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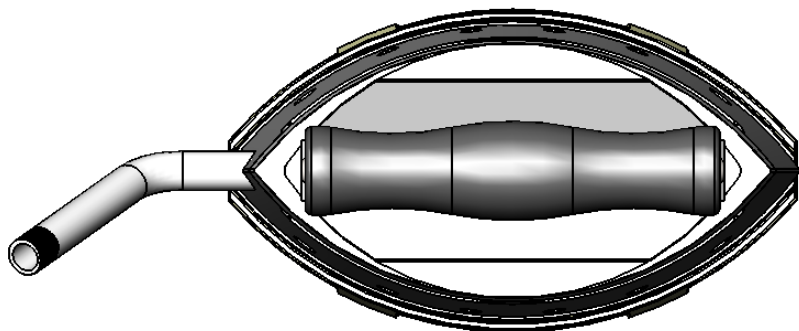
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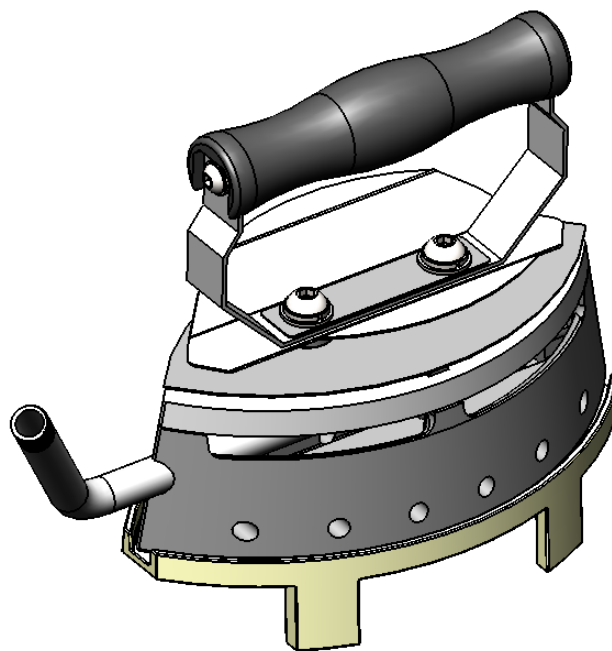
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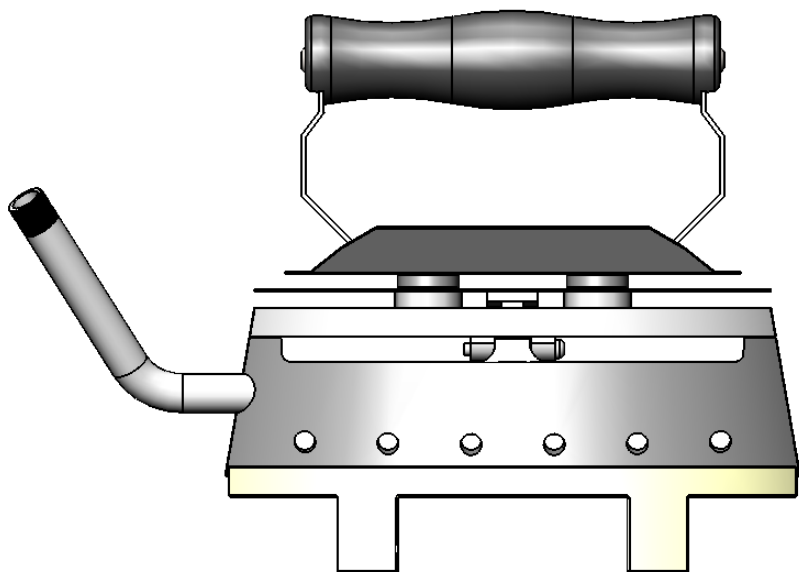
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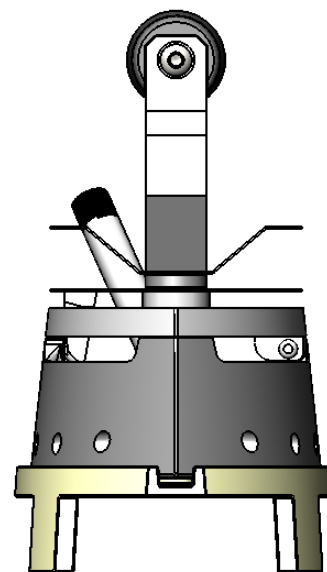
2



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PROJECT:

GAS IRON

TITLE:

GAS IRON - ASSEMBLY

DESIGNED BY: B. YU

DRAWN BY: B. YU

CHECKED BY: S. WONG

APPROVED BY: S. WONG

QTY: 1 SET

PROJECTION: 

GENERAL MACHINING TOLERANCE

- .X ±0.20
- .XX ±0.05
- ØTO250 ±0.5
- 500 & ABOVE ±2.0
- TIR ±0.20
- ANGULAR ±1/4°

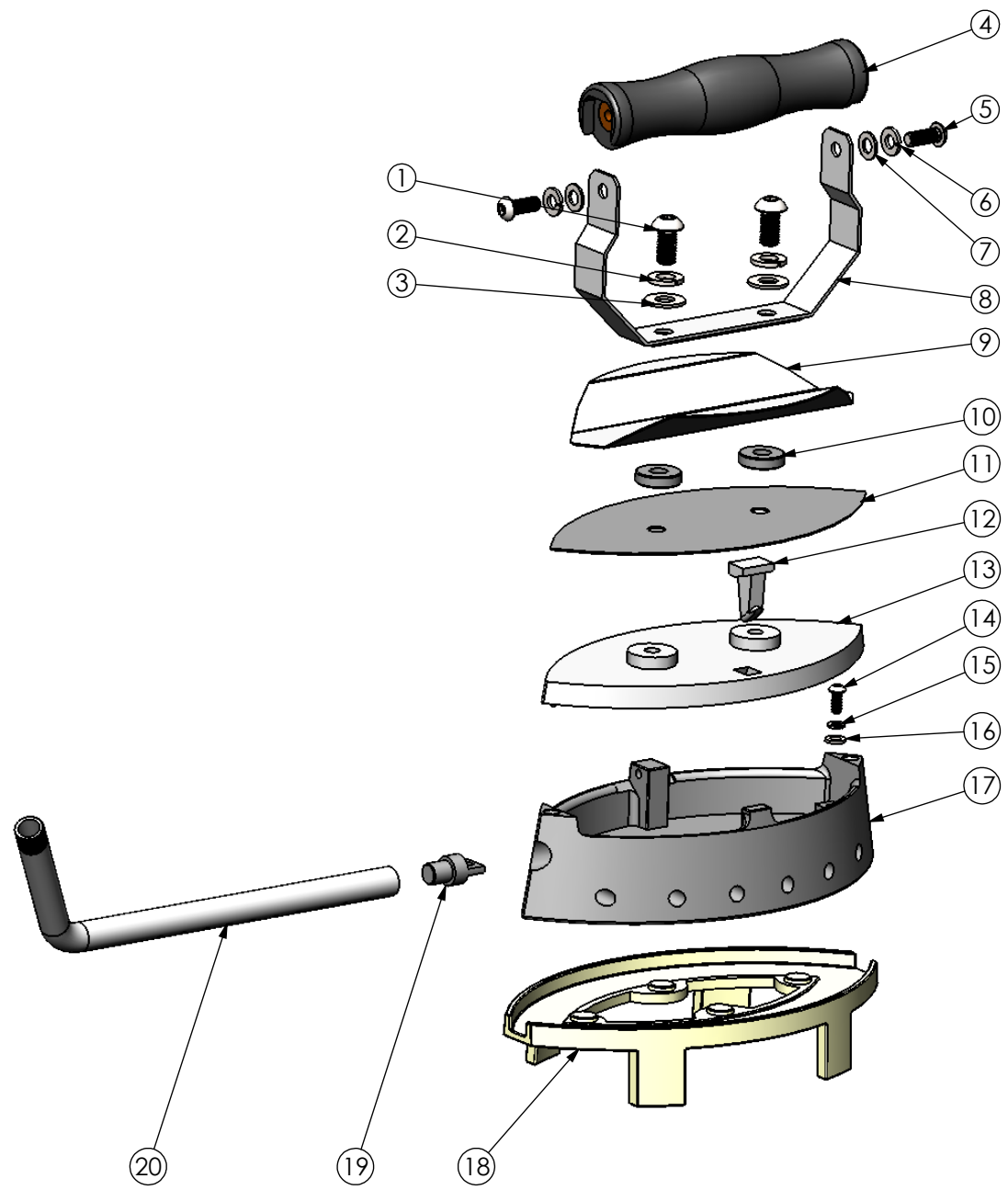
COMPANY:

TOWNGAS



The HONG KONG
POLYTECHNIC UNIVERSITY
INDUSTRIAL CENTRE

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PROJECT:
GAS IRON

TITLE:
GAS IRON - EXPLODED VIEW

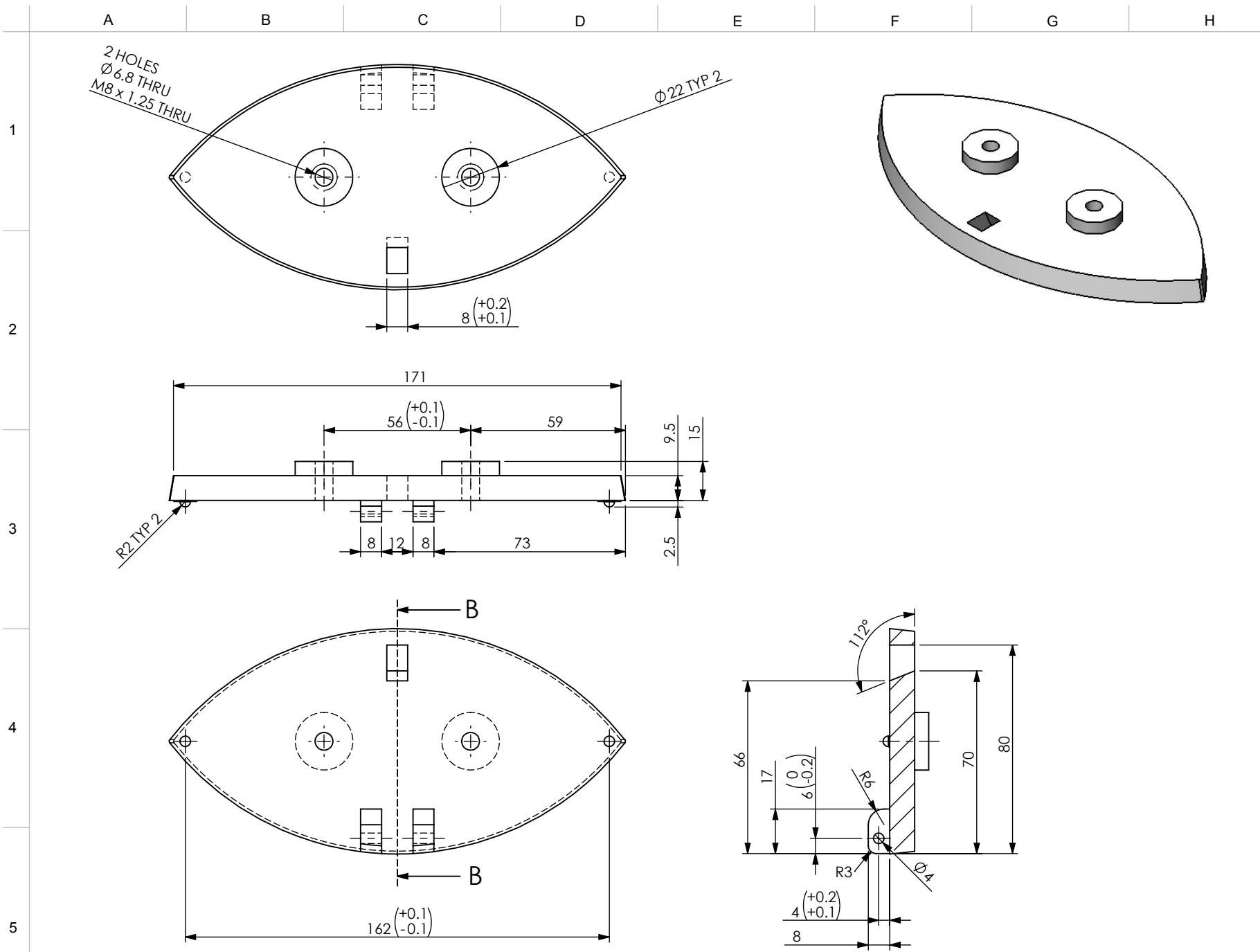
DESIGNED BY: B. YU
DRAWN BY: B. YU
CHECKED BY: S. WONG
APPROVED BY: S. WONG
QTY: 1 SET

ITEM	DESCRIPTION	QTY
1	BUTTON HEAD SCREW M8X16	2
2	M8 SPRING LOCK WASHER	2
3	M8 WASHER	2
4	HANDLE-SUBASSEMBLY	1
5	BUTTON HEAD SCREW M6X16	2
6	M6 SPRING LOCK WASHER	2
7	M6 WASHER	2
8	HANDLE FRAME	1
9	COVER SHEET	1
10	RING	2
11	SPRING SHEET	1
12	HOOK	1
13	UPPER SOLEPLATE	1
14	BUTTON HEAD SCREW M4X10	1
15	M4 SPRING LOCK WASHER	1
16	M4 WASHER	1
17	BOTTOM SOLEPLATE	1
18	IRON STAND	1
19	END SUPPORT	1
20	PIPE BURNER	1

PROJECTION: 
GENERAL MACHINING TOLERANCE
.X ±0.20
.XX ±0.05
0TO250 ±0.5
500 & ABOVE ±2.0
TIR ±0.20
ANGULAR ±1/4°

COMPANY:
TOWNGAS





PROJECT:
GAS IRON

TITLE:
UPPER SOLEPLATE

DESIGNED BY: B. YU

DRAWN BY: B. YU

CHECKED BY: S. WONG

APPROVED BY: S. WONG

QTY: 1PC

FINISH: Ni-PLATED

MATERIAL: MILD STEEL

SCALE: 1:2

PROJECTION:

GENERAL MACHINING TOLERANCE

- .X ± 0.20
- .XX ± 0.05
- OTO250 ± 0.5
- 500 & ABOVE ± 2.0
- TIR ± 0.20
- ANGULAR $\pm 1/4^\circ$

COMPANY:

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NOTES:
 1. ALL UNSPECIFIED FILLETS AND ROUNDS TO BE R0.6

SECTION B-B

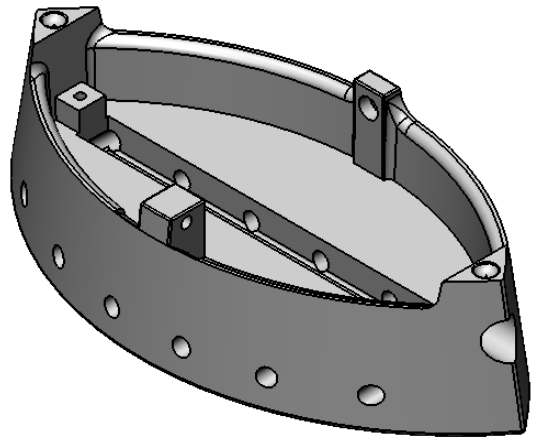
A B C D E F G H I

PROJECT:
GAS IRON

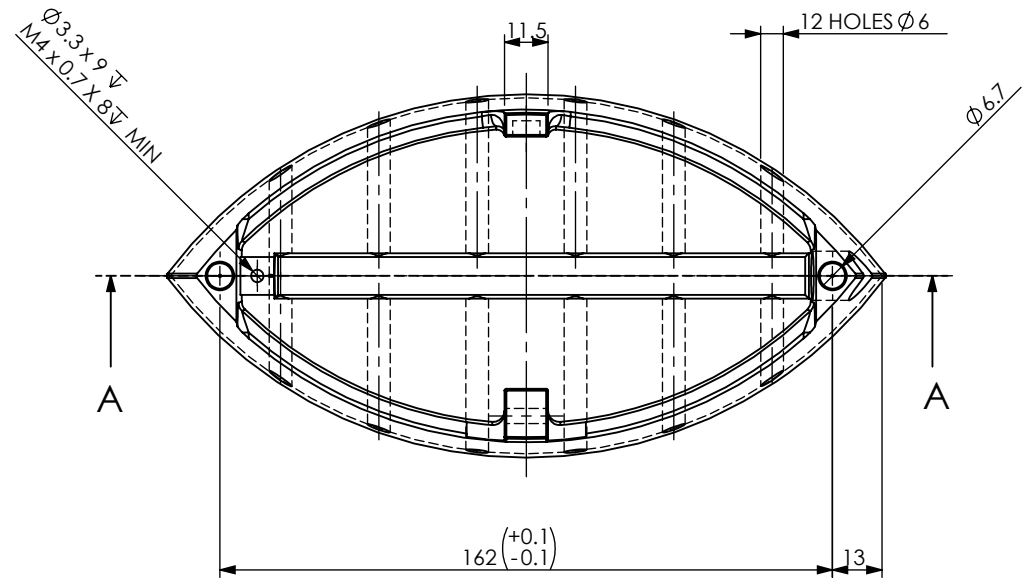
TITLE:
BOTTOM SOLEPLATE

DESIGNED BY: B. YU
 DRAWN BY: B. YU
 CHECKED BY: S. WONG
 APPROVED BY: S. WONG
 QTY: 1PC

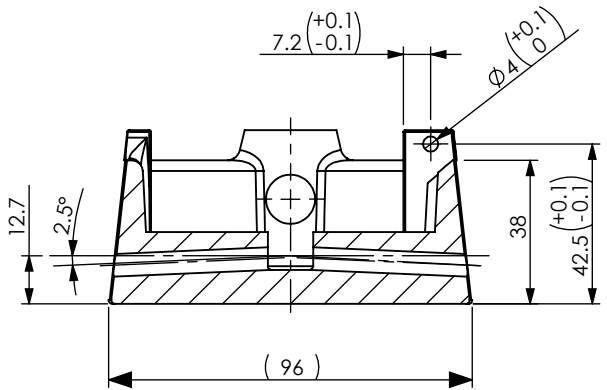
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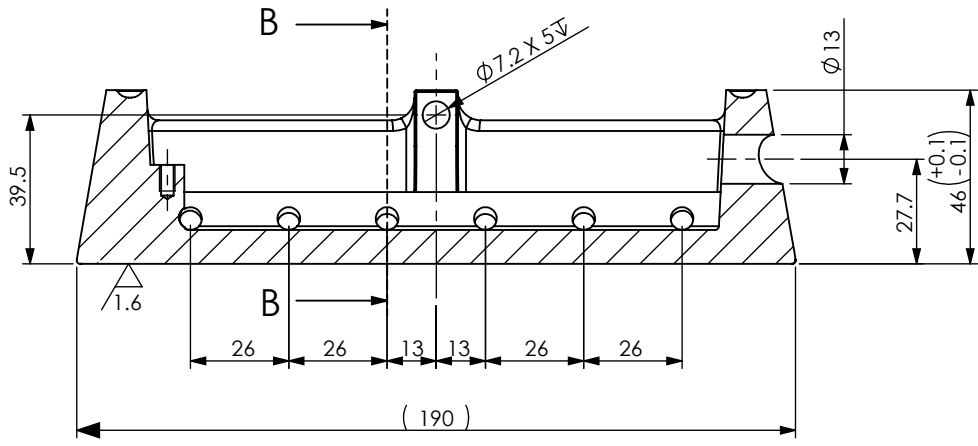


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SECTION B-B

4



SECTION A-A

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NOTES:
 1. ALL UNSPECIFIED FILLETS AND ROUNDS TO BE R0.6

FINISH: Ni-PLATED
 MATERIAL: BRONZE
 SCALE: 1:2
 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°

COMPANY:

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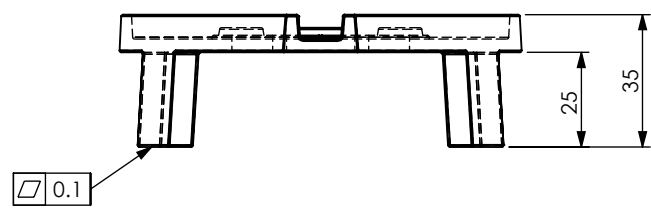
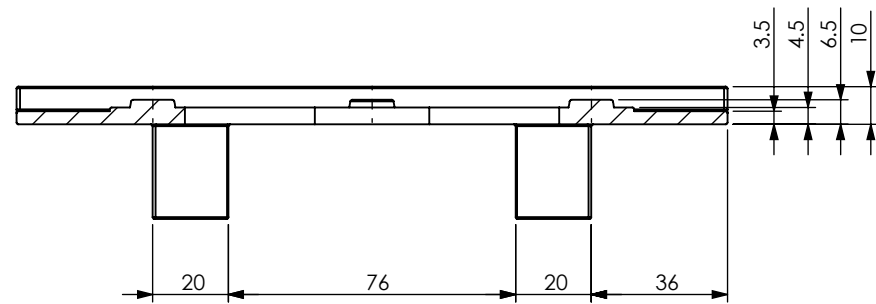
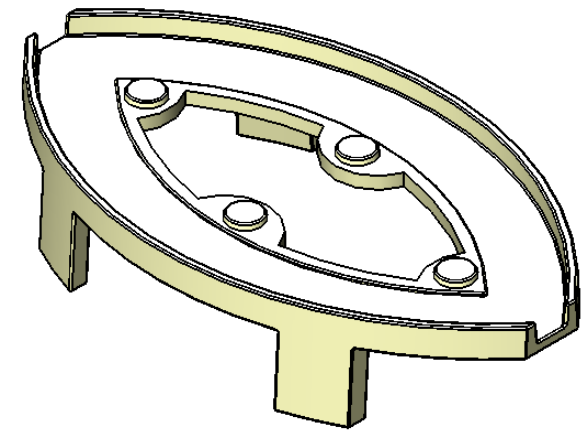
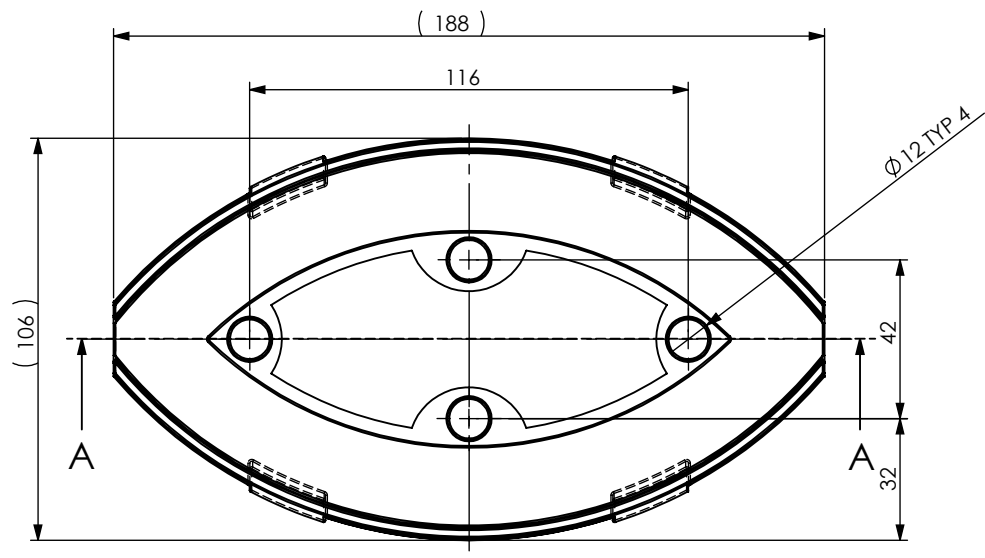
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SECTION A-A

PROJECT:
GAS IRON

TITLE:
IRON STAND

DESIGNED BY: **B. YU**
DRAWN BY: **B. YU**
CHECKED BY: **S. WONG**
APPROVED BY: **S. WONG**
QTY: **1PC**

FINISH: **NI-PLATED**
MATERIAL: **BRONZE**
SCALE: **1:2**
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°
COMPANY:

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NOTES:
1. ALL UNSPECIFIED FILLETS AND ROUNDS TO BE R0.6

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PROJECT:

GAS IRON

TITLE:

HOOK

DESIGNED BY: B. YU

DRAWN BY: B. YU

CHECKED BY: S. WONG

APPROVED BY: S. WONG

QTY: 1PC

FINISH: Ni-PLATED

MATERIAL: MILD STEEL

SCALE: 2:1

PROJECTION: 

GENERAL MACHINING TOLERANCE

.X ±0.20

.XX ±0.05

0T0250 ±0.5

500 & ABOVE ±2.0

TIR ±0.20

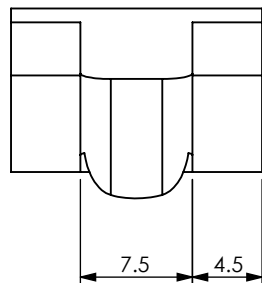
ANGULAR ±1/4°

COMPANY:

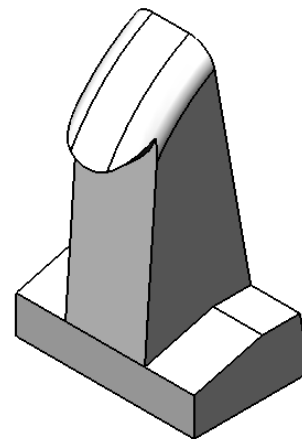
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INDUSTRIAL CENTRE

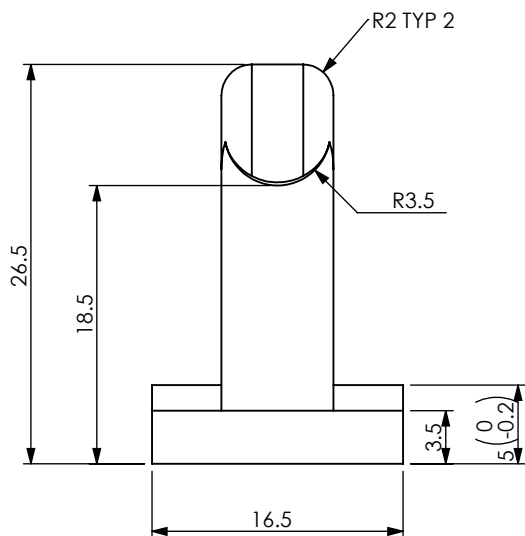
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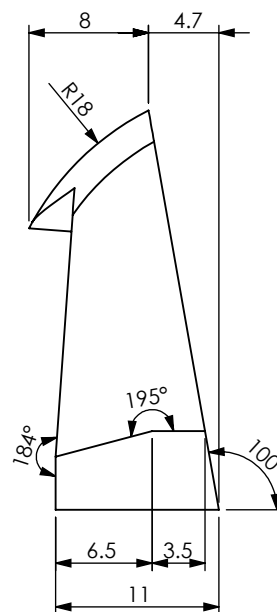
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NOTES:

1. ALL UNSPECIFIED FILLETS AND ROUNDS TO BE R0.6

PROJECT:
GAS IRON

TITLE:
PIPE BURNER

DESIGNED BY: B. YU
 DRAWN BY: B. YU
 CHECKED BY: S. WONG
 APPROVED BY: S. WONG
 QTY: 1PC

FINISH:
 MATERIAL: STAINLESS STEEL 316
 SCALE: 1:2
 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°
 COMPANY:

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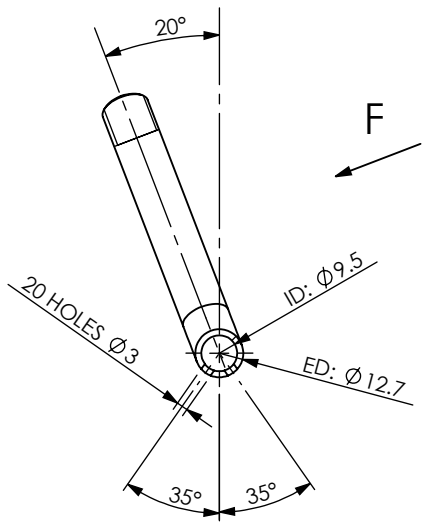
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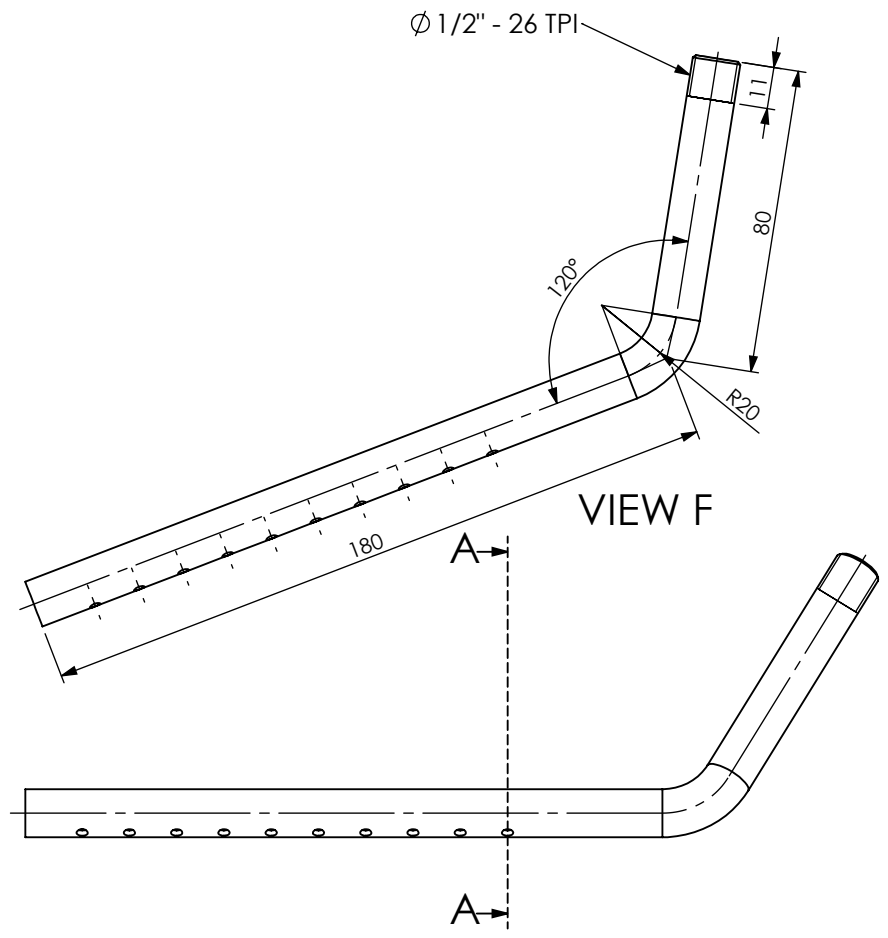
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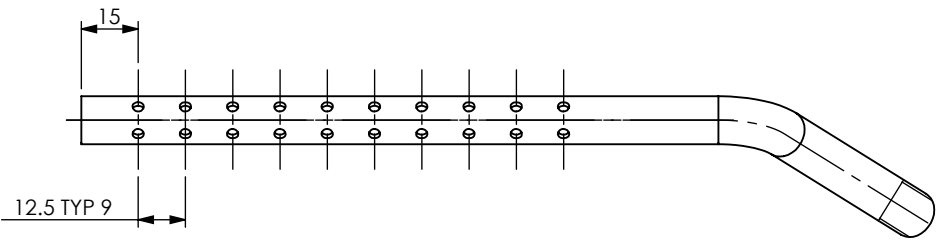
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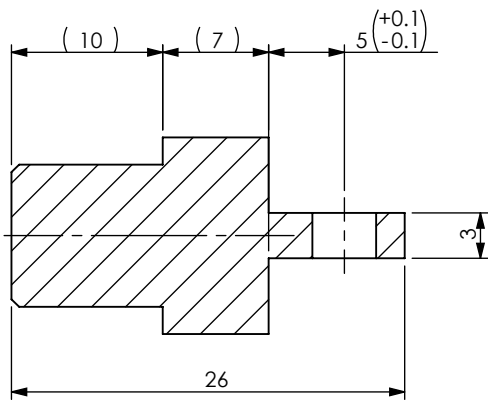
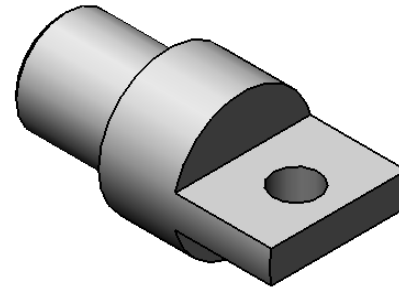
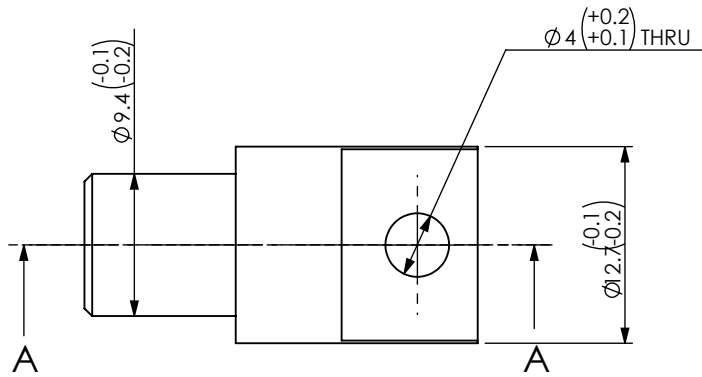
SECTION A-A



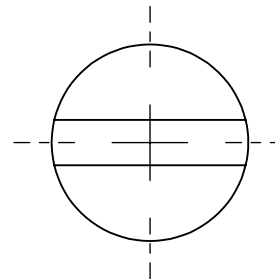
VIEW F



12.5 TYP 9



SECTION A-A



NOTES:
1. ALL UNSPECIFIED CHAMFERS TO BE 0.5X45°

PROJECT:

GAS IRON

TITLE:

END SUPPORT

DESIGNED BY: B. YU

DRAWN BY: B. YU

CHECKED BY: S. WONG

APPROVED BY: S. WONG

QTY: 1PC

FINISH:

MATERIAL: STAINLESS STEEL 316

SCALE: 2:1

PROJECTION:

GENERAL MACHINING TOLERANCE

.X ±0.20

.XX ±0.05

0TO250 ±0.5

500 & ABOVE ±2.0

TIR ±0.20

ANGULAR ±1/4°

COMPANY:

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PROJECT:

GAS IRON

TITLE:
HANDLE - SUBASSEMBLY

DESIGNED BY: B. YU
 DRAWN BY: B. YU
 CHECKED BY: S. WONG
 APPROVED BY: S. WONG
 QTY: 1PC

FINISH:
 MATERIAL:
 SCALE: 1:1
 PROJECTION: 
 GENERAL MACHINING TOLERANCE
 .X ±0.20
 .XX ±0.05
 0T0250 ±0.5
 500 & ABOVE ±2.0
 TIR ±0.20
 ANGULAR ±1/4°
 COMPANY:

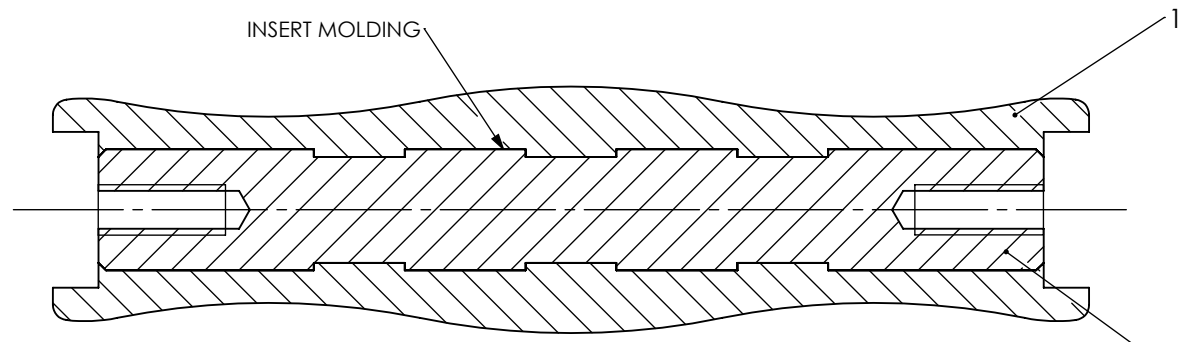
TOWNGAS



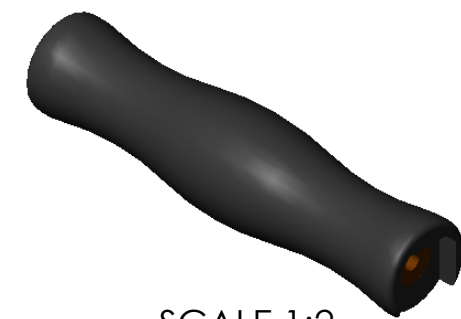
The HONG KONG
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INDUSTRIAL CENTRE

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INSERT MOLDING



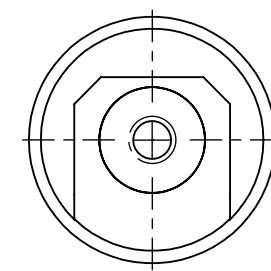
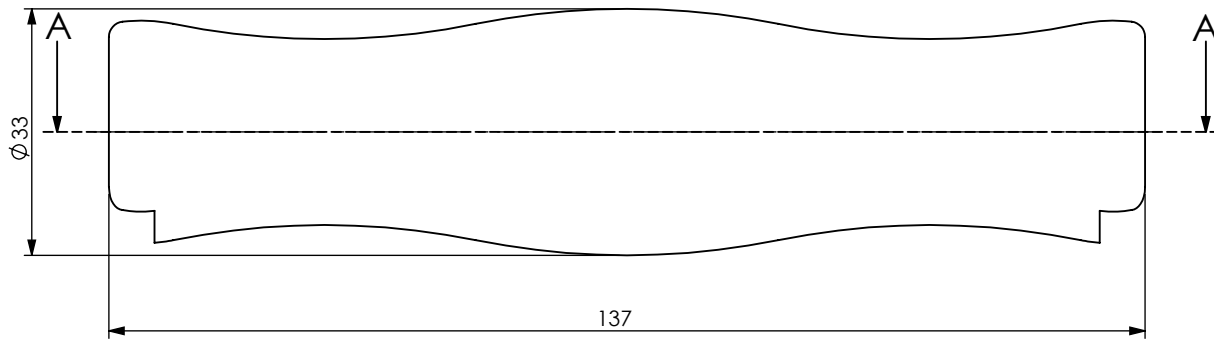
SECTION A-A



SCALE 1:2

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ITEM	DESCRIPTION	QTY	MATERIAL
1	HANDLE	1	PU
2	HANDLE TUBE	1	BAKELITE

1

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PROJECT:

GAS IRON

TITLE:

HANDLE

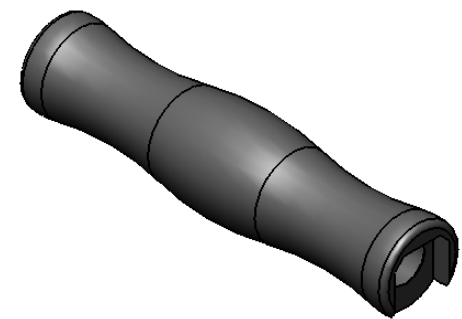
DESIGNED BY: **B. YU**

DRAWN BY: **B. YU**

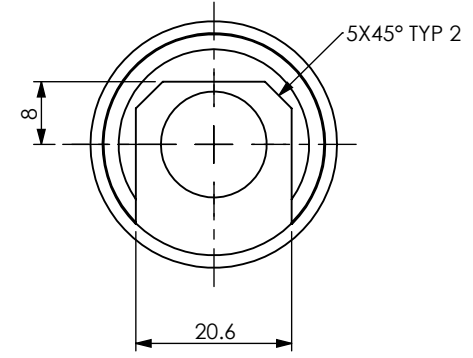
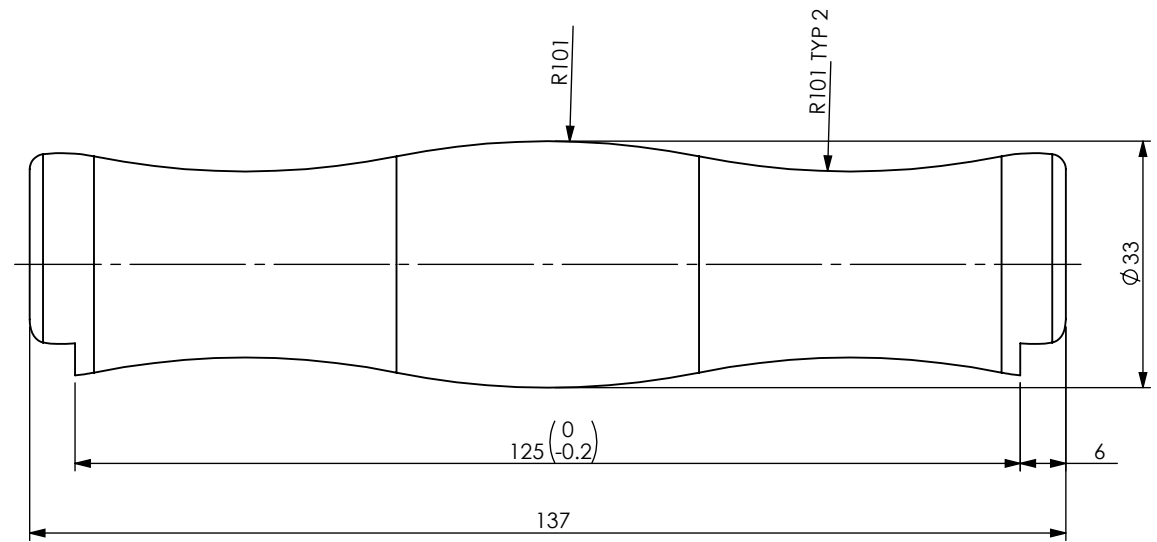
CHECKED BY: **S. WONG**

APPROVED BY: **S. WONG**

QTY: **1PC**



SCALE 1:2



FINISH:

MATERIAL: **PU**

SCALE: **1:1**

PROJECTION:

GENERAL MACHINING TOLERANCE

- .X ±0.20
- .XX ±0.05
- 0TO250 ±0.5
- 500 & ABOVE ±2.0
- TIR ±0.20
- ANGULAR ±1/4°

COMPANY:

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PROJECT:
GAS IRON

TITLE:
HANDLE TUBE

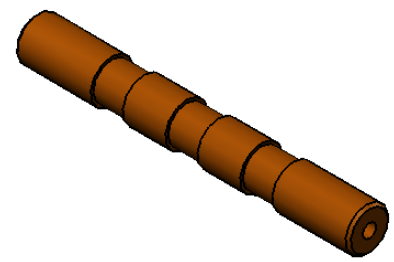
DESIGNED BY: B. YU
DRAWN BY: B. YU
CHECKED BY: S. WONG
APPROVED BY: S. WONG
QTY: 1PC

FINISH:
MATERIAL: BAKELITE
SCALE: 1:1
PROJECTION: 
GENERAL MACHINING TOLERANCE
.X ±0.20
.XX ±0.05
0TO250 ±0.5
500 & ABOVE ±2.0
TIR ±0.20
ANGULAR ±1/4°
COMPANY:

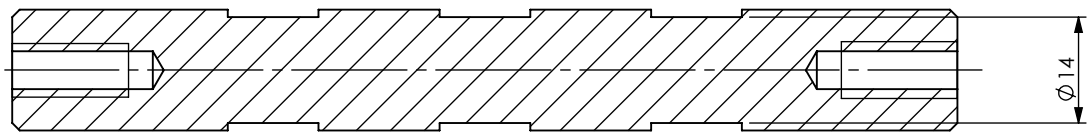
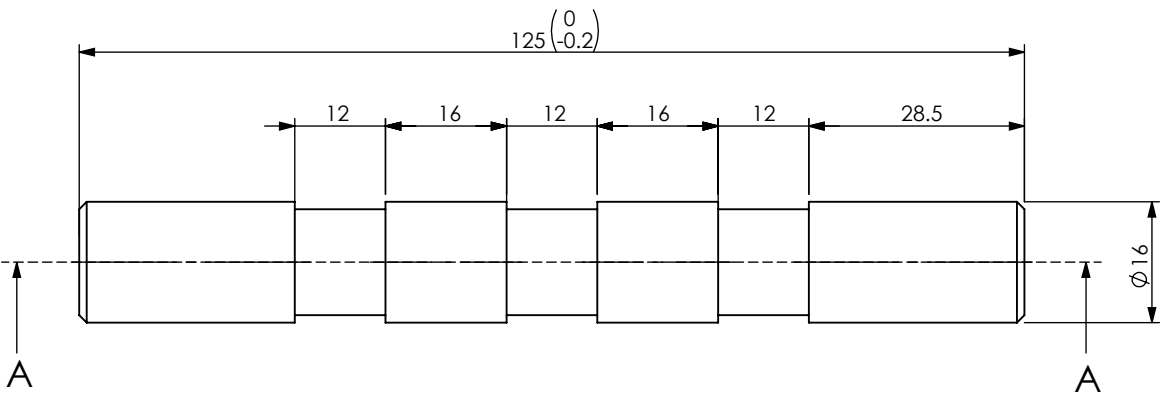
TOWNGAS



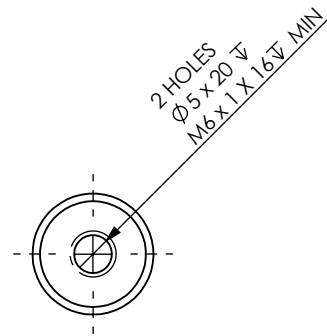
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INDUSTRIAL CENTRE



SCALE 1:2



SECTION A-A



NOTES:
1. ALL UNSPECIFIED CHAMFERS TO BE 0.5X45°

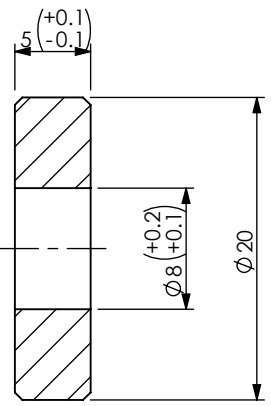
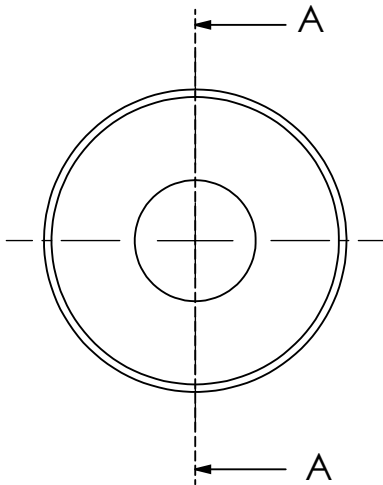
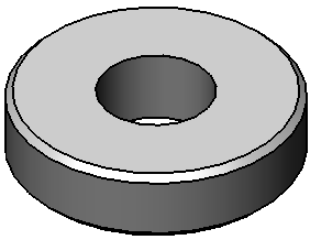
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SECTION A-A

PROJECT:
GAS IRON

TITLE:
RING

DESIGNED BY: **B. YU**

DRAWN BY: **B. YU**

CHECKED BY: **S. WONG**

APPROVED BY: **S. WONG**

QTY: **2 PCS**

FINISH: **Ni-PLATED**

MATERIAL: **MILD STEEL**

SCALE: **2:1**

PROJECTION:

GENERAL MACHINING TOLERANCE

- .X ±0.20
- .XX ±0.05
- ØTO250 ±0.5
- 500 & ABOVE ±2.0
- TIR ±0.20
- ANGULAR ±1/4°

COMPANY:

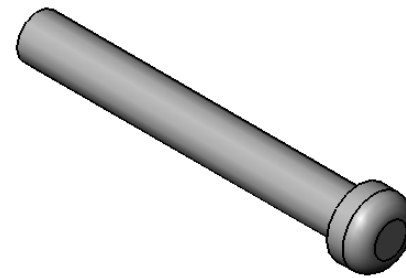
TOWNGAS



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POLYTECHNIC UNIVERSITY
INDUSTRIAL CENTRE

NOTES:
1. ALL UNSPECIFIED CHAMFERS TO BE 0.5X45°

1

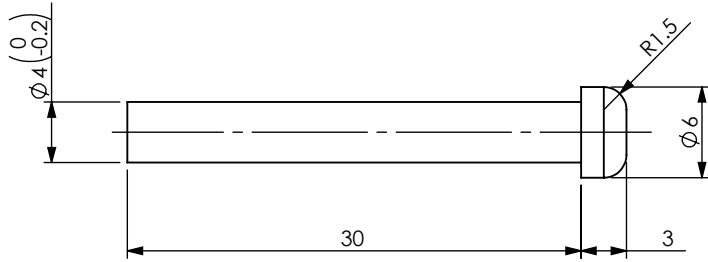


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PROJECT:
GAS IRON

TITLE:
PIN STUD

DESIGNED BY: **B. YU**

DRAWN BY: **B. YU**

CHECKED BY: **S. WONG**

APPROVED BY: **S. WONG**

QTY: **1PC**

FINISH:

MATERIAL: **STAINLESS STEEL ROD**

SCALE: **2:1**

PROJECTION:

GENERAL MACHINING TOLERANCE
.X ±0.20
.XX ±0.05
0TO250 ±0.5
500 & ABOVE ±2.0
TIR ±0.20
ANGULAR ±1/4°

COMPANY:

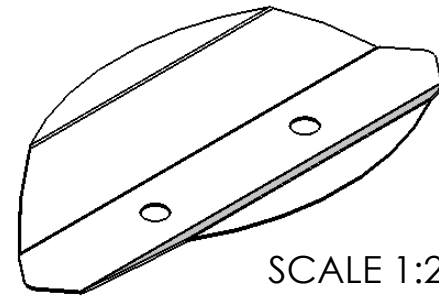
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POLYTECHNIC UNIVERSITY
INDUSTRIAL CENTRE

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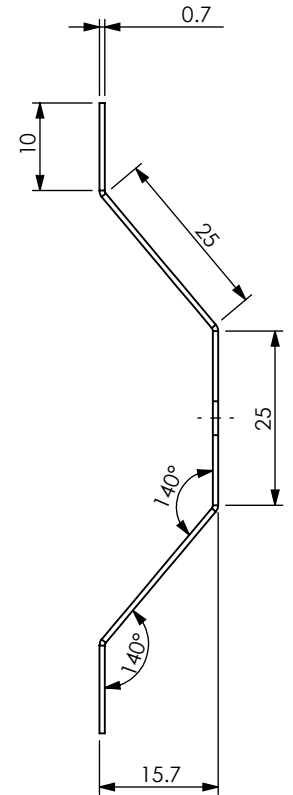
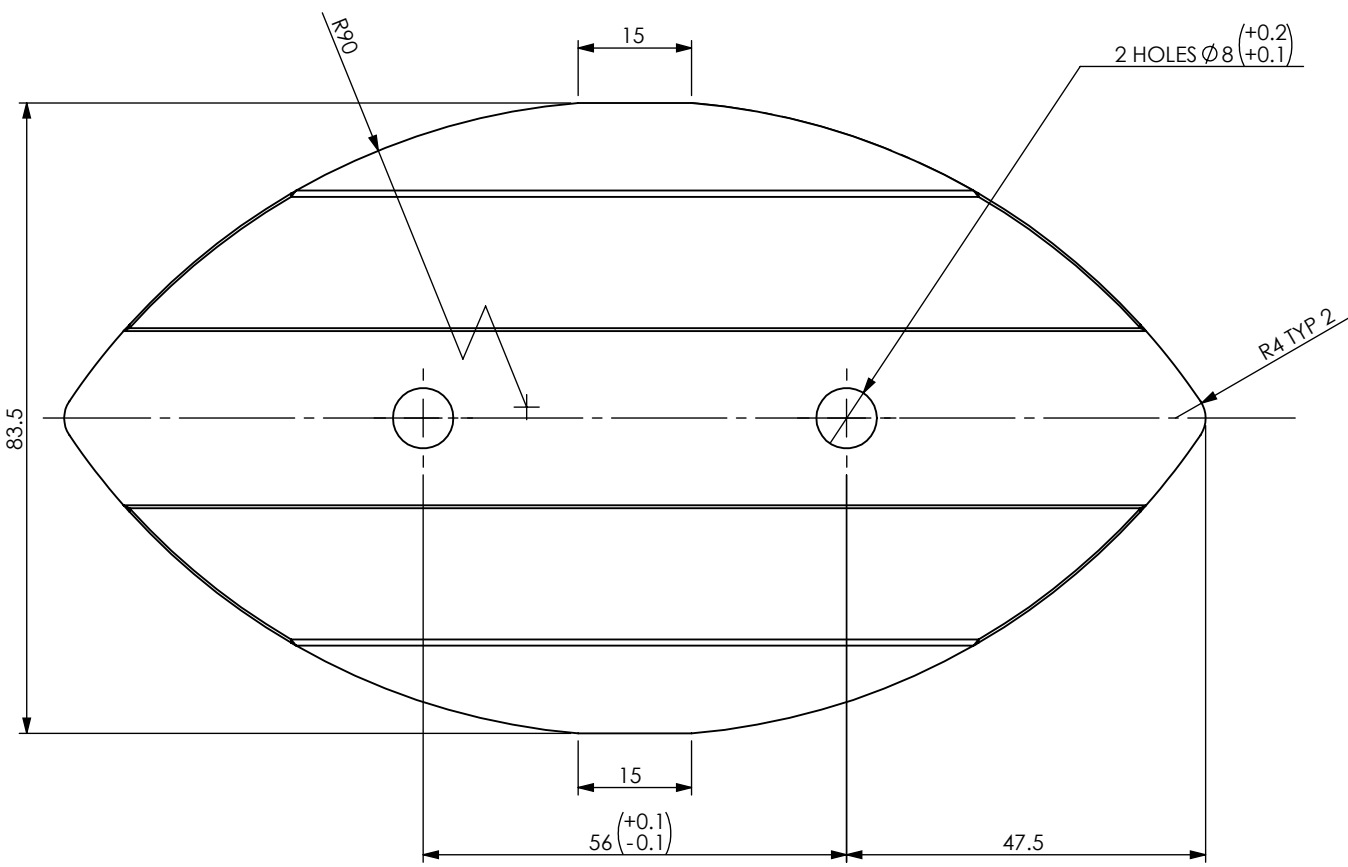


PROJECT:
GAS IRON

TITLE:
COVER SHEET

DESIGNED BY: B. YU
 DRAWN BY: B. YU
 CHECKED BY: S. WONG
 APPROVED BY: S. WONG
 QTY: 1PC

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NOTES:
 1. ALL UNSPECIFIED FILLETS AND ROUNDS TO BE R0.6
 2. REMOVE ALL BURRS AND SHARP EDGES

FINISH: POLISH
 MATERIAL: STAINLESS STEEL 304
 SCALE: 1:1
 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°
 COMPANY:

TOWNGAS



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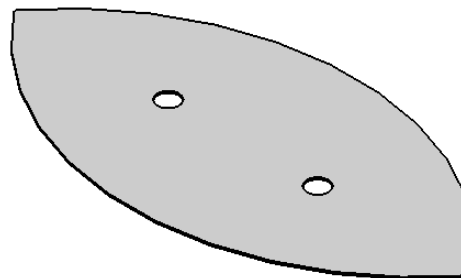
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SCALE 1:2

PROJECT:

GAS IRON

TITLE:

SPRING SHEET

DESIGNED BY: B. YU

DRAWN BY: B. YU

CHECKED BY: S. WONG

APPROVED BY: S. WONG

QTY: 1pc

FINISH: POLISH

MATERIAL: SS304

SCALE: 1:1

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°

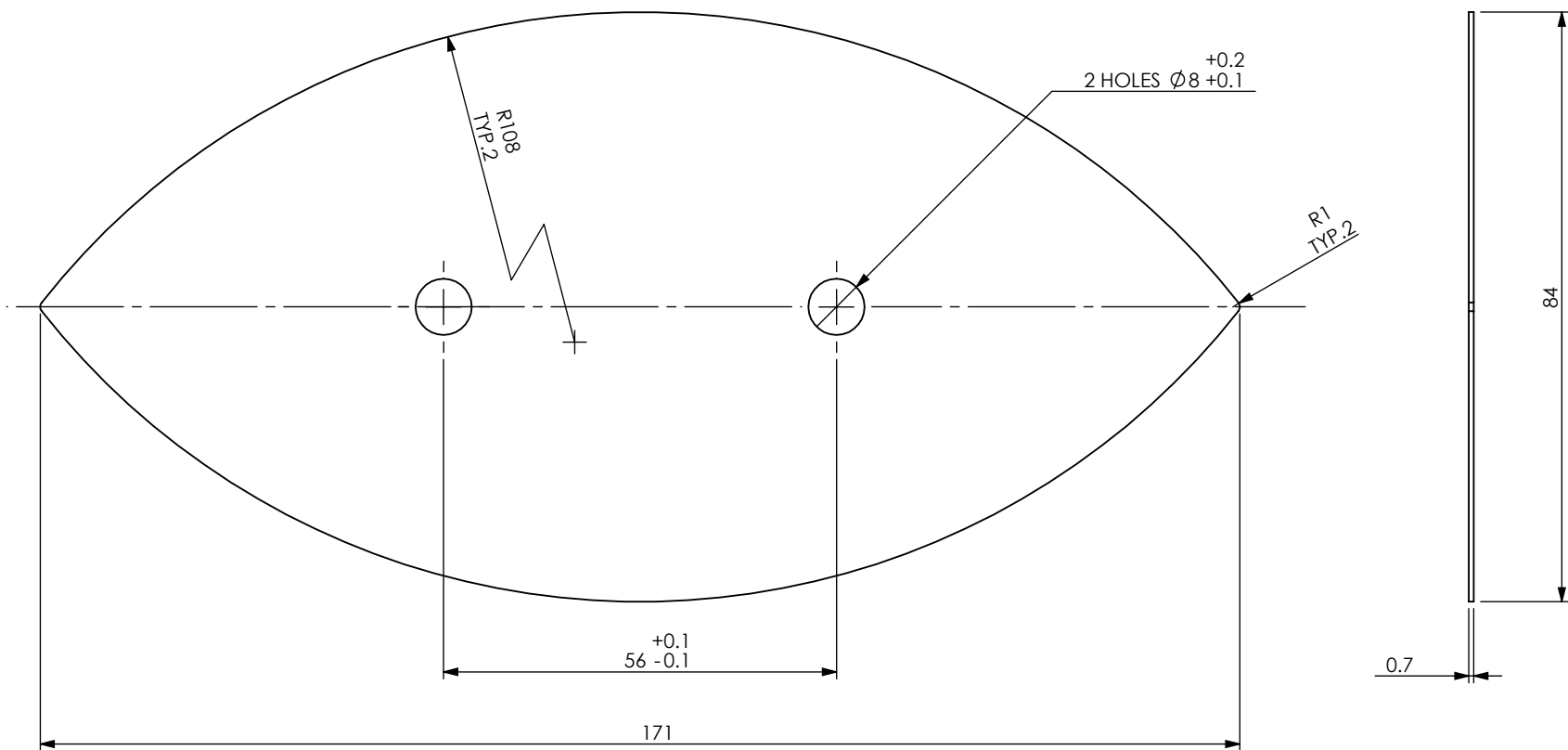
COMPANY:

TOWNGAS



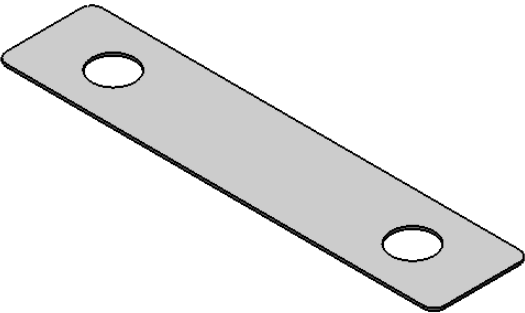
The HONG KONG
POLYTECHNIC UNIVERSITY

INDUSTRIAL CENTRE

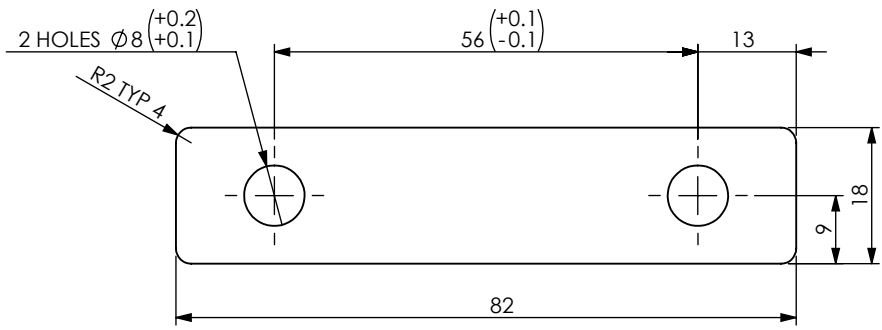


NOTES:
1. REMOVE ALL BURRS AND SHARP EDGES

1



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PROJECT:

GAS IRON

TITLE:

NAME SHEET

DESIGNED BY: B. YU

DRAWN BY: B. YU

CHECKED BY: S. WONG

APPROVED BY: S. WONG

QTY: 1PC

FINISH:

MATERIAL: STAINLESS STEEL 304

SCALE: 1:1

PROJECTION:

GENERAL MACHINING TOLERANCE

- .X ±0.20
- .XX ±0.05
- 0TO250 ±0.5
- 500 & ABOVE ±2.0
- TIR ±0.20
- ANGULAR ±1/4°

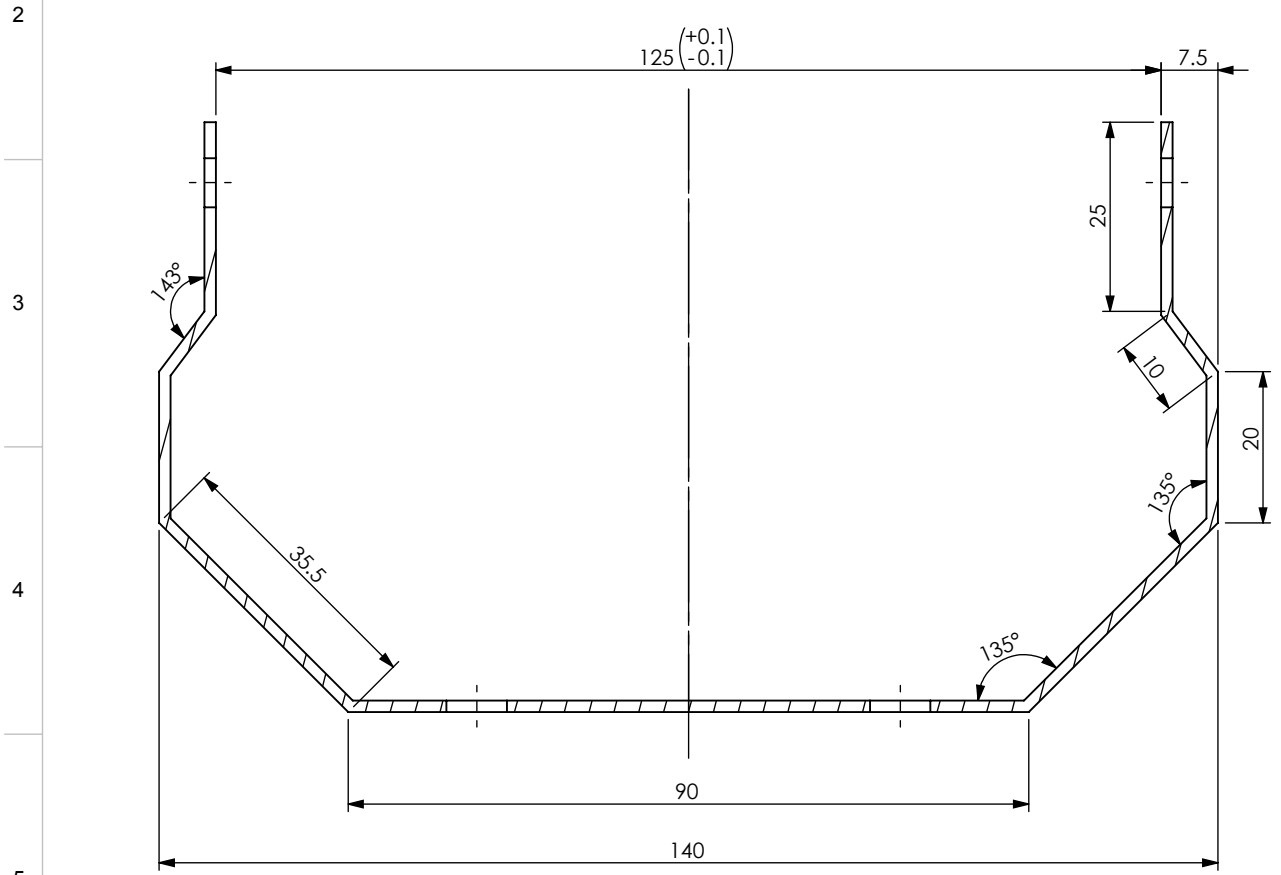
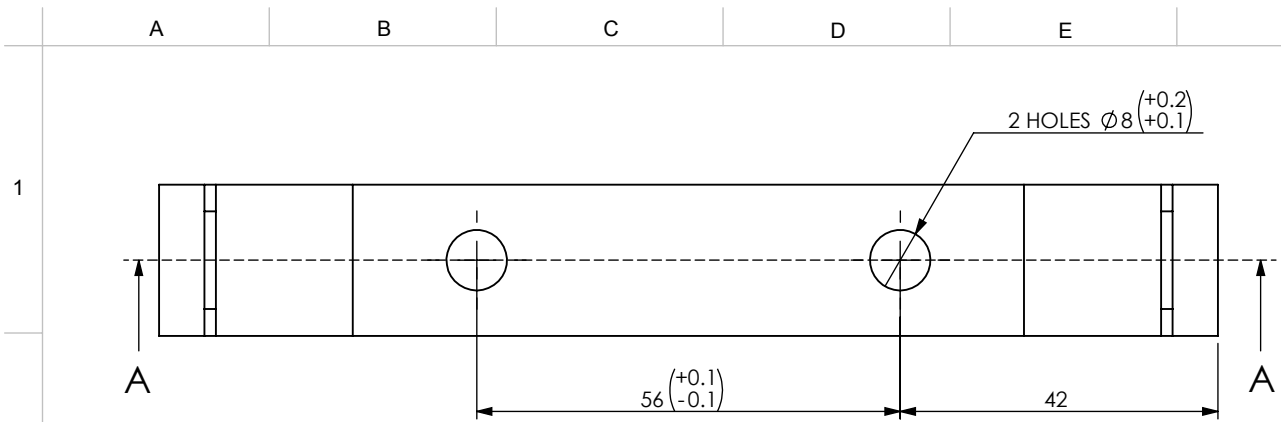
COMPANY:

TOWNGAS



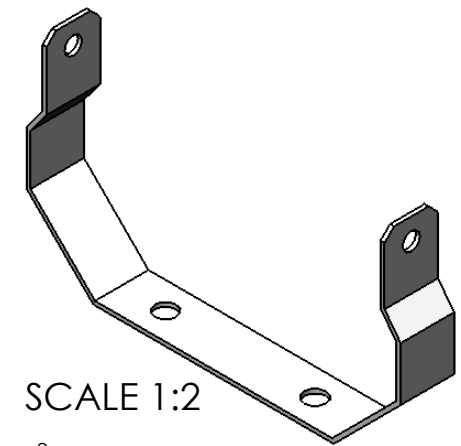
The HONG KONG
POLYTECHNIC UNIVERSITY
INDUSTRIAL CENTRE

NOTES:
1. REMOVE ALL BURRS AND SHARP EDGES

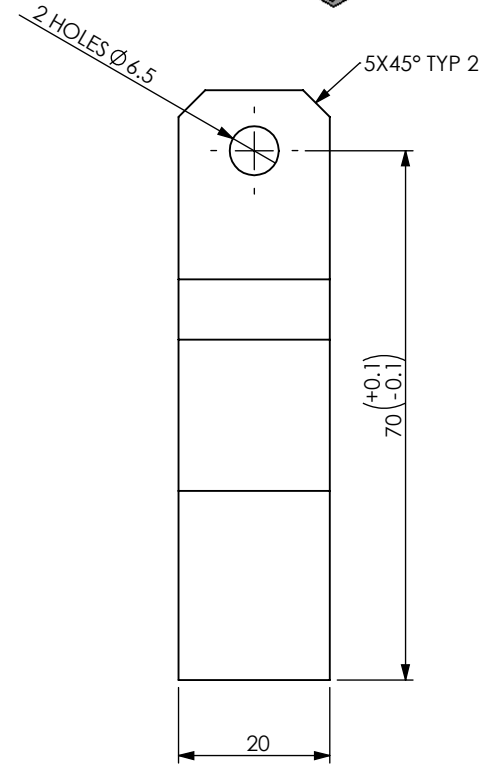


SECTION A-A

- NOTES:
1. ALL UNSPECIFIED FILLETS AND ROUNDS TO BE R0.6
 2. REMOVE ALL BURRS AND SHARP EDGES



SCALE 1:2



PROJECT:
GAS IRON

TITLE:
HANDLE FRAME

DESIGNED BY: B. YU

DRAWN BY: B. YU

CHECKED BY: S. WONG

APPROVED BY: S. WONG

QTY: 1PC

FINISH: POLISH

MATERIAL: STAINLESS STEEL 304

SCALE: 1:1

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°

COMPANY:

TOWNGAS



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