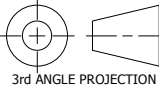
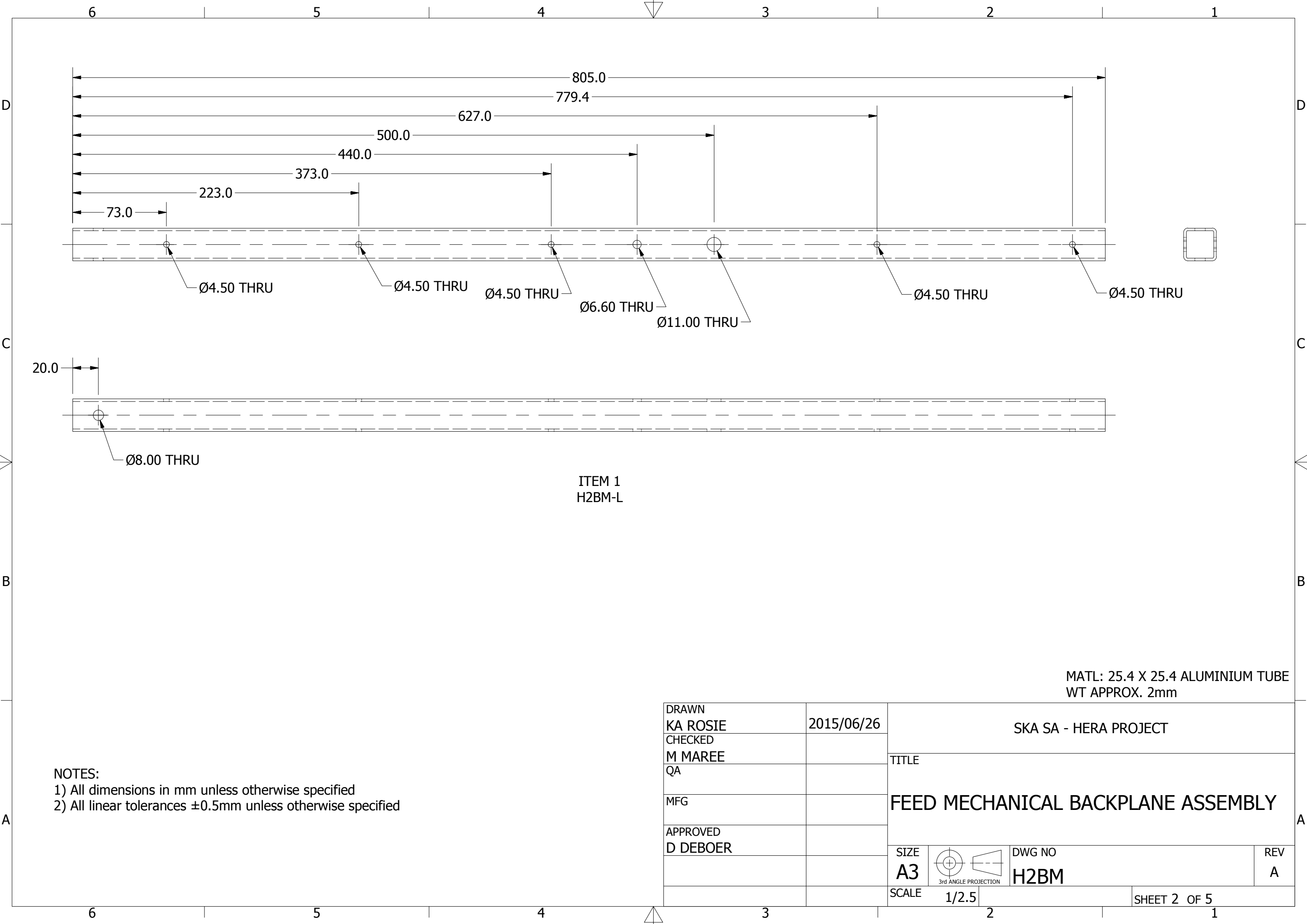


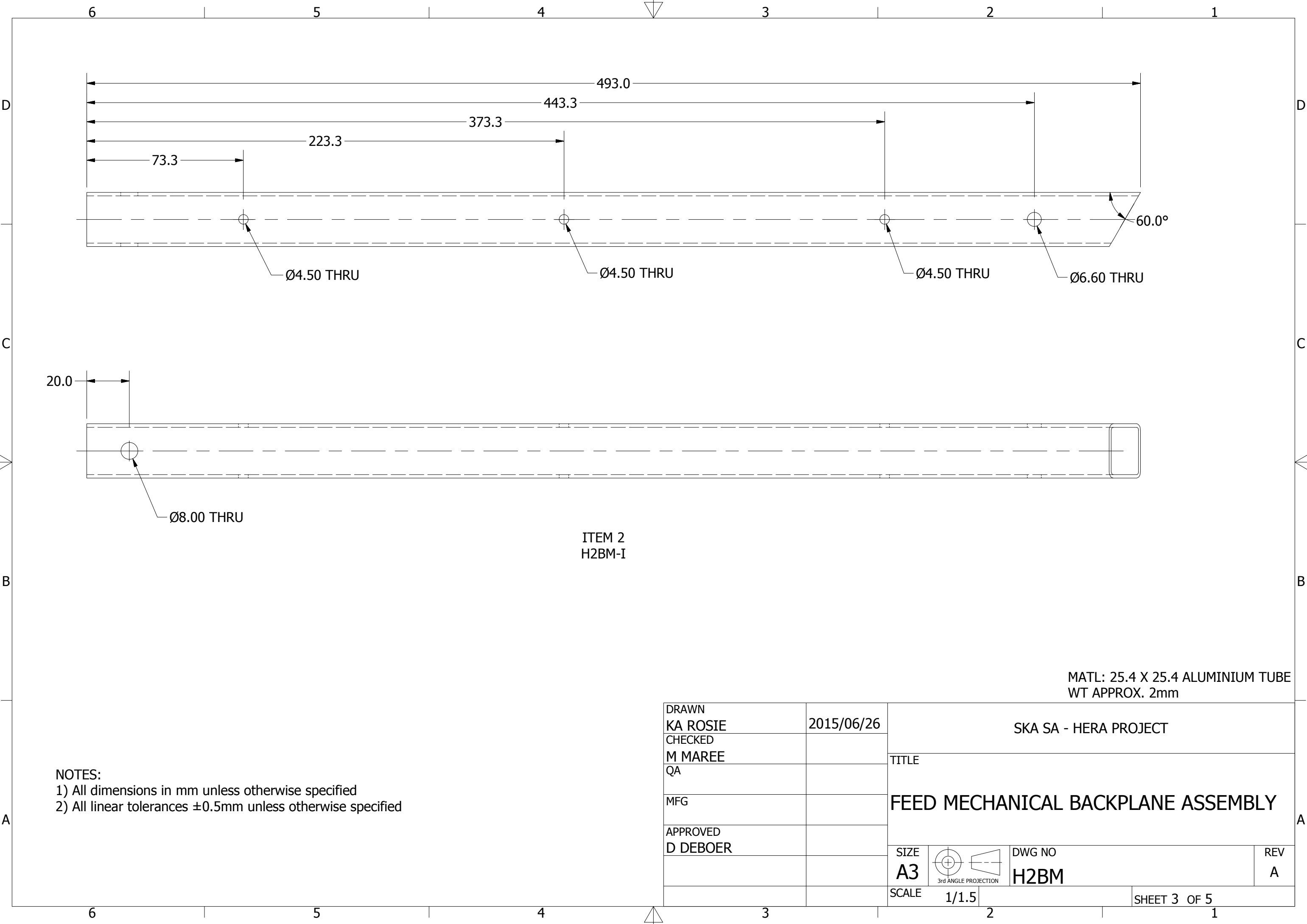
NOTES:
1) Weld tubes first, then weld tube assembly onto disc (Item 4)
2) Weld each spar (tube) to the disc, on both sides of the tube
3) Four holes shown in Detail A may be used to bolt tube assembly to disc prior to welding

PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	H2BM-L	Feed backplane support crosspiece (long)
2	2	H2BM-I	Feed backplane support interior piece (int)
3	2	H2BM-S	Feed backplane support interior piece (short)
4	1	H2BM-P	Feed backplane disc

DRAWN KA ROSIE	2015/06/26	SKA SA - HERA PROJECT		
CHECKED M MAREE		TITLE		
QA		FEED MECHANICAL BACKPLANE ASSEMBLY		
MFG		SIZE A3	 DWG NO H2BM	REV A
APPROVED D DEBOER		SCALE 1 / 5	SHEET 1 OF 5	



DRAWN KA ROSIE	2015/06/26	SKA SA - HERA PROJECT		
CHECKED M MAREE		TITLE		
QA		FEED MECHANICAL BACKPLANE ASSEMBLY		
MFG		SIZE A3		
APPROVED D DEBOER		DWG NO H2BM		
		SCALE 1/2.5		
		SHEET 2 OF 5		

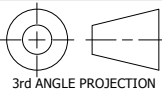


NOTES:
1) All dimensions in mm unless otherwise specified
2) All linear tolerances $\pm 0.5\text{mm}$ unless otherwise specified

ITEM 2
H2BM-I

MATL: 25.4 X 25.4 ALUMINIUM TUBE
WT APPROX. 2mm

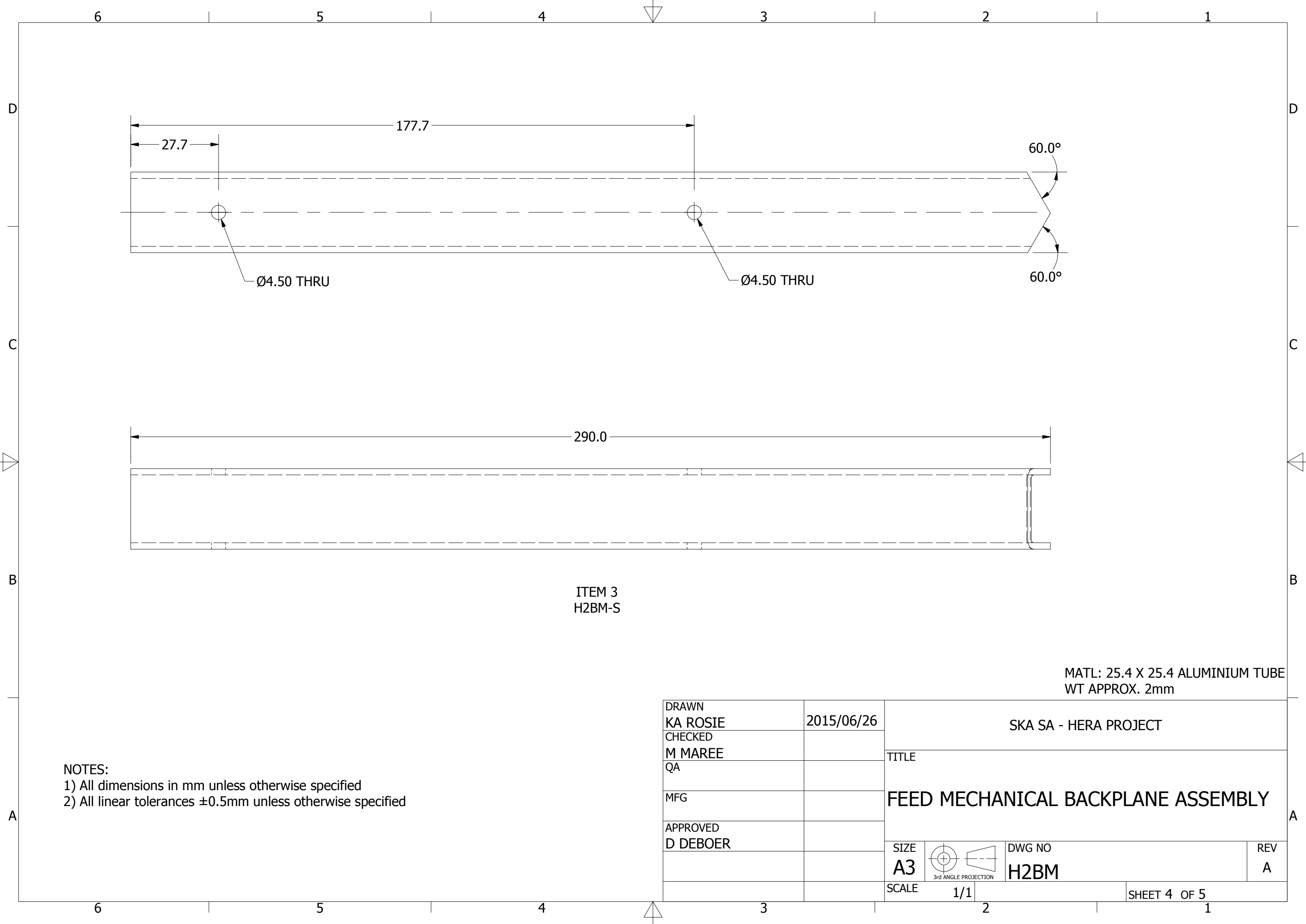
DRAWN KA ROSIE	2015/06/26	SKA SA - HERA PROJECT		
CHECKED M MAREE		TITLE		
QA		FEED MECHANICAL BACKPLANE ASSEMBLY		
MFG		SIZE A3		
APPROVED D DEBOER		DWG NO H2BM		
		SCALE 1/1.5		
		SHEET 3 OF 5		

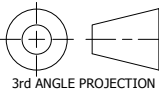


DWG NO

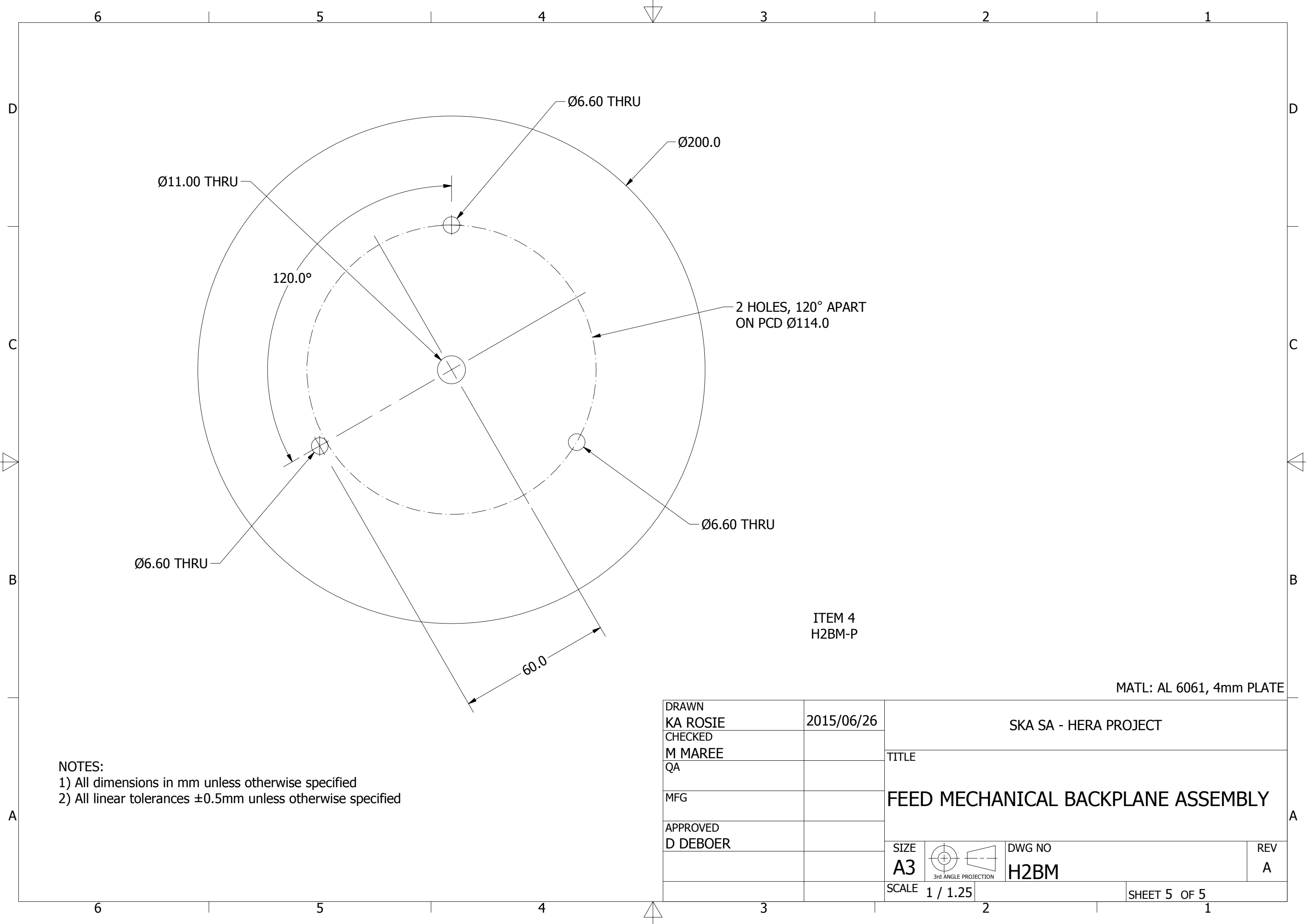
REV

A



DRAWN KA ROSIE	2015/06/26	SKA SA - HERA PROJECT		
CHECKED M MAREE		TITLE FEED MECHANICAL BACKPLANE ASSEMBLY		
QA				
MFG				
APPROVED D DEBOER		DWG NO H2BM		
		SIZE A3	 3rd ANGLE PROJECTION	REV A
		SCALE 1/1	SHEET 4 OF 5	

NOTES:
1) All dimensions in mm unless otherwise specified
2) All linear tolerances ±0.5mm unless otherwise specified



NOTES:
1) All dimensions in mm unless otherwise specified
2) All linear tolerances $\pm 0.5\text{mm}$ unless otherwise specified

MATL: AL 6061, 4mm PLATE

DRAWN KA ROSIE	2015/06/26	SKA SA - HERA PROJECT		
CHECKED M MAREE		TITLE		
QA		FEED MECHANICAL BACKPLANE ASSEMBLY		
MFG				
APPROVED D DEBOER				
		SIZE A3	DWG NO H2BM	REV A
		SCALE 1 / 1.25	SHEET 5 OF 5	