

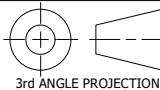
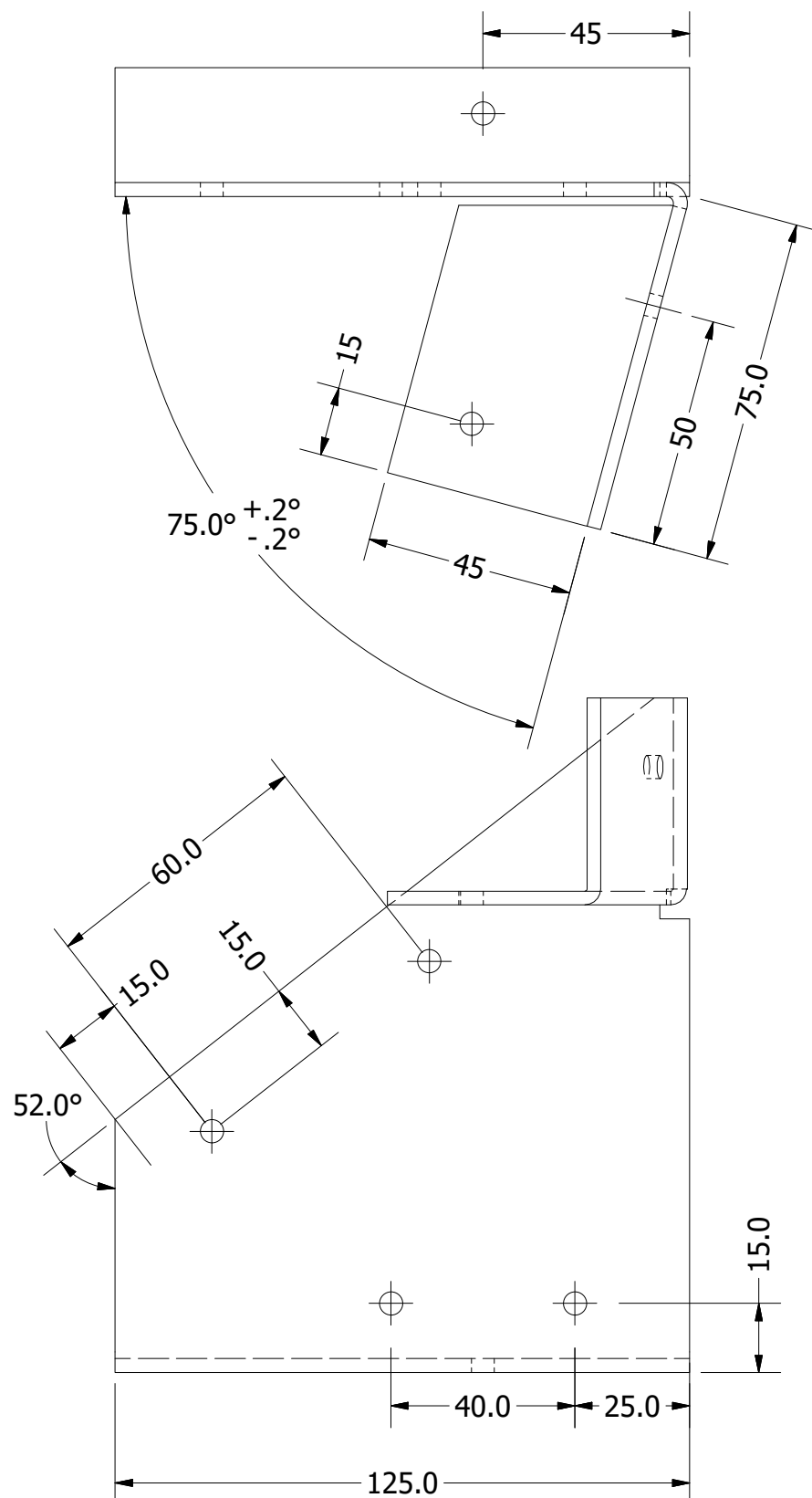


- NOTES:
- 1. Spot welding of Item 2 to Item 1 required.
 - 2. Shop welding of Item 3 to Item 1 required on vertical join as shown
 - 3. Visual Inspection to be performed on weld
 - 4. Weld acceptance in accordance with AWS D1.2 visual acceptance criteria

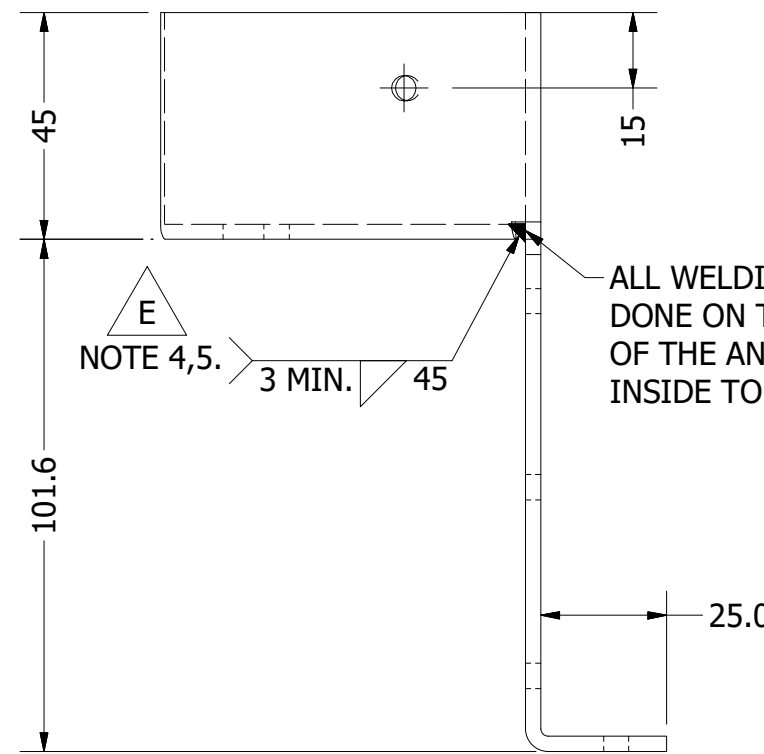
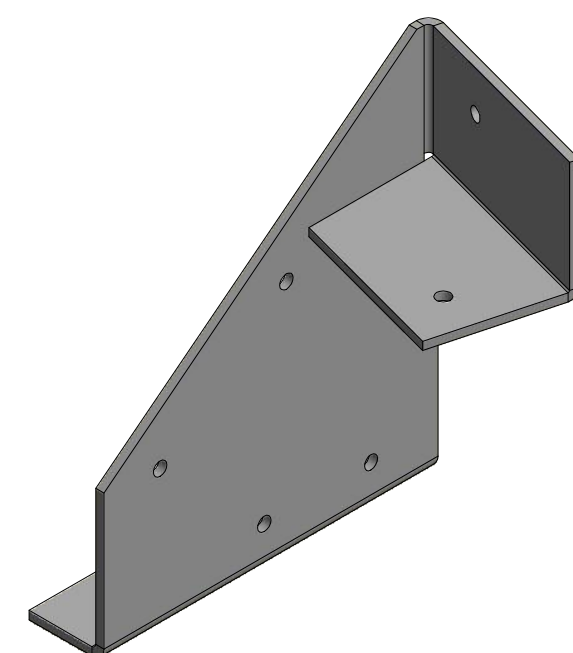
REVISION HISTORY		
REV	DESCRIPTION	DATE
E	ADDED WELDING INSPECTION REQ.	2017/03/10
D	ADDED WELDING DETAIL	2016/02/09
C	ADDED WELDING DETAIL	2015/07/14
B	DESIGN MODIFCATION DUE TO MATERIAL UNAVAILABILITY	2015/05/27
A	FIRST ISSUE	2015/04/29

PARTS LIST			
ITEM	QTY	DESCRIPTION	
1	1	RIM HOLDER	
2	1	HORIZONTAL SPACER	
3	1	DIAGONAL SUPPORT PIECE	
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DRAWN KA ROSIE CHECKED	2017/03/10	SKA SA - HERA PROJECT	
APPROVED D DEBOER		TITLE ENDCAP - RIGHT	
 	SIZE A3	 DWG NO H1PE-R	REV E
	SCALE 1 / 2	SHEET 1 OF 5	





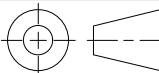
ITEM 1

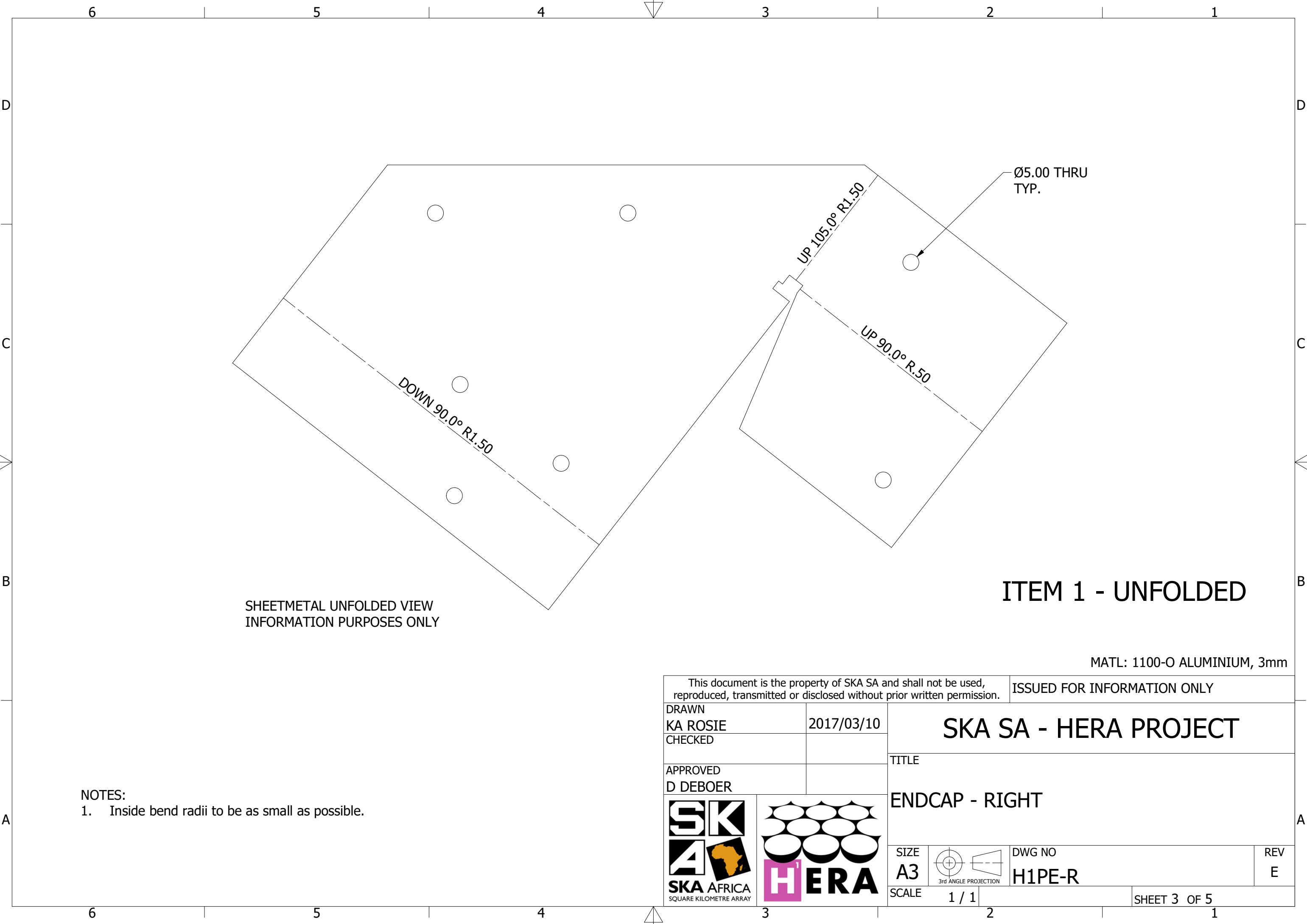
- NOTES:
- 1. All dims in mm unless otherwise specified.
 - 2. All tolerances $\pm 0.1\text{mm}$ unless otherwise specified.
 - 3. Inside bend radii to be as small as possible.
 - 4. Visual Inspection to be performed on weld.
 - 5. Weld acceptance in accordance with AWS D1.2 visual acceptance criteria



ALL WELDING TO BE
DONE ON THE OUTSIDE
OF THE ANGLE PROFILE -
INSIDE TO BE FLUSH

MATL: 1100-O ALUMINIUM, 3mm

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CHECKED					
APPROVED D DEBOER		TITLE			
<div> SKA AFRICA SQUARE KILOMETRE ARRAY</div> <div></div>		ENDCAP - RIGHT			
		SIZE A3	 3rd ANGLE PROJECTION	DWG NO H1PE-R	REV E
		SCALE 1 / 1.5	SHEET 2 OF 5		



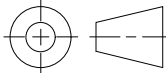


SHEETMETAL UNFOLDED VIEW
INFORMATION PURPOSES ONLY

ITEM 1 - UNFOLDED

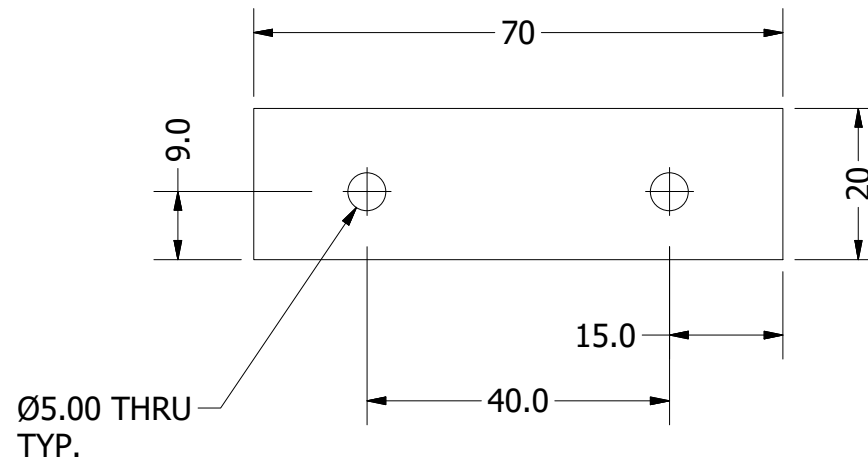
MATL: 1100-O ALUMINIUM, 3mm

- NOTES:
- 1. Inside bend radii to be as small as possible.

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APPROVED D DEBOER			
 		TITLE	
		ENDCAP - RIGHT	
		SIZE A3	 3rd ANGLE PROJECTION
SCALE 1 / 1		SHEET 3 OF 5	

NOTES:

1. All dims in mm unless otherwise specified.
2. All tolerances $\pm 0.1\text{mm}$ unless otherwise specified.
3. Remove all sharp corners.



ITEM 2

MATL: 1100-O ALUMINIUM, 3mm

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DRAWN

KA ROSIE

2017/03/10

CHECKED

APPROVED

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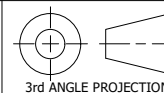
SKA SA - HERA PROJECT

TITLE

ENDCAP - RIGHT



SIZE
A4



DWG NO

H1PE-R

REV
E

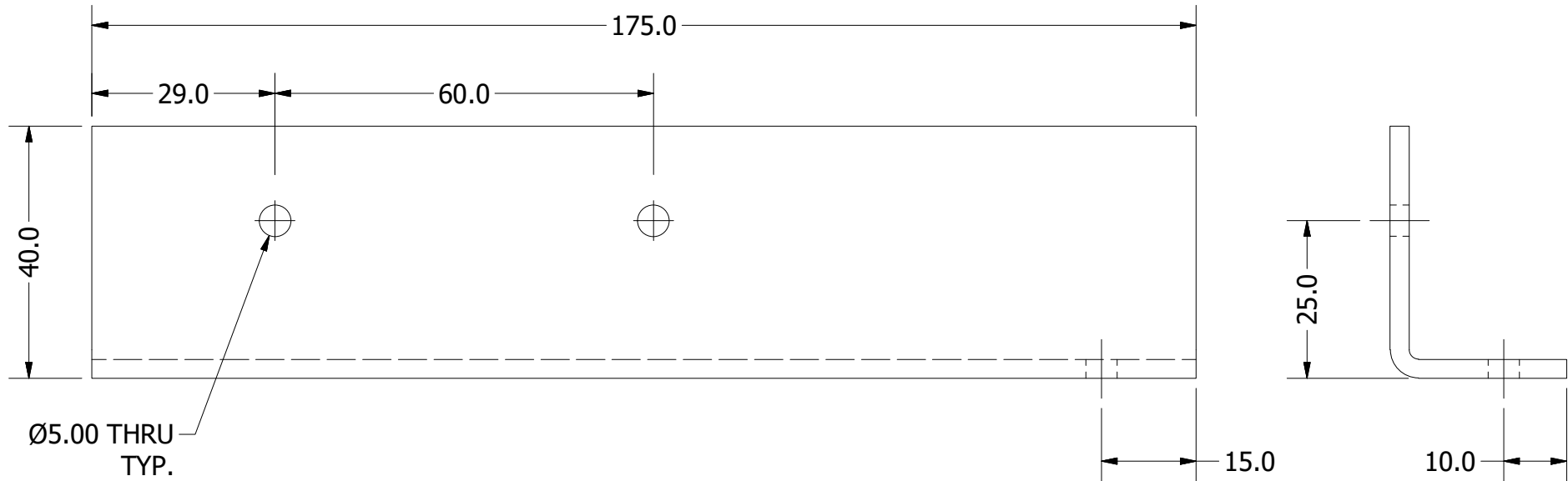
SCALE

1 : 1

SHEET 4 OF 5



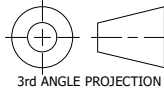
NOTES:

1. All dims in mm unless otherwise specified.
2. All tolerances $\pm 0.1\text{mm}$ unless otherwise specified.
3. Inside bend radii to be as small as possible.



ITEM 3

MATL: 1100-O ALUMINIUM, 3mm
OR EQUIVALENT STANDARD SECTION

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APPROVED D DEBOER					
 		TITLE			
		ENDCAP - RIGHT			
		SIZE A4	 3rd ANGLE PROJECTION	DWG NO H1PE-R	
SCALE		1 / 1		SHEET 5 OF 5	