

# Bench Type Milling Machine

Part Name:

Assembly

Part No: mm0000

Dwg No: 05mill\_machine

Drn By: CF Sin

Date:

File: 05mill\_machine.iam

Rev No:

Rev By: iccfsin

Date:

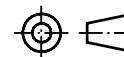
Qty: 1

Material:

Scale: 1 : 4

DO NOT SCALE DRAWING

PROJECTION



GENERAL MACHINING TOLERANCE

.X  $\pm$  0.20

.XX  $\pm$  0.05

0 TO 250  $\pm$  0.5

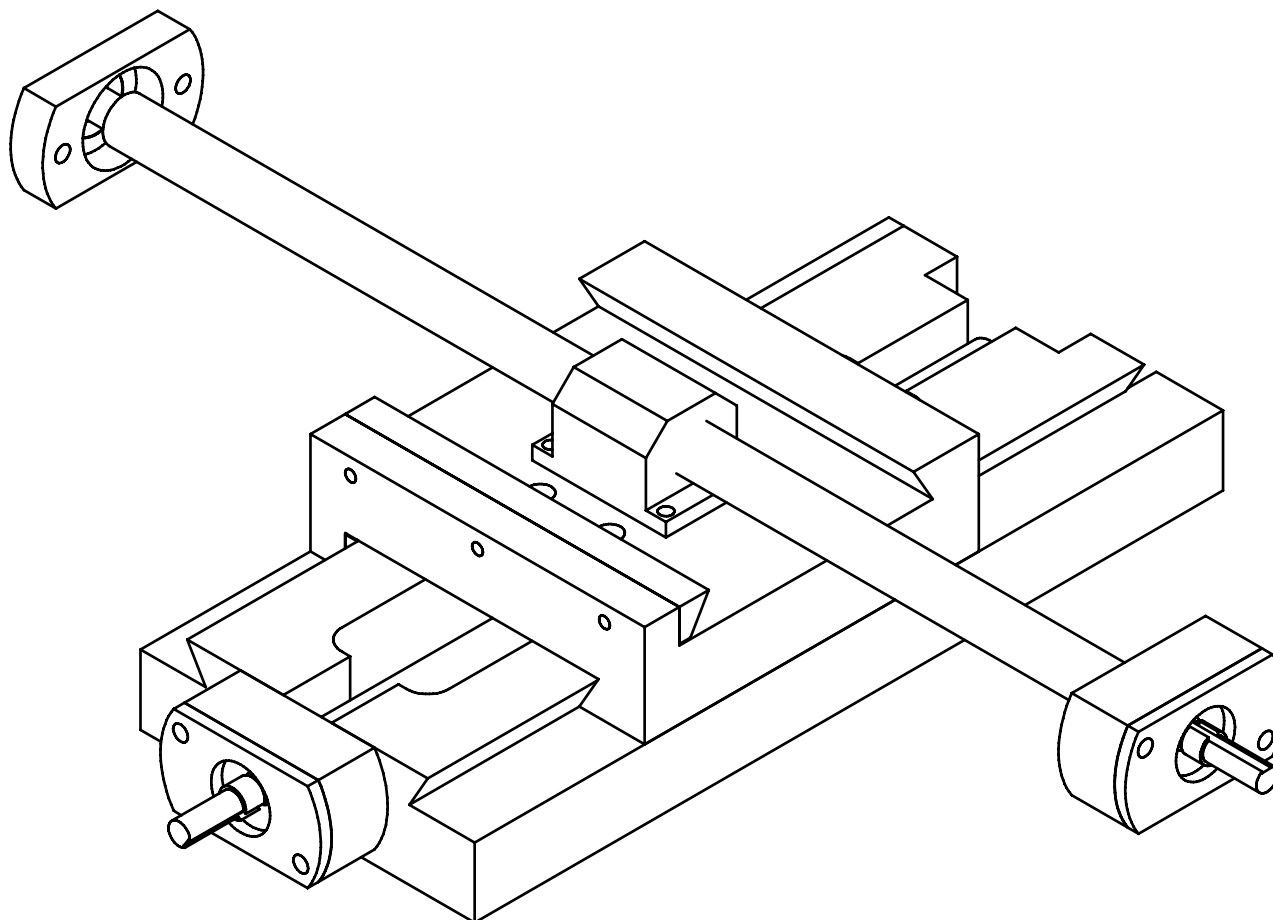
500 & ABOVE  $\pm$  2.0

TIR  $\pm$  0.20

ANGULAR  $\pm$  1/4°



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## Bench Type Milling Machine

Part Name:

Table Screws

Part No:

Dwg No: crossslide\_screws

Drm By: CF Sin

Date:

File: crossslide\_screws.iam

Rev No:

Rev By: iccfsin

Date:

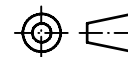
Qty: 1

Material:

Scale: 1 : 4

DO NOT SCALE DRAWING

PROJECTION



GENERAL MACHINING TOLERANCE

.X  $\pm$  0.20

.XX  $\pm$  0.05

0 TO 250  $\pm$  0.5

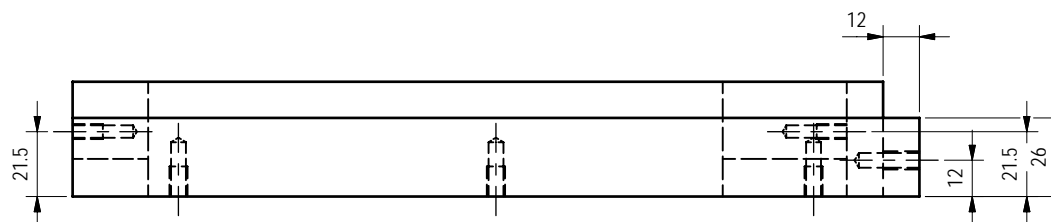
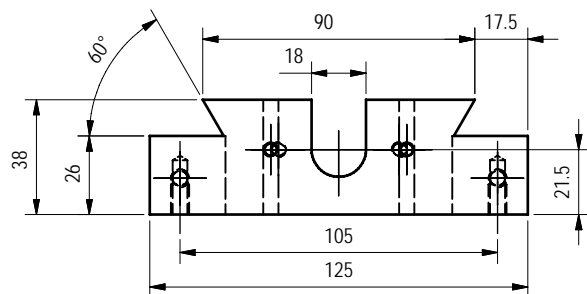
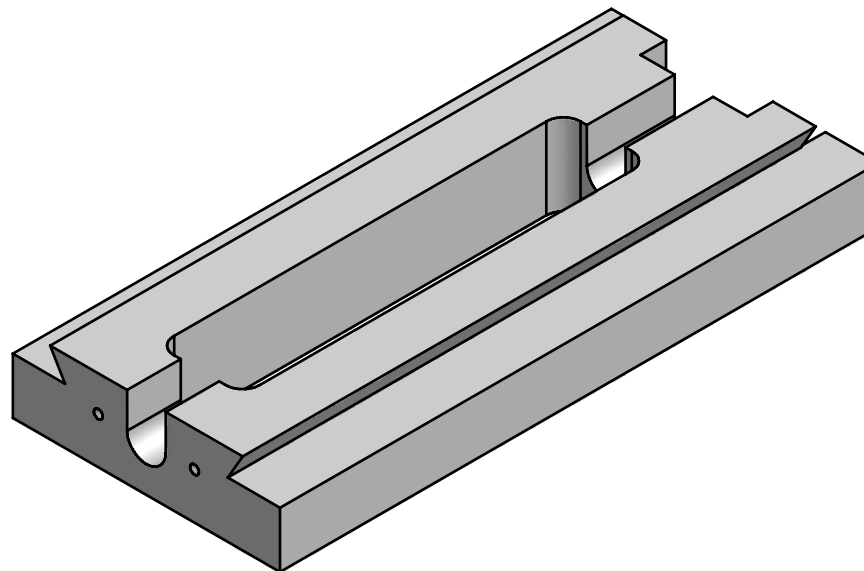
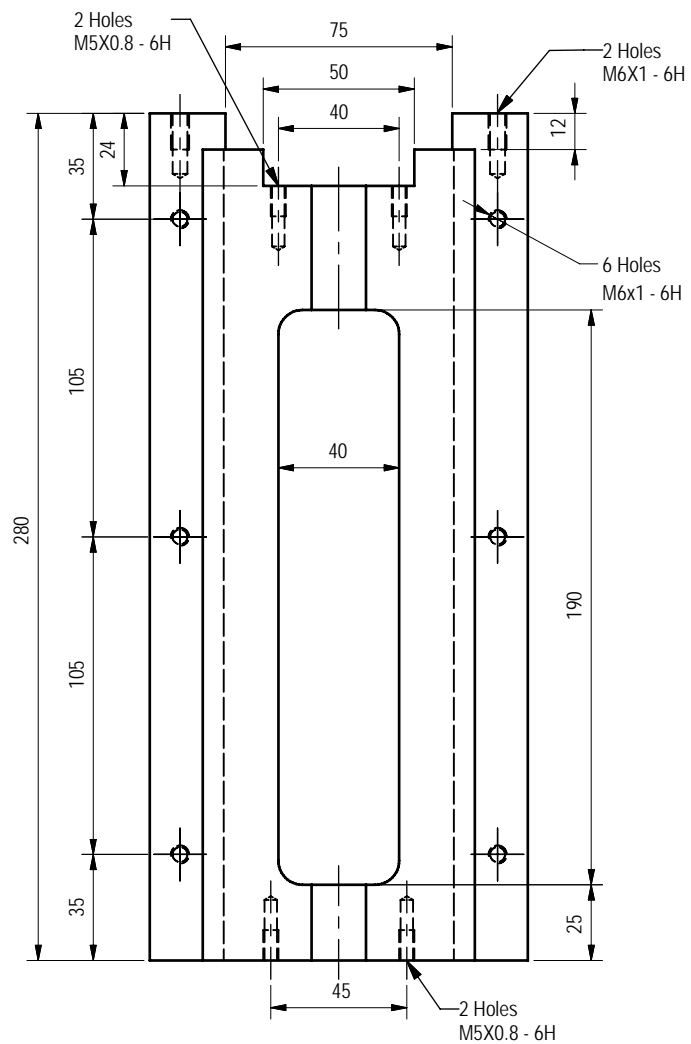
500 & ABOVE  $\pm$  2.0

TIR  $\pm$  0.20

ANGULAR  $\pm$  1/4°



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## Bench Type Milling Machine

Part Name:

Cross Slide

Part No: mm01000

Dwg No: mm01000

Drn By: CF Sin

Date: 24/09/2003

File: mm01000.ipt

Rev No:

Rev By: iccfsin

Date:

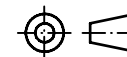
Qty: 1

Material: Cast Iron

Scale: 2 : 5

DO NOT SCALE DRAWING

PROJECTION



GENERAL MACHINING TOLERANCE

.X  $\pm$  0.20

.XX  $\pm$  0.05

0 TO 250  $\pm$  0.5

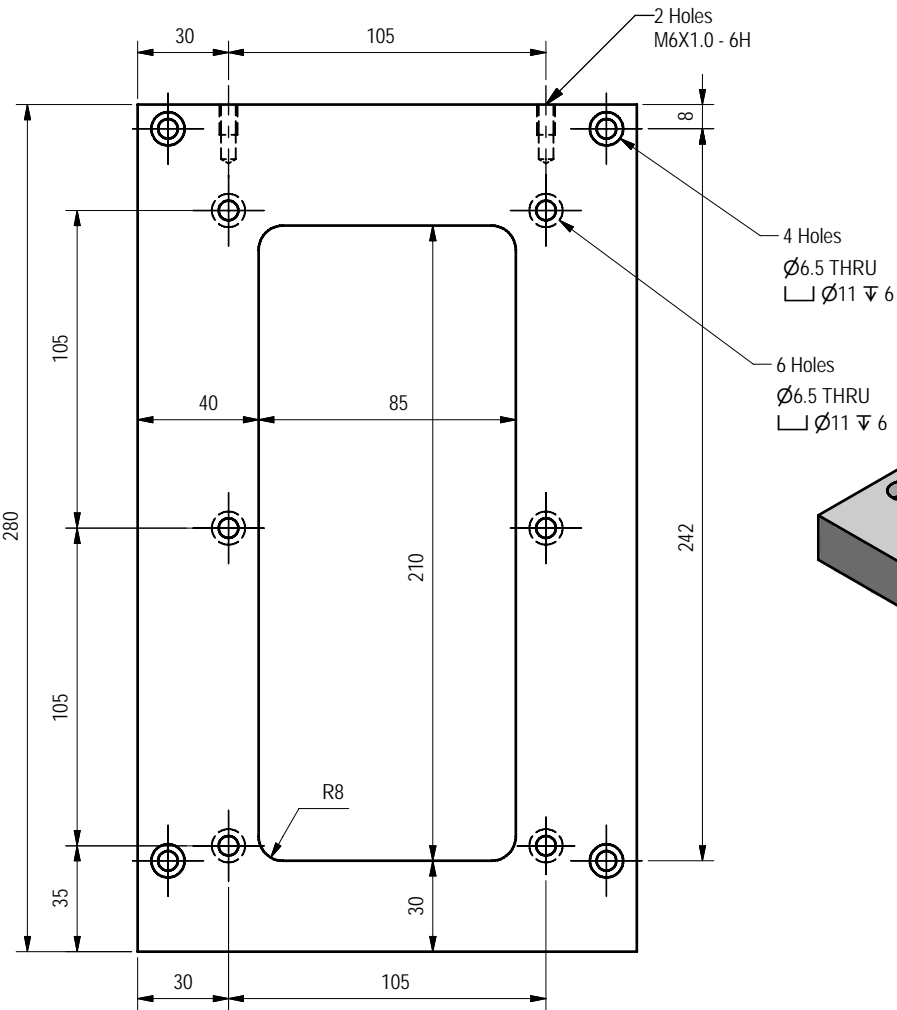
500 & ABOVE  $\pm$  2.0

TIR  $\pm$  0.20

ANGULAR  $\pm$  1/4°



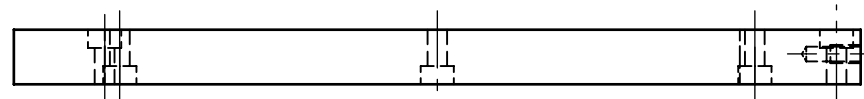
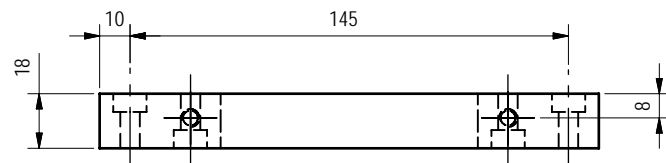
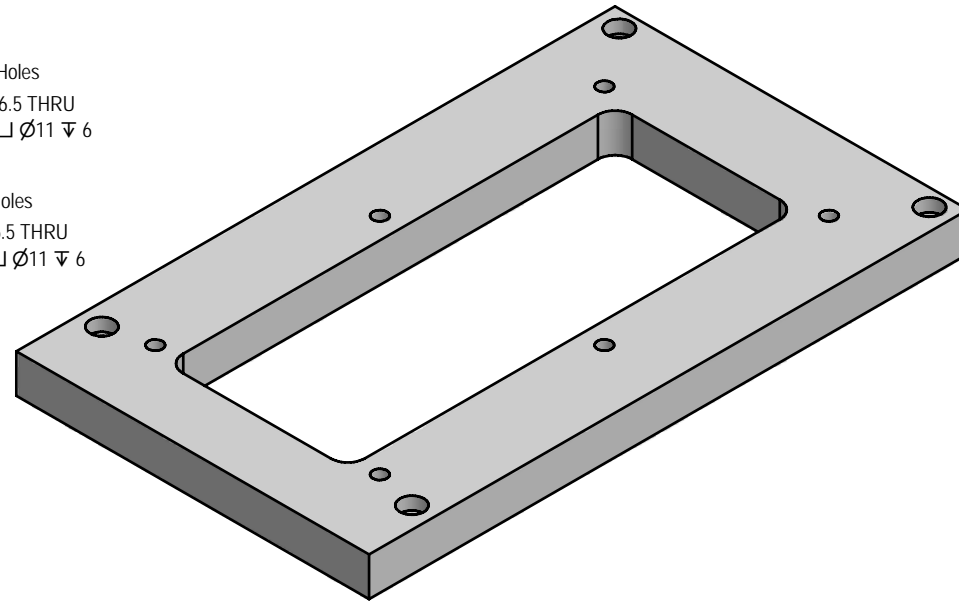
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2 Holes  
M6X1.0 - 6H

4 Holes  
Ø6.5 THRU  
□ Ø11 ▽ 6

6 Holes  
Ø6.5 THRU  
□ Ø11 ▽ 6



## Bench Type Milling Machine

Part Name:

Base Support

Part No: mm01001

Dwg No: mm01001

Drn By: CF Sin

Date: 24/09/2003

File: mm01001.ipt

Rev No:

Rev By: iccfsin

Date:

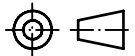
Qty: 1

Material: Mild Steel

Scale: 2 : 5

DO NOT SCALE DRAWING

PROJECTION



GENERAL MACHINING TOLERANCE

.X ± 0.20

.XX ± 0.05

0 TO 250 ± 0.5

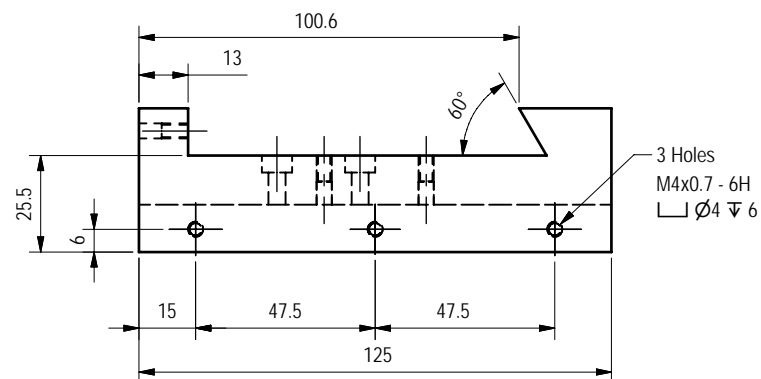
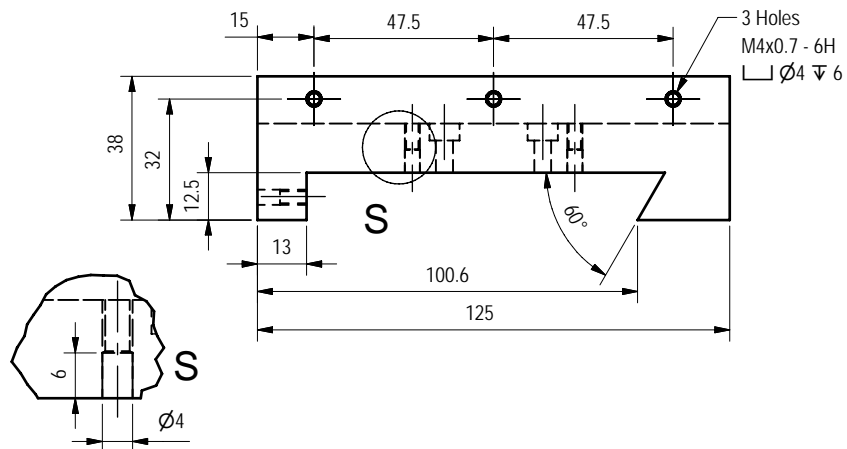
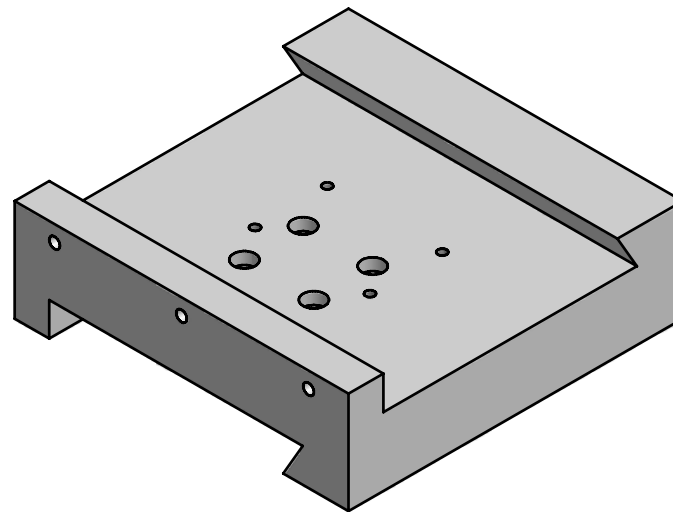
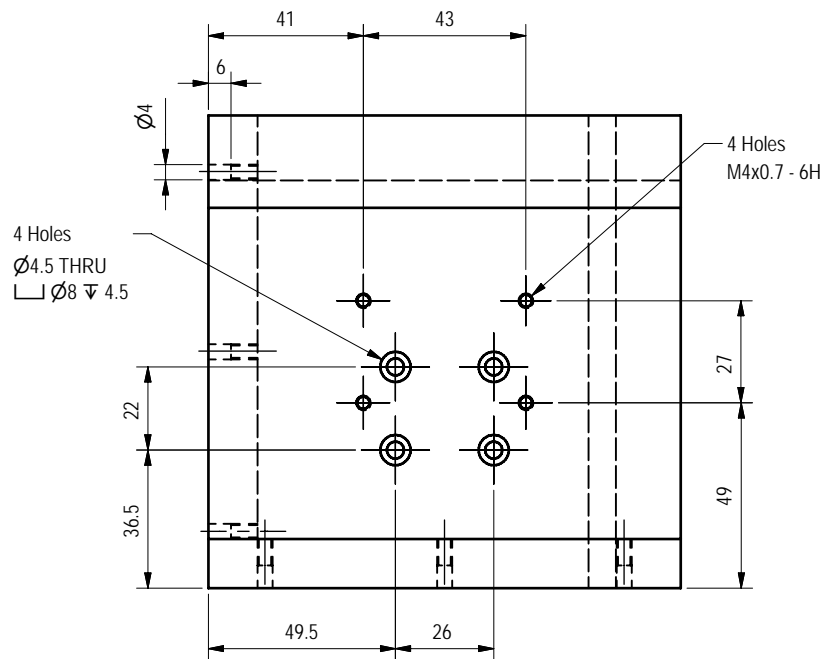
500 & ABOVE ± 2.0

TIR ± 0.20

ANGULAR ± 1/4°



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## Bench Type Milling Machine

Part Name:

Saddle

Part No: mm01002

Dwg No: mm01002

Drn By: CF Sin

Date: 24/09/2003

File: mm01002.ipt

Rev No:

Rev By: iccfsin

Date:

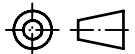
Qty: 1

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

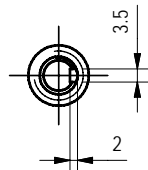
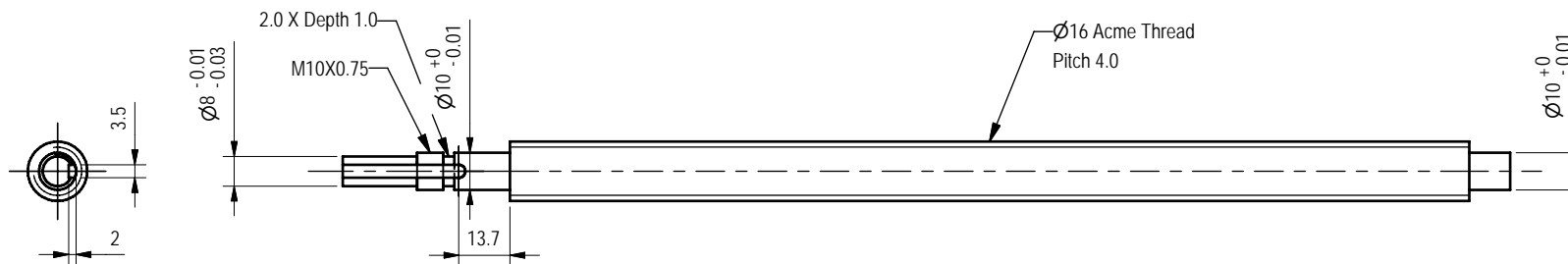
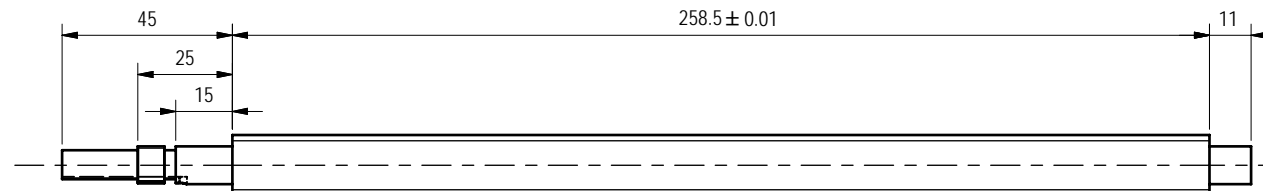
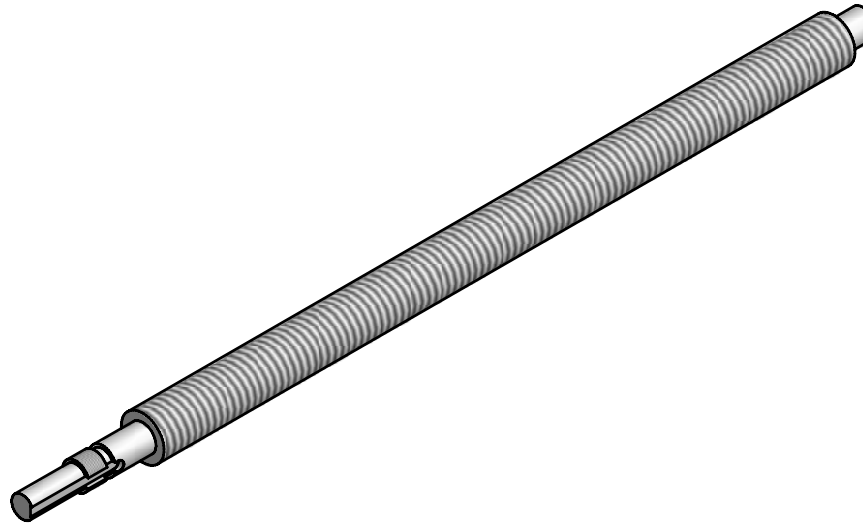
500 & ABOVE  $\pm$  2.0

TIR  $\pm$  0.20

ANGULAR  $\pm$  1/4°



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## Bench Type Milling Machine

Part Name:

Cross Slide Screw

Part No: mm01003

Dwg No: mm01003

Drn By: CF Sin

Date: 25/09/2003

File: mm01003.ipt

Rev No:

Rev By: iccfsin

Date:

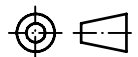
Qty: 1

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

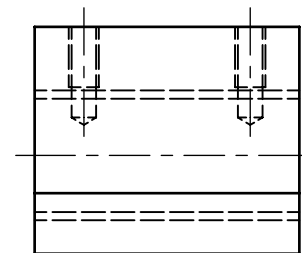
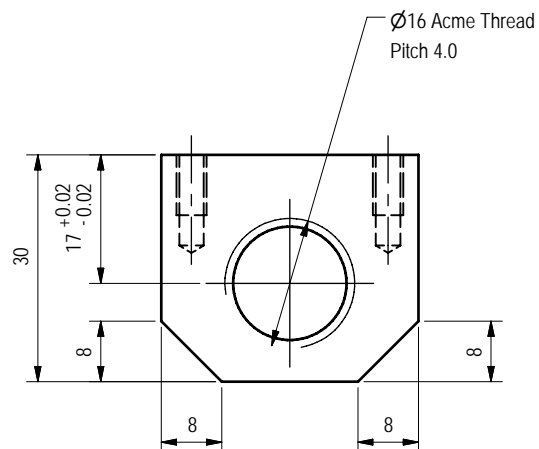
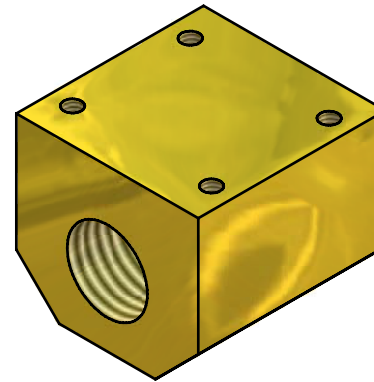
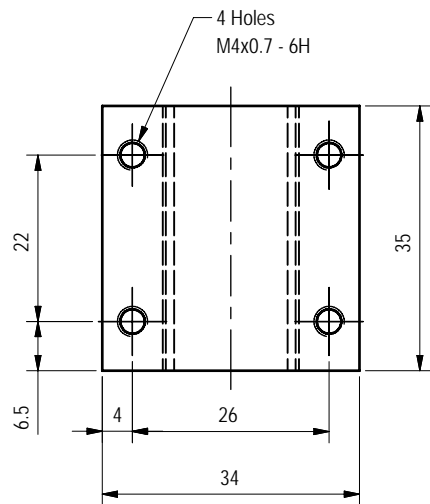
500 & ABOVE ± 2.0

TIR ± 0.20

ANGULAR ± 1/4°



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## Bench Type Milling Machine

Part Name:

SlideNuts

Part No: mm05001

Dwg No: mm05001

Drn By: CF Sin

Date: 26/09/2003

File: mm05001.ipt

Rev No:

Rev By: iccfsin

Date:

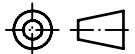
Qty: 2

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

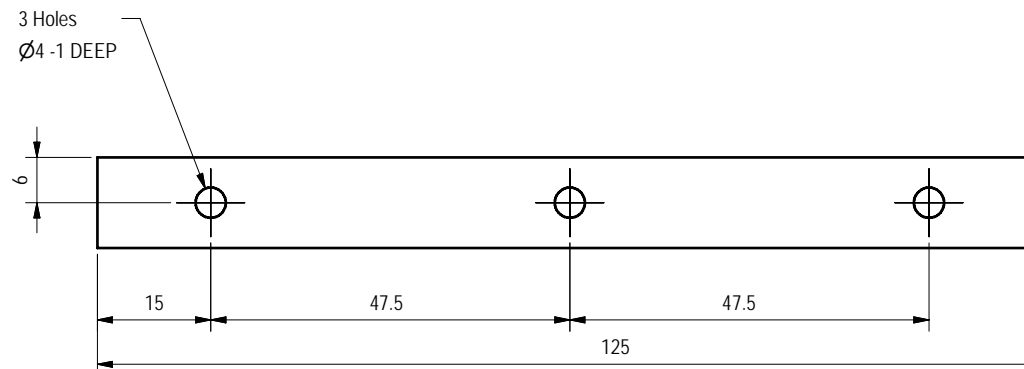
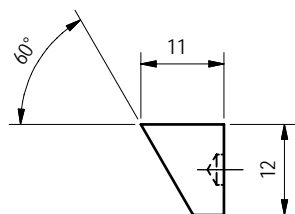
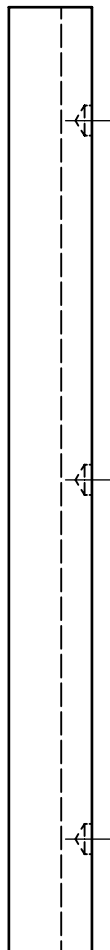
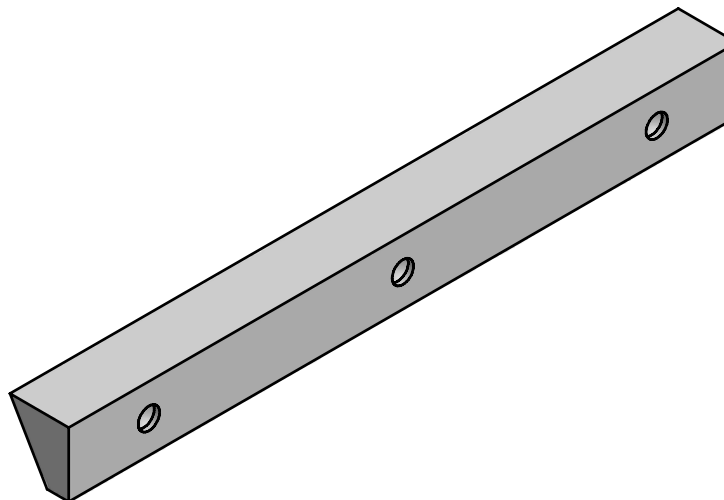
500 & ABOVE  $\pm$  2.0

TIR  $\pm$  0.20

ANGULAR  $\pm$  1/4°



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## Bench Type Milling Machine

Part Name:

Drift X Y

Part No: mm01004

Dwg No: 01004

Drn By: CF Sin

Date: 25/09/2003

File: mm01004.ipt

Rev No:

Rev By: iccfsin

Date:

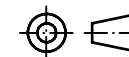
Qty: 2

Material: Mild Steel

Scale: 1 : 1

DO NOT SCALE DRAWING

PROJECTION



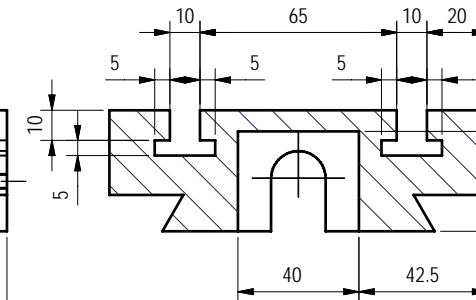
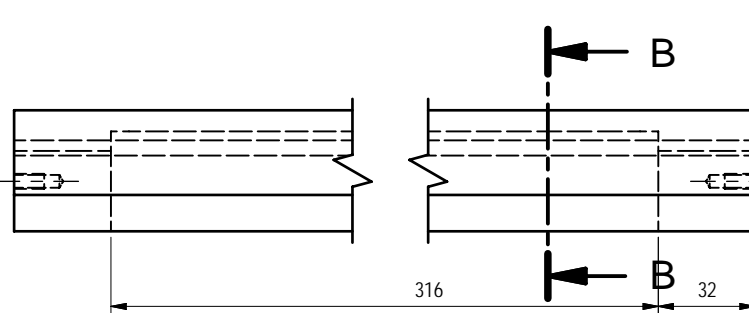
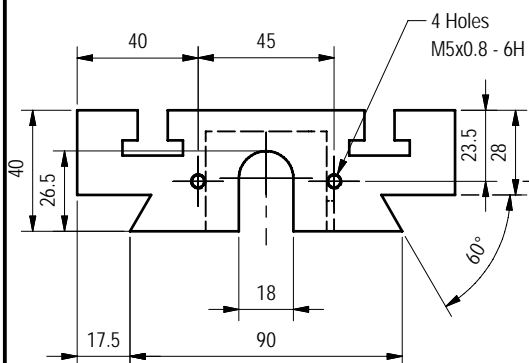
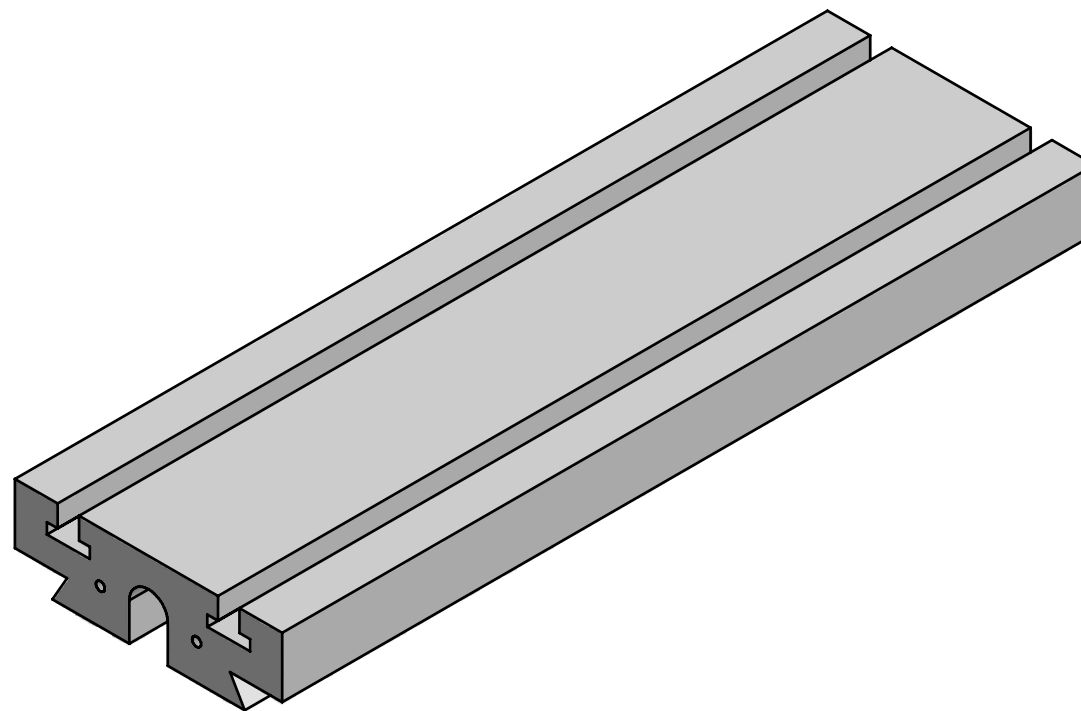
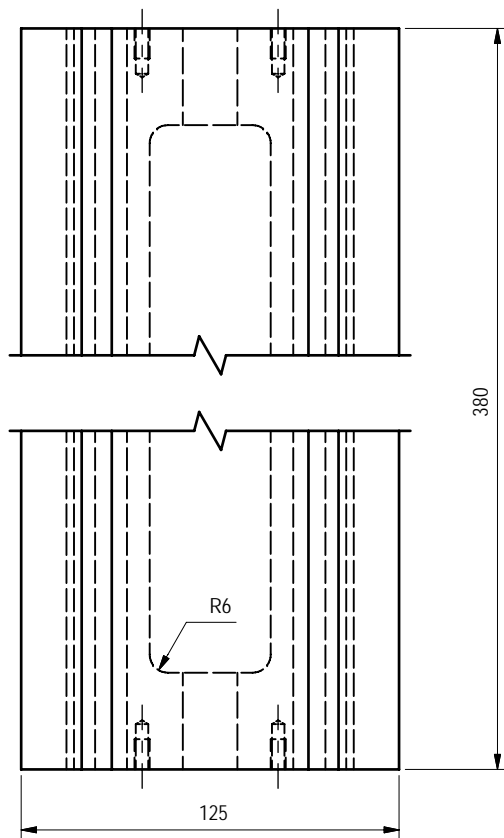
GENERAL MACHINING TOLERANCE

.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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B-B

## Bench Type Milling Machine

Part Name:

Machine Table

Part No: mm02000

Dwg No: mm02000

Drn By: CF Sin

Date: 25/09/2003

File: mm02000.ipt

Rev No:

Rev By: iccfsin

Date:

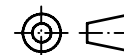
Qty: 1

Material: Cast Iron

Scale: 2 : 5

DO NOT SCALE DRAWING

PROJECTION

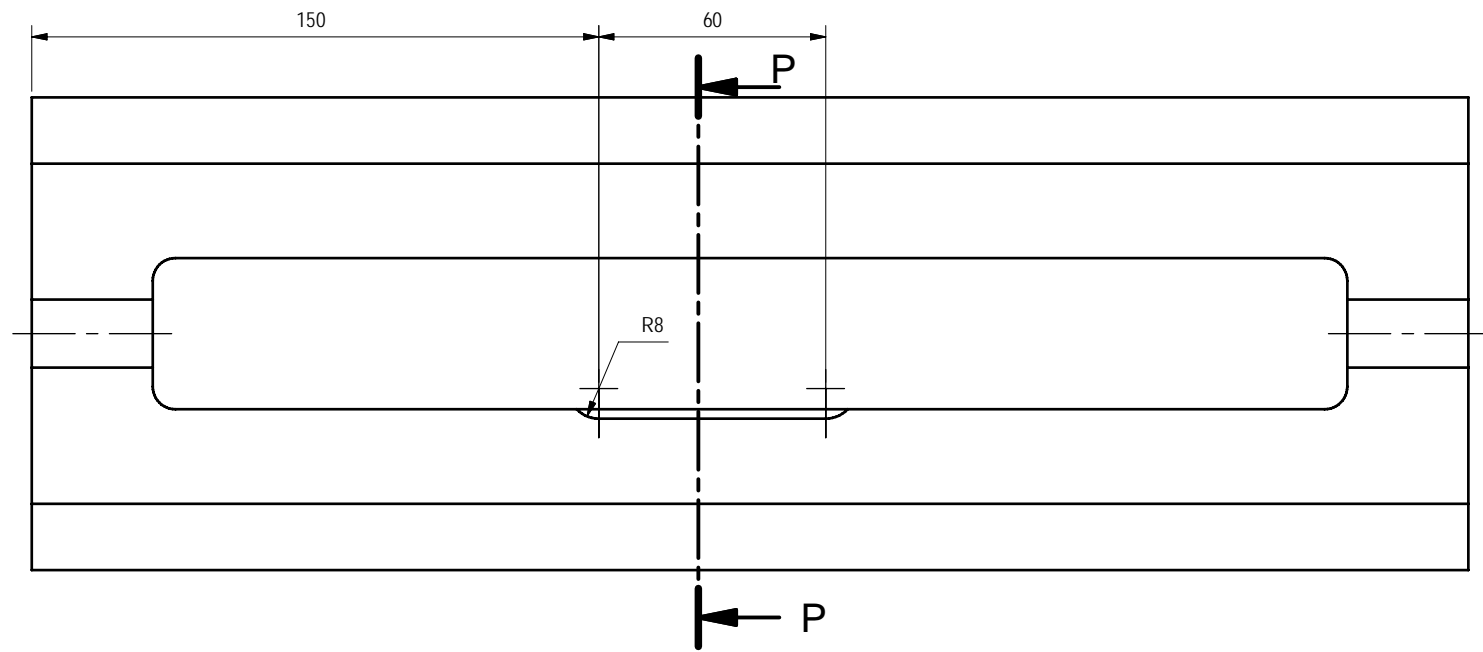


GENERAL MACHINING TOLERANCE

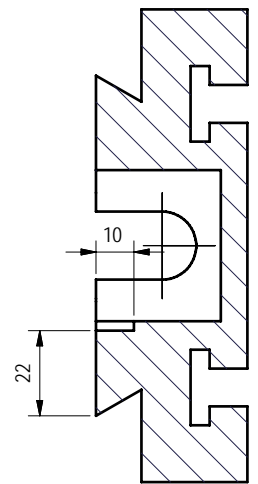
.X = 0.20  
.XX ± 0.05  
0 TO 250 ± 0.5  
500 & ABOVE ± 2.0  
TIR ± 0.20  
ANGULAR ± 1/4°



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P-P ( 1 : 2 )

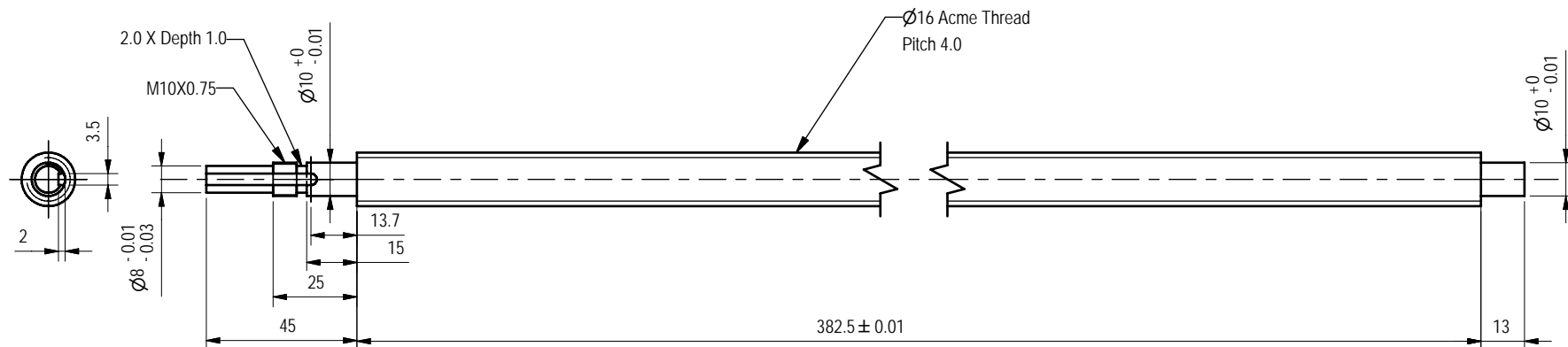
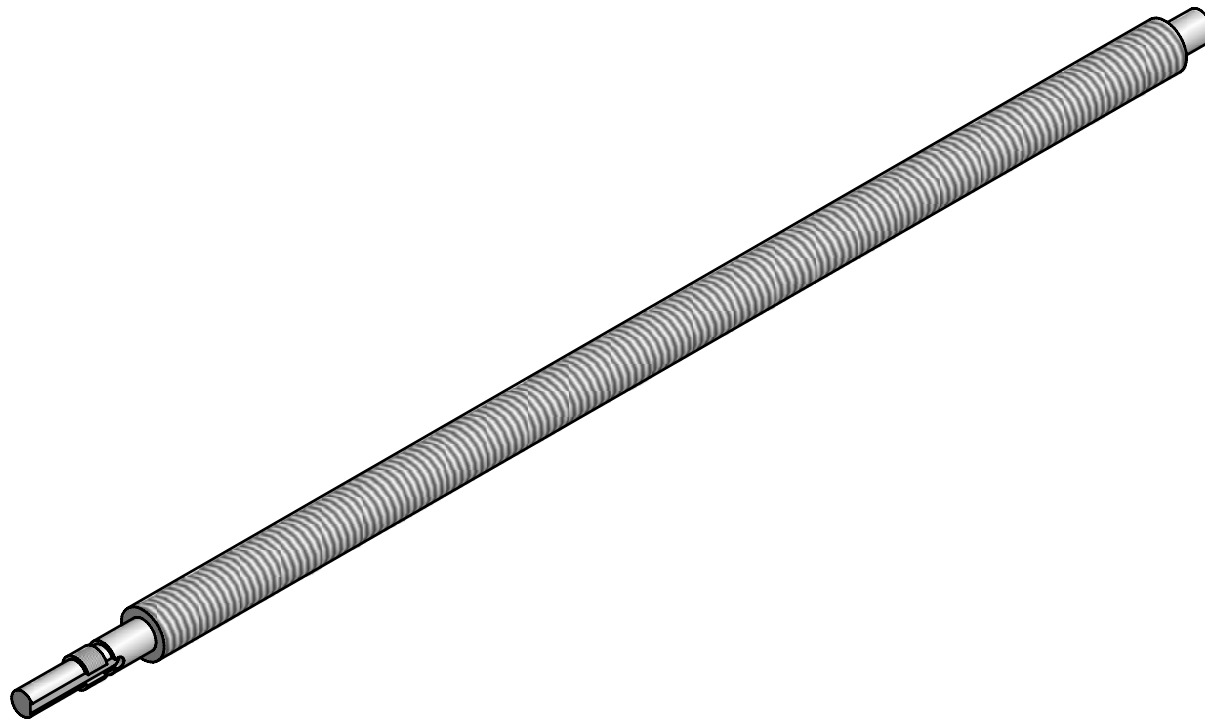


# Bench Type Milling Machine

Part Name:	Table (Buttom Side)
Part No:	
Dwg No:	mm02000
Drn By:	CF Sin
Date:	
File:	mm02000.ipt
Rev No:	
Rev By:	iccf sin
Date:	
Qty:	---
Material:	---
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 Milling Machine

Part Name:  
Table Screw

Part No: mm02001

Dwg No: mm02001

Drn By: CF Sin

Date: 25/09/2003

File: mm02001.ipt

Rev No:

Rev By: iccfsin

Date:

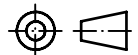
Qty: 1

Material: Mild Steel

Scale: 1 : 2

DO NOT SCALE DRAWING

PROJECTION

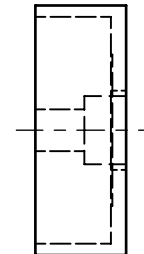
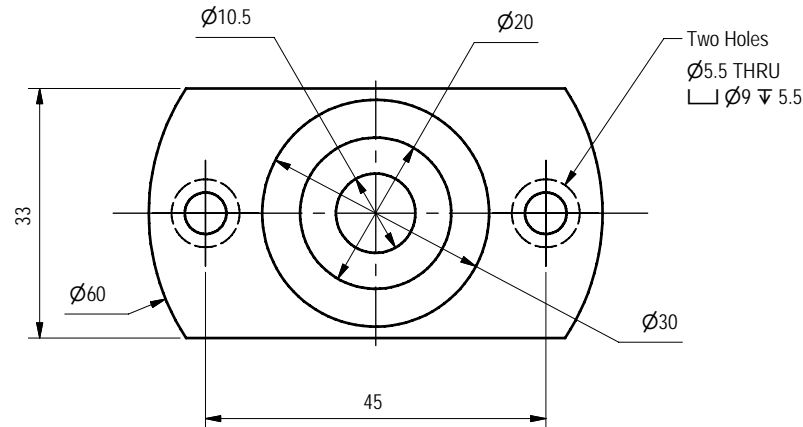
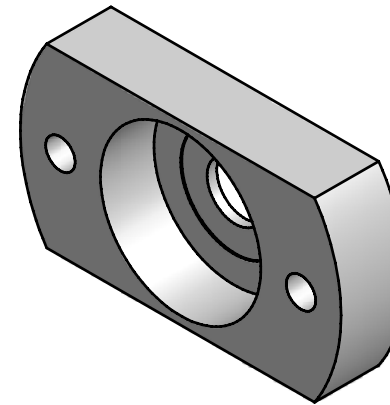
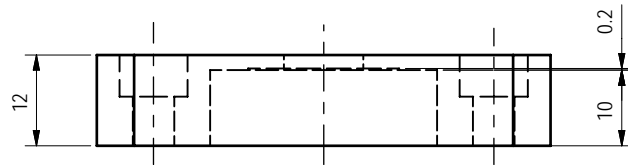


GENERAL MACHINING TOLERANCE

.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 Milling Machine

Part Name:

Left Bearing Housing

Part No: mm05005a

Dwg No: mm05005a

Drn By: CF Sin

Date:

File: mm05005a.ipt

Rev No:

Rev By: iccfsin

Date: 17/05/2005

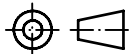
Qty: 1

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

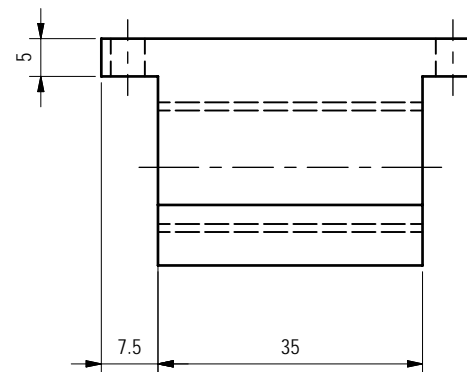
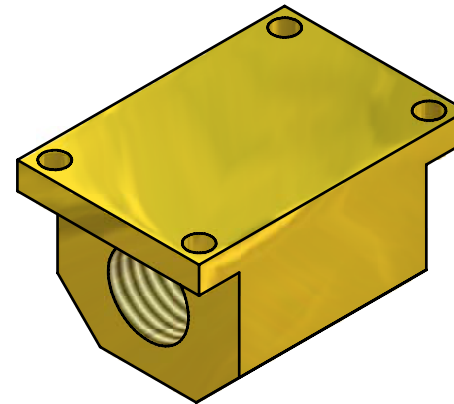
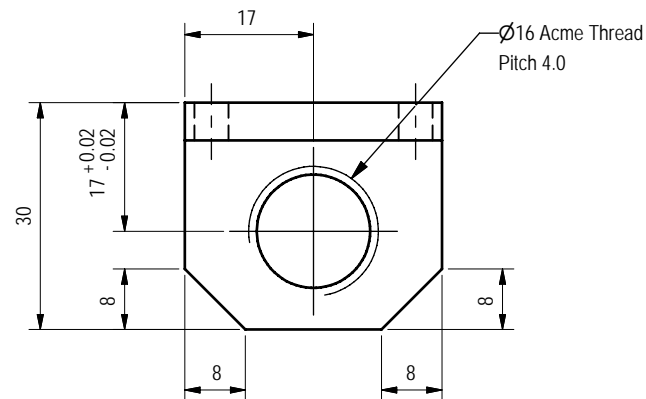
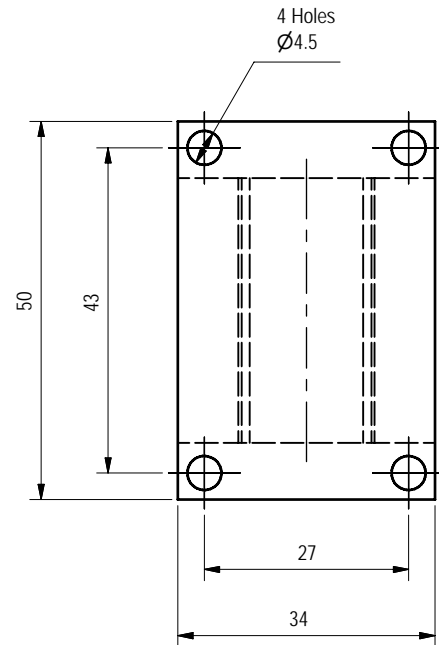
500 & ABOVE ± 2.0

TIR ± 0.20

ANGULAR ± 1/4°



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## Bench Type Milling Machine

Part Name:

Table Nut

Part No: mm02002

Dwg No: mm02002

Drn By: CF Sin

Date: 25/09/2003

File: mm02002.ipt

Rev No:

Rev By: iccfsin

Date:

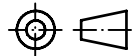
Qty: 1

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

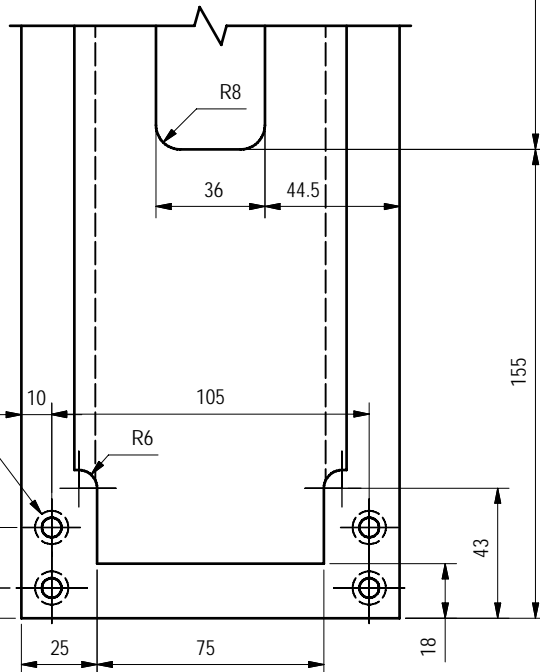
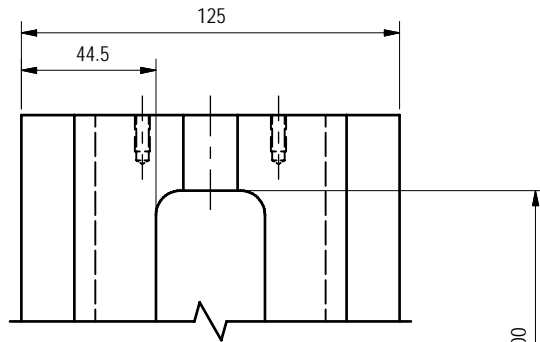
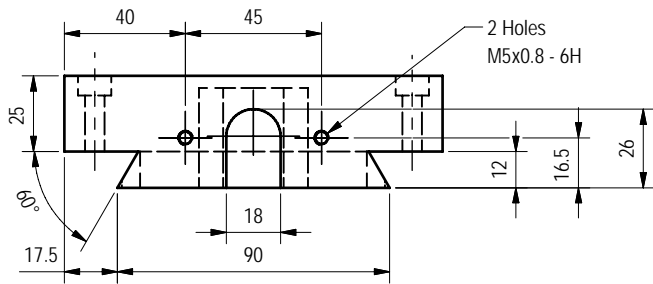
500 & ABOVE  $\pm$  2.0

TIR  $\pm$  0.20

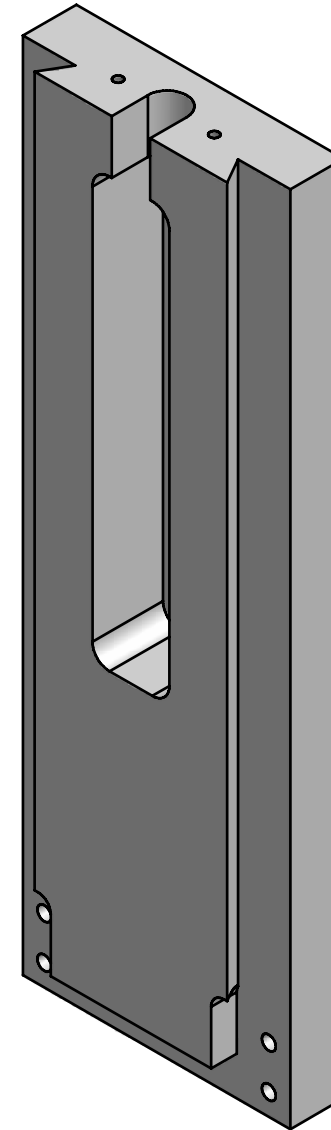
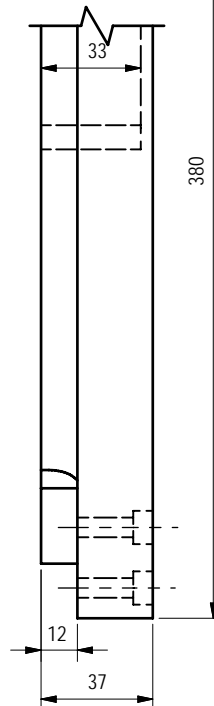
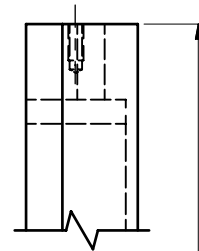
ANGULAR  $\pm$  1/4°



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4 Holes  
 $\varnothing 6.5$  THRU  
 $\varnothing 11 \nabla 6.5$



## Bench Type Milling Machine

Part Name:

Column

Part No: mm03000

Dwg No: mm03000

Drn By: CF Sin

Date: 25/09/2003

File: mm03000.ipt

Rev No:

Rev By: iccfsin

Date:

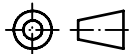
Qty: 1

Material: Cast Iron

Scale: 2 : 5

DO NOT SCALE DRAWING

PROJECTION



GENERAL MACHINING TOLERANCE

.X  $\pm$  0.20

.XX  $\pm$  0.05

0 TO 250  $\pm$  0.5

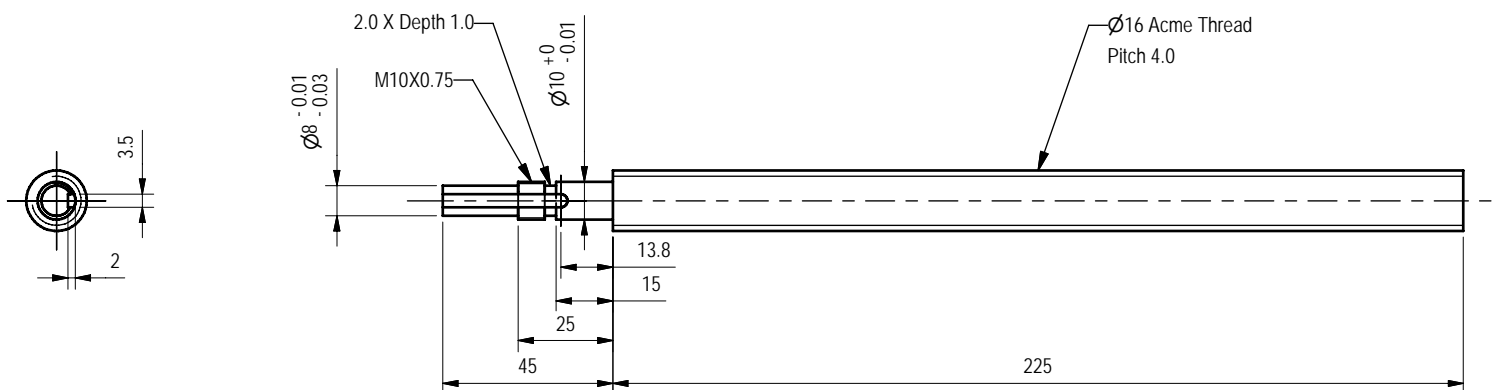
500 & ABOVE  $\pm$  2.0

TIR  $\pm$  0.20

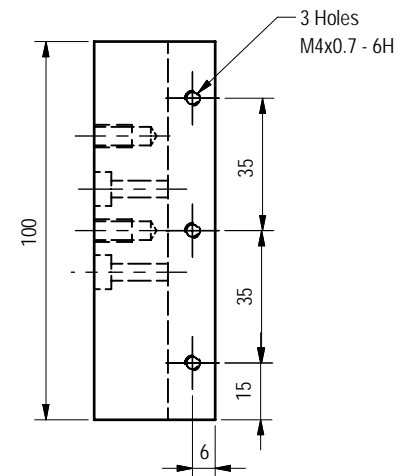
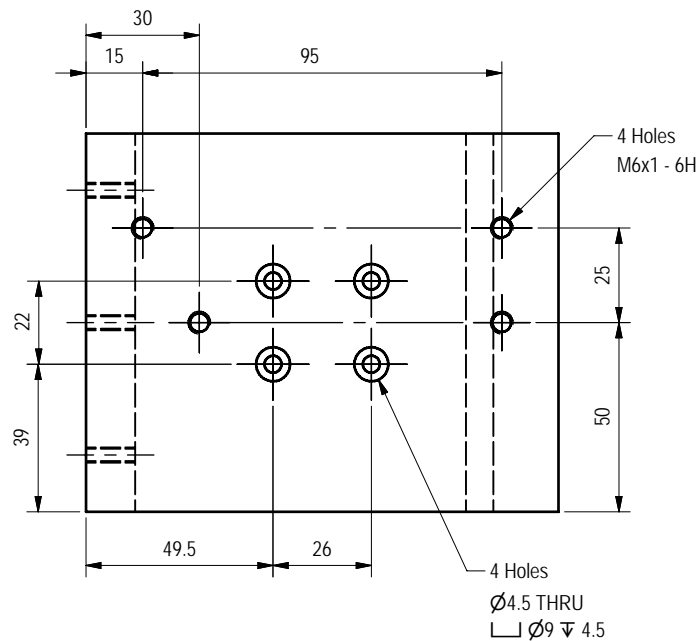
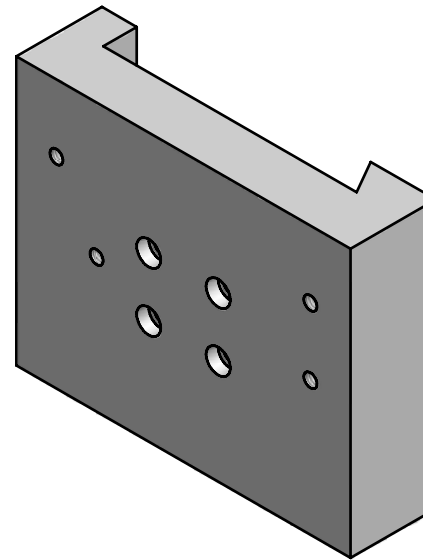
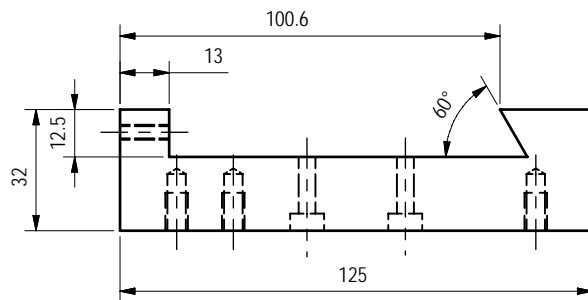
ANGULAR  $\pm$  1/4°



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## Bench Type Milling Machine

Part Name:

Head Mount

Part No: mm03001

Dwg No: mm03001

Drn By: CF Sin

Date: 25/09/2003

File: mm03001.ipt

Rev No:

Rev By: iccfsin

Date:

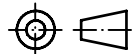
Qty: 1

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

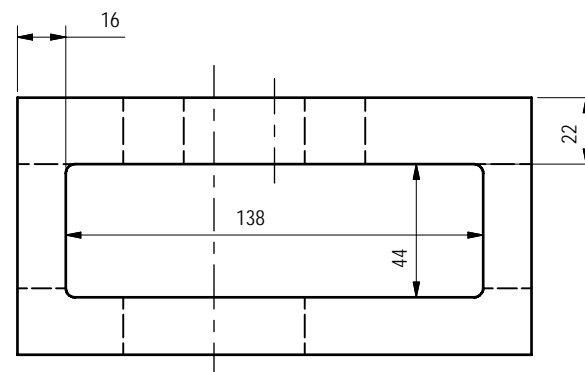
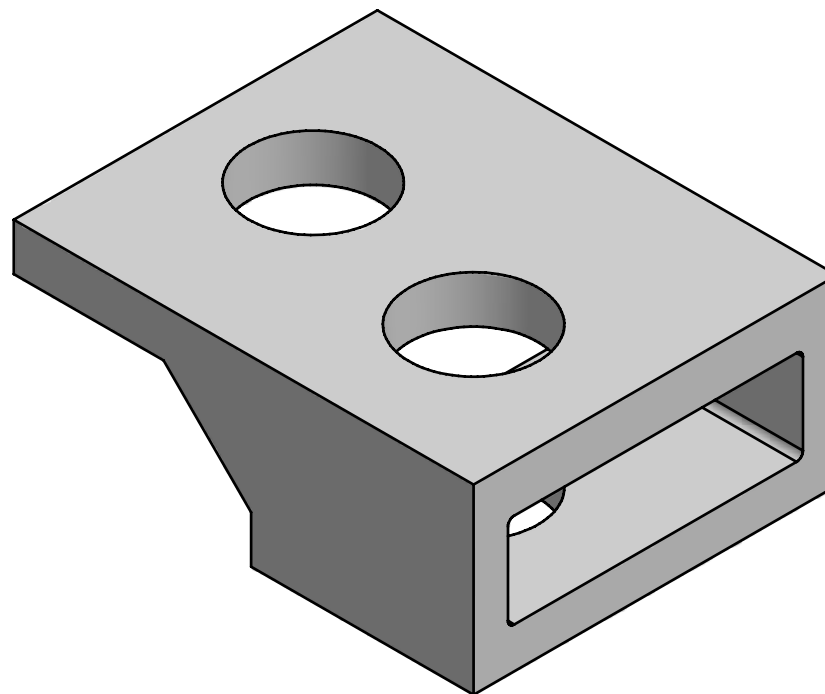
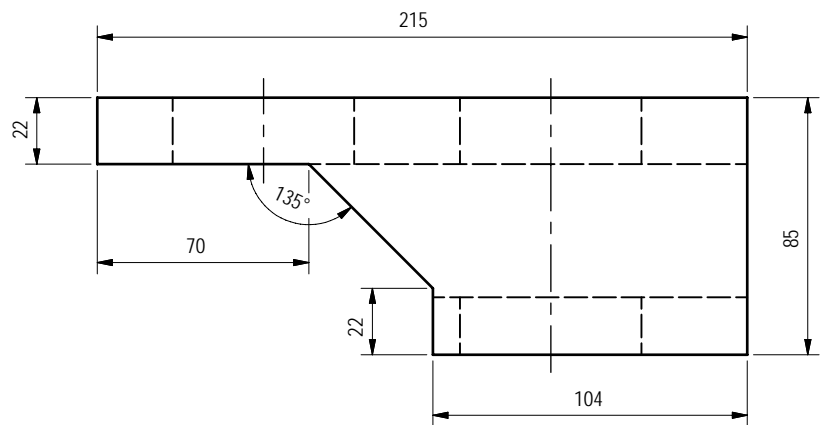
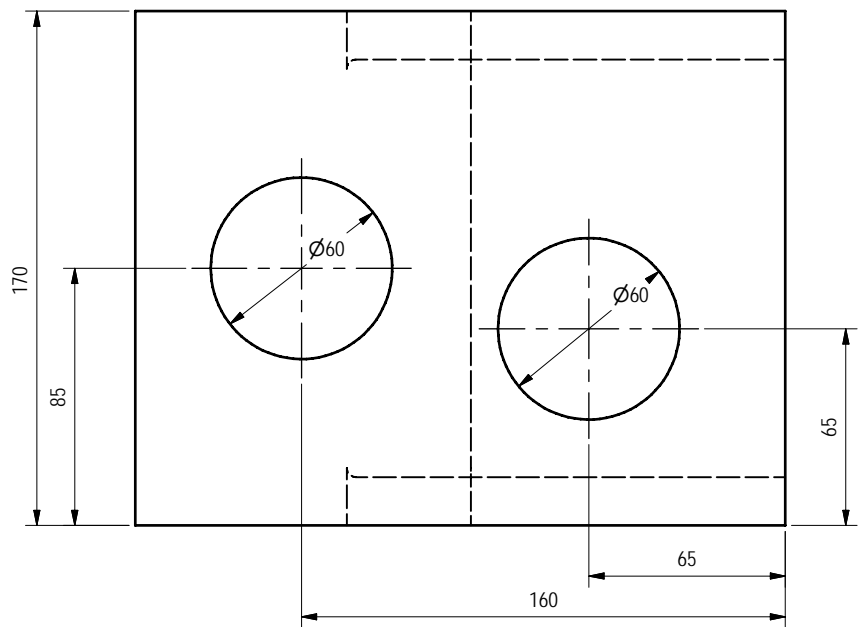
TIR  $\pm$  0.20

ANGULAR  $\pm$  1/4°



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## Bench Type Milling Machine

Part Name:

Head (Casting)

Part No: mm04000

Dwg No: mm04000

Drn By: CF Sin

Date: 31/1/2004

File: mm04000.ipt

Rev No:

Rev By: iccfsin

Date:

Qty: 1

Material: Cast Aluminium

Scale: 2 : 5

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

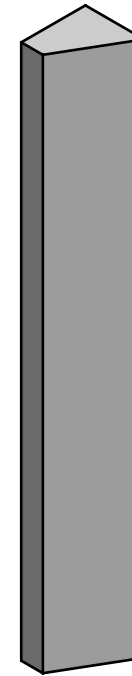
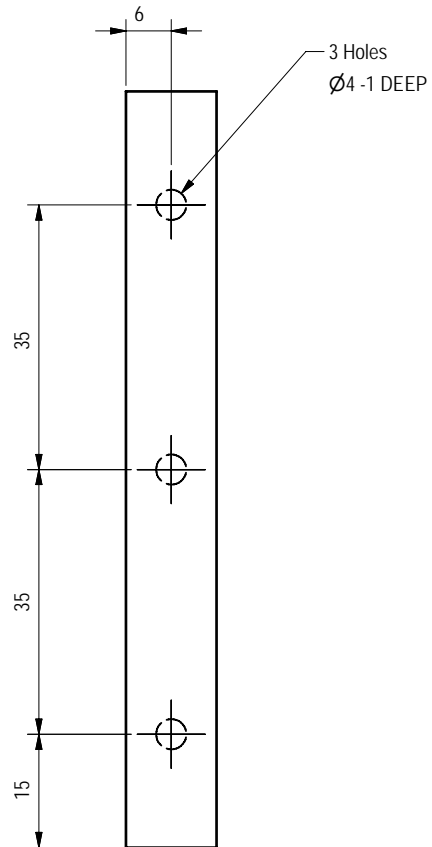
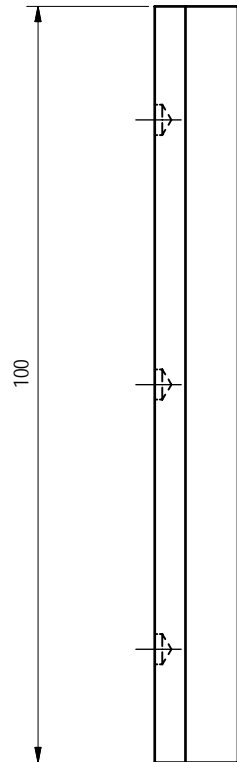
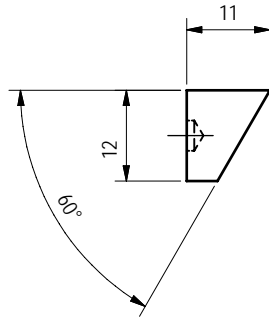
TIR  $\pm$  0.20

ANGULAR  $\pm$  1/4°



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## Bench Type Milling Machine

Part Name:

Drift Z

Part No: mm03002

Dwg No: mm03002

Drn By: CF Sin

Date: 25/09/2003

File: mm03002.ipt

Rev No:

Rev By: iccfsin

Date:

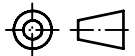
Qty: 1

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

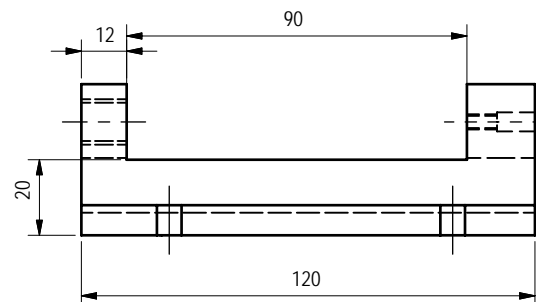
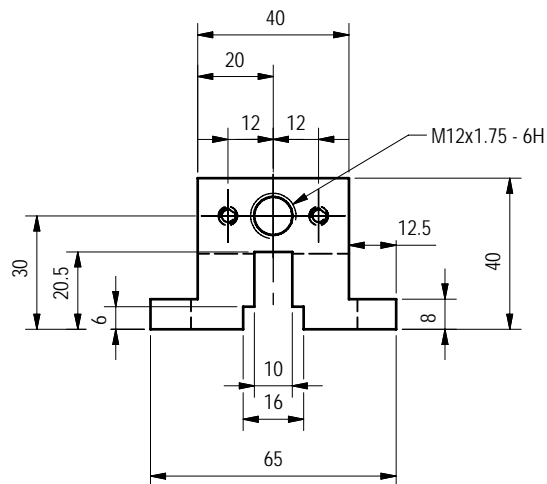
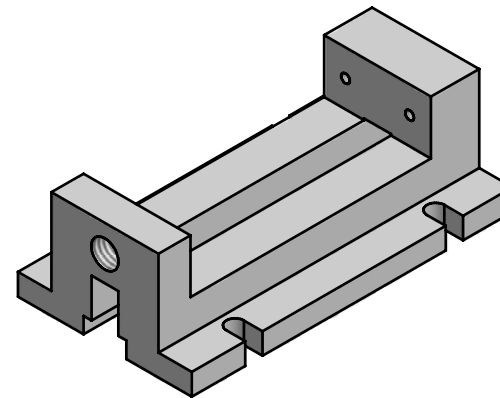
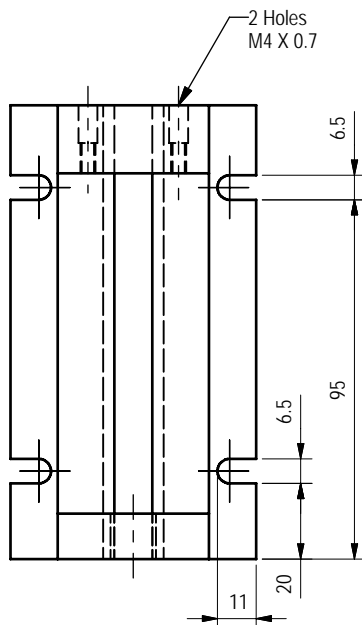
500 & ABOVE  $\pm$  2.0

TIR  $\pm$  0.20

ANGULAR  $\pm$  1/4°



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## Bench Type Milling Machine

Part Name:

Vice Body

Part No: mm02003

Dwg No: mm02003

Drn By: CF Sin

Date: 27/09/2003

File: mm02003.ipt

Rev No:

Rev By: iccfsin

Date:

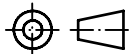
Qty: 1

Material: Mild 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

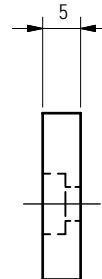
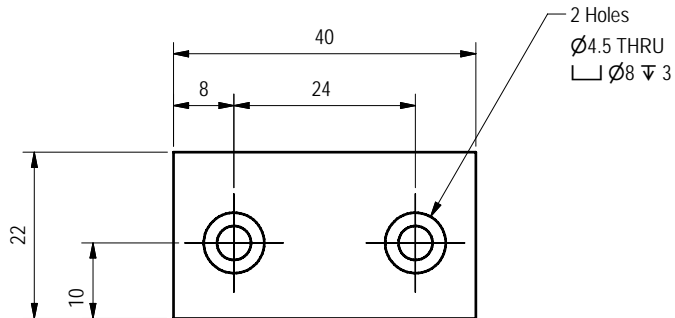
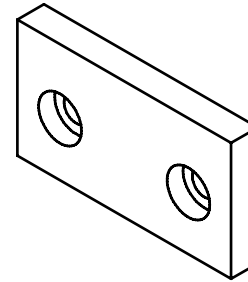
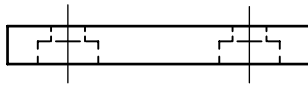
500 & ABOVE  $\pm$  2.0

TIR  $\pm$  0.20

ANGULAR  $\pm$  1/4°



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## Bench Type Milling Machine

Part Name:

View Jaw

Part No: mm02004

Dwg No: mm02004

Drn By: CF Sin

Date: 27/09/2003

File: mm02004.ipt

Rev No:

Rev By: iccfsin

Date:

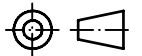
Qty: 2

Material: 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

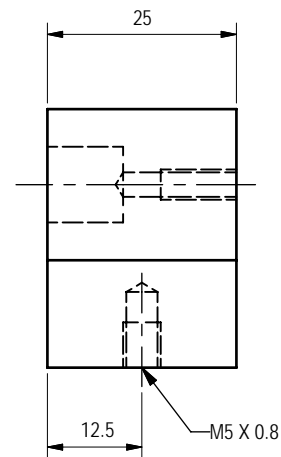
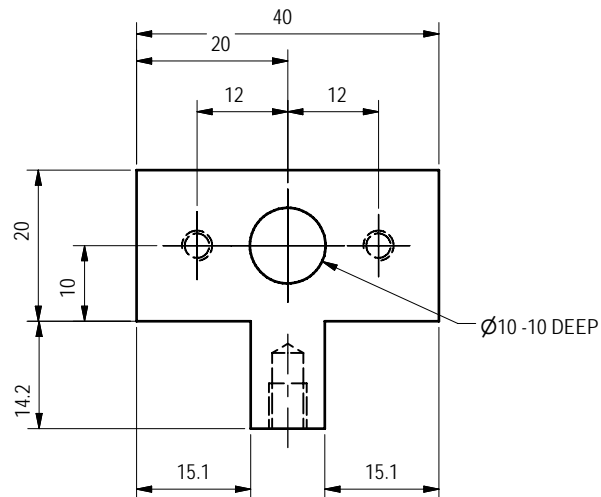
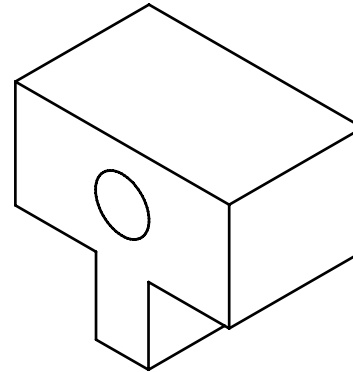
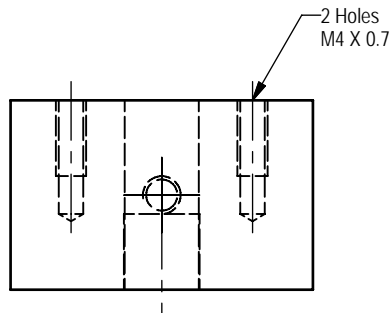
500 & ABOVE  $\pm$  2.0

TIR  $\pm$  0.20

ANGULAR  $\pm$  1/4°



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## Bench Type Milling Machine

Part Name:

Vice Block

Part No: mm02005

Dwg No: mm02005

Drn By: CF Sin

Date: 27/09/2003

File: mm02005.ipt

Rev No:

Rev By: iccfsin

Date:

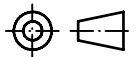
Qty: 1

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

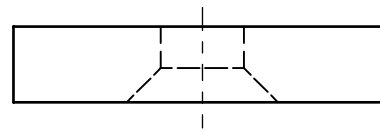
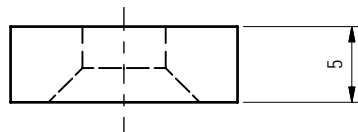
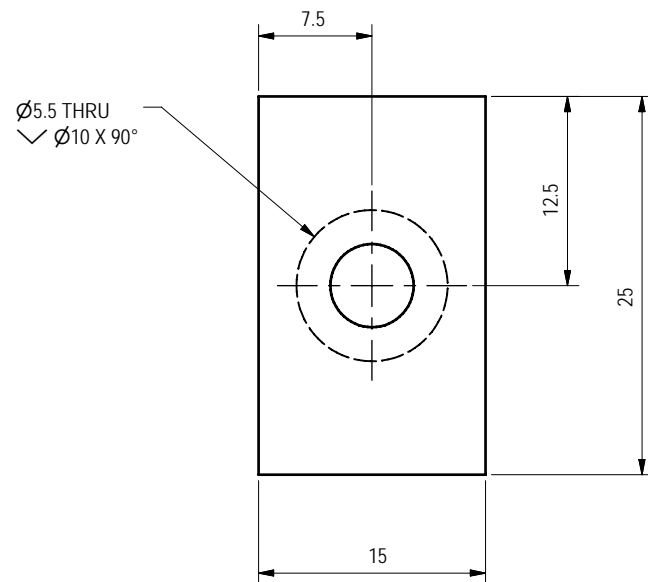
500 & ABOVE  $\pm$  2.0

TIR  $\pm$  0.20

ANGULAR  $\pm$  1/4°



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## Bench Type Milling Machine

Part Name:

Vice Base Plate

Part No: mm02008

Dwg No: mm02008

Drn By: CF Sin

Date:

File: mm02008.ipt

Rev No:

Rev By: iccfsin

Date:

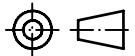
Qty: 1

Material: Mild Steel

Scale: 2 : 1

DO NOT SCALE DRAWING

PROJECTION



GENERAL MACHINING TOLERANCE

.X  $\pm$  0.20

.XX  $\pm$  0.05

0 TO 250  $\pm$  0.5

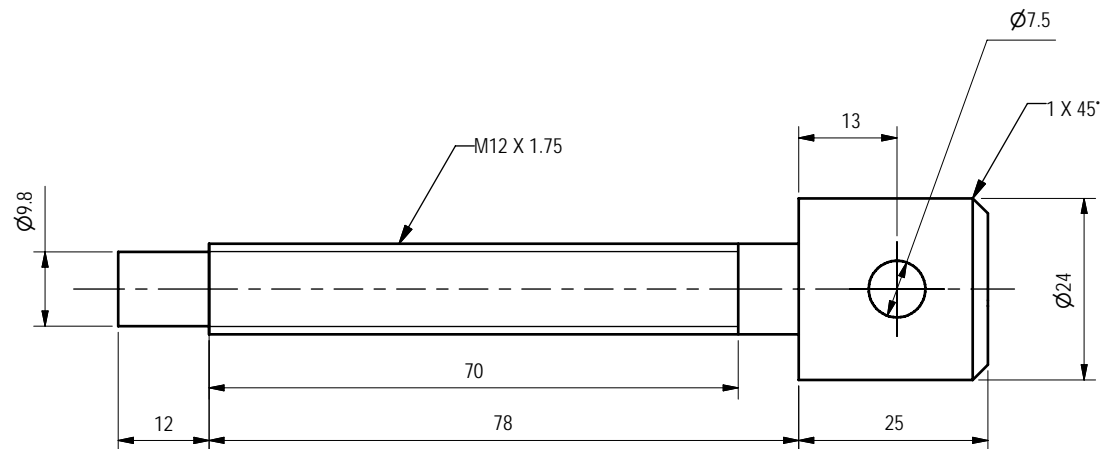
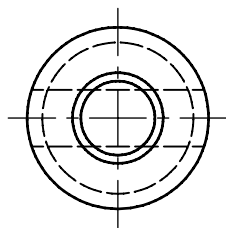
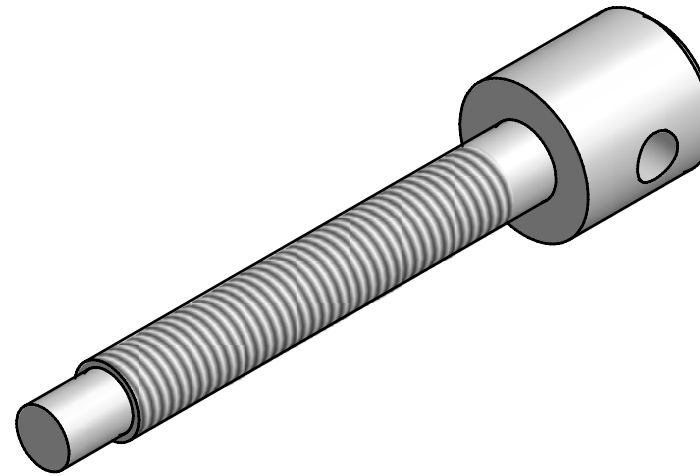
500 & ABOVE  $\pm$  2.0

TIR  $\pm$  0.20

ANGULAR  $\pm$  1/4°



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## Bench Type Milling Machine

Part Name:

Vice Screw

Part No: mm02006

Dwg No: mm02006

Drn By: CF Sin

Date: 27/09/2003

File: mm02006.ipt

Rev No:

Rev By: iccfsin

Date:

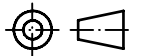
Qty: 1

Material: Mild Steel

Scale: 1 : 1

DO NOT SCALE DRAWING

PROJECTION



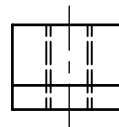
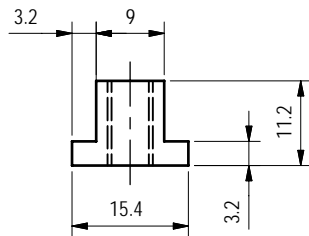
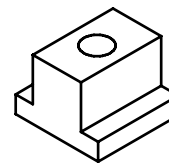
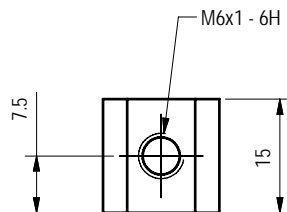
GENERAL MACHINING TOLERANCE

.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 Milling Machine

Part Name:

Vice T Nut

Part No: mm02007

Dwg No: mm02007

Drn By: CF Sin

Date: 27/09/2003

File: mm02007.ipt

Rev No:

Rev By: iccfsin

Date:

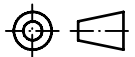
Qty: 4

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

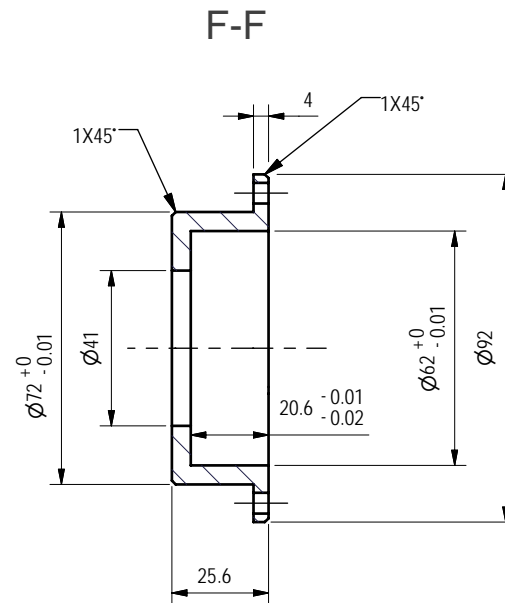
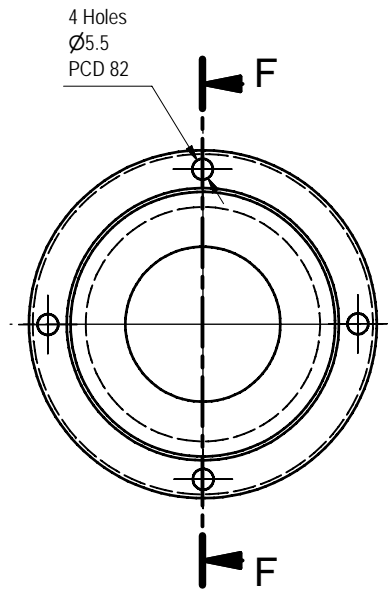
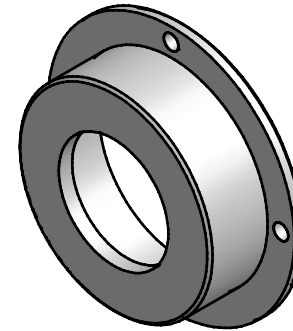
500 & ABOVE  $\pm$  2.0

TIR  $\pm$  0.20

ANGULAR  $\pm$  1/4°



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## Bench Type Milling Machine

Part Name:  
Lower Spindle Bearing Housing

Part No: mm04002

Dwg No: mm04002

Drn By: CF Sin

Date: 25/09/2003

File: mm04002.ipt

Rev No:

Rev By: iccfsin

Date:

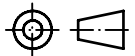
Qty: 1

Material: Mild Steel

Scale: 1 : 2

DO NOT SCALE DRAWING

PROJECTION

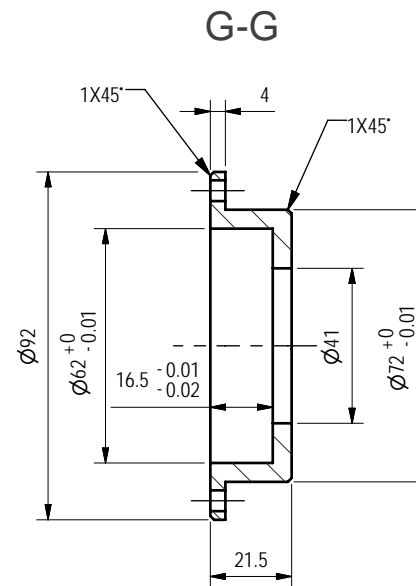
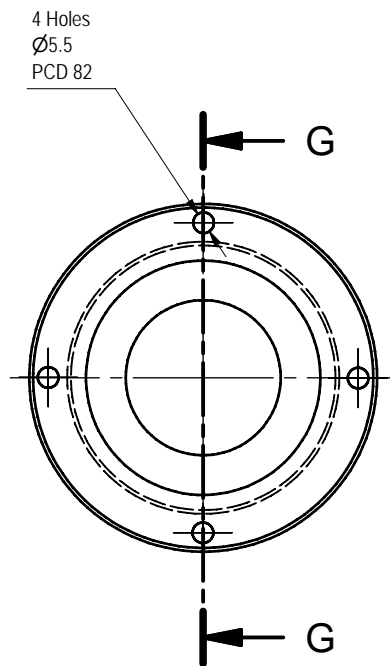
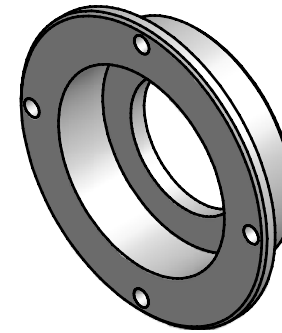


GENERAL MACHINING TOLERANCE

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



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## Bench Type Milling Machine

Part Name:  
Upper Spindle Bearing Housing

Part No: mm04003

Dwg No: mm04003

Drn By: CF Sin

Date: 25/09/2003

File: mm04003.ipt

Rev No:

Rev By: iccfsin

Date:

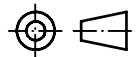
Qty: 1

Material: Mild 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

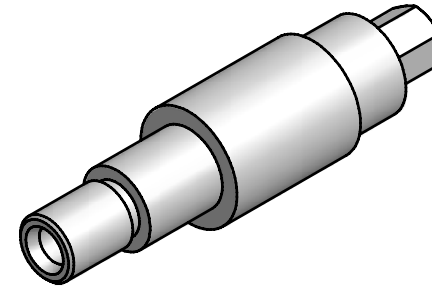
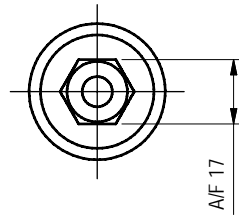
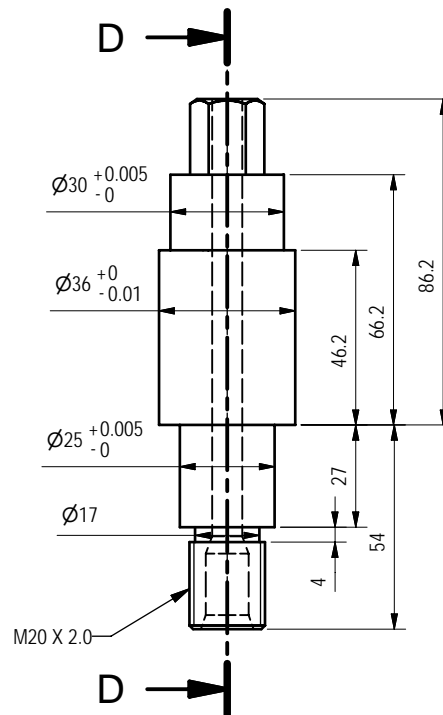
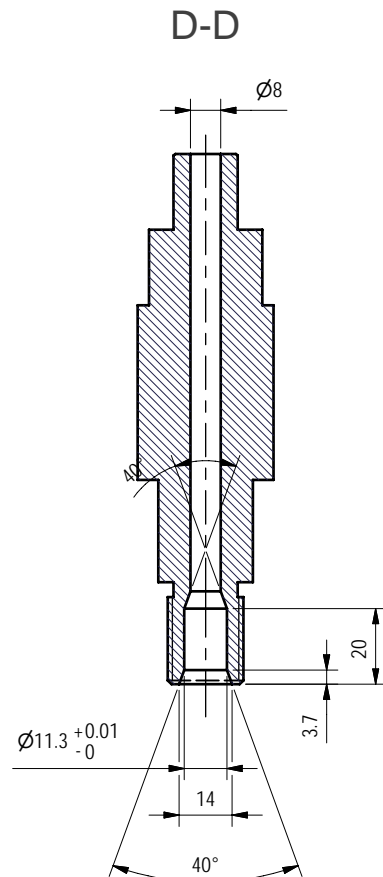
500 & ABOVE  $\pm$  2.0

TIR  $\pm$  0.20

ANGULAR  $\pm$  1/4°



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## Bench Type Milling Machine

Part Name:

Spindle

Part No: mm04004

Dwg No: mm04004

Drn By: CF Sin

Date: 25/09/2003

File: mm04004.ipt

Rev No:

Rev By: iccfsin

Date:

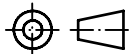
Qty: 1

Material: Carbon Steel

Scale: 1 : 2

DO NOT SCALE DRAWING

PROJECTION



GENERAL MACHINING TOLERANCE

.X  $\pm 0.20$

.XX  $\pm 0.05$

0 TO 250  $\pm 0.5$

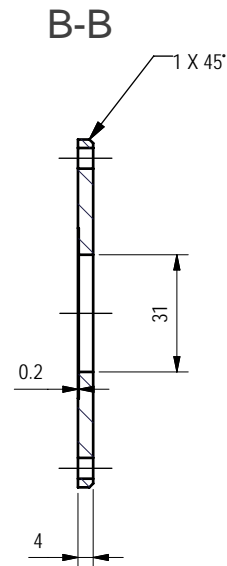
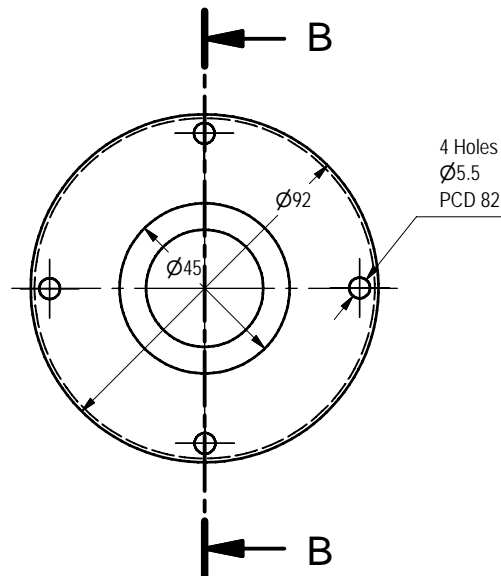
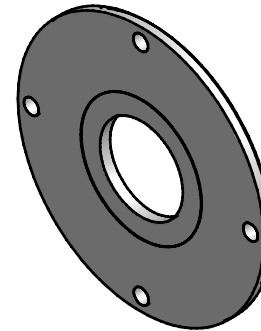
500 & ABOVE  $\pm 2.0$

TIR  $\pm 0.20$

ANGULAR  $\pm 1/4^\circ$



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## Bench Type Milling Machine

Part Name:

Spindle Bearing Cover

Part No: mm04005

Dwg No: mm04005

Drn By: CF Sin

Date: 26/09/2003

File: mm04005.ipt

Rev No:

Rev By: iccfsin

Date:

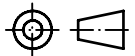
Qty: 2

Material: Mild 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

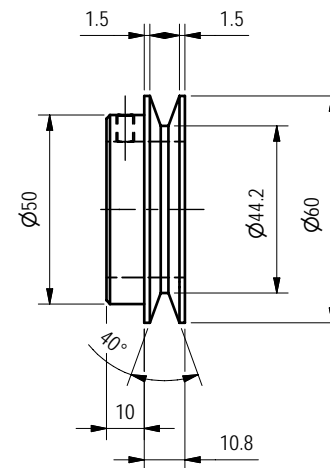
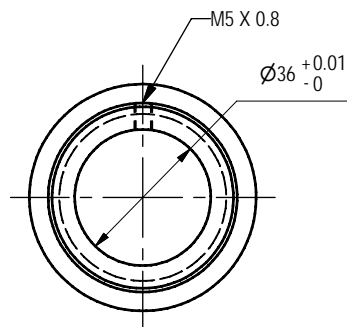
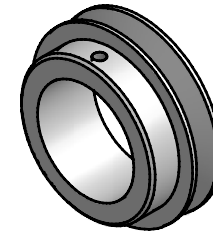
500 & ABOVE  $\pm$  2.0

TIR  $\pm$  0.20

ANGULAR  $\pm$  1/4°



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## Bench Type Milling Machine

Part Name:

Spindle Pulley

Part No: mm04006

Dwg No: mm04006

Drn By: CF Sin

Date: 26/09/2003

File: mm04006.ipt

Rev No:

Rev By: iccfsin

Date:

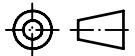
Qty: 1

Material: Aluminum

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

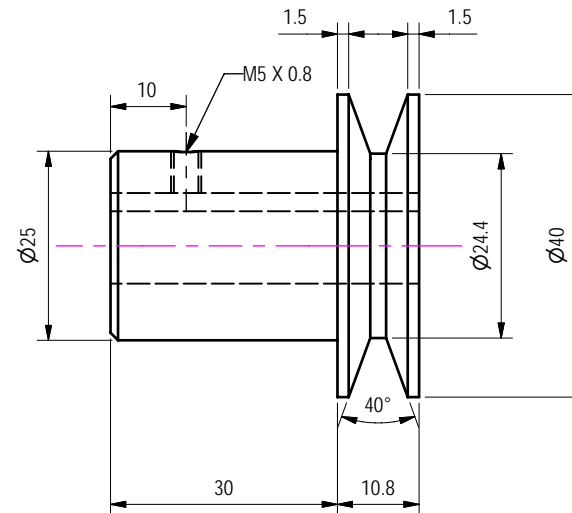
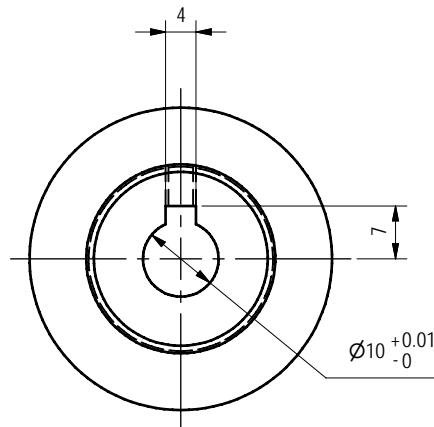
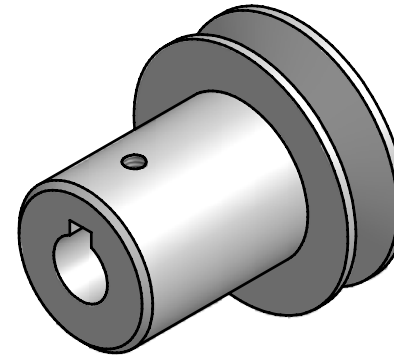
TIR  $\pm$  0.20

ANGULAR  $\pm$  1/4°



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## Bench Type Milling Machine

Part Name:

Motor Pulley

Part No: mm04008

Dwg No: mm04008

Drn By: CF Sin

Date: 26/09/2003

File: mm04008.ipt

Rev No:

Rev By: iccfsin

Date:

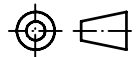
Qty: 1

Material: Aluminum

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

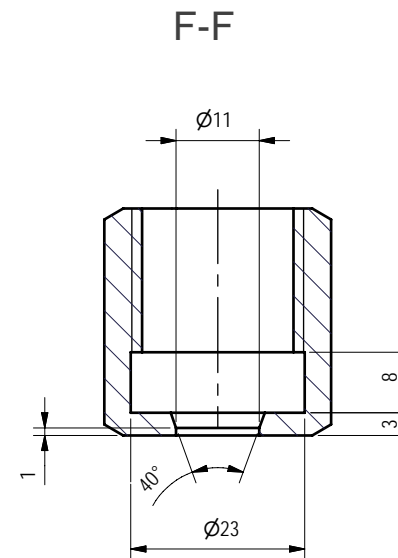
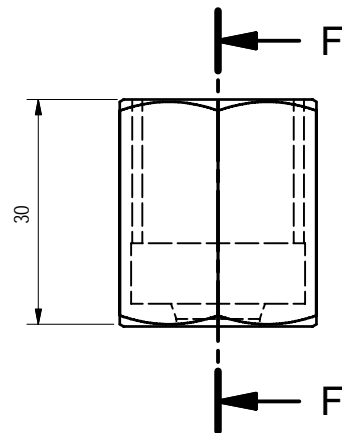
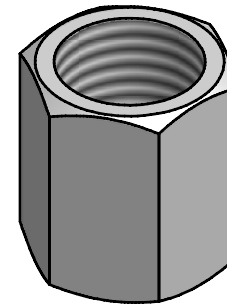
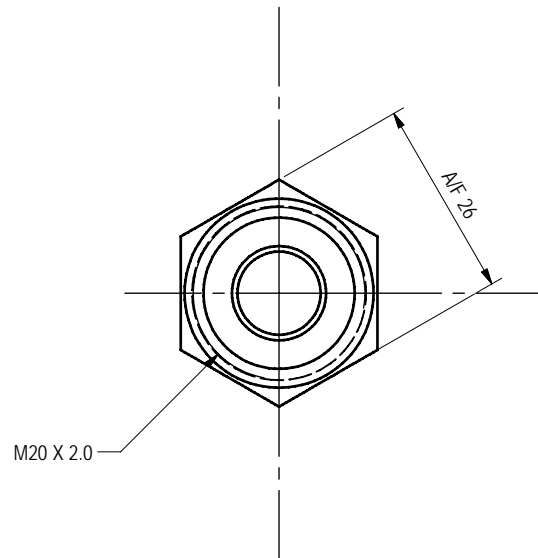
TIR  $\pm$  0.20

ANGULAR  $\pm$  1/4°



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## Bench Type Milling Machine

Part Name:

Collet Lock Nut

Part No: mm04011

Dwg No: mm04011

Drn By: CF Sin

Date: 27/09/2003

File: mm04011.ipt

Rev No:

Rev By: iccfsin

Date:

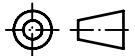
Qty: 1

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

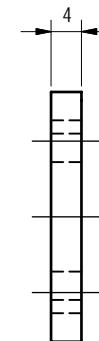
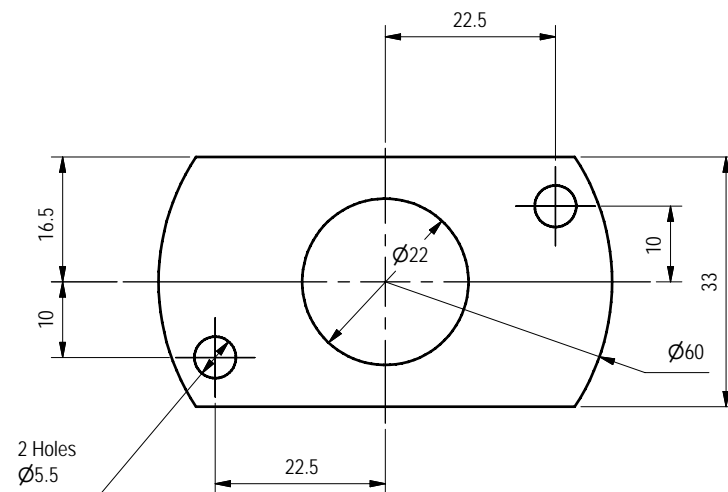
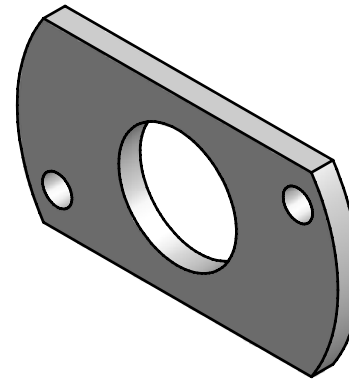
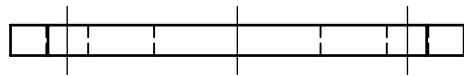
500 & ABOVE  $\pm$  2.0

TIR  $\pm$  0.20

ANGULAR  $\pm$  1/4°



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## Bench Type Milling Machine

Part Name:

Slide Bearing Cover

Part No: mm05002

Dwg No: mm05002a

Drn By: CF Sin

Date: 26/09/2003

File: mm05002a.ipt

Rev No:

Rev By: iccfsin

Date:

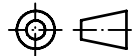
Qty: 3

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

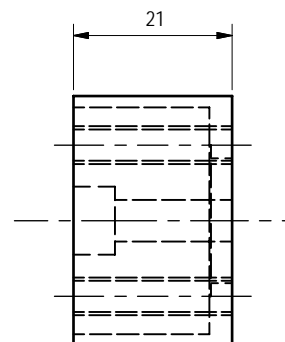
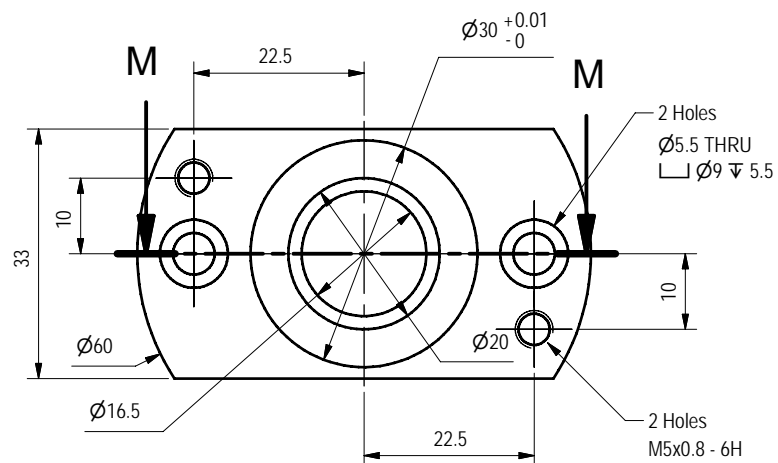
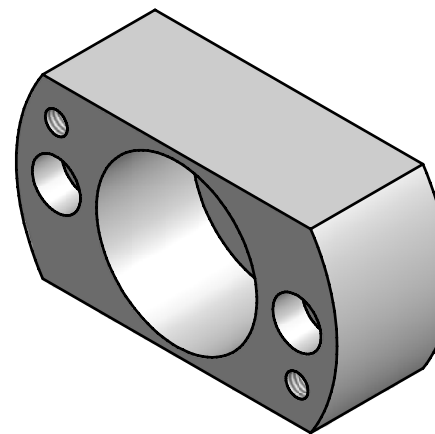
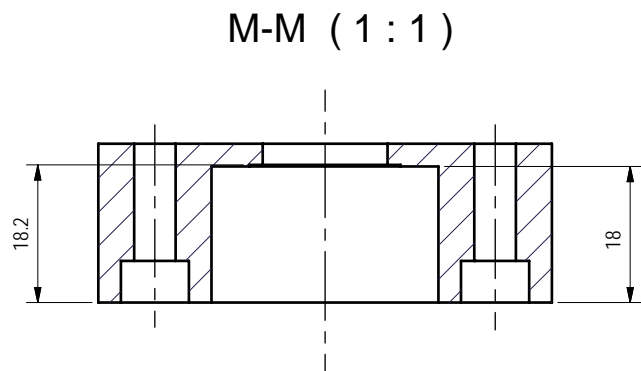
500 & ABOVE  $\pm$  2.0

TIR  $\pm$  0.20

ANGULAR  $\pm$  1/4°



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## Bench Type Milling Machine

Part Name:

Front Bearing Housing

Part No: mm05003

Dwg No: mm05003a

Drn By: CF Sin

Date: 24/09/2003

File: mm05003a.ipt

Rev No:

Rev By: iccfsin

Date:

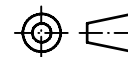
Qty: 3

Material: Mild Steel

Scale: 1 : 1

DO NOT SCALE DRAWING

PROJECTION

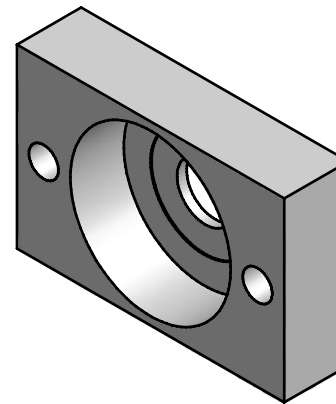
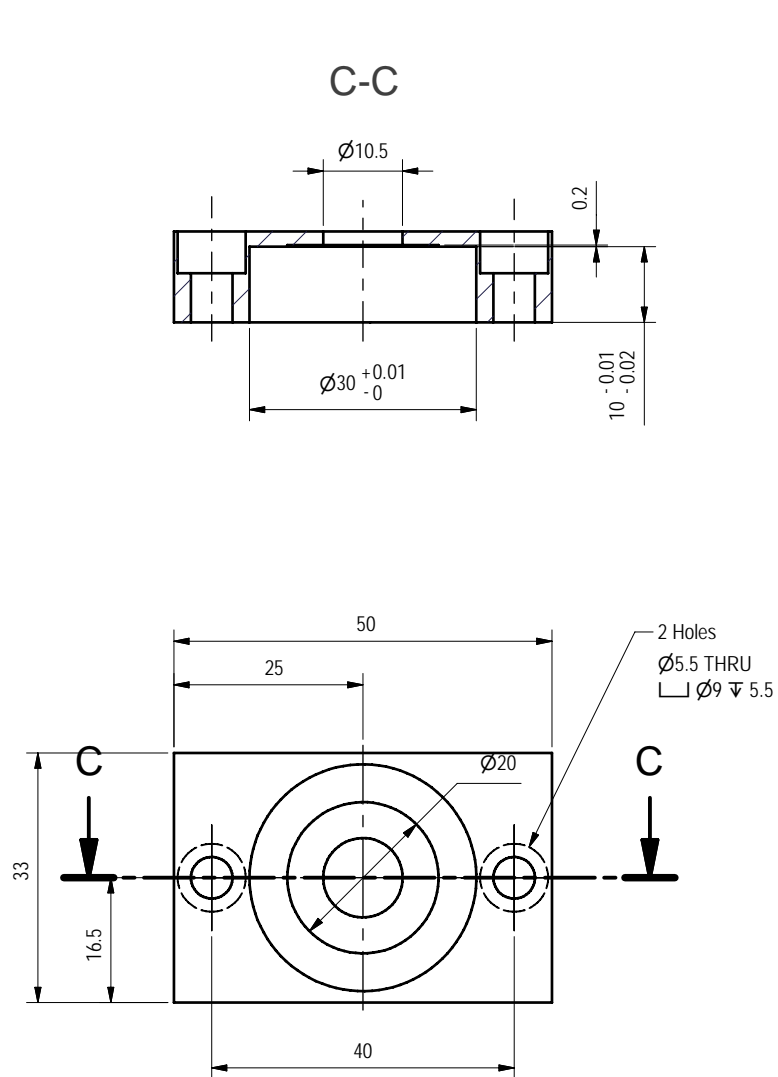


GENERAL MACHINING TOLERANCE

.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 Milling Machine

Part Name:

Rear Bearing Housing

Part No: mm05004

Dwg No: mm05004

Drn By: CF Sin

Date: 26/09/2003

File: mm05004.ipt

Rev No:

Rev By: iccfsin

Date:

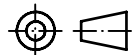
Qty: 1

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  $\pm 0.5$

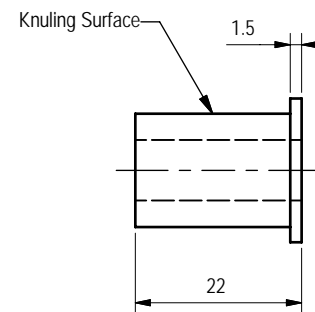
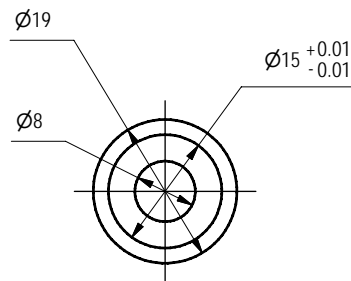
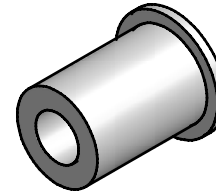
500 & ABOVE  $\pm 2.0$

TIR  $\pm 0.20$

ANGULAR  $\pm 1/4^\circ$



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## Bench Type Milling Machine

Part Name:

Hand Wheel Bush

Part No: mm05007

Dwg No: mm05007

Drn By: CF Sin

Date: 20/10/2003

File: mm05007.ipt

Rev No:

Rev By: iccfsin

Date:

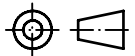
Qty: 3

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

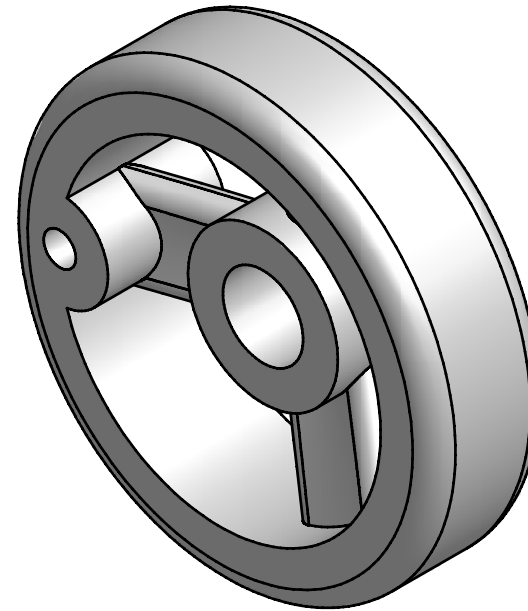
500 & ABOVE  $\pm$  2.0

TIR  $\pm$  0.20

ANGULAR  $\pm$  1/4°



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## Bench Type Milling Machine

Part Name:

Hand Wheel

Part No: mm05008

Dwg No: mm05008

Drn By: CF Sin

Date: 20/10/2003

File: mm05008.ipt

Rev No:

Rev By: iccfsin

Date:

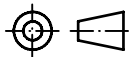
Qty: 3

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

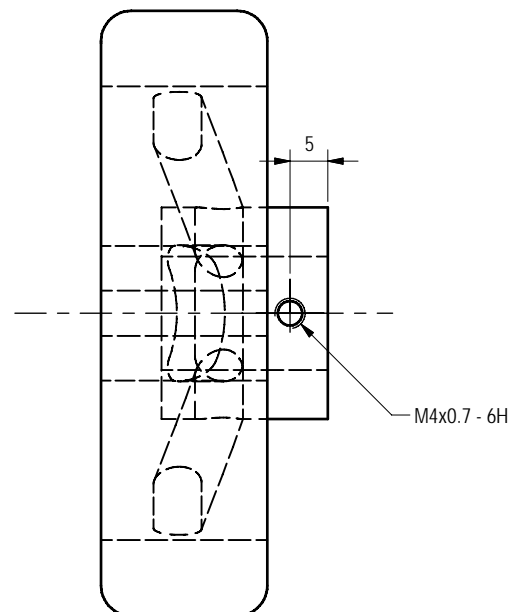
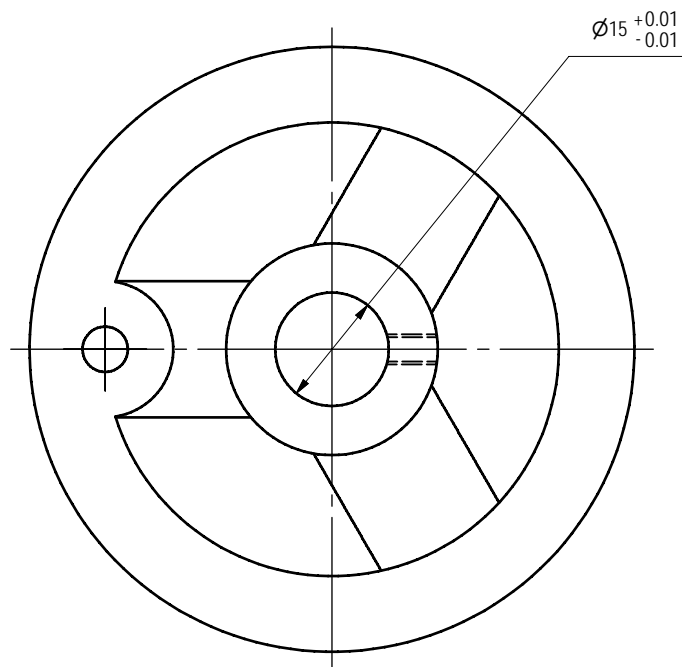
500 & ABOVE  $\pm$  2.0

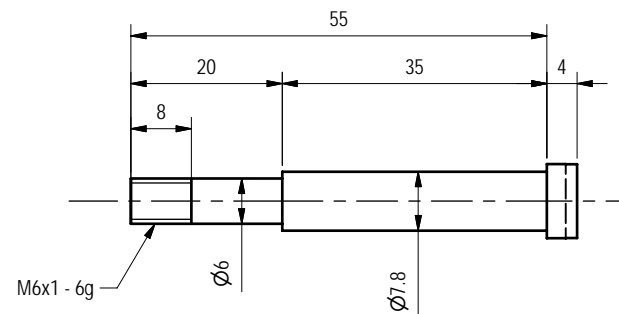
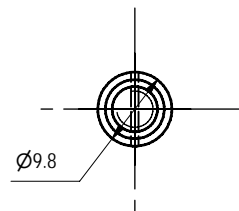
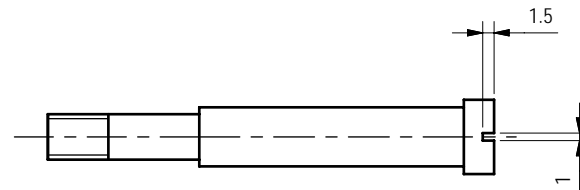
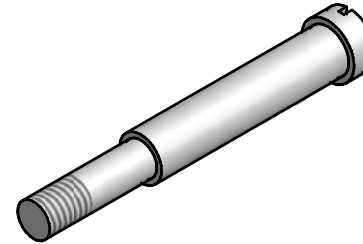
TIR  $\pm$  0.20

ANGULAR  $\pm$  1/4°



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## Bench Type Milling Machine

Part Name:

Handle Shaft

Part No: mm05009

Dwg No: mm05009

Drm By: CF Sin

Date: 20/10/2003

File: mm05009.ipt

Rev No:

Rev By: iccfsin

Date:

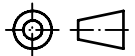
Qty: 3

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

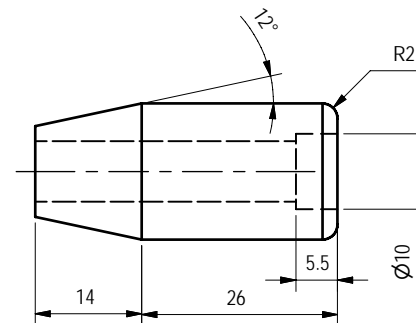
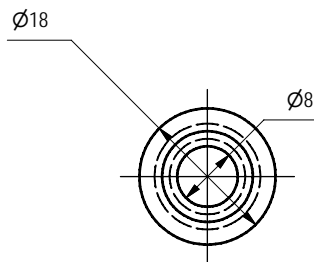
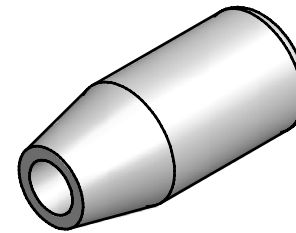
500 & ABOVE  $\pm$  2.0

TIR  $\pm$  0.20

ANGULAR  $\pm$  1/4°



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## Bench Type Milling Machine

Part Name:

Handle

Part No: mm05010

Dwg No: mm05010

Drn By: CF Sin

Date: 20/10/2003

File: mm05010.ipt

Rev No:

Rev By: iccfsin

Date:

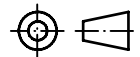
Qty: 3

Material: AL

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

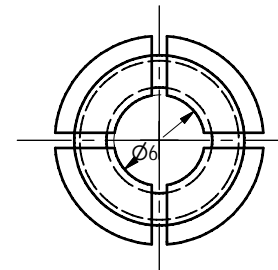
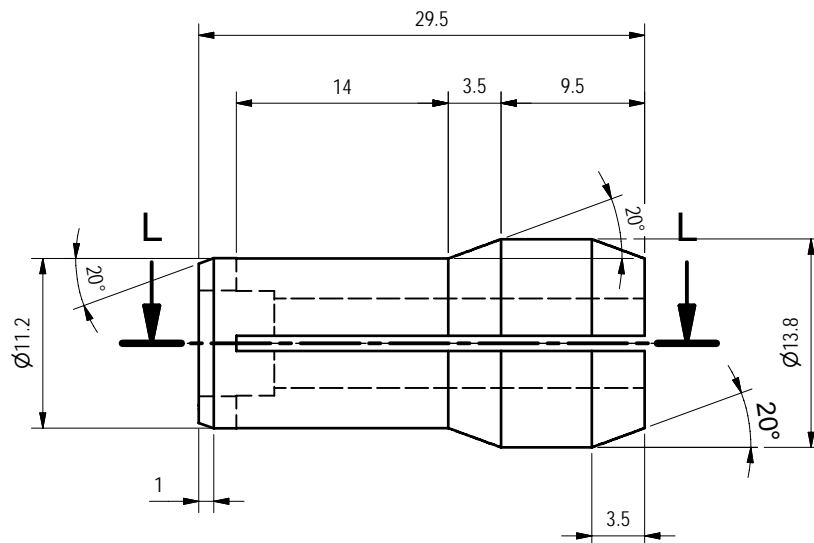
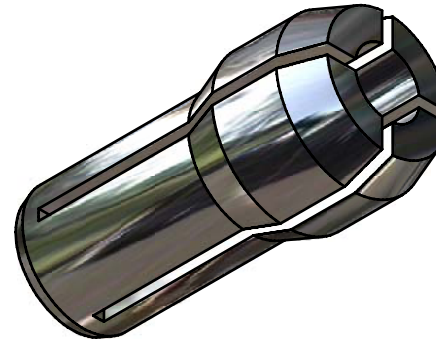
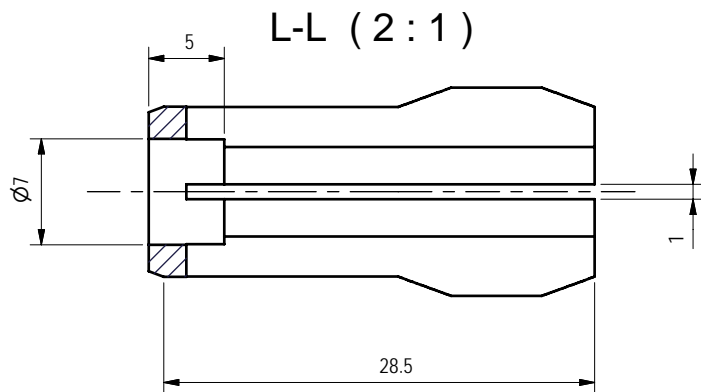
TIR  $\pm$  0.20

ANGULAR  $\pm$  1/4°



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## Bench Type Milling Machine

Part Name:

Collet

Part No: mm04012

Dwg No: mm04012

Drn By: CF Sin

Date:

File: mm04012.ipt

Rev No:

Rev By: iccfsin

Date:

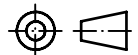
Qty: 1

Material: Alloy Steel

Scale: 2 : 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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