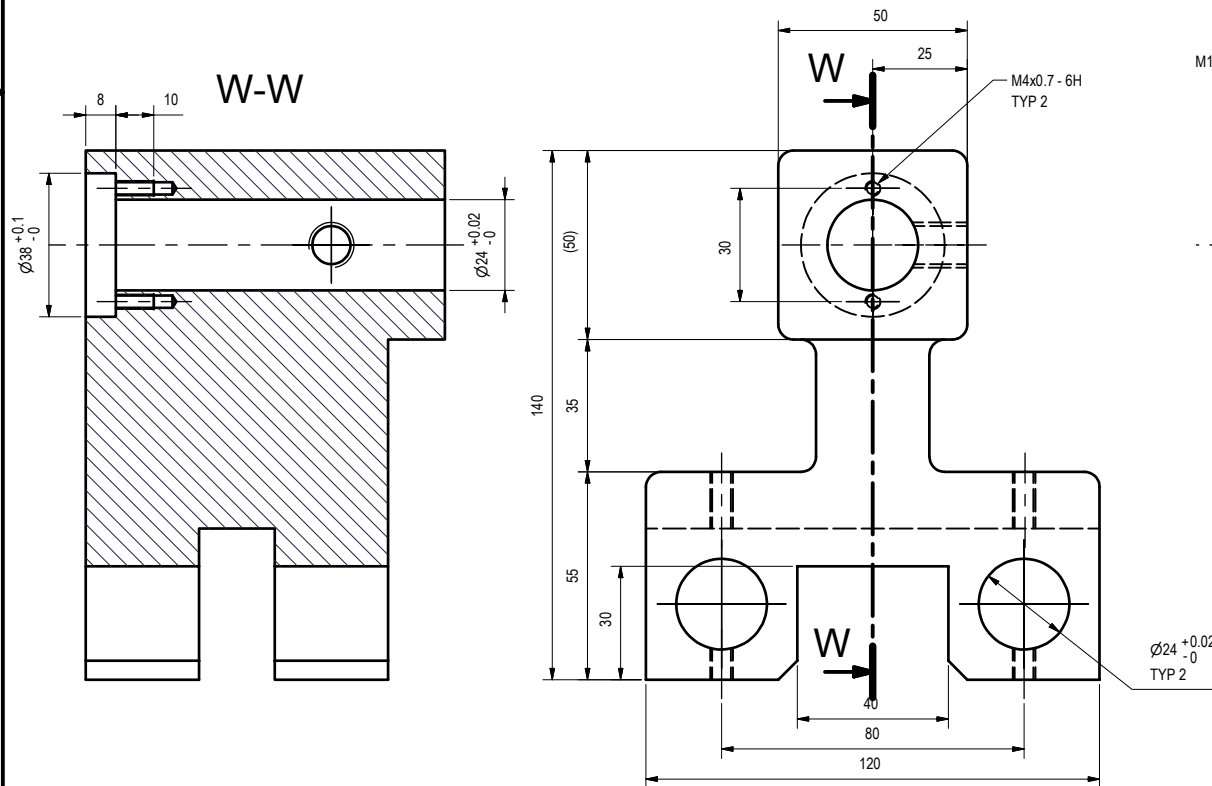
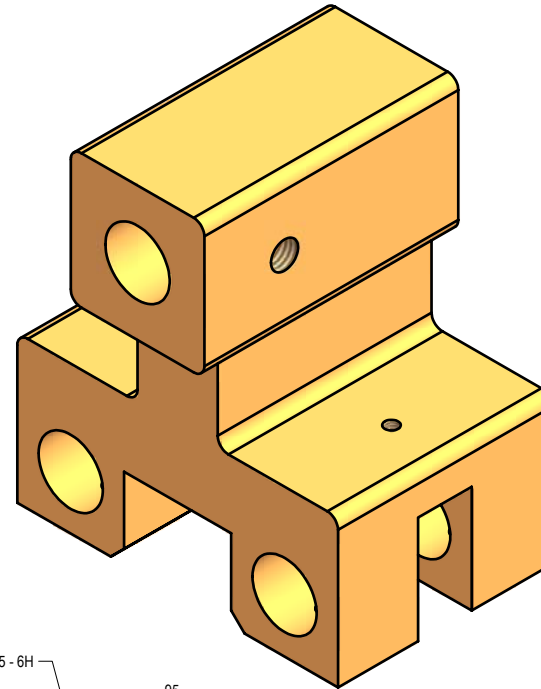
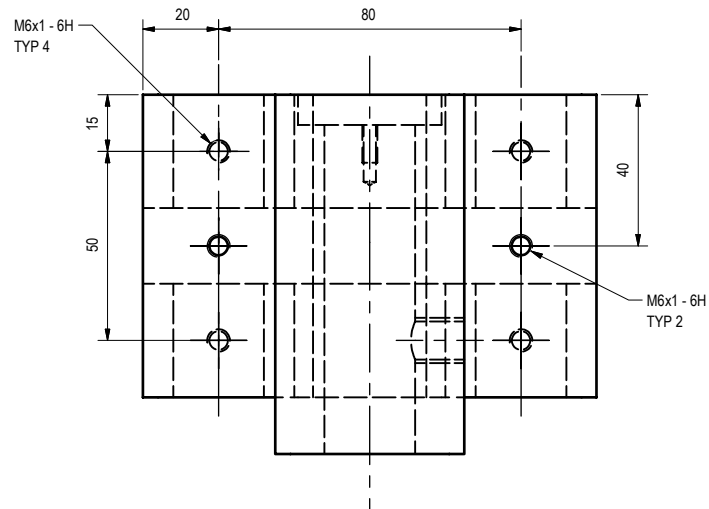
500 & ABOVE \pm 2.0

TIR \pm 0.20

ANGULAR \pm 1/4°



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Bench Type Centre Lathe

Part Name:

Tail Stock

Part No: LatheTailStockMainBody

Dwg No: LatheTailStockMainBody

Drn By: iccfsin

Date: 05/2003

File: LatheTailStockMainBody.ipt

Rev No:

Rev By: iccfsin

Date:

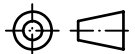
Qty: 1

Material: ALUMINIUM

Scale: 1 : 2

DO NOT SCALE DRAWING

PROJECTION



GENERAL MACHINING TOLERANCE

.X \pm 0.20

.XX \pm 0.05

0 TO 250 \pm 0.5

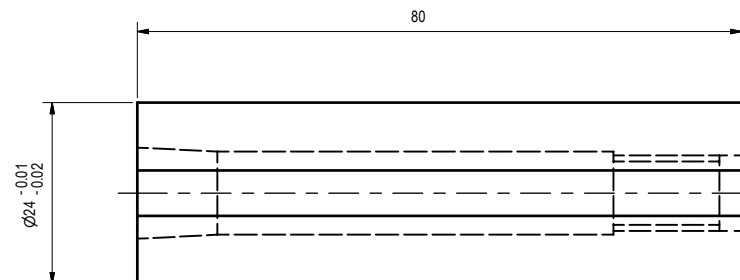
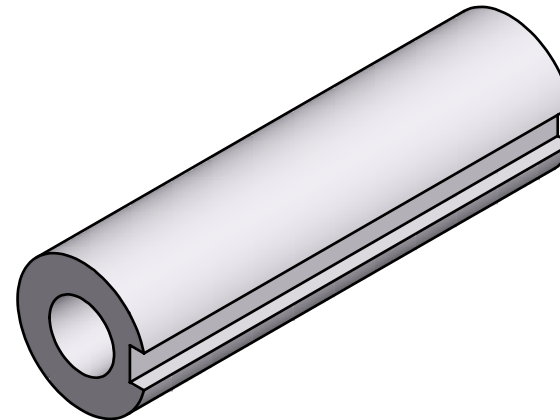
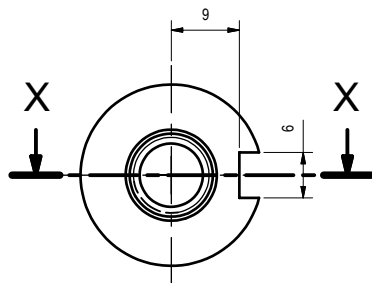
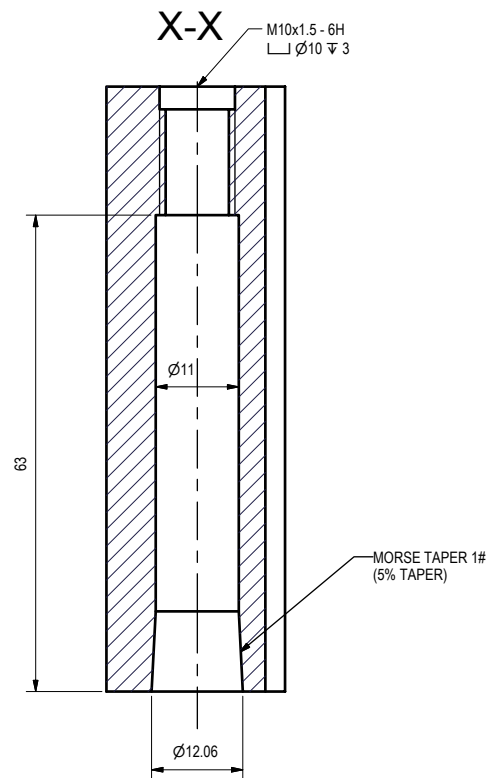
500 & ABOVE \pm 2.0

TIR \pm 0.20

ANGULAR \pm 1/4°



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Bench Type Centre Lathe

Part Name:

Tail Stock Spindle

Part No: LatheTailStorkSpindle

Dwg No: LatheTailStorkSpindle

Drm By: iccfsin

Date: 05/2003

File: LatheTailStorkSpindle.ipt

Rev No:

Rev By: iccfsin

Date:

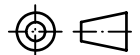
Qty: 1

Material: MILD STEEL

Scale: 1 : 1

DO NOT SCALE DRAWING

PROJECTION



GENERAL MACHINING TOLERANCE

.X ± 0.20

.XX ± 0.05

0 TO 250 ± 0.5

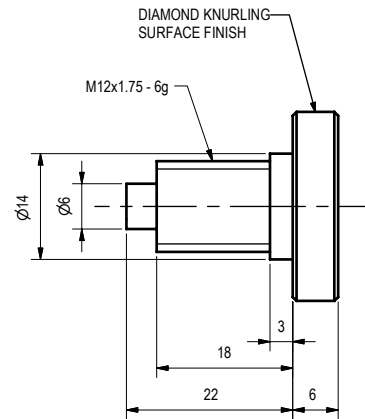
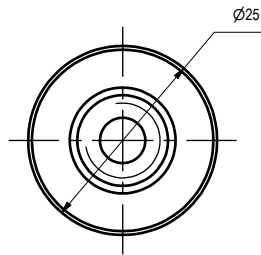
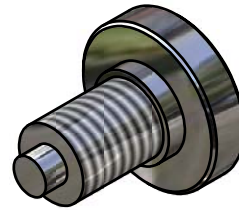
500 & ABOVE ± 2.0

TIR ± 0.20

ANGULAR $\pm 1/4^\circ$



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Bench Type Centre Lathe

Part Name:

Tail Stock Spindle Lock

Part No: LatheTailStockLockScrew

Dwg No: LatheTailStockLockScrew

Drm By: iccfsin

Date: 05/2003

File: LatheTailStockLockScrew.ipt

Rev No:

Rev By: iccfsin

Date:

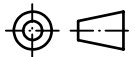
Qty: 1

Material: M CARBON STEEL

Scale: 1 : 1

DO NOT SCALE DRAWING

PROJECTION



GENERAL MACHINING TOLERANCE

.X \pm 0.20

.XX \pm 0.05

0 TO 250 \pm 0.5

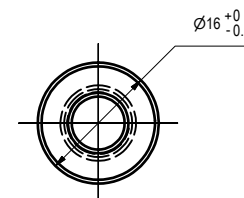
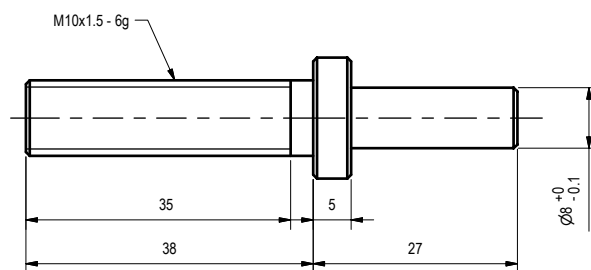
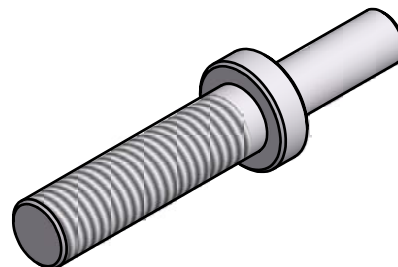
500 & ABOVE \pm 2.0

TIR \pm 0.20

ANGULAR \pm 1/4°



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NOTES :

ALL CHAMFERS TO BE 1 X 45°

Bench Type Centre Lathe

Part Name:

Tail Stock Feedscrew

Part No: LatheTailStockFeedScrew

Dwg No: LatheTailStockFeedScrew

Drm By: iccfsin

Date: 05/2003

File: LatheTailStockFeedScrew.ipt

Rev No:

Rev By: iccfsin

Date:

Qty: 1

Material: MILD STEEL

Scale: 1 : 1

DO NOT SCALE DRAWING

PROJECTION



GENERAL MACHINING TOLERANCE

.X \pm 0.20

.XX \pm 0.05

0 TO 250 \pm 0.5

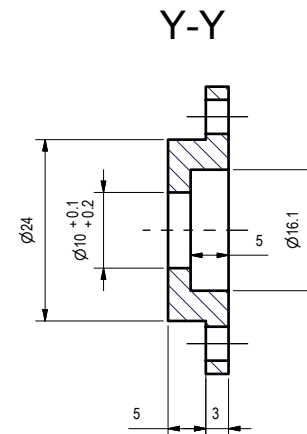
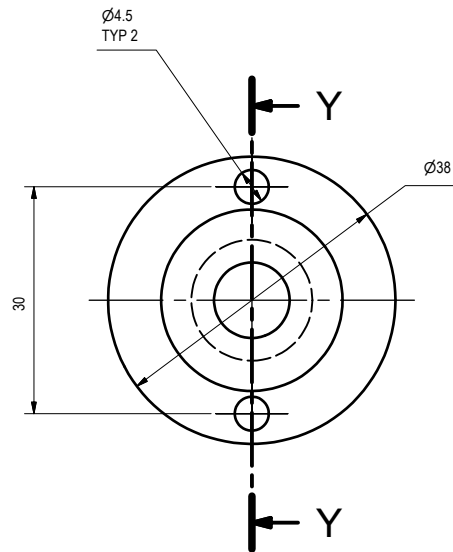
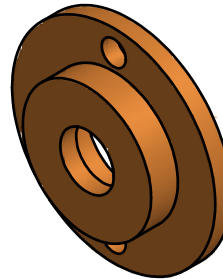
500 & ABOVE \pm 2.0

TIR \pm 0.20

ANGULAR \pm 1/4°



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Bench Type Centre Lathe

Part Name:

Tail Stock Feedscrew Housing

Part No: LatheTailStockFeedScrewHousing

Dwg No: LatheTailStockFeedScrewHousing

Drm By: iccfsin

Date: 05/2003

File: LatheTailStockFeedScrewHousing.ipt

Rev No:

Rev By: iccfsin

Date:

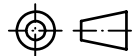
Qty: 1

Material: BRONZE

Scale: 1 : 1

DO NOT SCALE DRAWING

PROJECTION



GENERAL MACHINING TOLERANCE

.X \pm 0.20

.XX \pm 0.05

0 TO 250 \pm 0.5

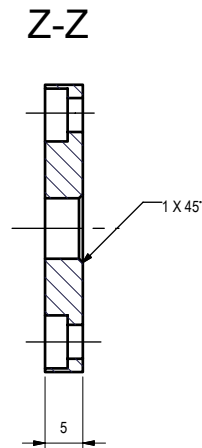
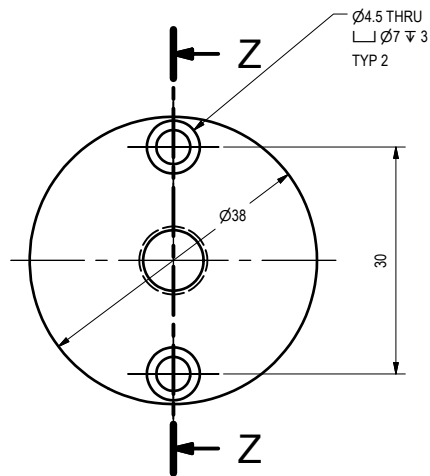
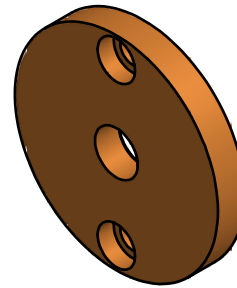
500 & ABOVE \pm 2.0

TIR \pm 0.20

ANGULAR \pm 1/4°



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Bench Type Centre Lathe

Part Name:

Tail Stock Feedscrew Cover

Part No: LatheTailStockFeedScrewCover

Dwg No: LatheTailStockFeedScrewCover

Drm By: iccfsin

Date: 05/2003

File: LatheTailStockFeedScrewCover.ipt

Rev No:

Rev By: iccfsin

Date:

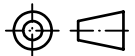
Qty: 1

Material: BRONZE

Scale: 1 : 1

DO NOT SCALE DRAWING

PROJECTION



GENERAL MACHINING TOLERANCE

.X ± 0.20

.XX ± 0.05

0 TO 250 ± 0.5

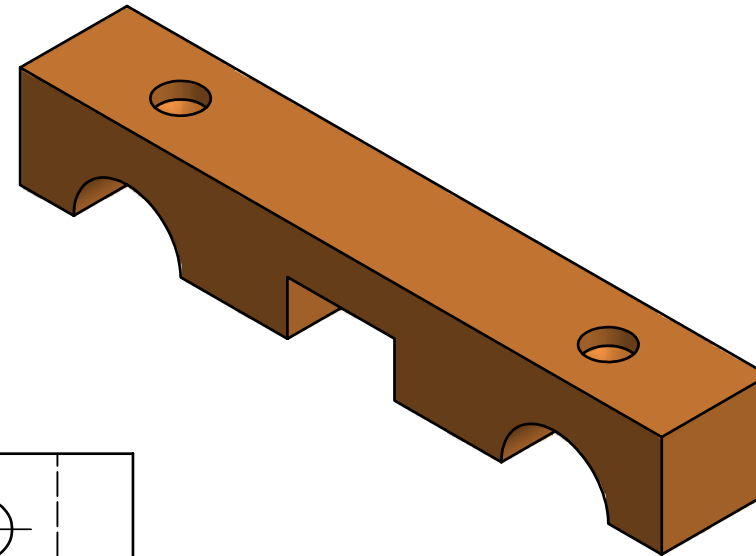
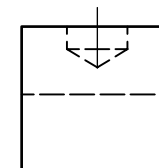
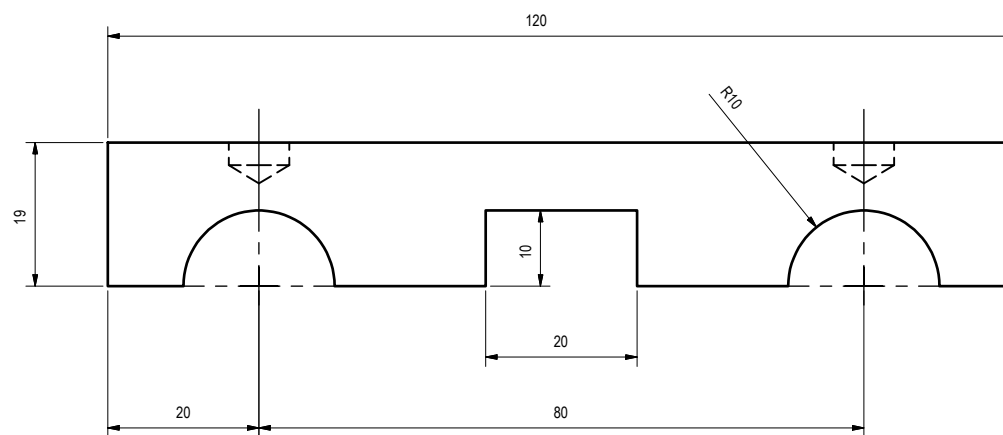
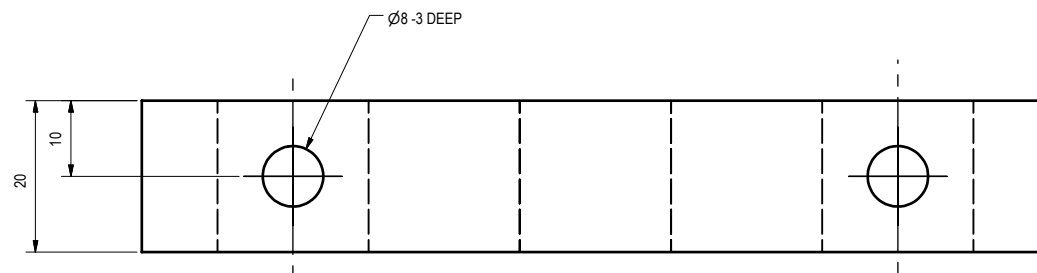
500 & ABOVE ± 2.0

TIR ± 0.20

ANGULAR ± 1/4°



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Bench Type Centre Lathe

Part Name:

Tail Stock Grip

Part No: LatheTailStockGrip

Dwg No: LatheTailStockGrip

Drm By: iccfsin

Date: 05/2003

File: LatheTailStockGrip.ipt

Rev No:

Rev By: iccfsin

Date:

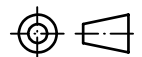
Qty: 1

Material: COPPER

Scale: 1 : 1

DO NOT SCALE DRAWING

PROJECTION



GENERAL MACHINING TOLERANCE

.X \pm 0.20

.XX \pm 0.05

0 TO 250 \pm 0.5

500 & ABOVE \pm 2.0

TIR \pm 0.20

ANGULAR \pm 1/4°



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