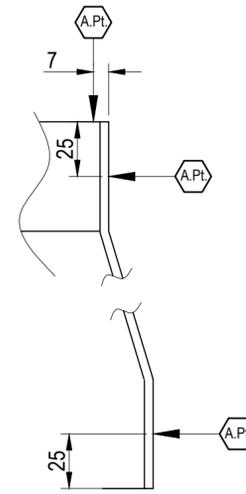
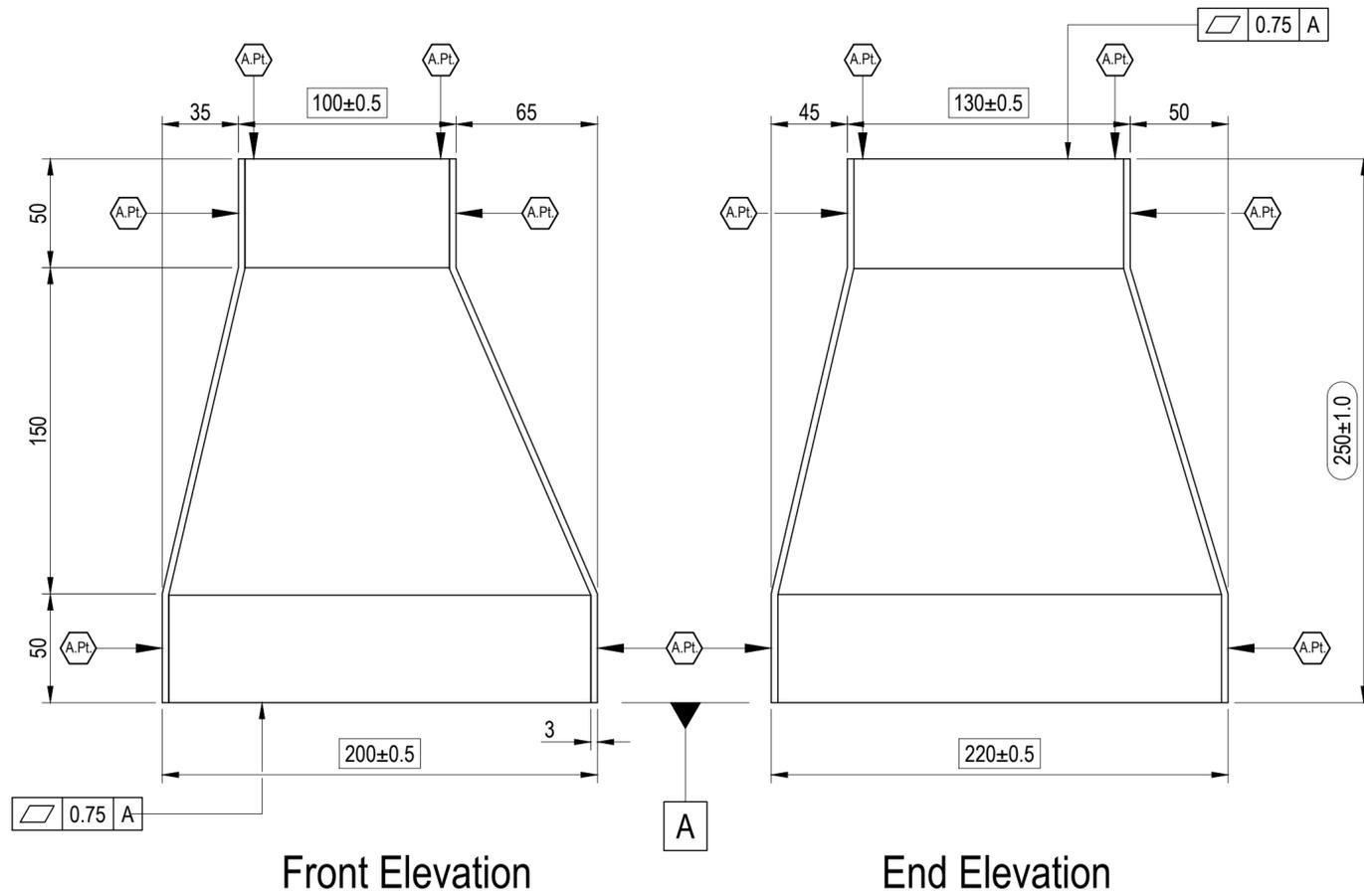
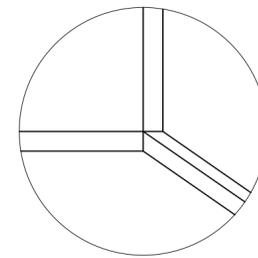
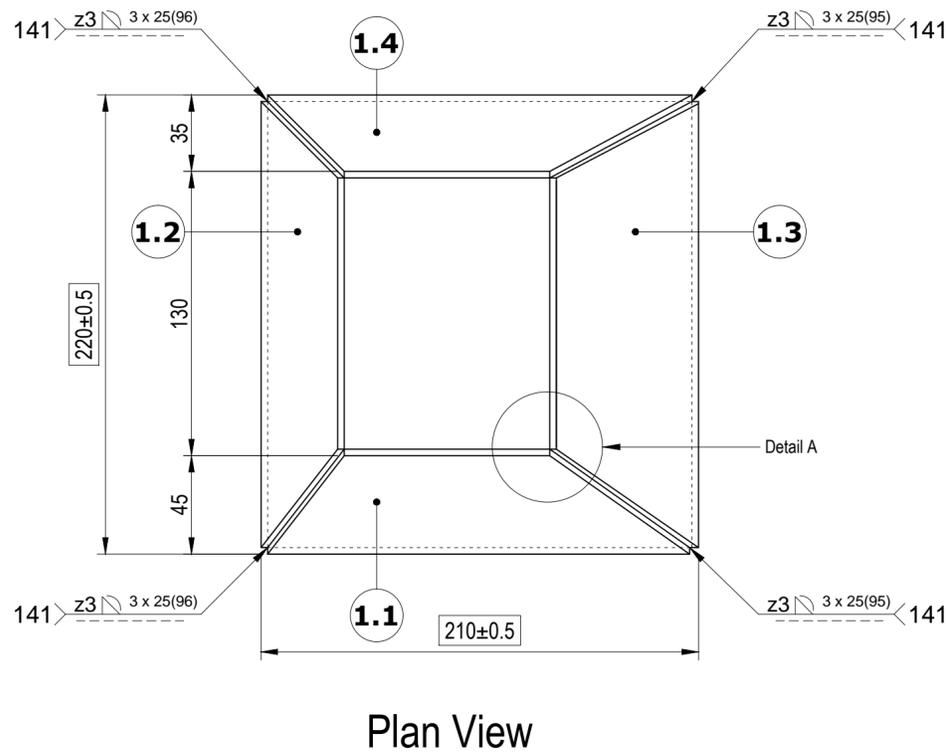


Module 1



Part detail showing the position of all assessment points.

Note: Where a vernier calipers is being used to measure a width, the full length of the vernier's blade will be used.



DETAIL A
Joint fit-up for all 4 corners of transition Piece

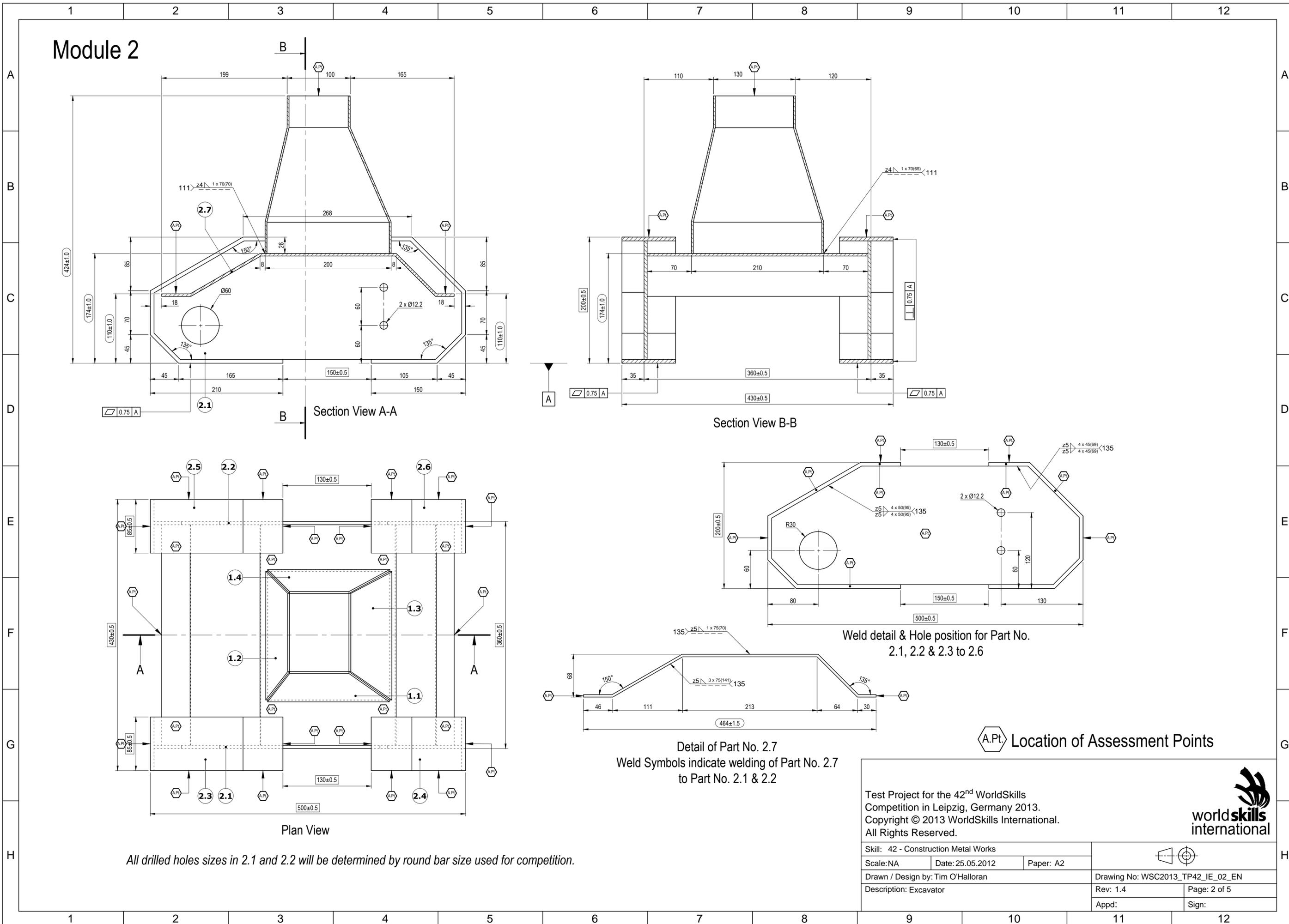
Location of Assessment Points

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Skill: 42 - Construction Metal Works		
Scale: NA	Date: 25.05.2012	
Drawn / Design by: Tim O'Halloran		Drawing No: WSC2013_TP42_IE_01_EN
Description: Excavator		Rev: 1.4
		Page: 1 of 5
		Appd: _____
		Sign: _____

Module 2



All drilled holes sizes in 2.1 and 2.2 will be determined by round bar size used for competition.

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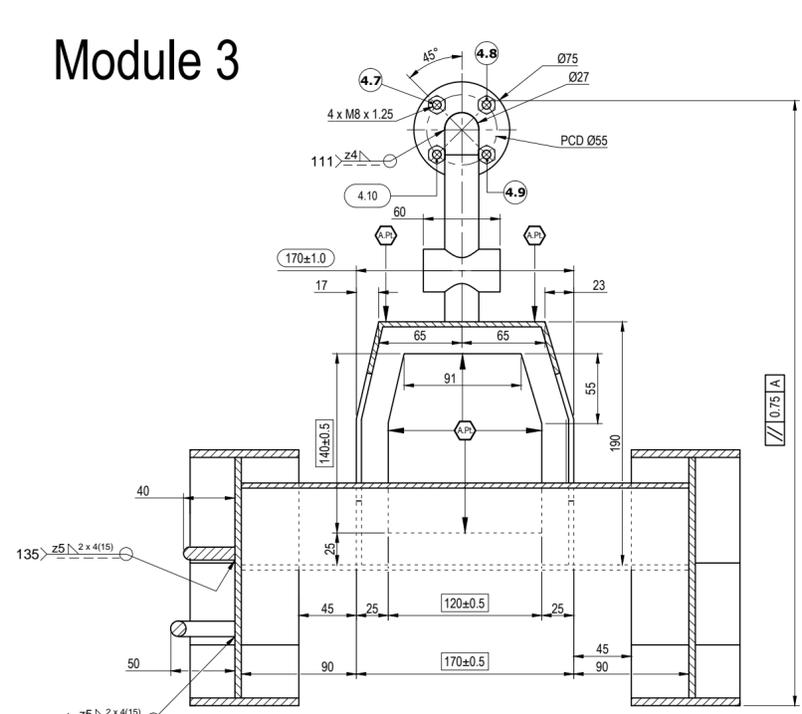


Skill: 42 - Construction Metal Works		
Scale: NA	Date: 25.05.2012	
Paper: A2		Drawing No: WSC2013_TP42_IE_02_EN Rev: 1.4 Page: 2 of 5
Drawn / Design by: Tim O'Halloran Description: Excavator		
Appd:		Sign:

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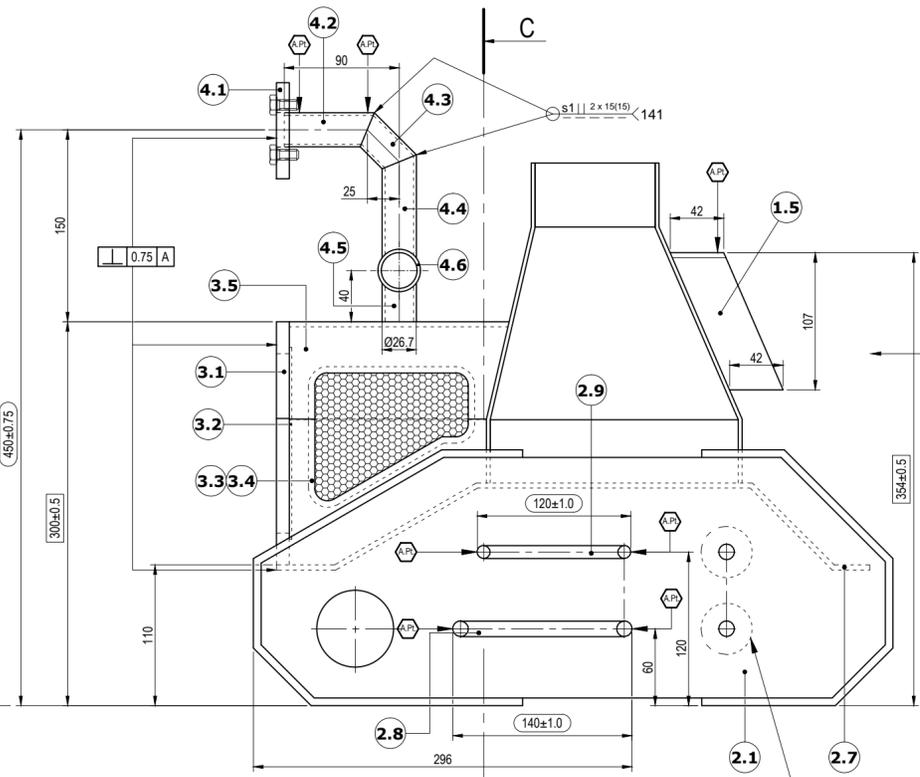
PRODUCED BY AN AUTODESK EDUCATIONAL PRODUCT

Module 3

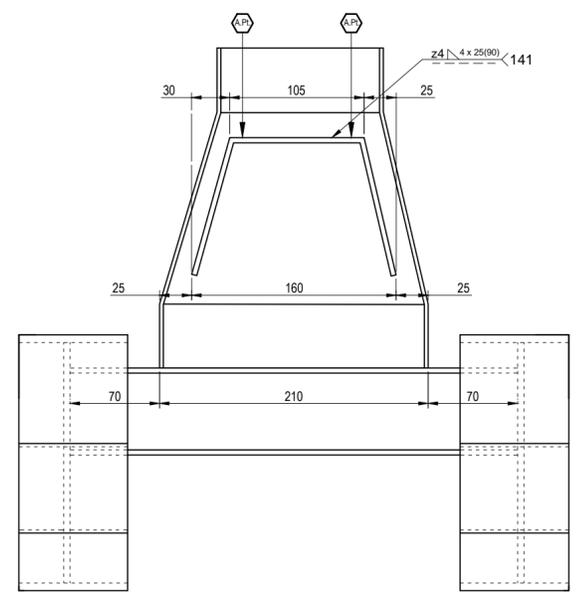


Section View C-C

Note: Hidden detail is applied to section view to clarify Part No. 3.1
For clarity Part No. 3.2, 3.3 & 3.4 have been omitted

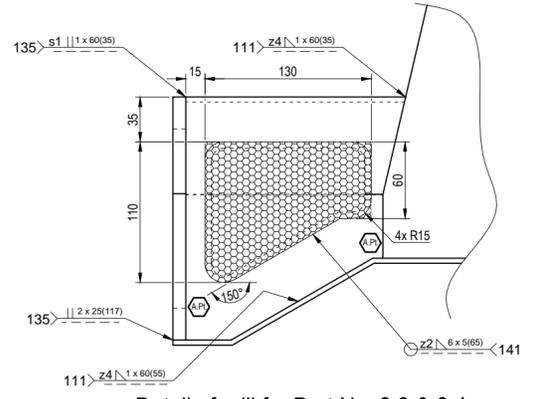


Front Elevation

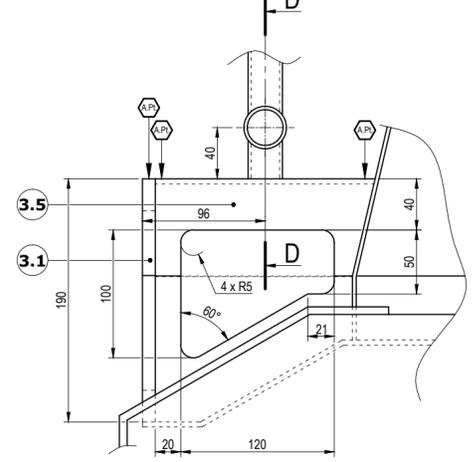


View A
View taken from Arrow A showing window and frame detail on Part No. 1.3

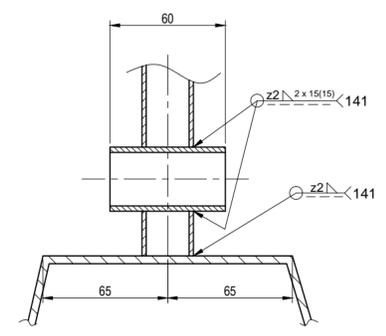
Note: 5.3, 5.12 and 5.4, 5.13 are optional to be attach in Module 3



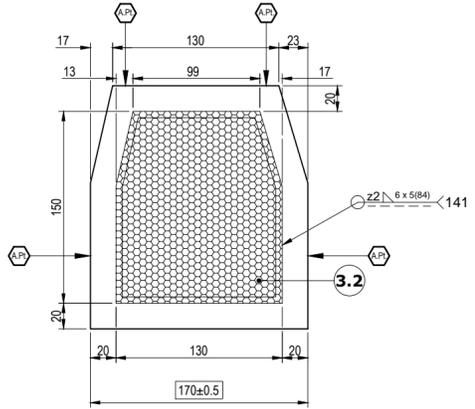
Detail of grill for Part No. 3.3 & 3.4



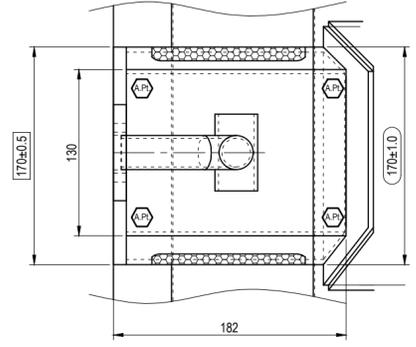
Detail for Part No. 3.5 & Part No. 4.4, 4.5 & 4.6
Note: For clarity Part Nos. 3.3 & 3.4 have been omitted



Section View D-D
Note: View shown not to scale



Detail of grill for Part No. 3.2



Plan View

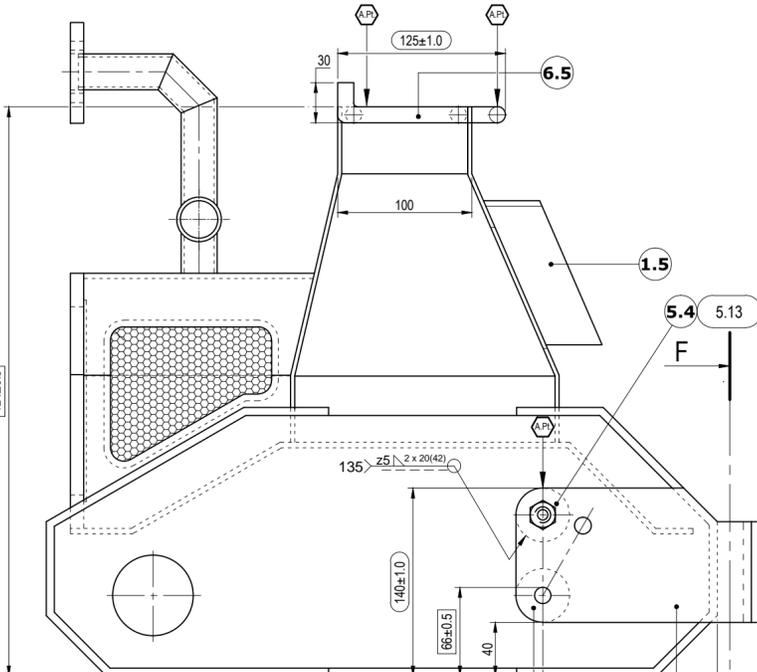
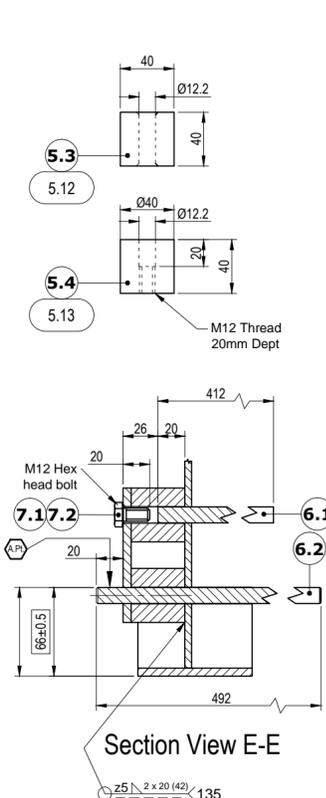
Location of Assessment Points

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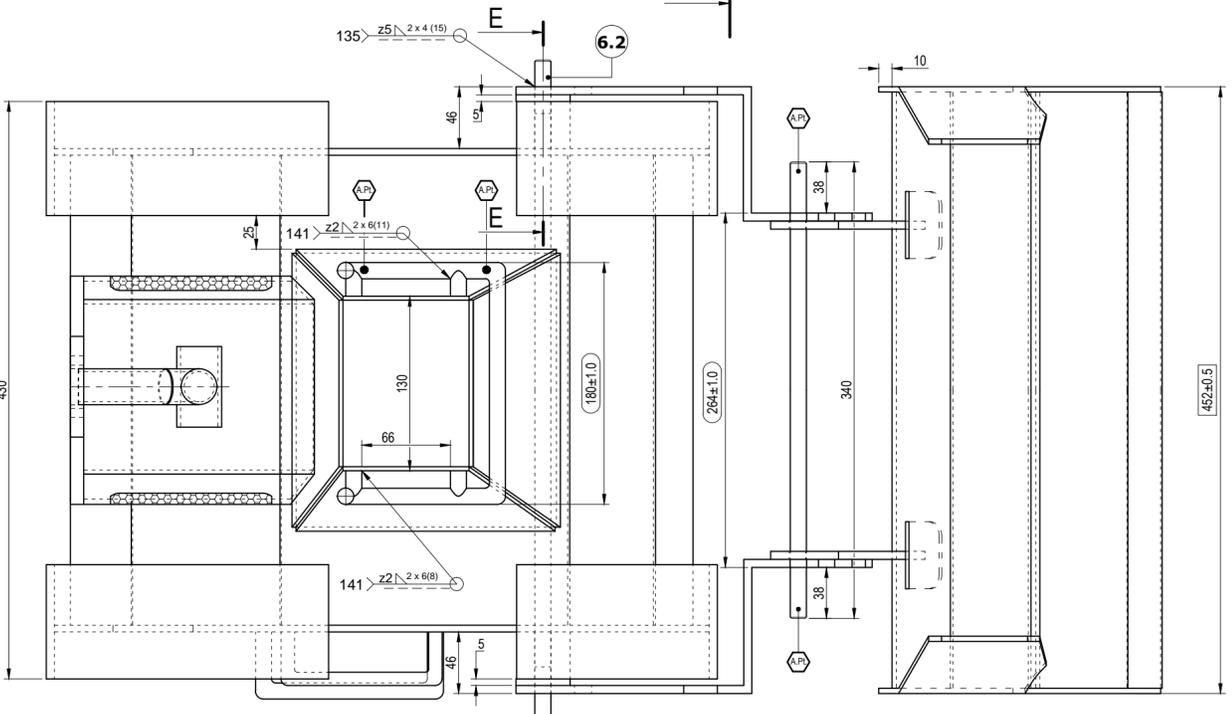
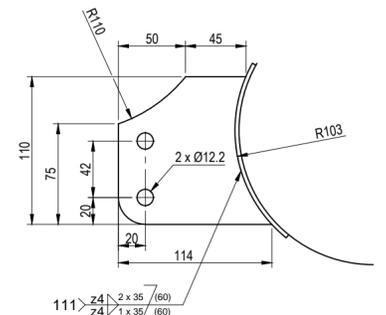
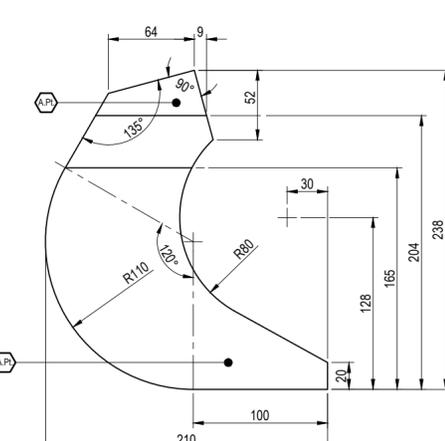
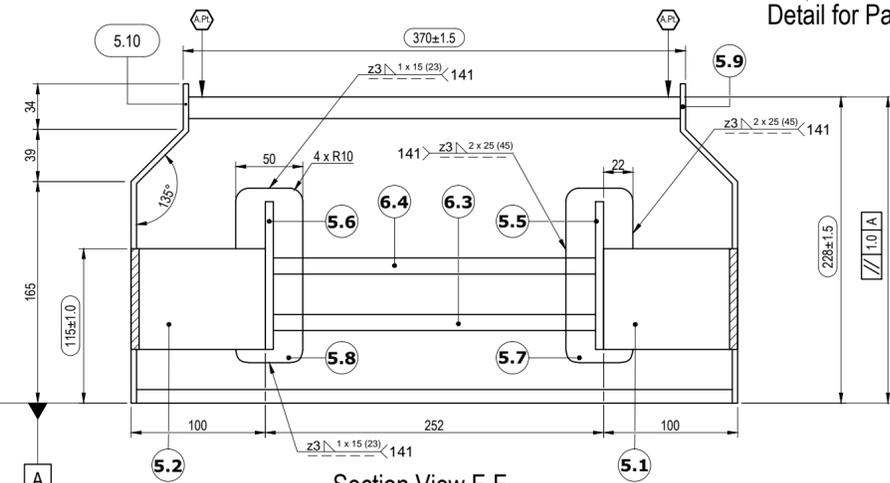
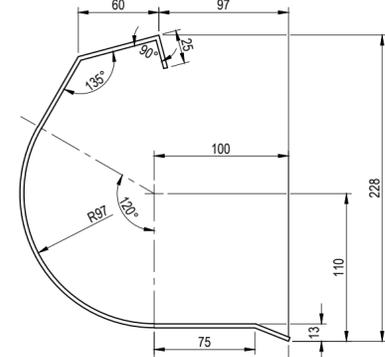
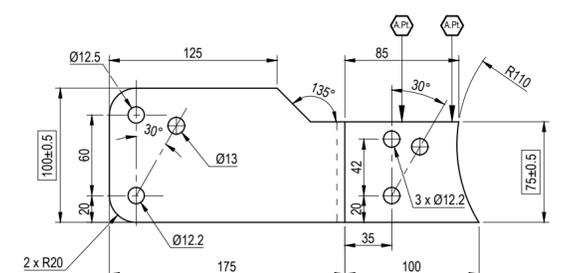


Skill: 42 - Construction Metal Works			
Scale: NA	Date: 25.05.2012	Paper: A2	
Drawn / Design by: Tim O'Halloran			Drawing No: WSC2013_TP42_IE_03_EN
Description: Excavator			Rev: 1.4 Page: 3 of 5
Appd:			Sign:

Module 4



Note: For Clarity Part No. 2.8 & 2.9 have been omitted



Note: For clarity Part No. 1.5, 7.1 & 7.2 has been omitted

All drilled holes sizes in 5.1 and 5.2 and 5.5 and 5.6 will be determined by round bar size used for competition.

A.Pt. Location of Assessment Points

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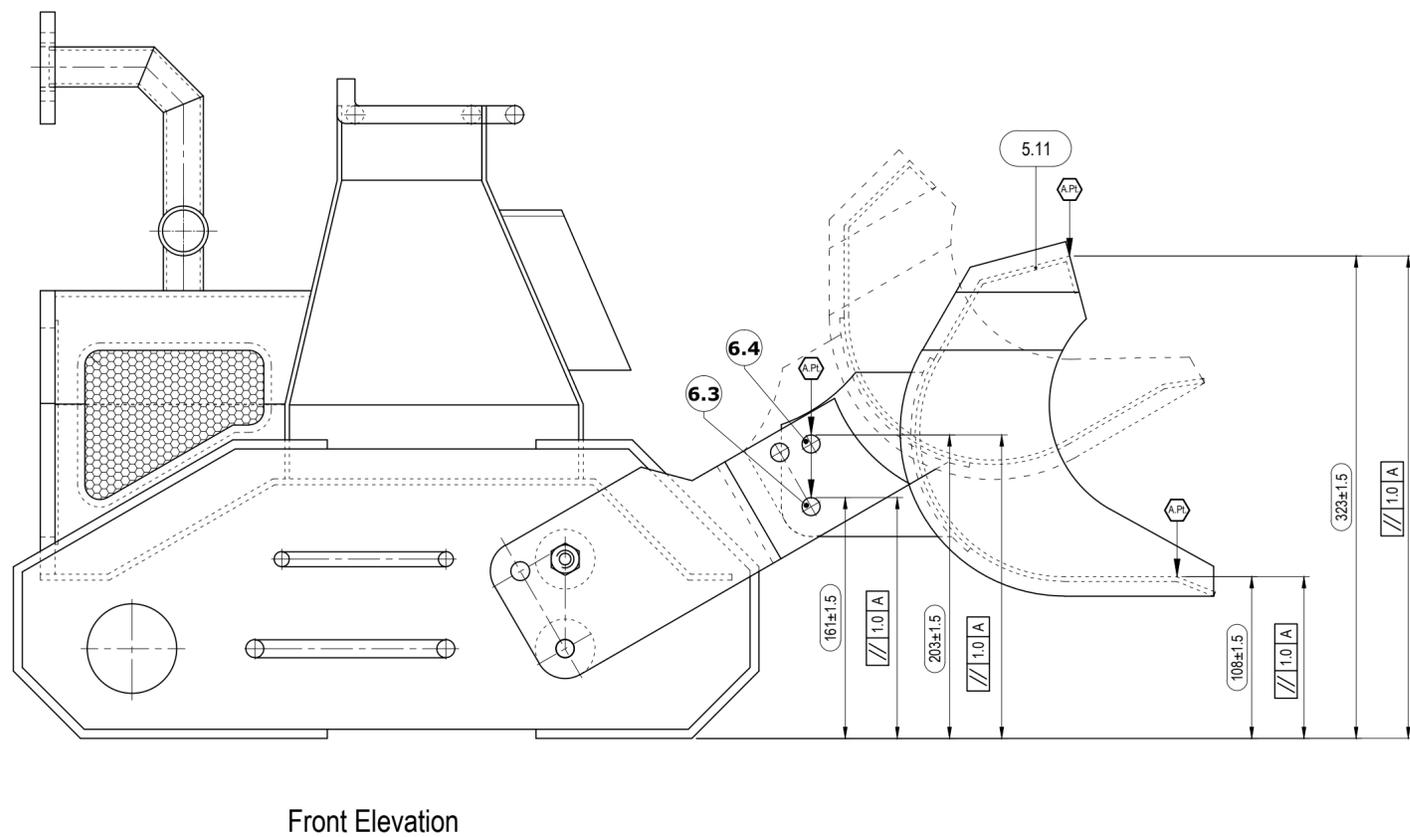
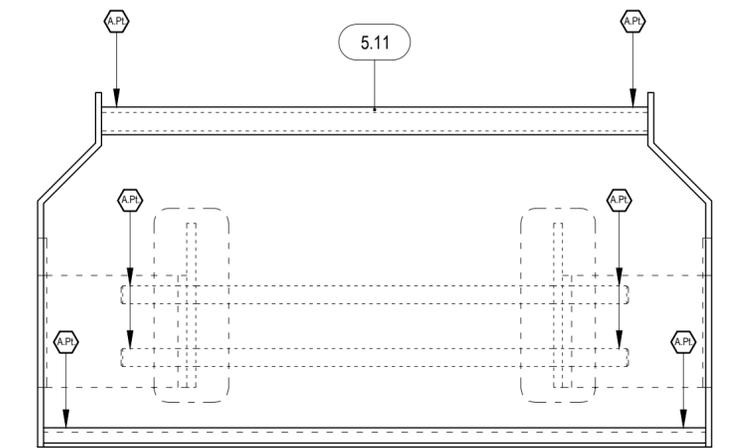
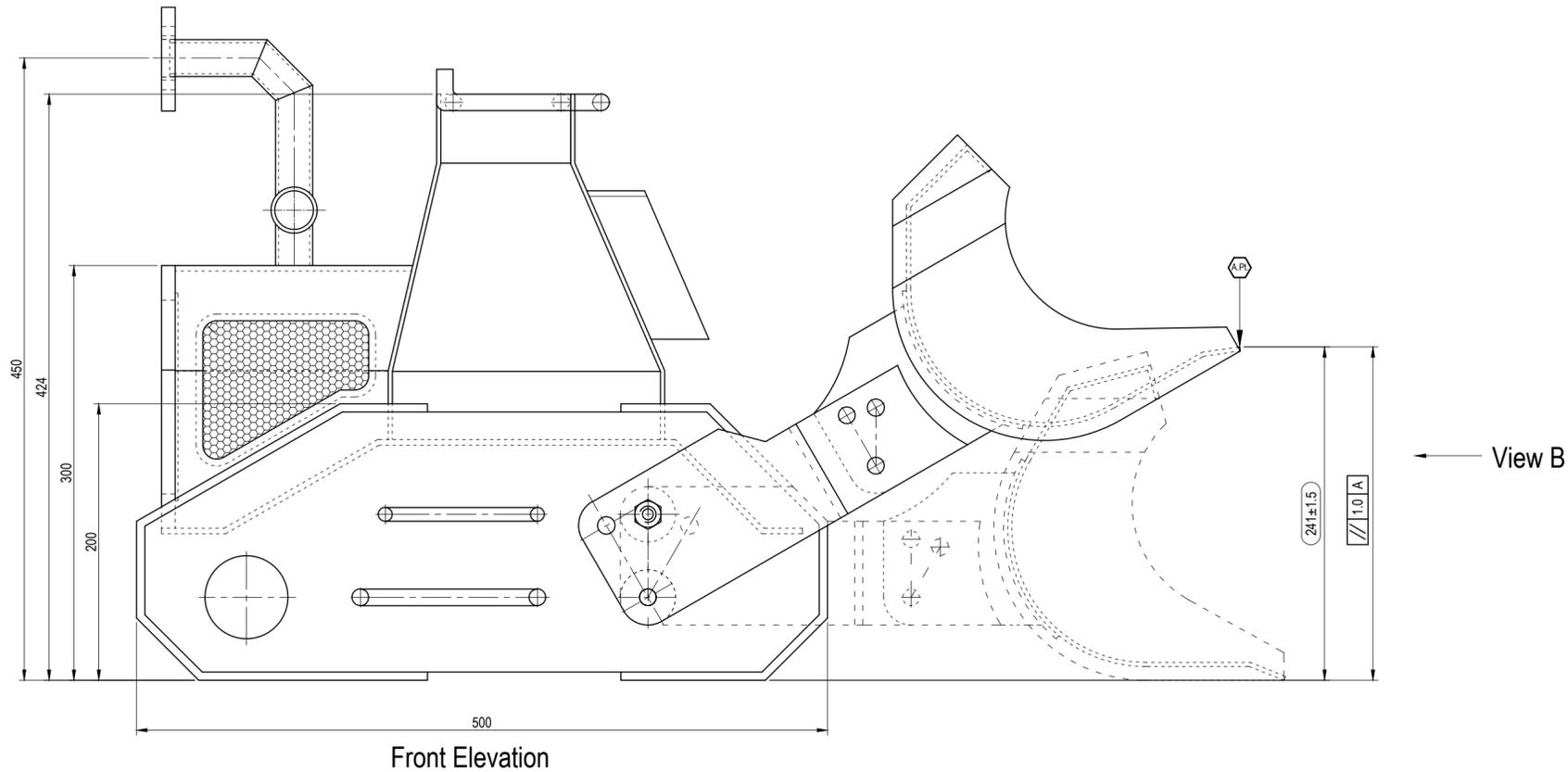


Skill: 42 - Construction Metal Works			
Scale: NA	Date: 25.05.2012	Paper: A2	
Drawn / Design by: Tim O'Halloran			Drawing No: WSC2013_TP42_IE_04_EN
Description: Excavator			Rev: 1.4 Page: 4 of 5
Appd:			Sign:

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Module 4 - Function



All drilled holes sizes in 5.1 and 5.2 and 5.5 and 5.6 will be determined by round bar size used for competition.

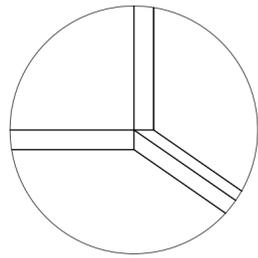
Location of Assessment Points

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 Competition in Leipzig, Germany 2013.
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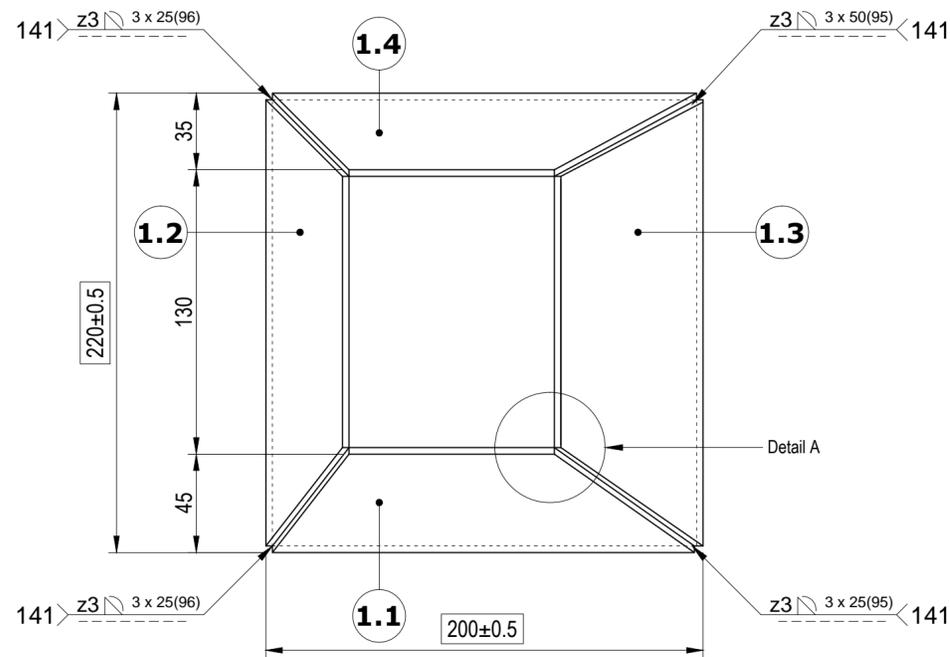
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Scale: NA	Date: 25.05.2012	Paper: A2	
Drawn / Design by: Tim O'Halloran			Drawing No: WSC2013_TP42_IE_05_EN
Description: Excavator			Rev: 1.4
			Page: 5 of 5
Appd:			Sign:

Module 1

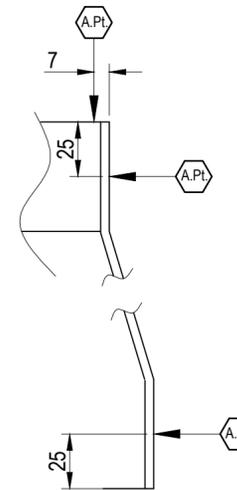


DETAIL A

Joint fit-up for all 4 corners of transition piece.

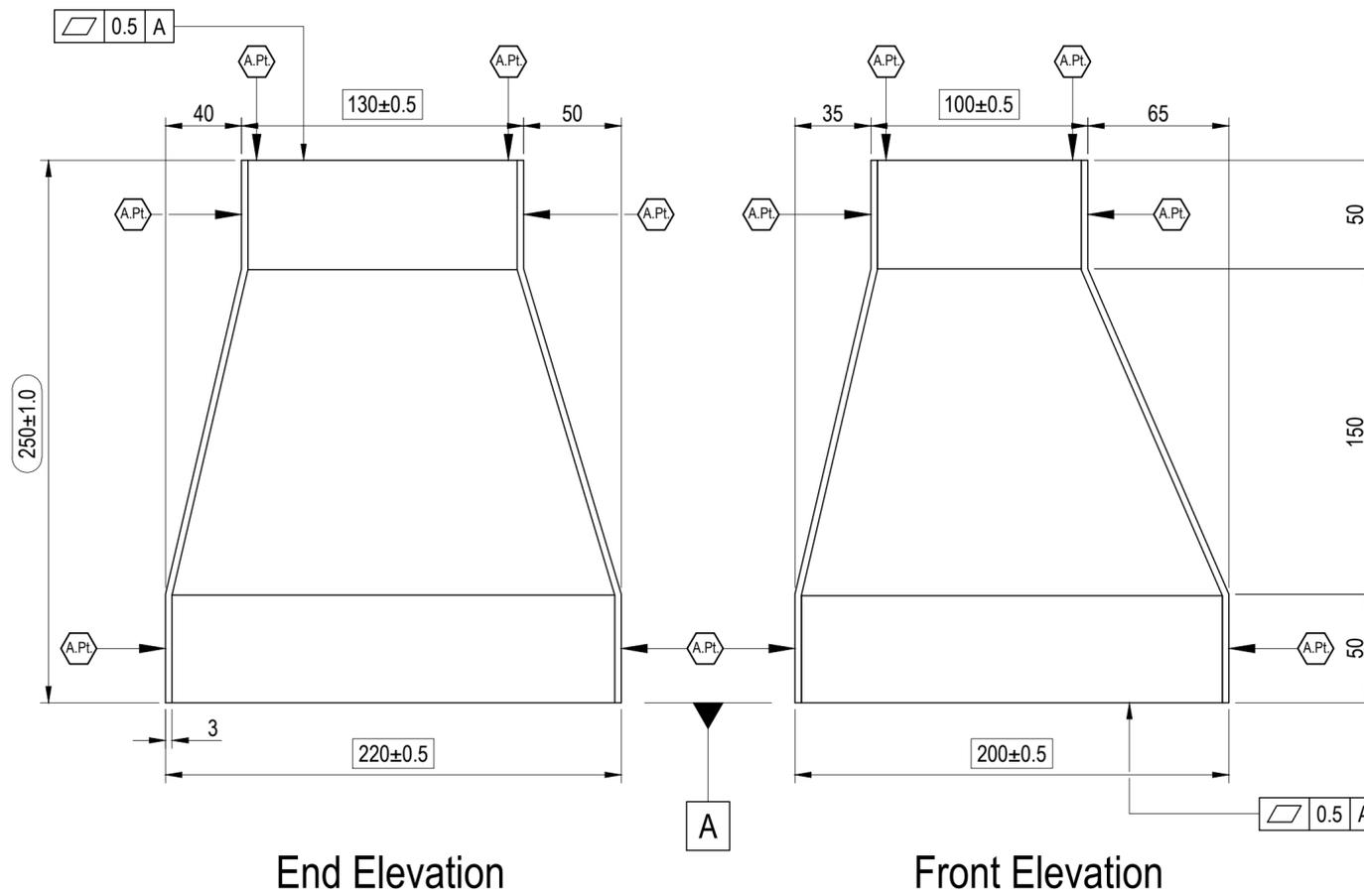


Plan View



Part detail showing the position of all assessment points.

Note: Where a vernier calipers is being used to measure a width, the full length of the vernier's blade will be used.



End Elevation

Front Elevation

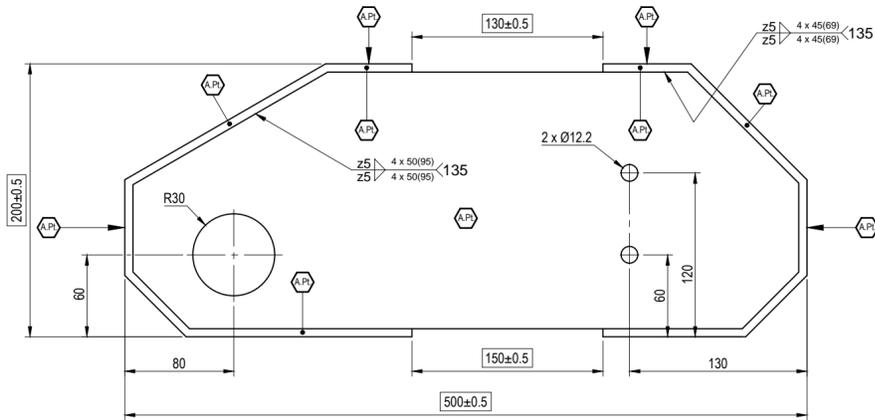
Location of Assessment Points

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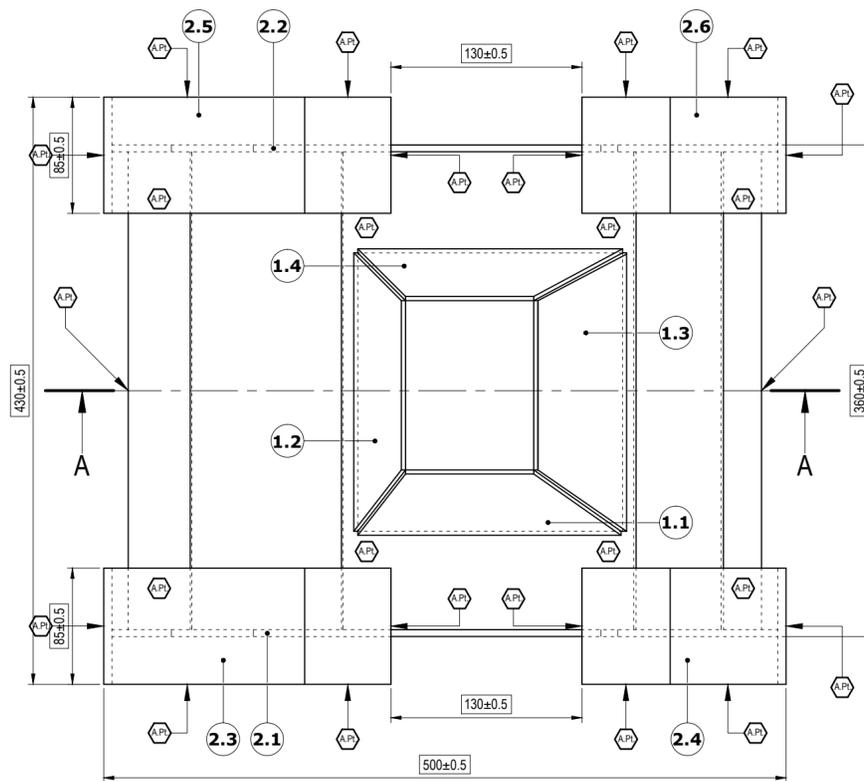


Skill: 42 - Construction Metal Works		
Scale: NA	Date: 25.05.2012	
Drawn / Design by: Tim O'Halloran		Drawing No: WSC2013_TP42_IE_01_EN
Description: Excavator		Rev: 1.4
		Page: 1 of 5
		Appd: _____
		Sign: _____

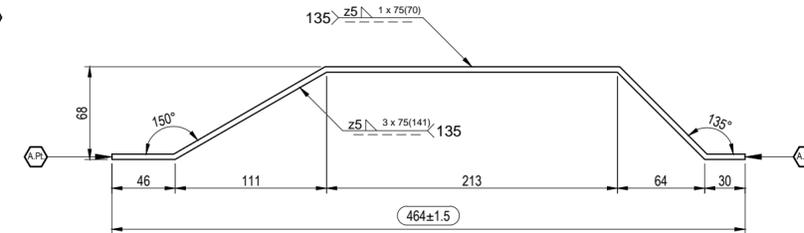
Module 2



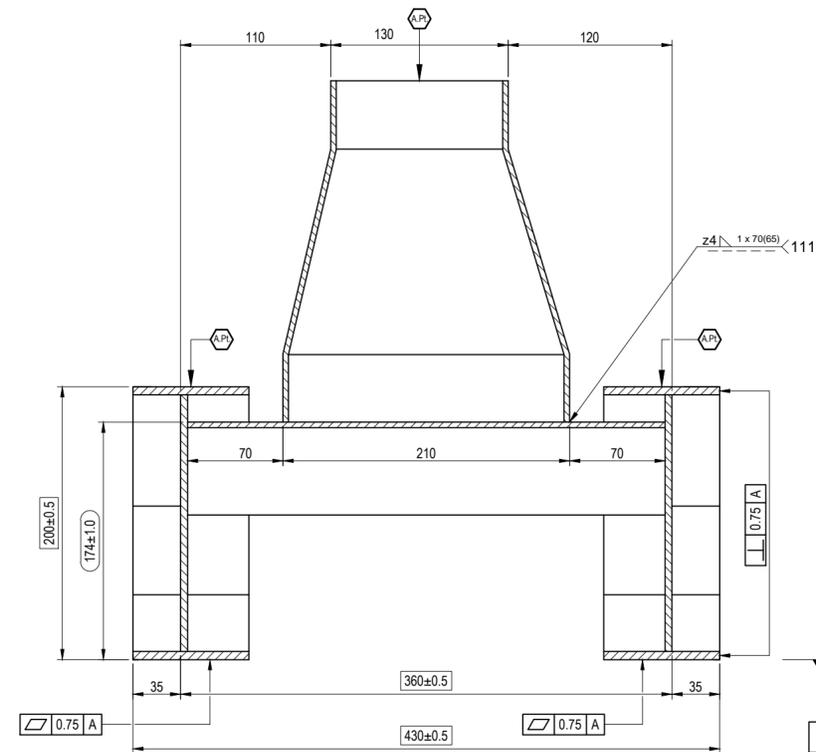
Weld detail & Hole position for Part No. 2.1, 2.2 & 2.3 to 2.6



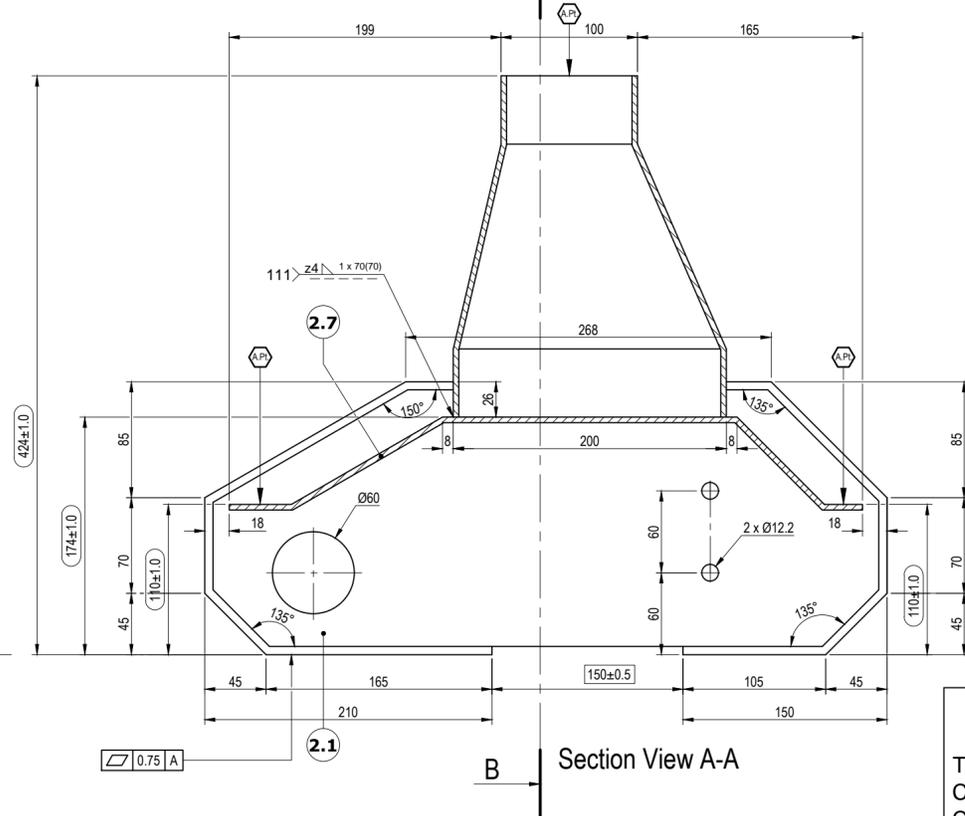
Plan View



Detail of Part No. 2.7
Weld Symbols indicate welding of Part No. 2.7 to Part No. 2.1 & 2.2



Section View B-B



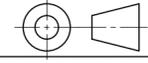
Section View A-A

 Location of Assessment Points

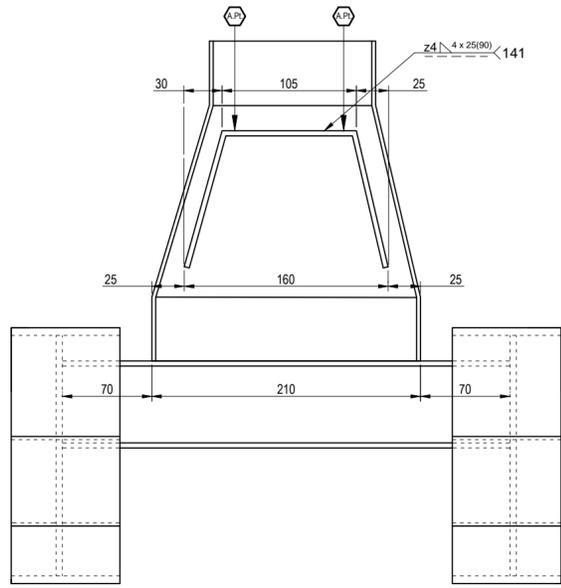
All drilled holes sizes in 2.1 and 2.2 will be determined by round bar size used for competition.

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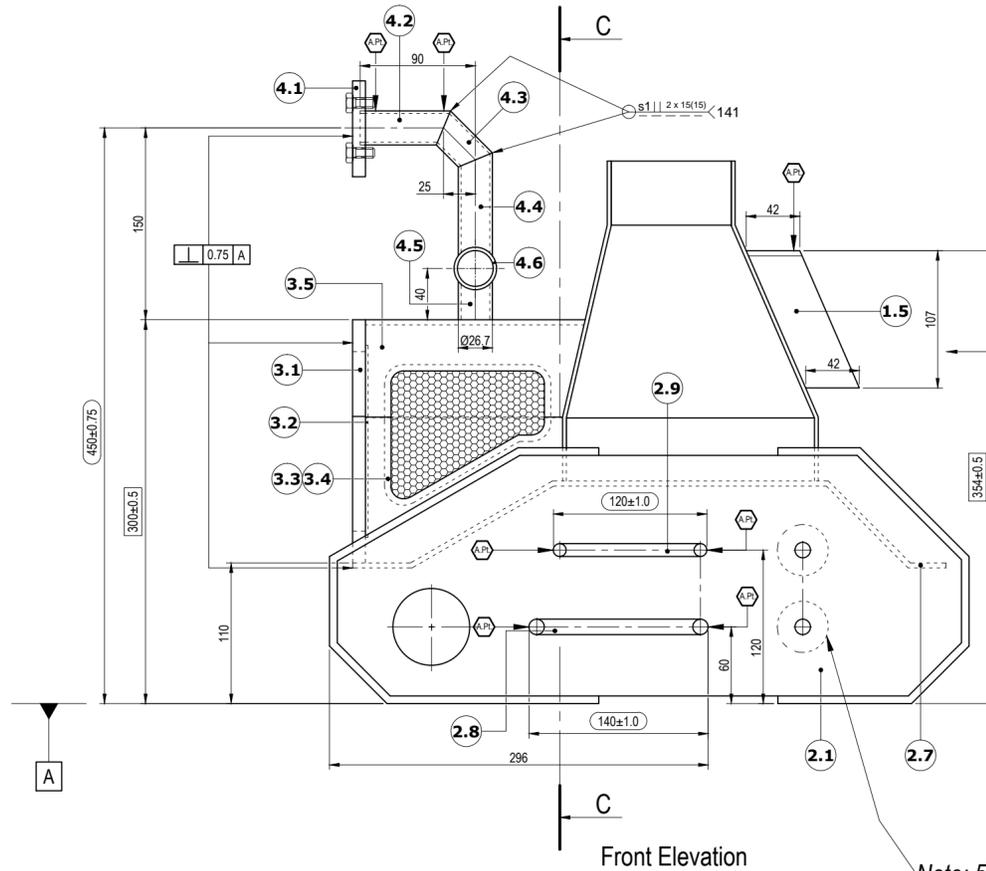


Skill: 42 - Construction Metal Works		
Scale: NA	Date: 25.05.2012	
Drawn / Design by: Tim O'Halloran		Drawing No: WSC2013_TP42_IE_02_EN
Description: Excavator		Rev: 1.4
		Page: 2 of 5
		Appd: _____
		Sign: _____

Module 3

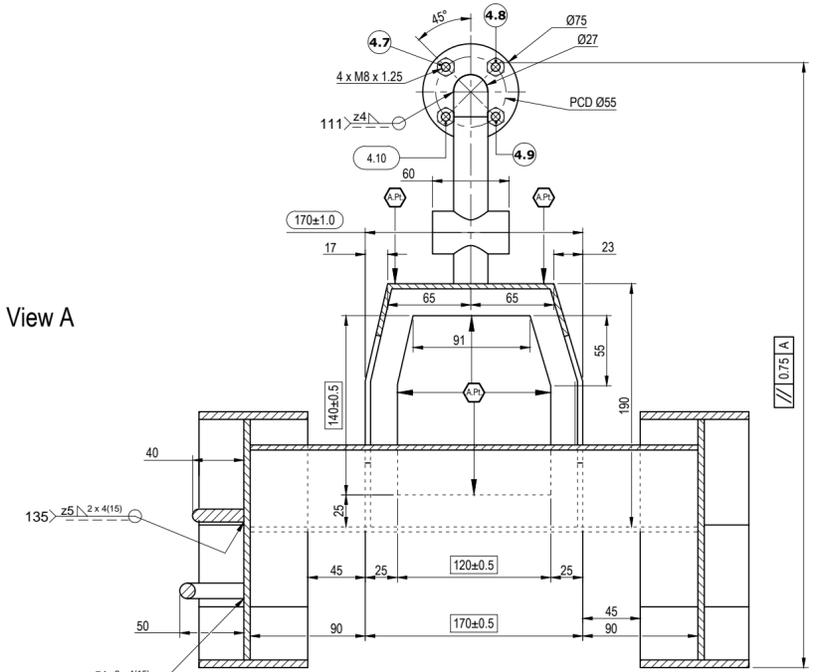


View A
View taken from Arrow A showing window and frame detail on Part No. 1.3



Front Elevation

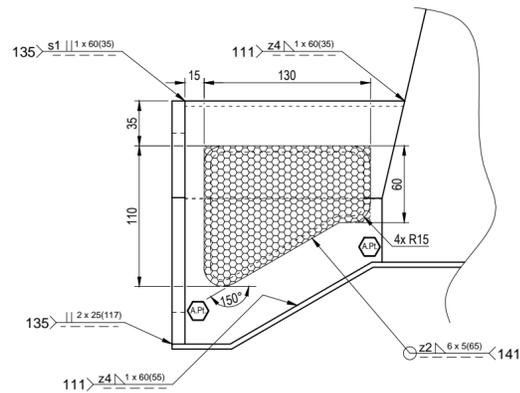
View A



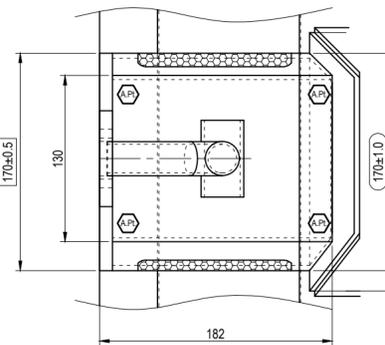
Section View C-C

Note: Hidden detail is applied to section view to clarify Part No. 3.1
For clarity Part No. 3.2, 3.3 & 3.4 have been omitted

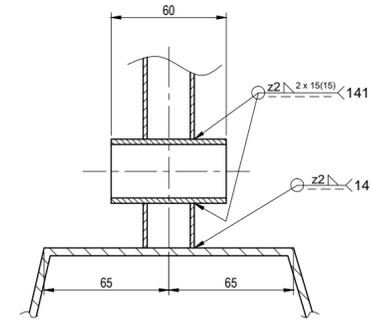
Note: 5.3, 5.12 and 5.4, 5.13 are optional to be attach in Module 3



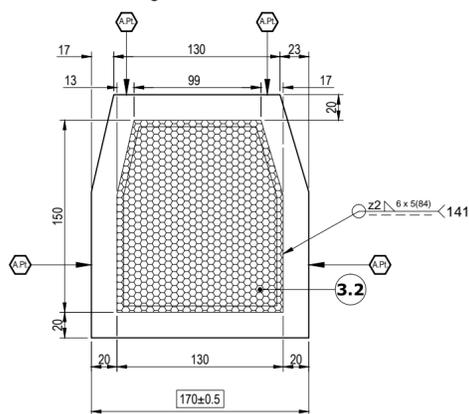
Detail of grill for Part No. 3.3 & 3.4



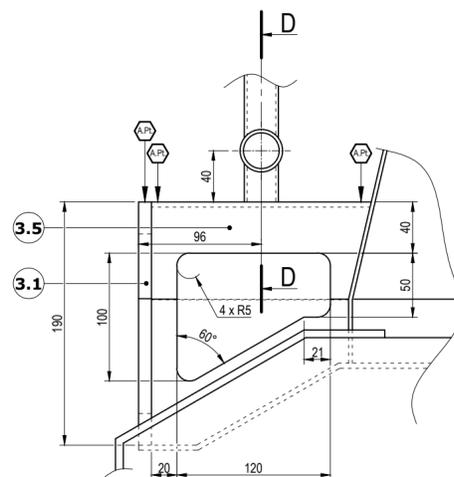
Plan View



Section View D-D
Note: View shown not to scale



Detail of grill for Part No. 3.2



Detail for Part No. 3.5 & Part No. 4.4, 4.5 & 4.6
Note: For clarity Part Nos. 3.3 & 3.4 have been omitted

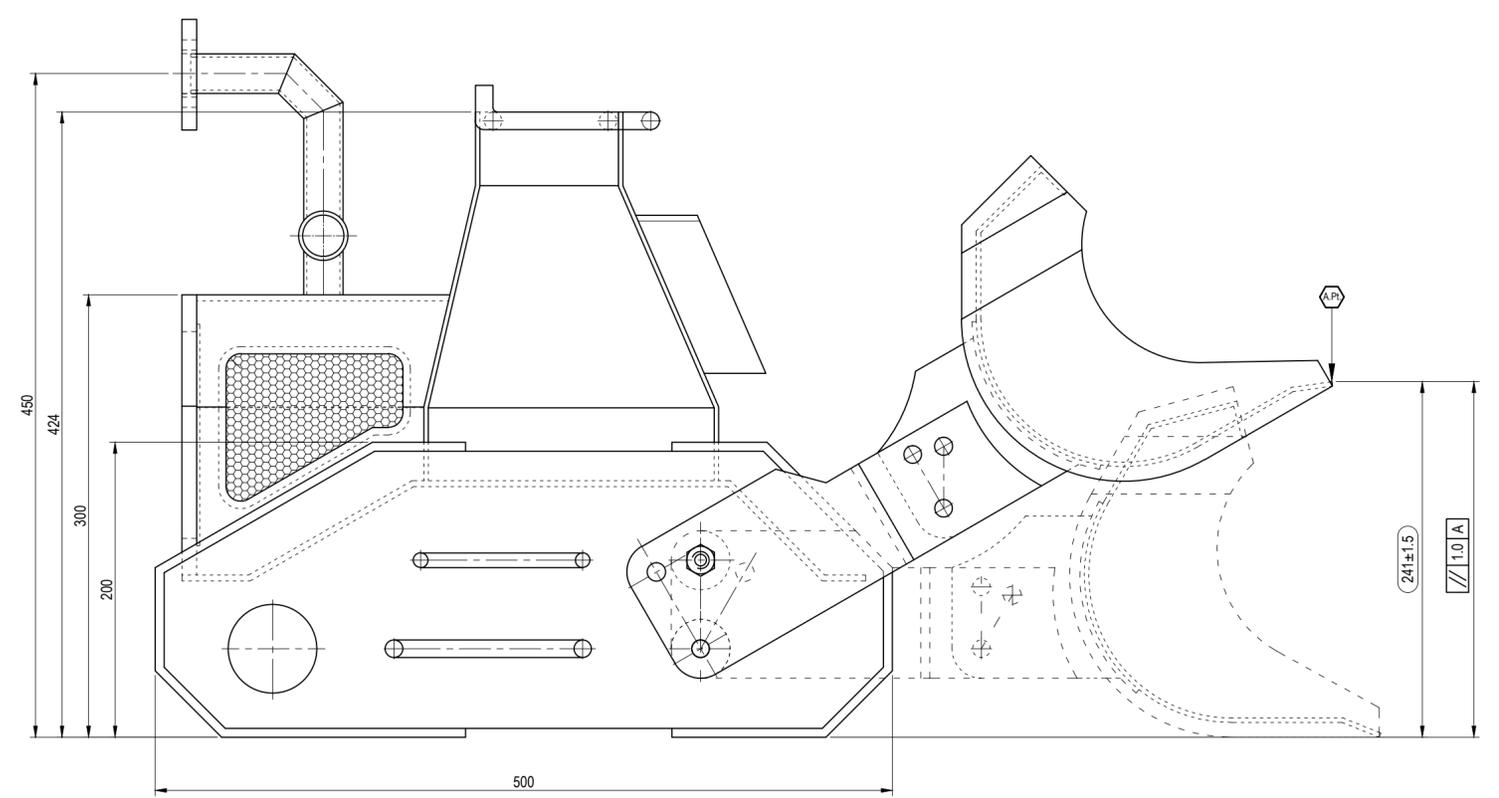
A.P. Location of Assessment Points

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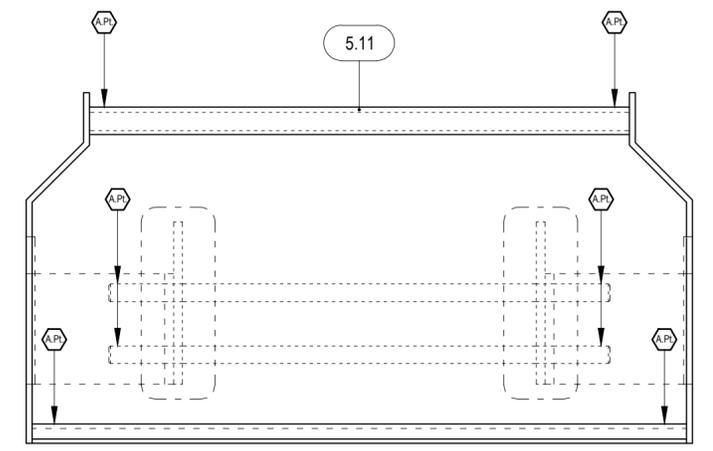


Skill: 42 - Construction Metal Works			
Scale: NA	Date: 25.05.2012	Paper: A2	
Drawn / Design by: Tim O'Halloran			Drawing No: WSC2013_TP42_IE_03_EN
Description: Excavator			Rev: 1.4
			Page: 3 of 5
			Appd: _____
			Sign: _____

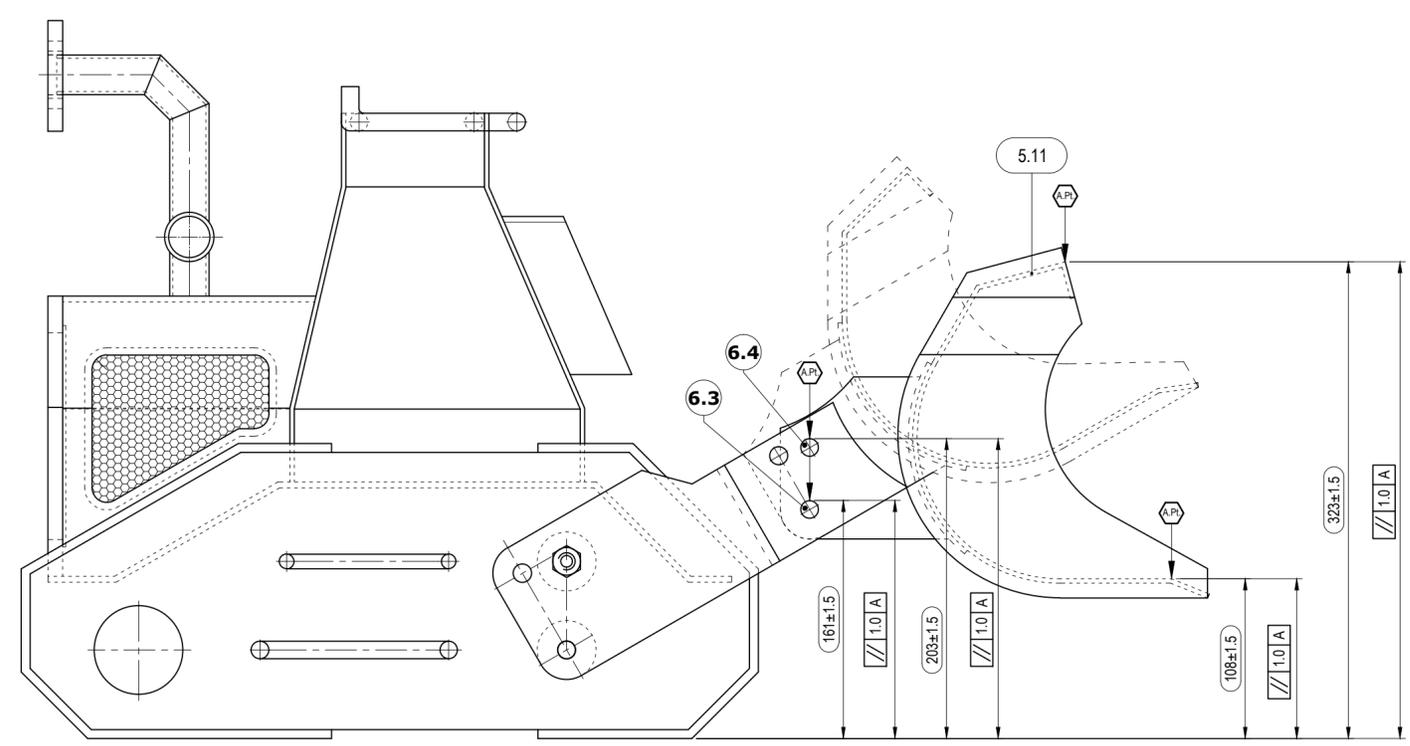
Module 4 - Function



← View B



View taken from Arrow B showing location of Assessment Points



All drilled holes sizes in 5.1 and 5.2 and 5.5 and 5.6 will be determined by round bar size used for competition.

Location of Assessment Points

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Skill: 42 - Construction Metal Works				Drawing No: WSC2013_TP42_IE_05_EN Rev: 1.4 Page: 5 of 5 Appd: _____ Sign: _____
Scale: NA	Date: 25.05.2012	Paper: A2		
Drawn / Design by: Tim O'Halloran			Rev: 1.4	
Description: Excavator			Page: 5 of 5	

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