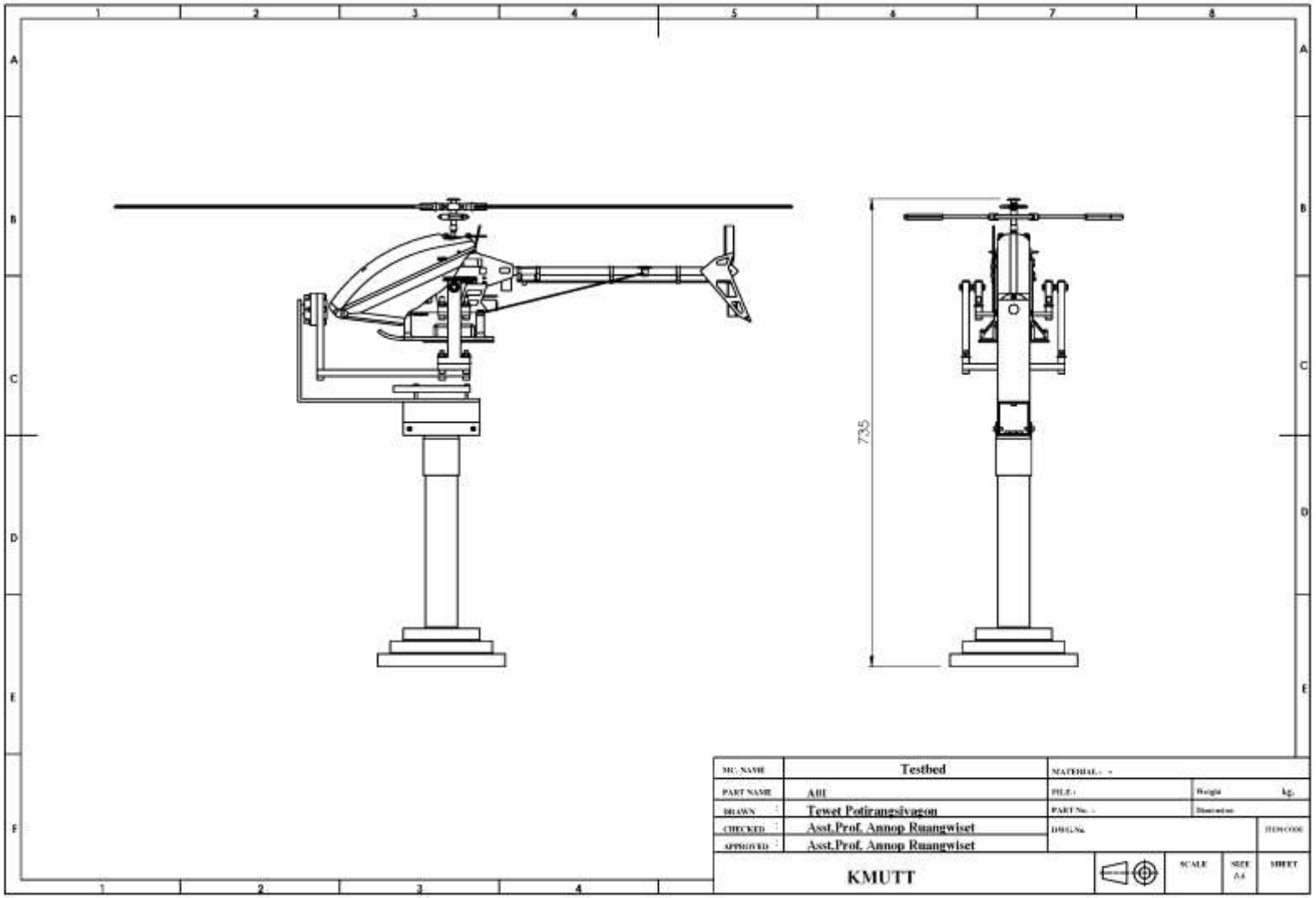
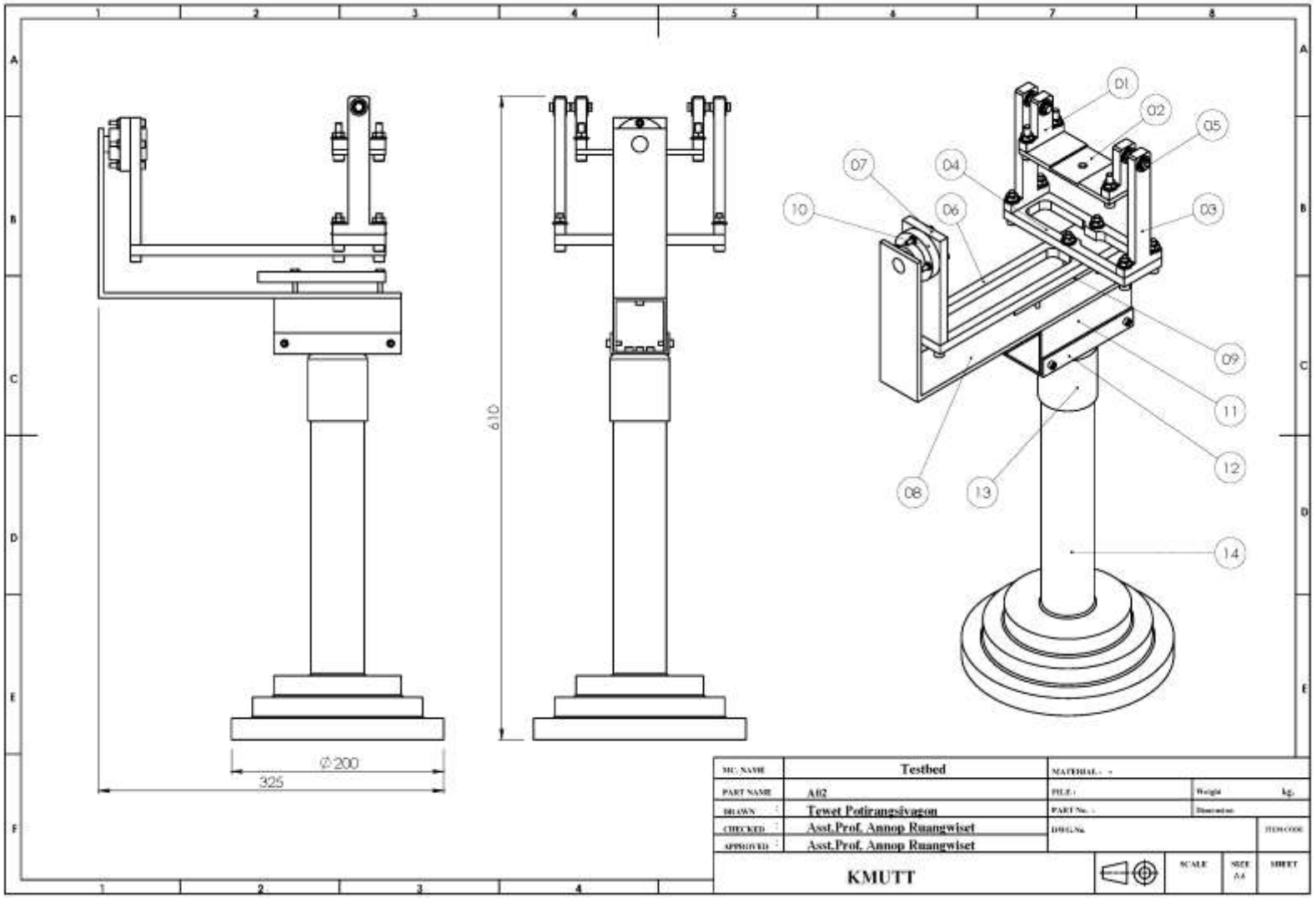
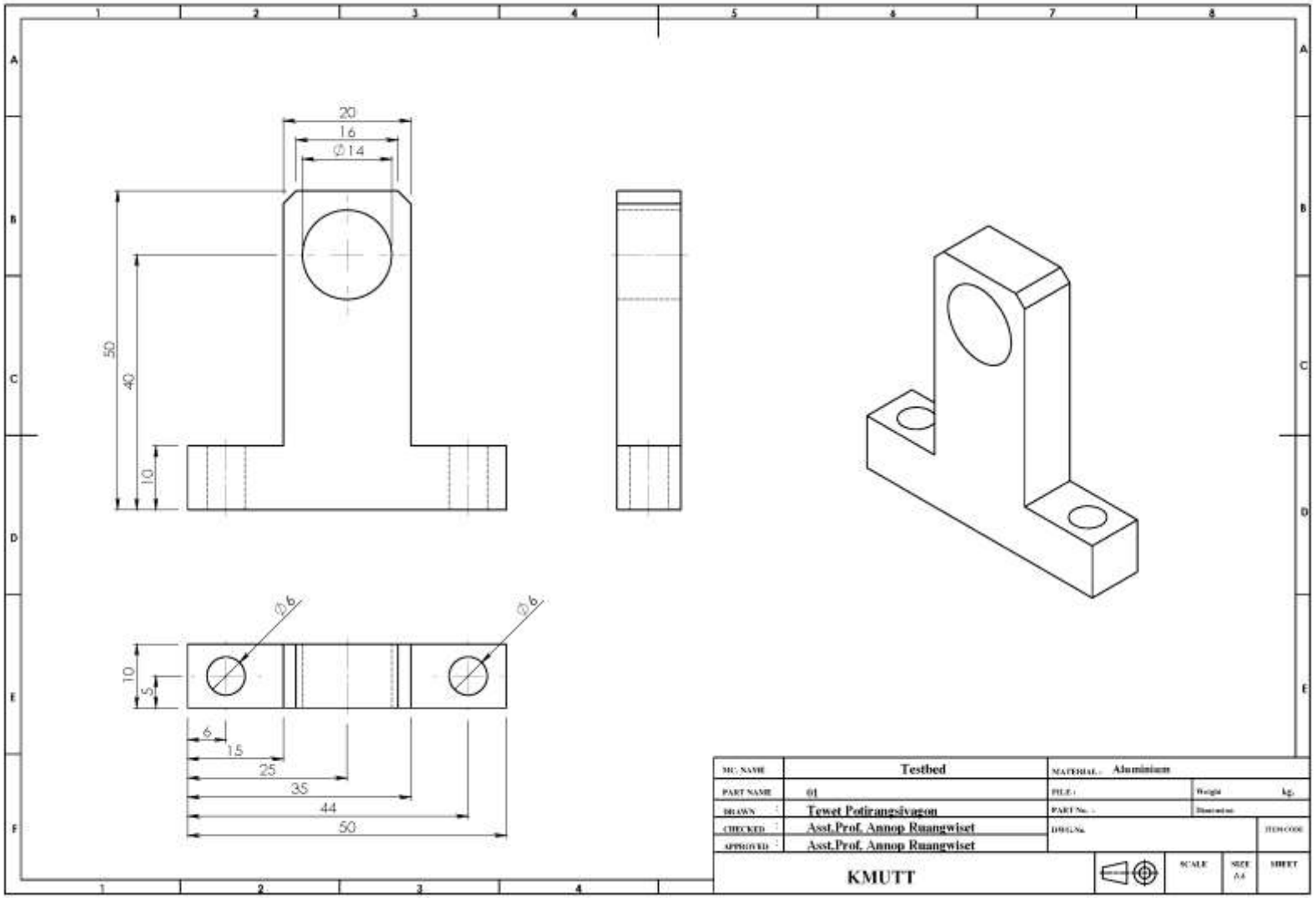
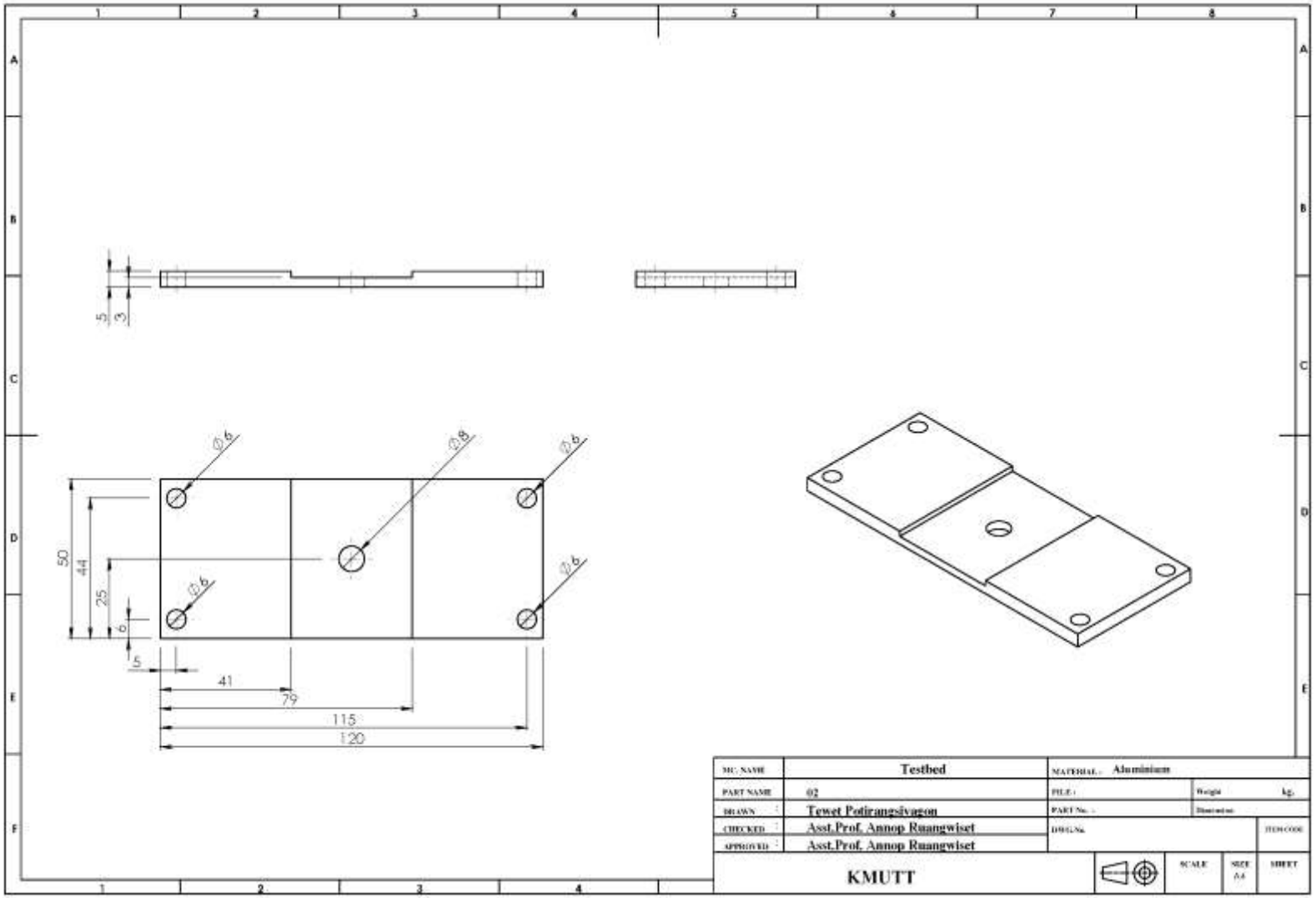
ภาคผนวก ค

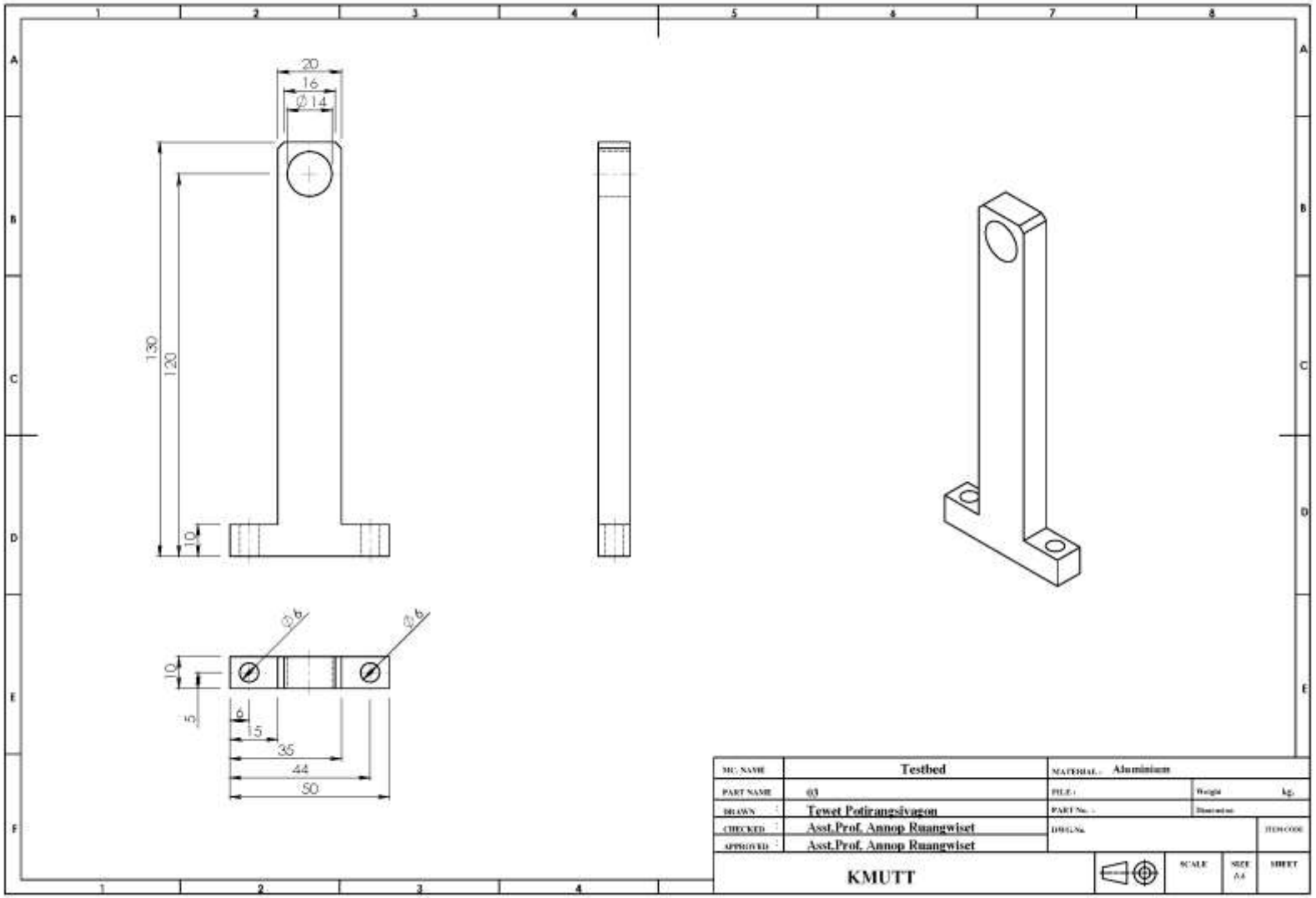
แท่นทดสอบการเอียงตัว

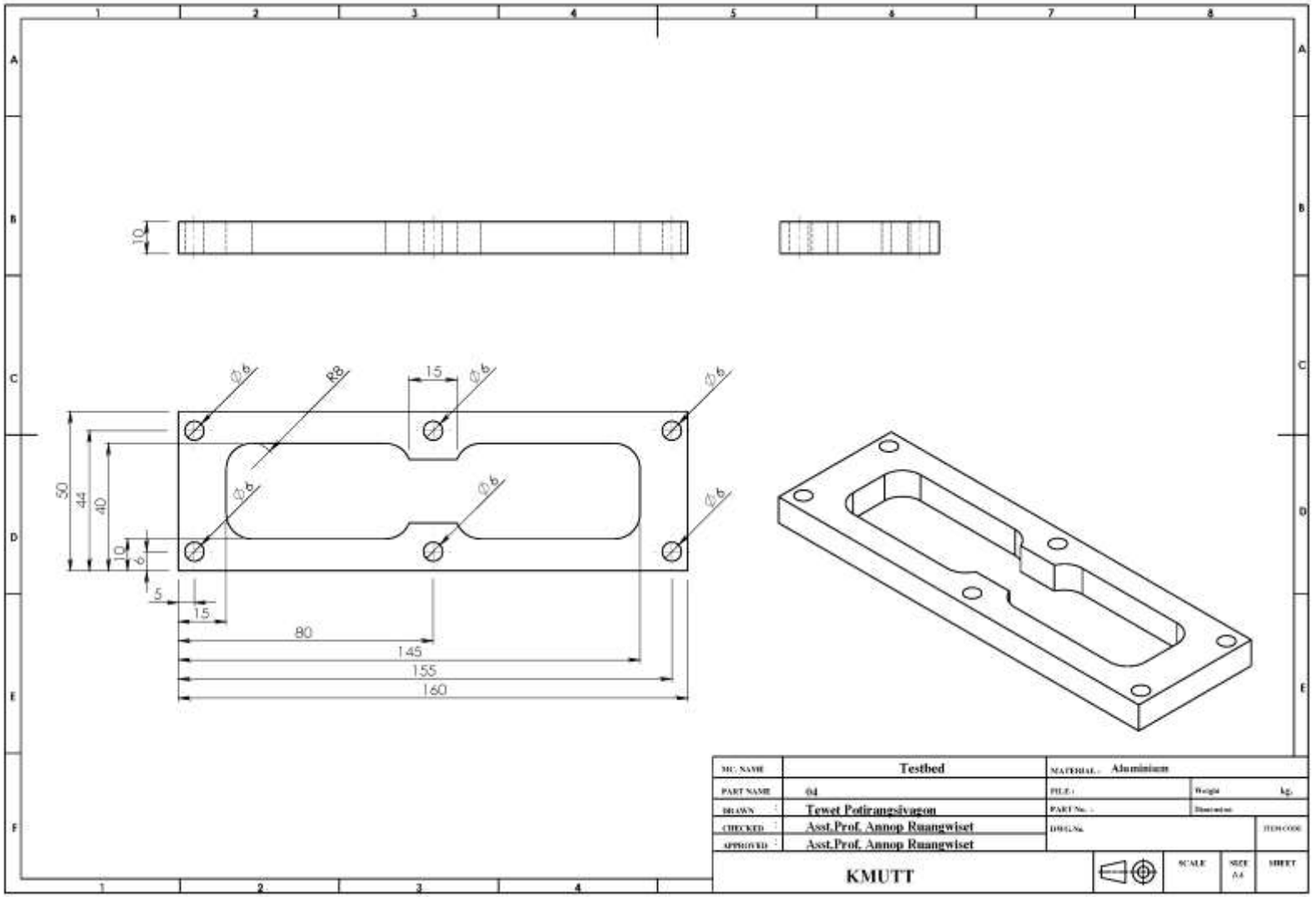

735
MC NAME
Testbed
MATERIAL
PART NAME
ABI
FILE
Weight
kg
DRAWN
Tewet Potirangsivagon
PART No.
Dimension
CHECKED
Asst.Prof. Annop Ruangwiset
DWG No.
ITEM CODE
APPROVED
Asst.Prof. Annop Ruangwiset
KMUTT
SCALE
SIZE
A4
SHEET

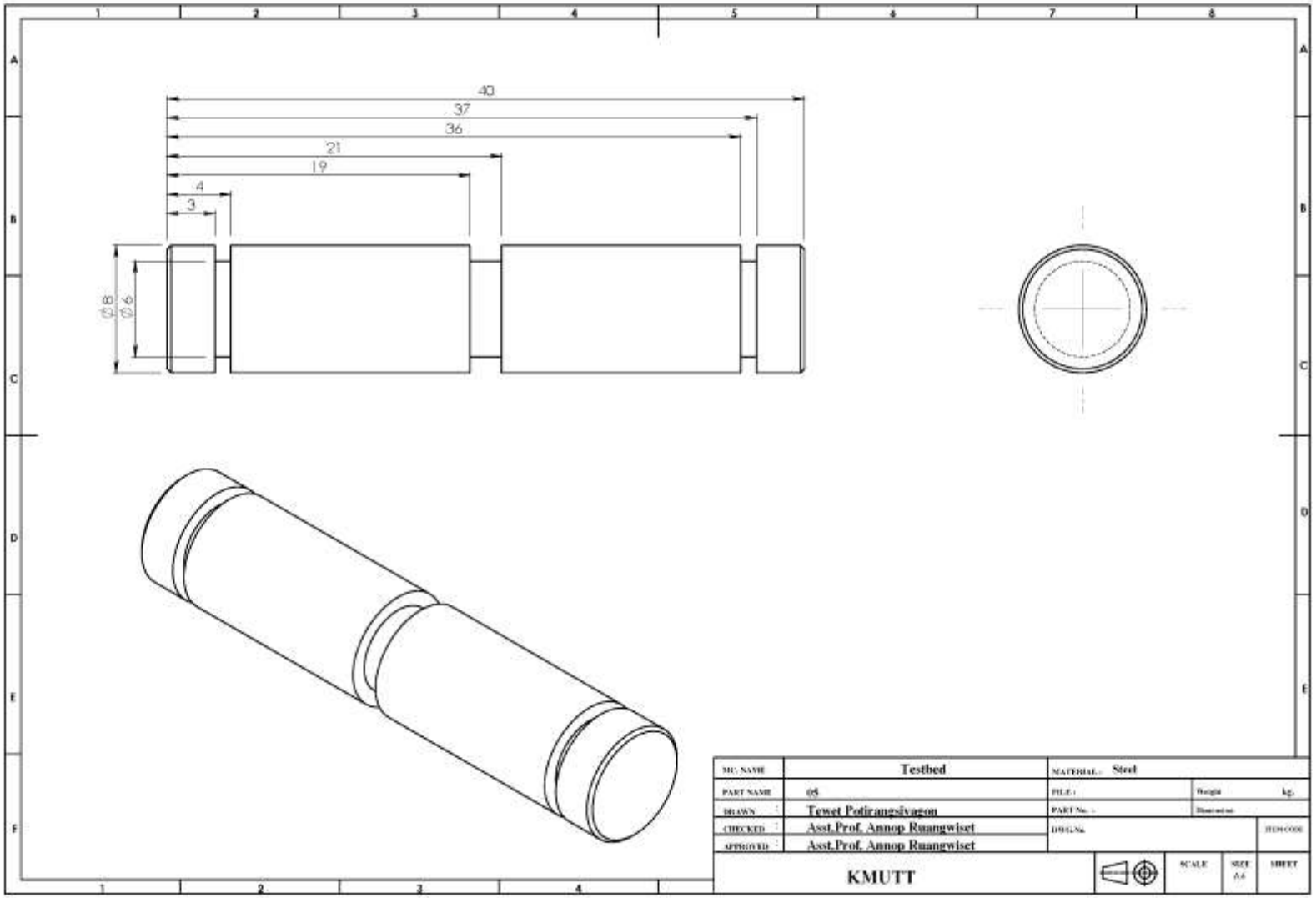

610
Ø200
325
01
02
05
07
04
10
06
03
09
11
12
08
13
14
Testbed
A02
Tewet Potirangsivagon
Asst.Prof. Annop Ruangwiset
Asst.Prof. Annop Ruangwiset
KMUTT

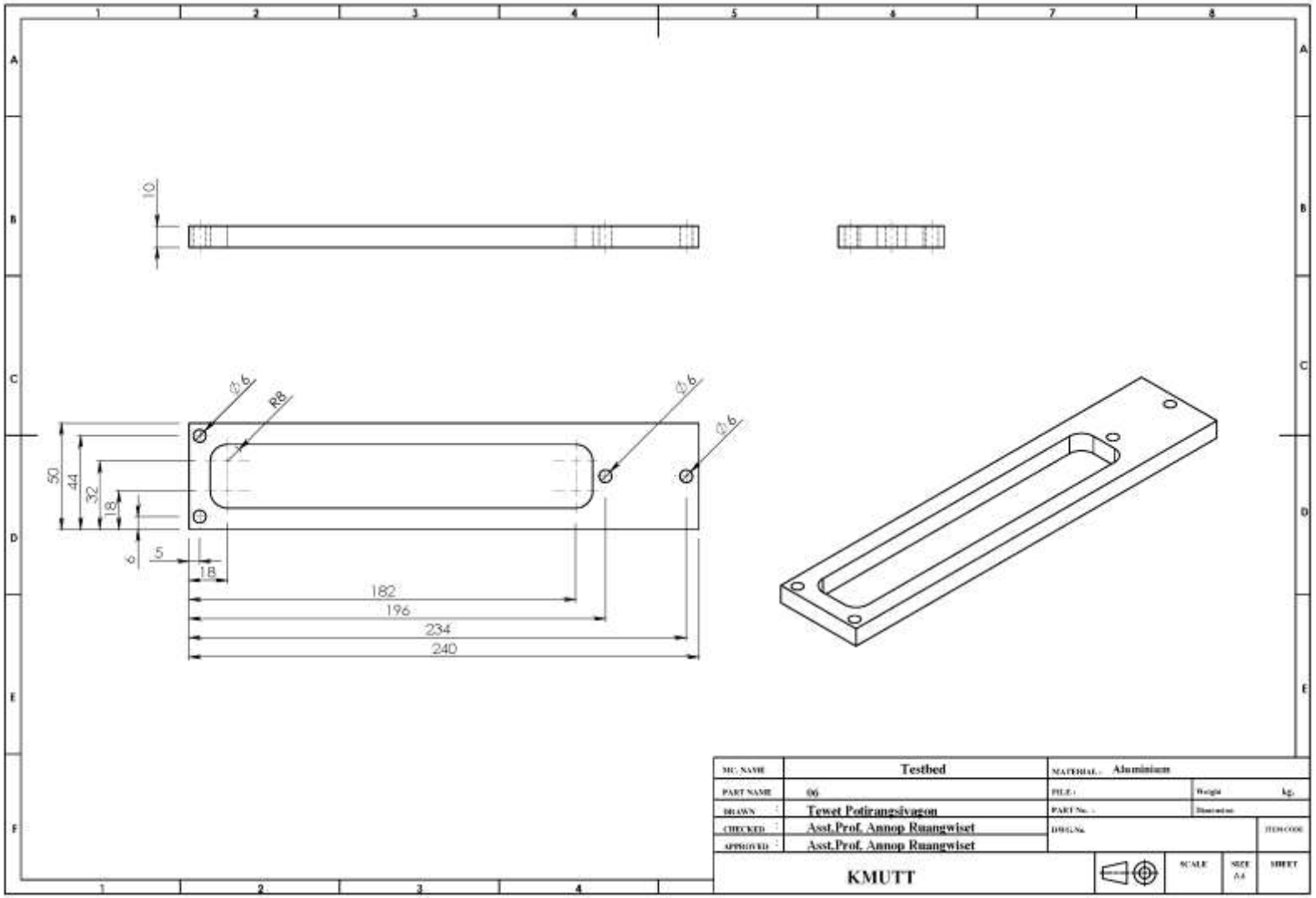

20
16
Ø14
50
40
10
Ø6
Ø6
10
5
6
15
25
35
44
50
MC NAME
Testbed
MATERIAL : Aluminium
PART NAME
01
FILE :
Weight
kg.
DRAWN
Tewet Potirangsivagon
PART No. :
Dimension
CHECKED
Asst.Prof. Annop Ruangwiset
DWG.No.
ITEM CODE
APPROVED
Asst.Prof. Annop Ruangwiset
KMUTT
SCALE
SIZE
A4
SHEET

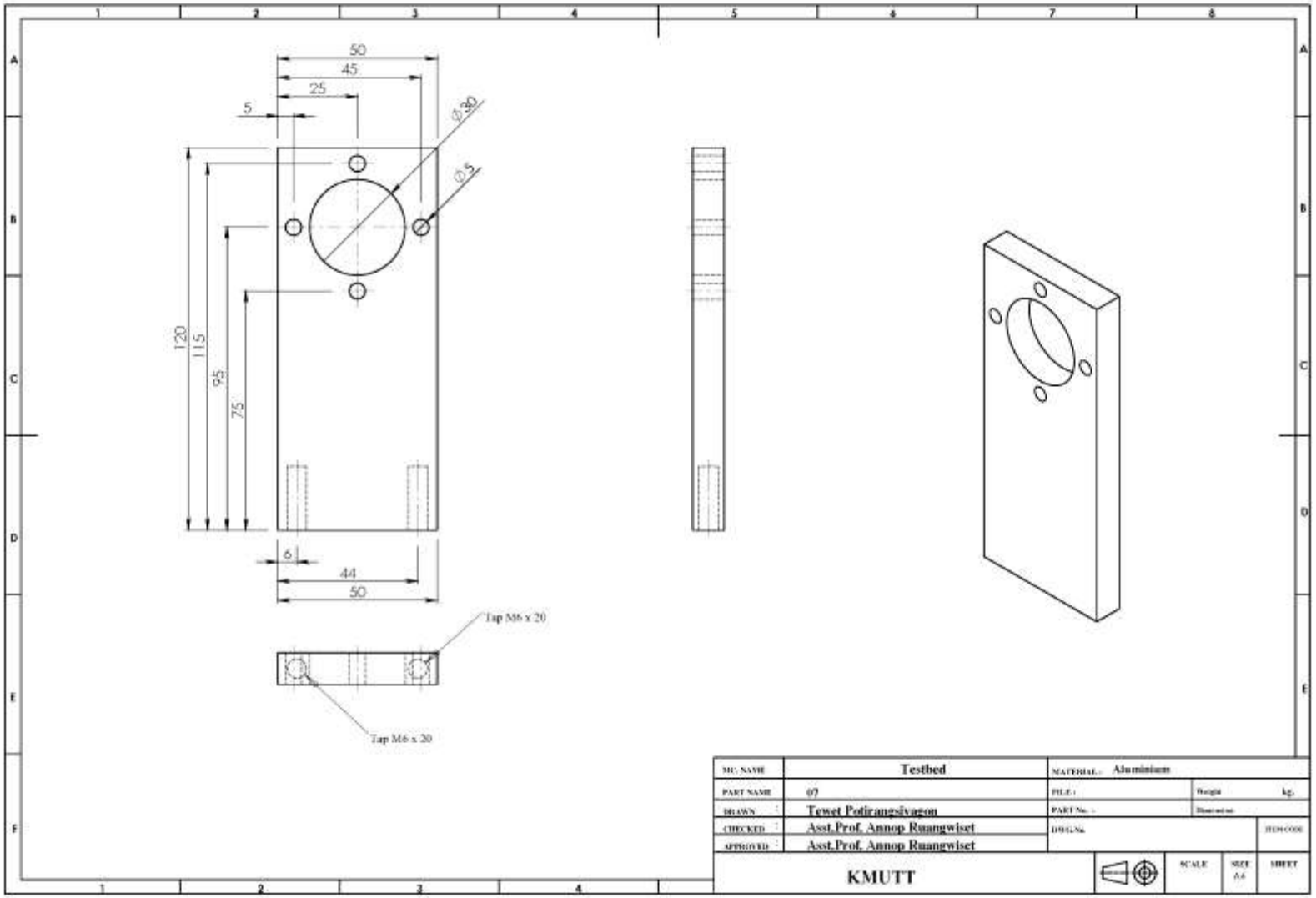

5
3
Ø6
Ø8
Ø6
Ø6
Ø6
50
44
25
6
5
41
79
115
120
Testbed
Aluminium
02
Tewet Potirangsivagon
Asst.Prof. Annop Ruangwiset
Asst.Prof. Annop Ruangwiset
KMUTT

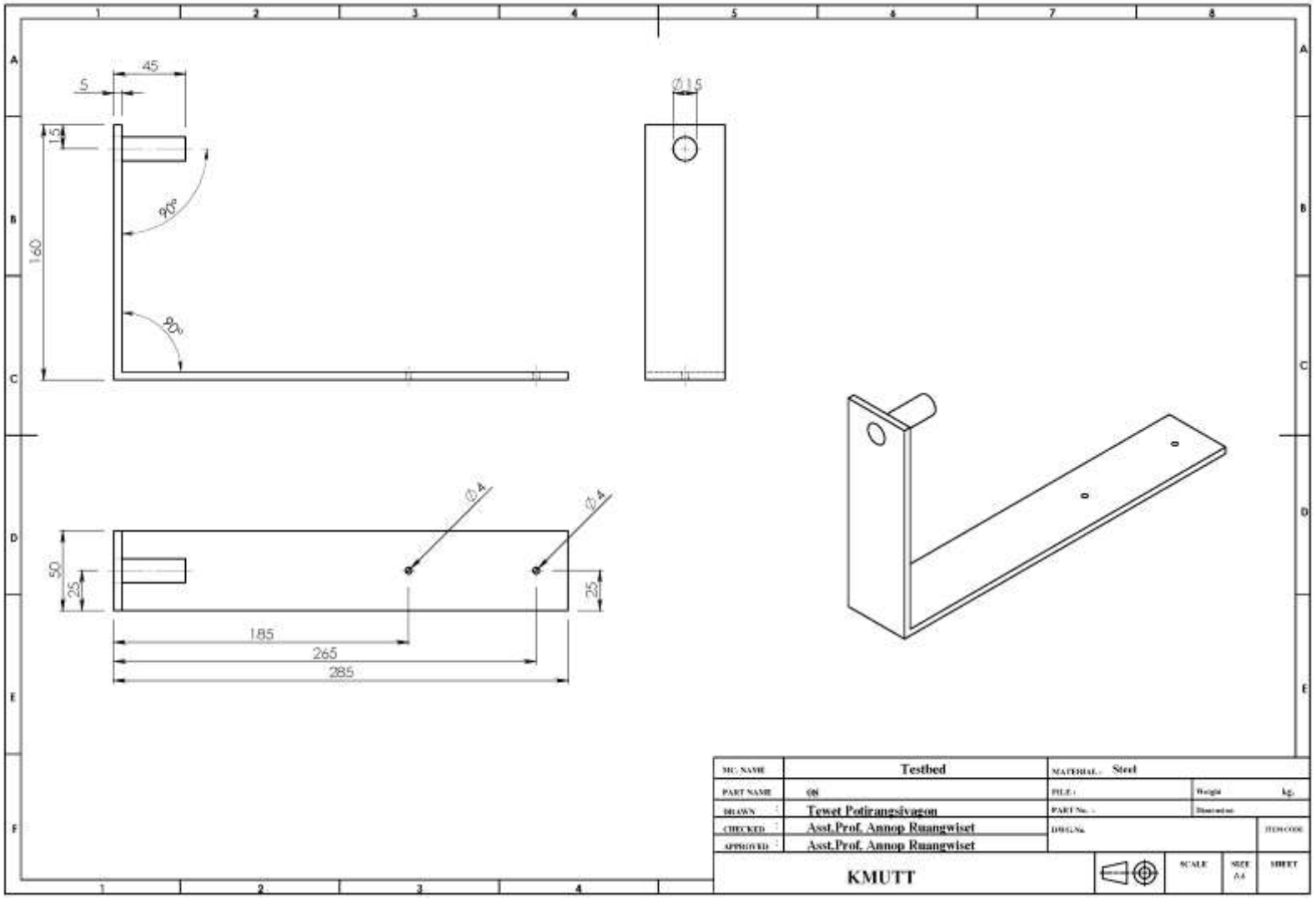

20
16
Ø14
130
120
10
Ø6
Ø6
10
5
6
15
35
44
50
MC NAME
Testbed
MATERIAL : Aluminium
PART NAME
03
FILE :
Weight
kg.
DRAWN
Tewet Potirangsivagon
PART No. :
Dimension
CHECKED
Asst.Prof. Annop Ruangwiset
DWG.No.
ITEM CODE
APPROVED
Asst.Prof. Annop Ruangwiset
KMUTT
SCALE
SIZE
A4
SHEET

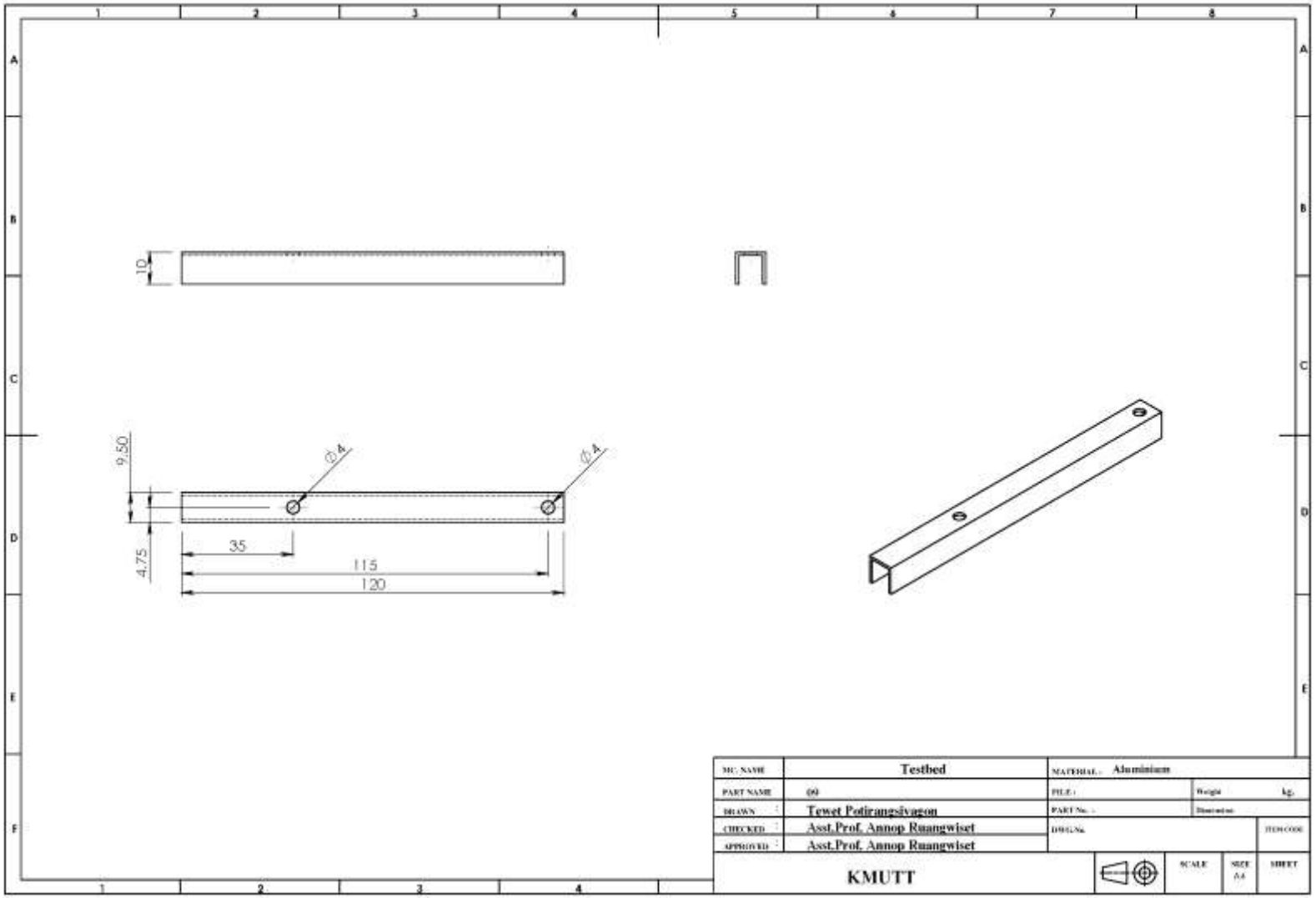

10
Φ6
R8
15
Φ6
Φ6
Φ6
Φ6
Φ6
50
44
40
10
6
5
15
80
145
155
160
Testbed
Aluminium
Φ4
Tewet Potirangsivagon
Asst.Prof. Annop Ruangwiset
Asst.Prof. Annop Ruangwiset
KMUTT

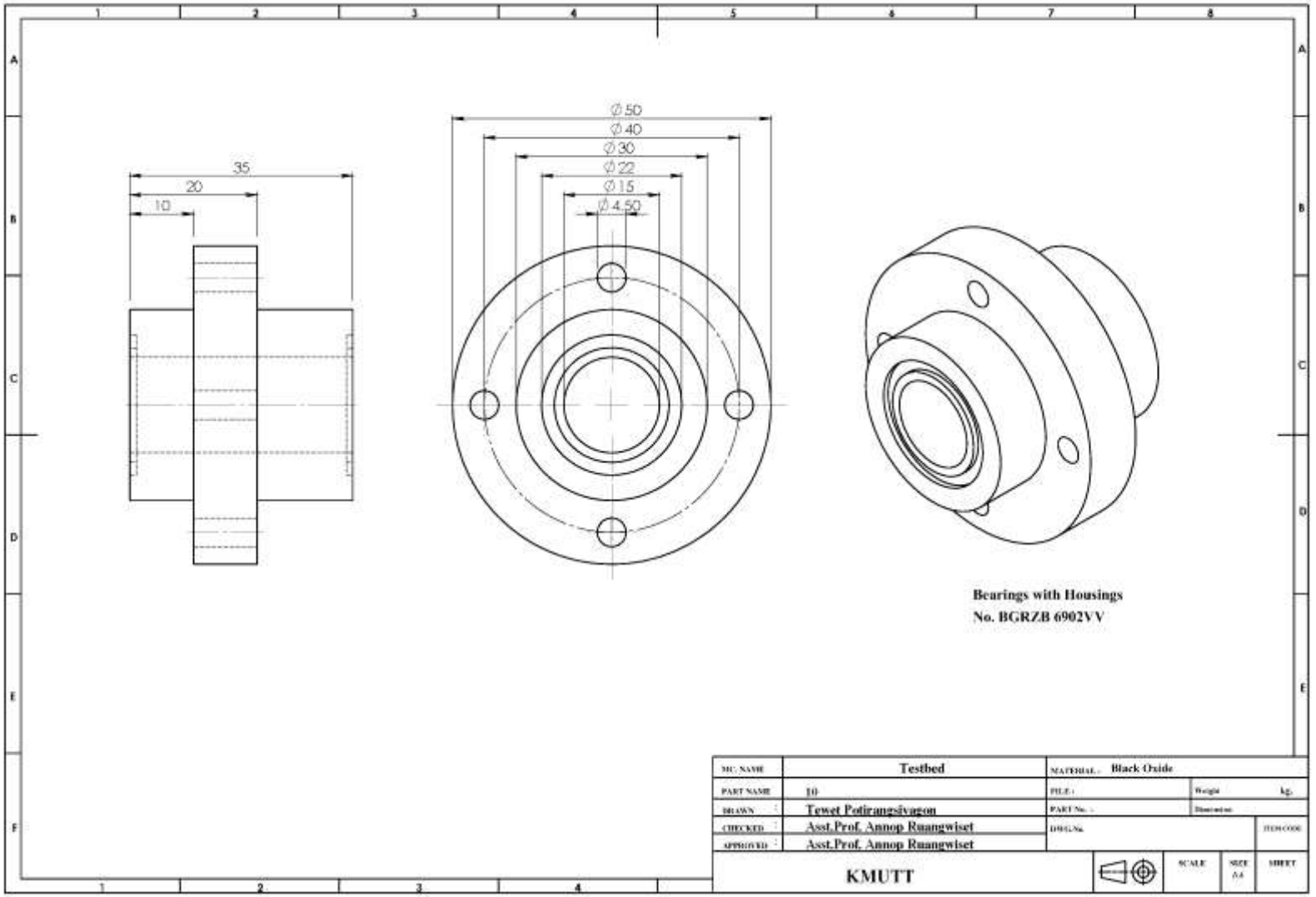

40
37
36
21
19
4
3
Ø8
Ø6
Testbed
Steel
Ø5
Tewet Potirangsivagon
Asst.Prof. Annop Ruangwiset
Asst.Prof. Annop Ruangwiset
KMUTT

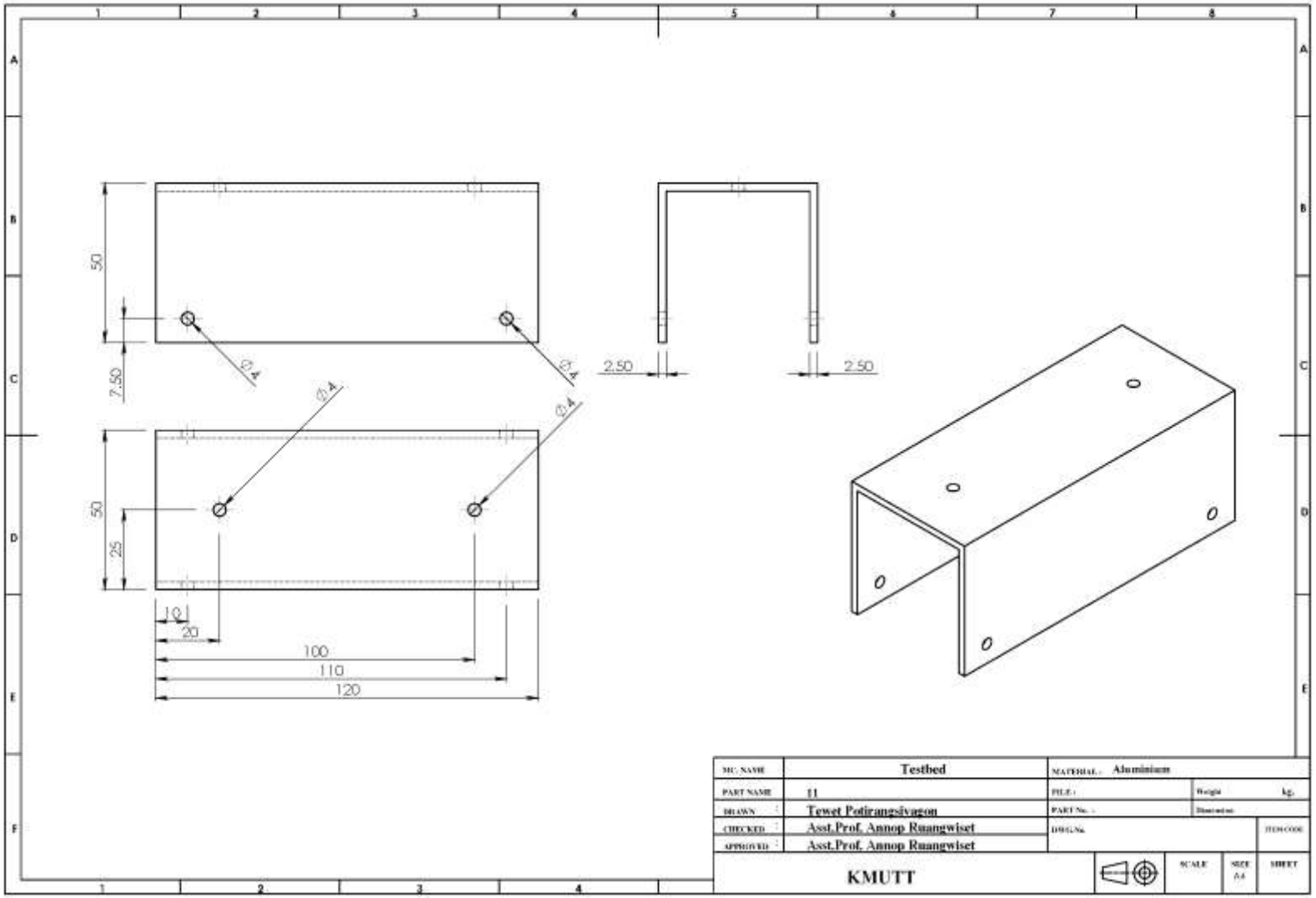

10
Ø6
R8
Ø6
Ø6
50
44
32
18
6
5
18
182
196
234
240
MC NAME
Testbed
MATERIAL :
Aluminium
PART NAME
(6)
FILE :
Weight
kg.
DRAWN
Tewet Potirangsivagon
PART No. :
Dimension
CHECKED
Asst.Prof. Annop Ruangwiset
DWG No.
ITEM CODE
APPROVED
Asst.Prof. Annop Ruangwiset
KMUTT
SCALE
SIZE
A4
SHEET

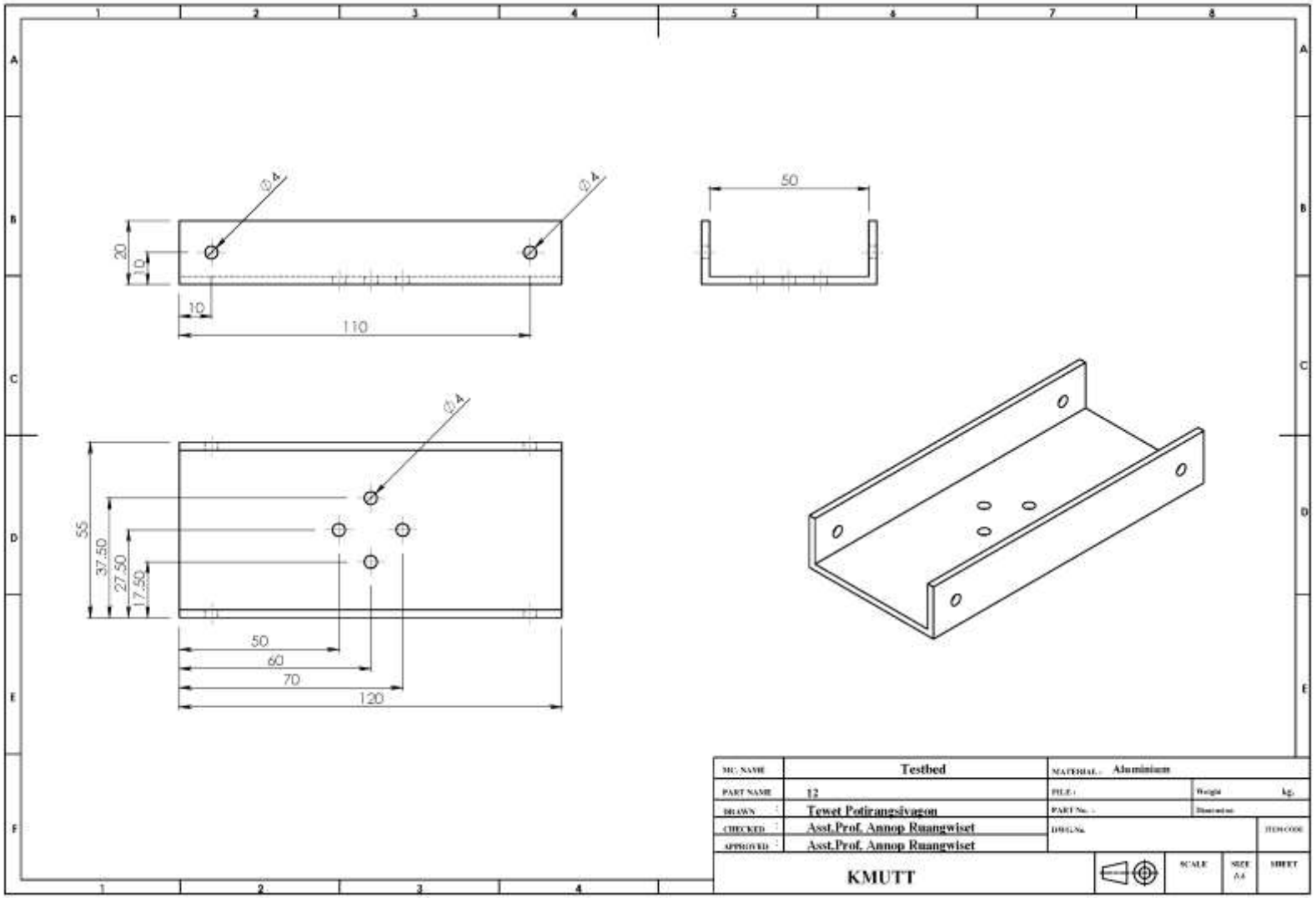

50
45
25
5
Ø30
Ø5
120
115
95
75
6
44
50
Tap M6 x 20
Tap M6 x 20
MC NAME
Testbed
MATERIAL : Aluminium
PART NAME
07
FILE :
Weight
kg.
DRAWN
Tewet Potirangsivagon
PART No. :
Dimension
CHECKED
Asst.Prof. Annop Ruangwiset
DWG No.
ITEM CODE
APPROVED
Asst.Prof. Annop Ruangwiset
KMUTT
SCALE
SIZE
A4
SHEET

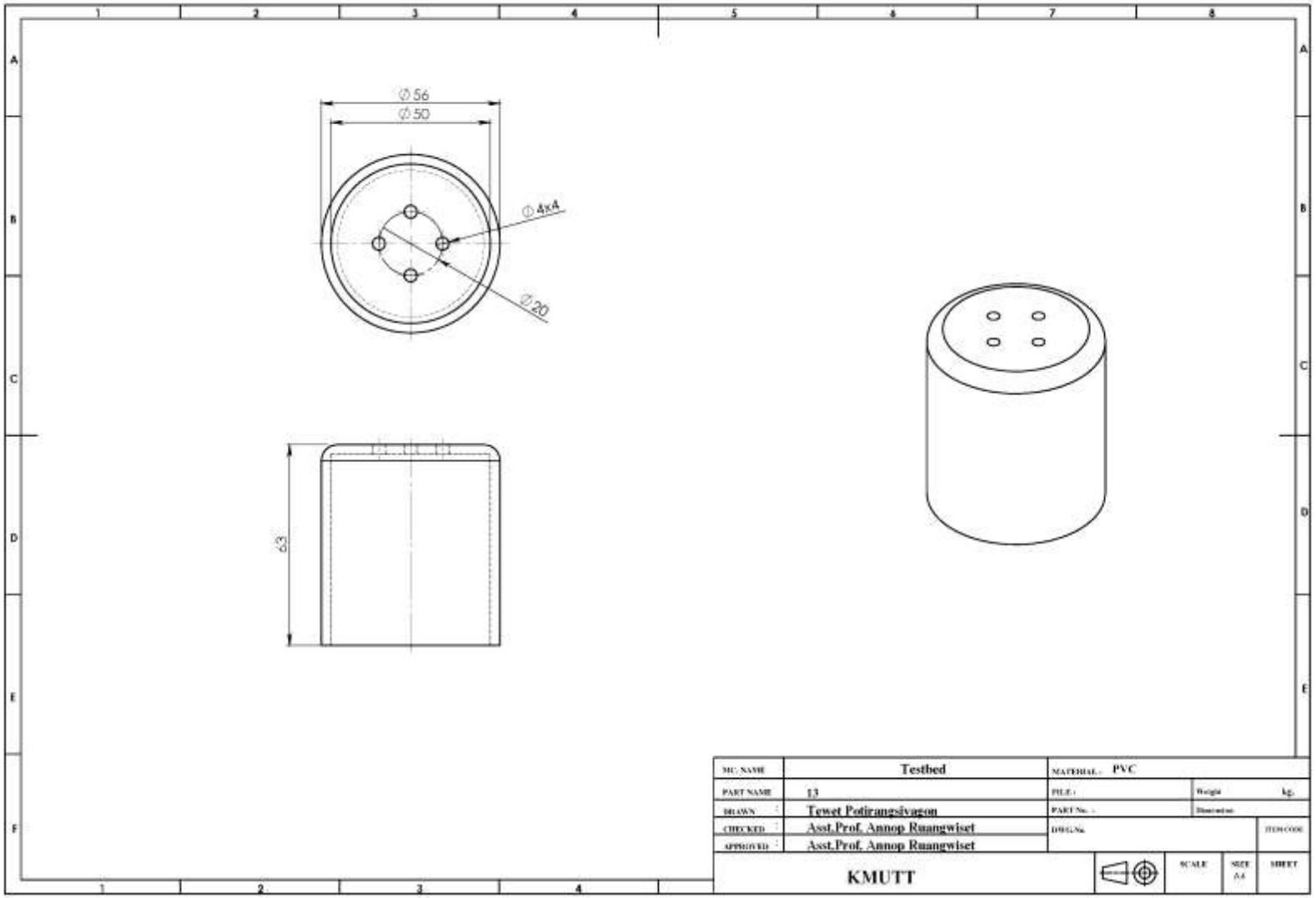

45
5
15
160
90°
90°
Ø15
Ø4
Ø4
50
25
25
185
265
285
NO. NAME
Testbed
MATERIAL : Steel
PART NAME
08
FILE :
Weight kg.
DRAWN
Tewet Potirangsivagon
PART No. :
Dimension
CHECKED
Asst.Prof. Annop Ruangwiset
DWG.No.
ITEM CODE
APPROVED
Asst.Prof. Annop Ruangwiset
KMUTT
SCALE
SIZE A4
SHEET

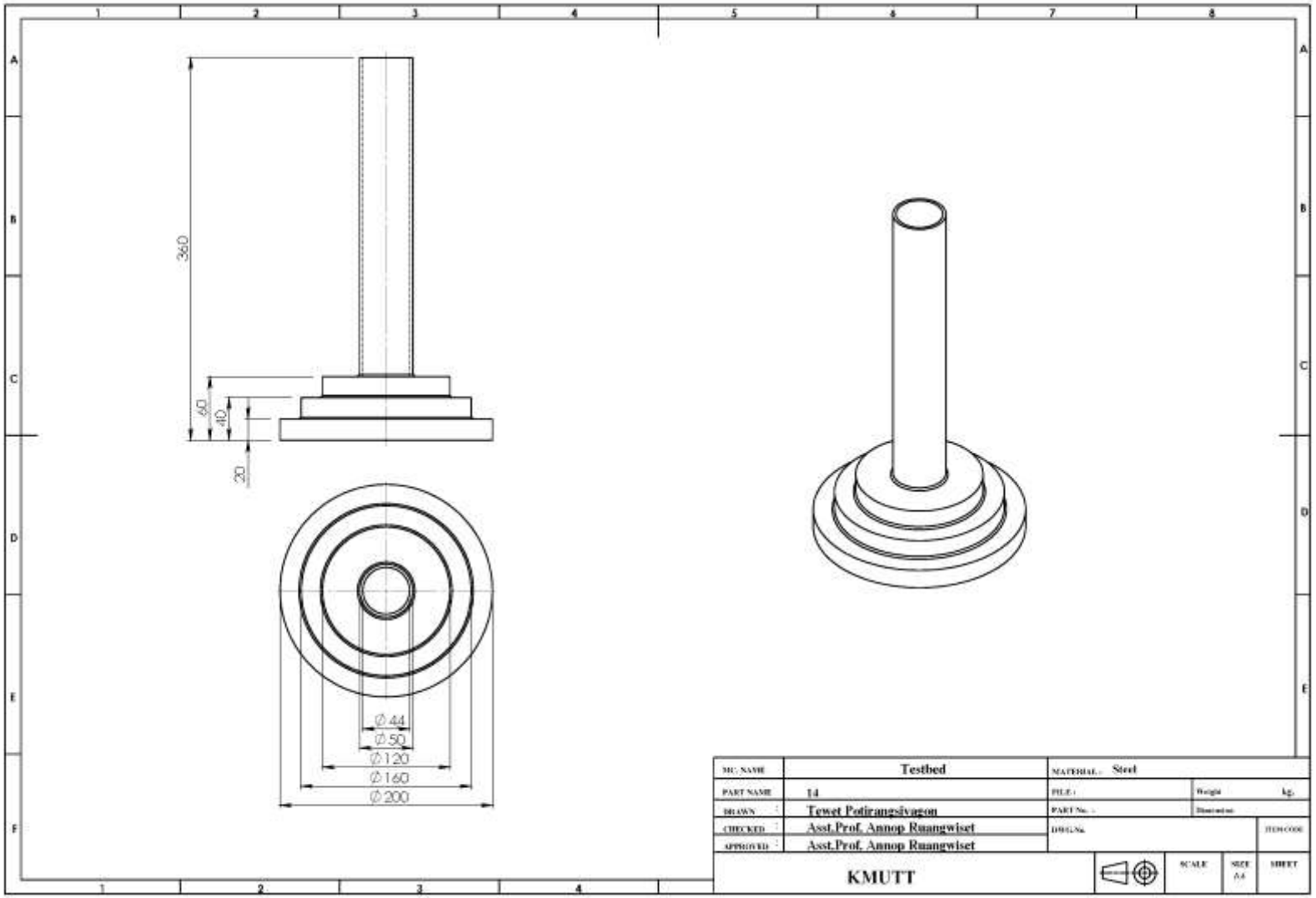

10
9.50
Ø4
Ø4
35
115
120
4.75
MC NAME
Testbed
MATERIAL : Aluminium
PART NAME
(6)
FILE :
Weight
kg.
DRAWN
Tewet Potirangsivagon
PART No. :
Dimension
CHECKED
Asst.Prof. Annop Ruangwiset
DWG No.
ITEM CODE
APPROVED
Asst.Prof. Annop Ruangwiset
KMUTT
SCALE
SIZE
A4
SHEET

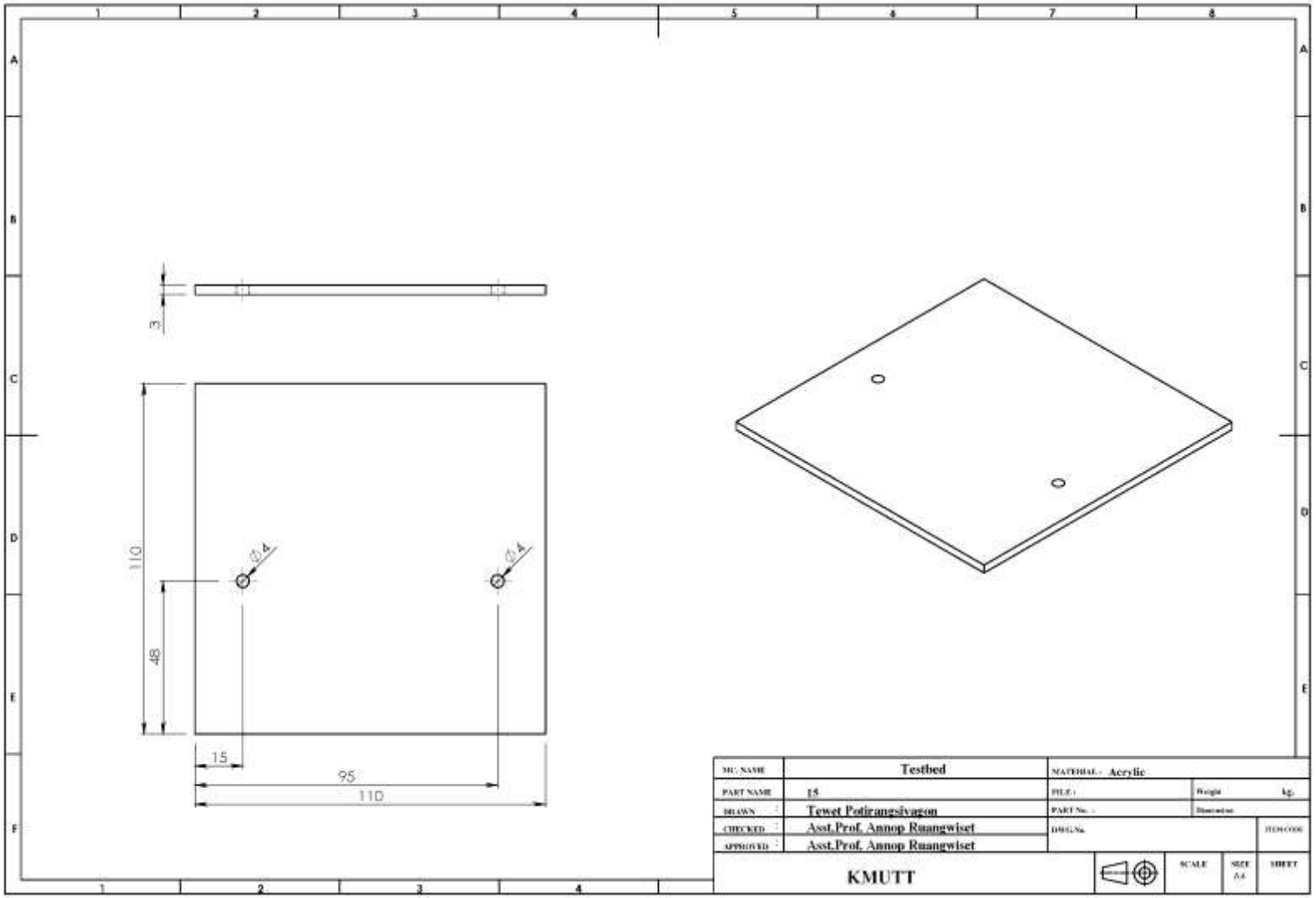

35
20
10
Ø 50
Ø 40
Ø 30
Ø 22
Ø 15
Ø 4.50
Bearings with Housings
No. BGRZB 6902VV
MC NAME
Testbed
MATERIAL :
Black Oxide
PART NAME
10
DRAWN
Tewet Potirangsivagon
CHECKED
Asst.Prof. Annop Ruangwiset
APPROVED
Asst.Prof. Annop Ruangwiset
KMUTT
SCALE
SIZE
A4
SHEET


50
7.50
Ø4
Ø4
2.50
2.50
Ø4
Ø4
50
25
10
20
100
110
120
MC NAME
Testbed
MATERIAL :
Aluminium
PART NAME
11
FILE :
Weight
kg.
DRAWN
Tewet Potirangsivagon
PART No. :
Dimension
CHECKED
Asst.Prof. Annop Ruangwiset
DWG.No.
ITEM CODE
APPROVED
Asst.Prof. Annop Ruangwiset
KMUTT
SCALE
SIZE
A4
SHEET


Ø4
Ø4
20
10
10
110
50
Ø4
55
37.50
27.50
17.50
50
60
70
120
MC NAME
Testbed
MATERIAL :
Aluminium
PART NAME
12
FILE :
Weight
kg.
DRAWN
Tewet Potirangsivagon
PART No. :
Dimension
CHECKED
Asst.Prof. Annop Ruangwiset
DWG No.
ITEM CODE
APPROVED
Asst.Prof. Annop Ruangwiset
KMUTT
SCALE
SIZE
A4
SHEET


∅56
∅50
4xA
∅20
3
1
2
3
4
5
6
7
8
A
B
C
D
E
F
Testbed
PVC
13
Tewet Potirangsivagon
Asst.Prof. Annop Ruangwiset
Asst.Prof. Annop Ruangwiset
KMUTT


360
60
40
20
Ø 44
Ø 50
Ø 120
Ø 160
Ø 200
MC NAME
Testbed
MATERIAL : Steel
PART NAME
14
FILE :
Weight
kg.
DRAWN
Tewet Potirangsivagon
PART No. :
Dimension
CHECKED
Asst.Prof. Annop Ruangwiset
DWG.No.
ITEM CODE
APPROVED
Asst.Prof. Annop Ruangwiset
KMUTT
SCALE
SIZE
A4
SHEET


3
110
48
Ø4
Ø4
15
95
110
MC NAME
Testbed
MATERIAL : Acrylic
PART NAME
15
FILE :
Weight
kg.
DRAWN
Tewet Potirangsivagon
PART No. :
Dimension
CHECKED
Asst.Prof. Annop Ruangwiset
DWG.No.
ITEM CODE
APPROVED
Asst.Prof. Annop Ruangwiset
KMUTT
SCALE
SIZE
A4
SHEET