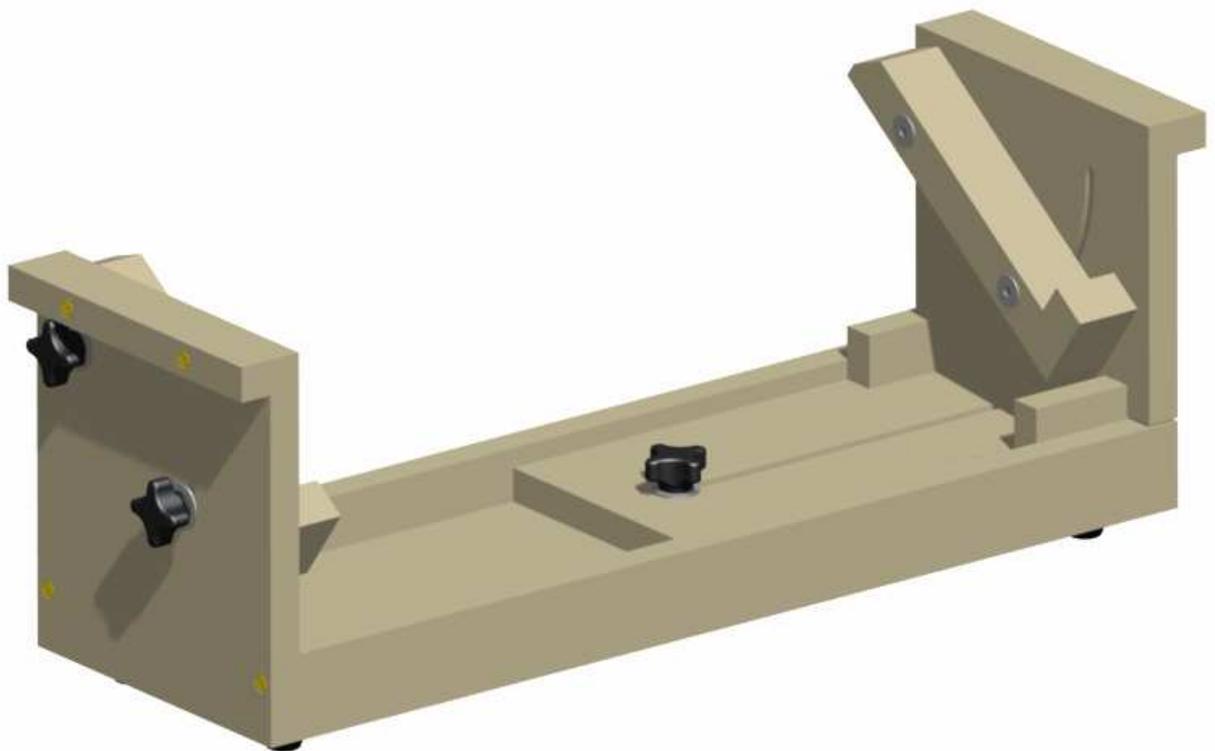


AMP CRADLE

-REV 1.1-



MODULUS

Instructions:

Contrary to popular belief the type of wood/material used for building the amp cradle greatly affects the final tone of the amplifier; It is left to the builder to experiment. The drawings show all parts made with 19mm or ¾" ply wood. If you use a different material thickness the drawings will need adjusted.

MDF could be used during times of famine; however this will cause a dulling of the overall tone.

Slots can be cut with a router or a jig saw, it is not critical that they are 100% accurate as it is the clamping of materials that holds the jig arms in place. However I recommend using a router with guides, unless you're happy with it looking like dogs bollocks.

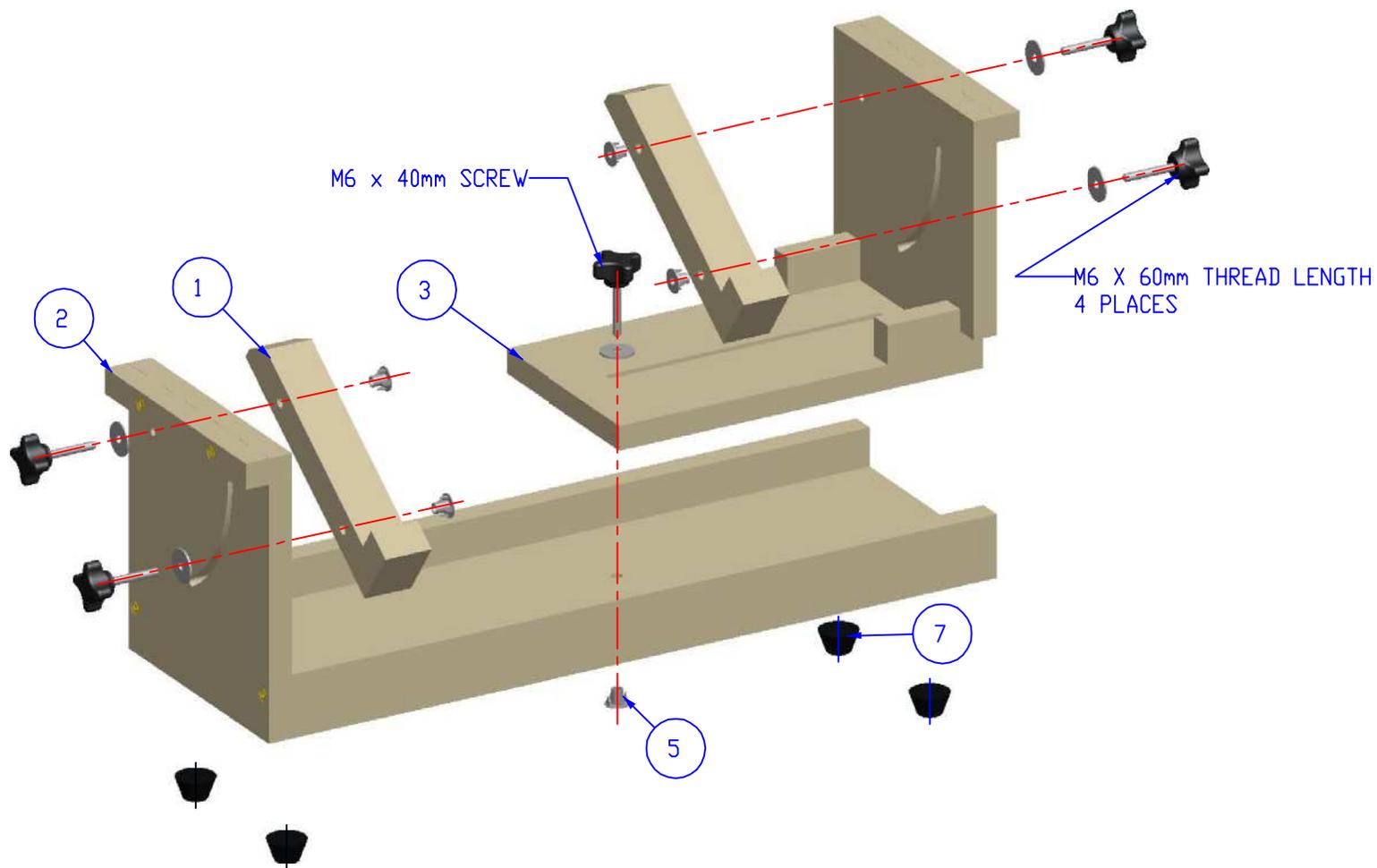
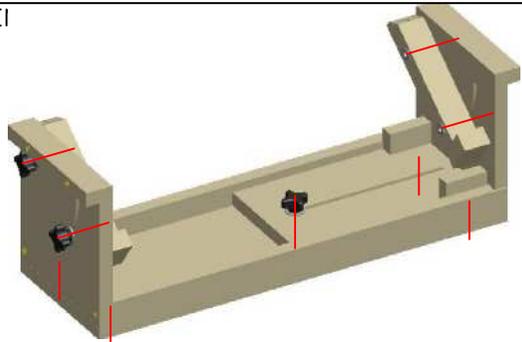
I have also shown assembly with wood screws, this is not necessary if you have enough good clamps and sufficient glue. All joints should be glued.. even if using screws. If you do use screws always drill a pilot hole first to avoid splitting the wood.

For the side clamping screw knobs make sure you can get long enough bolt length to clamp the whole assembly, you need ~60mm.

I will not be held responsibly for loss of limbs cause by cheap/faulty equipment or the wrong use cheap/faulty equipment. ...and don't kill yourself.

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Any Questions or queries or corrections can be mailed to me at modulus-amp@uwclub.net.

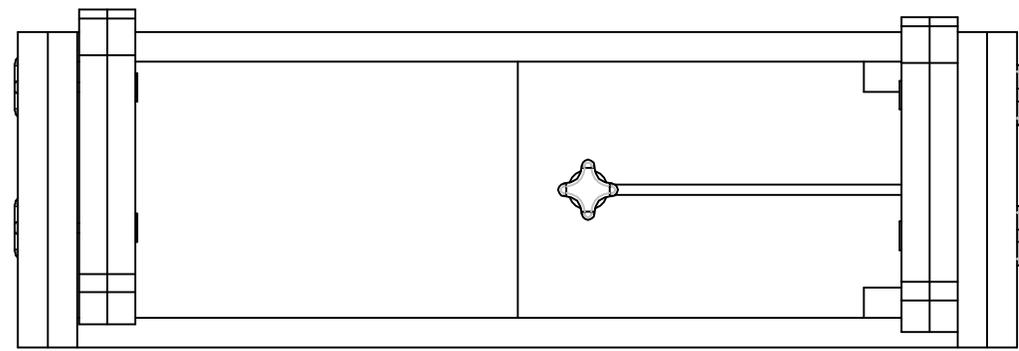
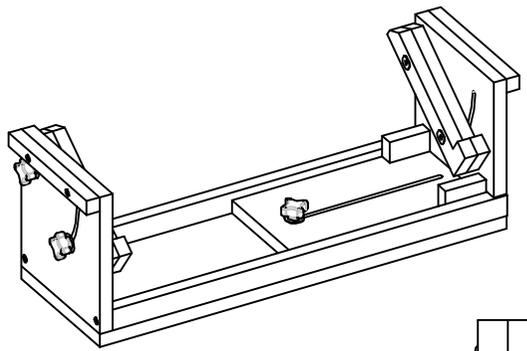


ITEM	PART NO.	QTY
1	400-10054-00	2
2	400-10055-00	1
3	400-10056-00	1
4	KNOB-M6	5
5	M6-TNUT	5
6	M6_MUDGAURD_WASHER	5
7	RUBBERSTOP	4

				1st USED ON		3rd ANGLE PROJ		TOLERANCES		THIS DRAWING IS THE PROPERTY OF MODULUS AMPLIFICATION AND MUST NOT BE REPRODUCED OR LOANED WITHOUT WRITTEN PERMISSION		
								UNLESS OTHERWISE STATED DIMS UP TO & INC 2500mm xxx ± 0.5 xxx.x ± 0.3				
				TITLE		DRAWN BY - M.MORTIMER		DIMS OVER 2500mm		SCALE: NTS		UNITS: mm
				FINAL ASSEMBLY DRAWING AMP CRADLE		DATE - 04/11/08		ALL ± 2.0		DRAWING No.		ISSUE:
				MATERIAL		CHECK BY -		HOLE DIA < 12.0		420-10057-00		01X
				3/4 PLYWOOD ASSEMBLY		DATE -		HOLE DIA > 12.0				
				INTRO		APPROVED BY -		+0.25/-0.00				
				MM		DATE -		HOLE DIA > 12.0				
DATE	ERF No	DESCRIPTION OF CHANGE	CHGE BY	CHECK BY	DATE -		ANGULAR +/- -1.0 DEG					
							REMOVE ALL SHARP EDGES					

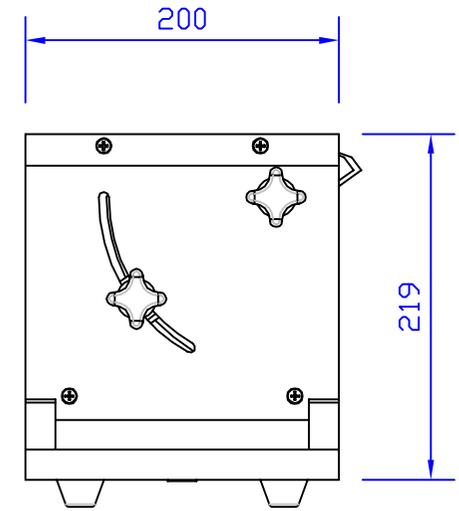
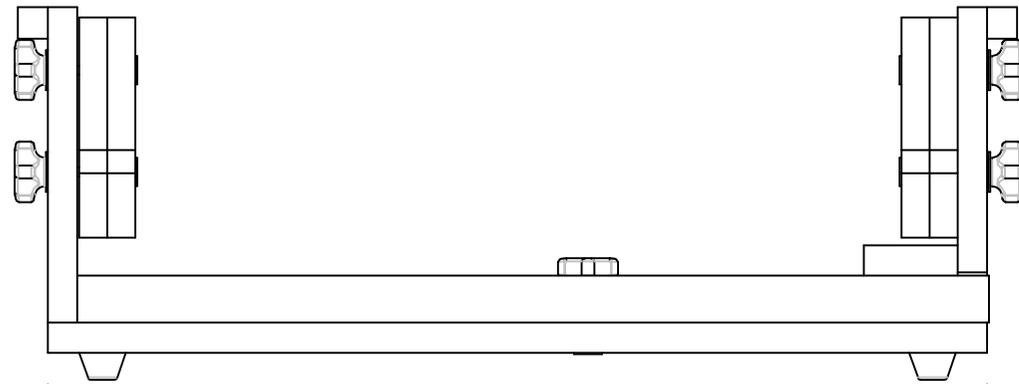
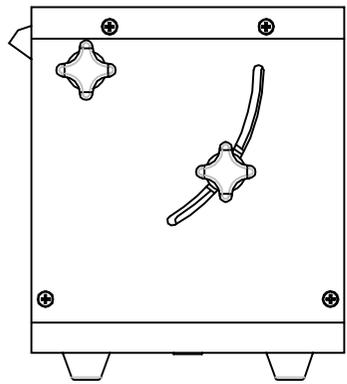
IF IN DOUBT ASK

DO NOT SCALE



562 MAX AMP CHASSIS WIDTH
330 MIN CHASSIS WIDTH

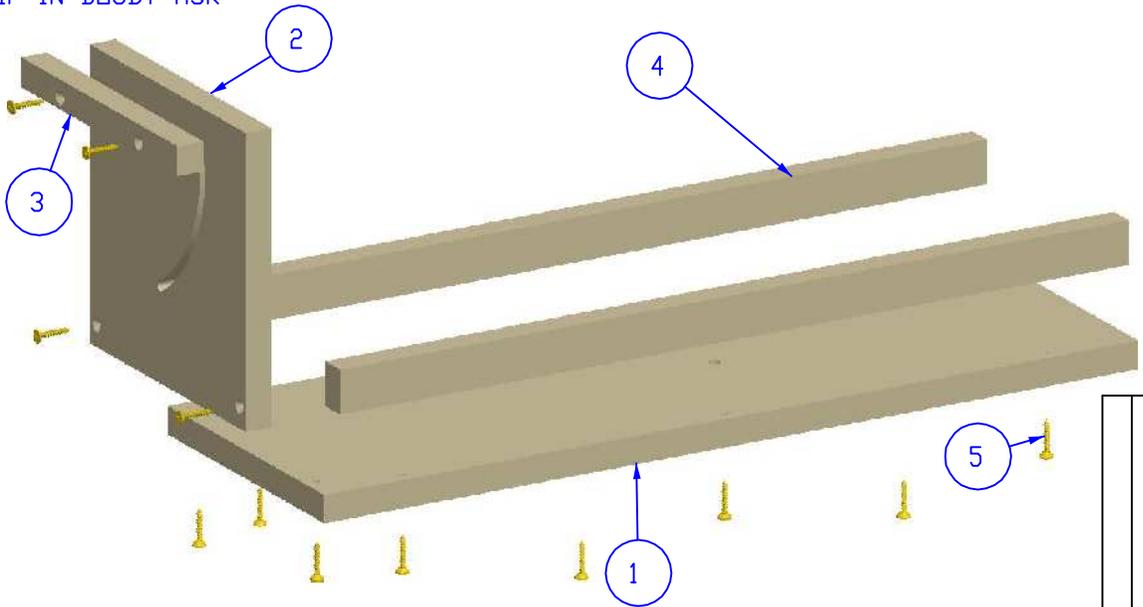
ITEM	PART NO.	QTY
1	400-10054-00	2
2	400-10055-00	1
3	400-10056-00	1
4	KNOB-M6	5
5	M6-TNUT	5
6	M6_MUDGAURD_WASHER	5
7	RUBBERSTOP	4



600

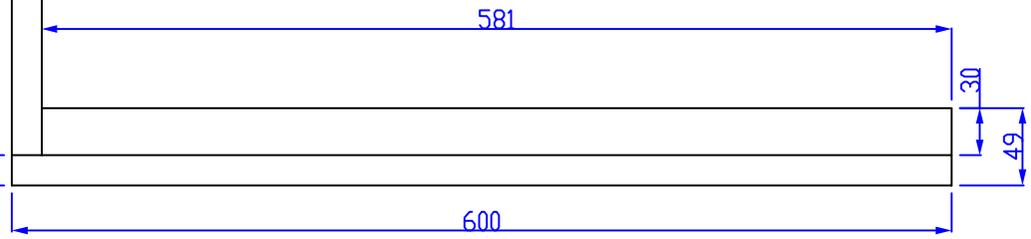
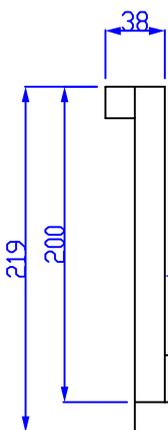
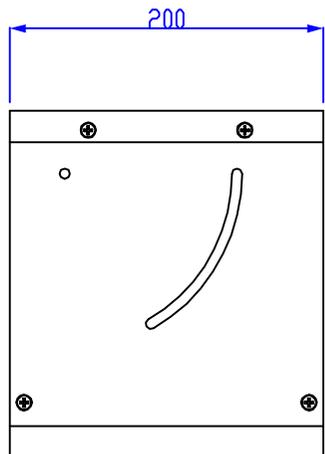
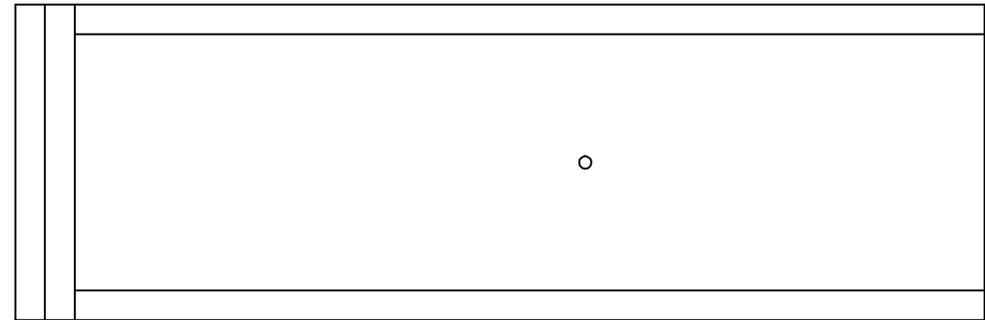
219

				MODULUS AMPLIFICATION		1st USED ON	3rd ANGLE PROJ	TOLERANCES UNLESS OTHERWISE STATED DIMS UP TO & INC 2500mm xxx ± 0.5 xxx ± 0.3	THIS DRAWING IS THE PROPERTY OF MODULUS AMPLIFICATION AND MUST NOT BE REPRODUCED OR LOANED WITHOUT WRITTEN PERMISSION		
				TITLE FINAL ASSEMBLY DRAWING AMP CRADLE		DRAWN BY - M.MORTIMER					SCALE: NTS
				MATERIAL 3/4 PLYWOOD ASSEMBLY		DATE - 04/11/08		DIMS OVER 2500mm ALL ± 2.0 HOLE DIA < 12.0 +0.25/-0.00 HOLE DIA > 12.0 +0.50/-0.00 ANGULAR +/-1.0 DEG REMOVE ALL SHARP EDGES	DRAWING No. 420-10057-00		ISSUE: 01X
DATE	ERF No	DESCRIPTION OF CHANGE	CHGE BY	CHECK BY	INTRO						



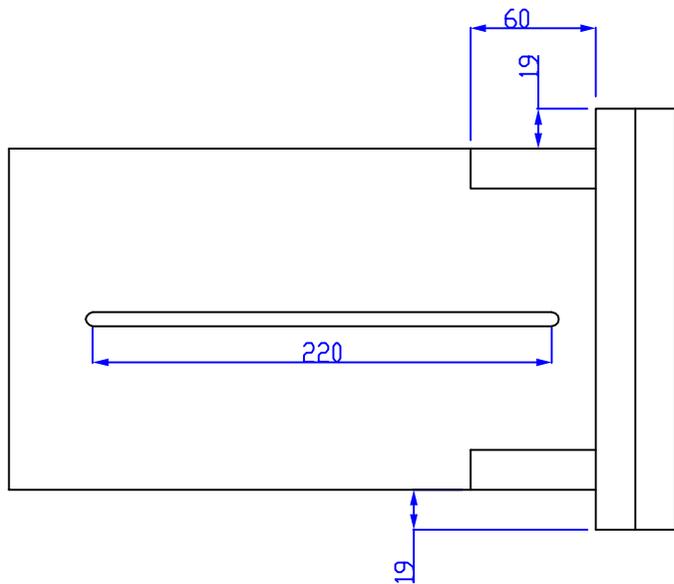
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1	200-10046-00	1
2	200-10047-00	1
3	200-10050-00	1
4	200-10052-00	2
5	4MM-SCREW	12

- ASSEMBLY SHOULD BE FULLY GLUED TOGETHER AND CLAMPED
- CLEAN OFF EXCESS GLUE BEFORE IT DRIES.
- SCREW MAY NOT BE REQUIRED WITH ADEQUATE GLUE AND FIRM CLAMPING, HOWEVER THEY MAY MAKE ASSEMBLY EASIER
- TO PREVENT SPLITTING OF WOOD SCREW, HOLES SHOULD BE DRILLED BEFORE FINAL ASSEMBLY

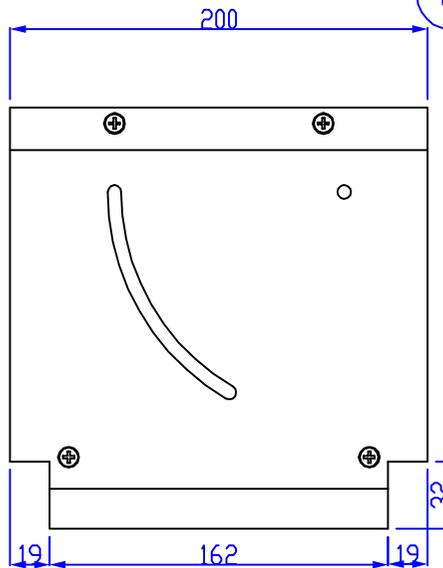
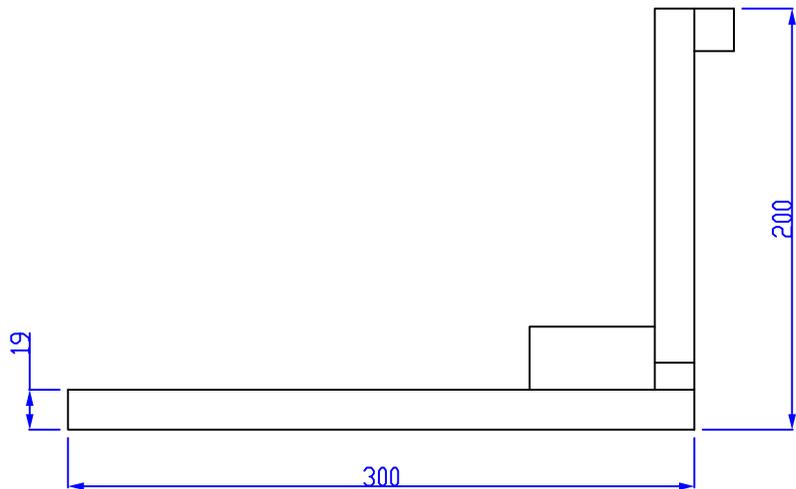
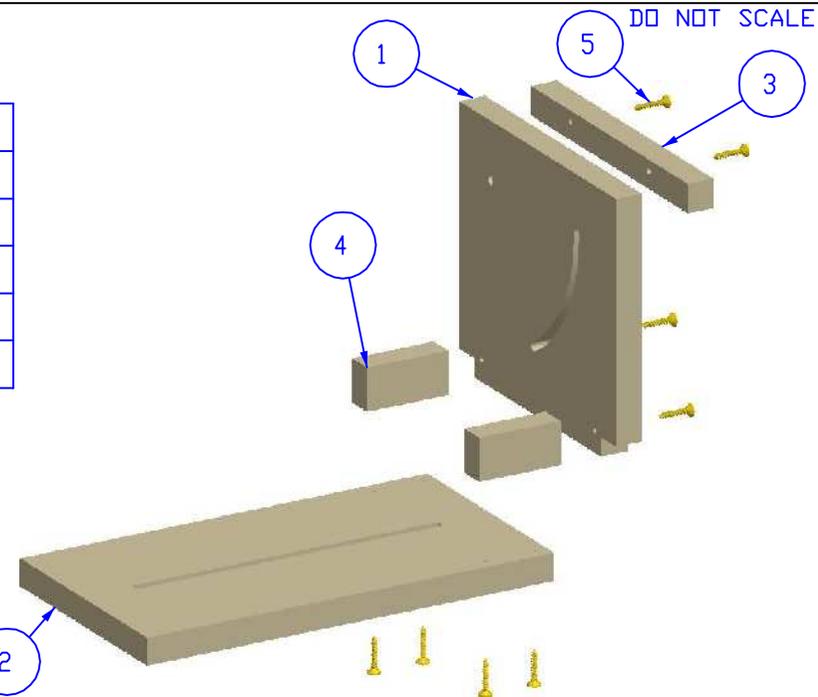


						1st USED ON	3rd ANGLE PROJ	TOLERANCES UNLESS OTHERWISE STATED DIMS UP TO & INC 2500mm xxx ± 0.5 xxx ± 0.3 DIMS OVER 2500mm ALL ± 2.0 HOLE DIA < 12.0 +0.25/-0.00 HOLE DIA > 12.0 +0.50/-0.00 ANGULAR +/-1.0 DEG REMOVE ALL SHARP EDGES	THIS DRAWING IS THE PROPERTY OF MODULUS AMPLIFICATION AND MUST NOT BE REPRODUCED OR LOANED WITHOUT WRITTEN PERMISSION	
						DRAWN BY - M.MORTIMER DATE - 03/11/08 CHECK BY - DATE - APPROVED BY - DATE -			SCALE: NTS UNITS: mm	DRAWING No. 400-10055-00 ISSUE: 01X
						TITLE BASE ASSEMBLY AMP CRADLE				
						MATERIAL 3/4 PLY WOOD ASSEMBLY SEE PART DRAWINGS				
DATE	ERF No	DESCRIPTION OF CHANGE	CHGE BY	CHECK BY						
		INTRO			MM					

IF IN DOUBT ASK



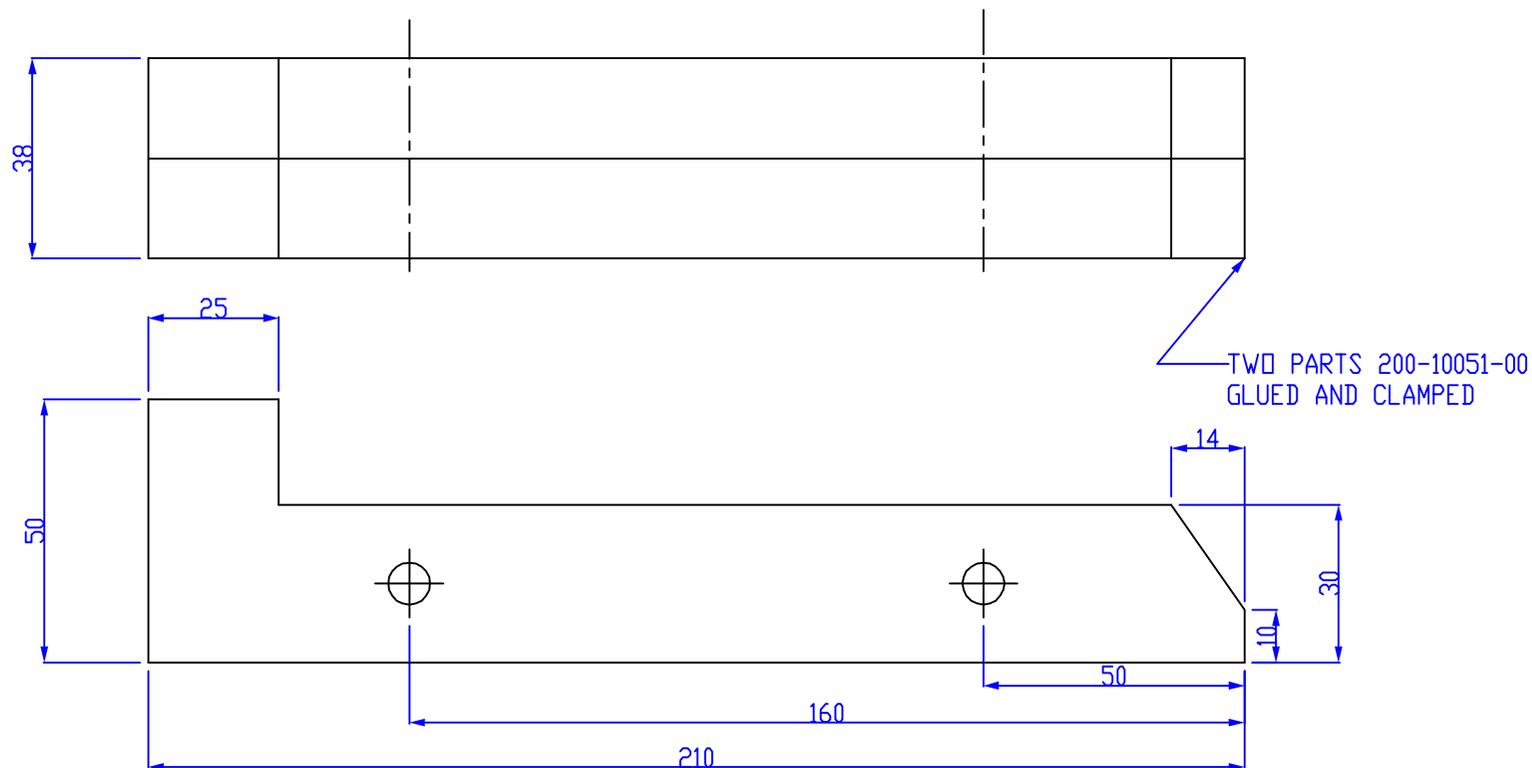
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1	200-10048-00	1
2	200-10049-00	1
3	200-10050-00	1
4	200-10053-00	2
5	N04-SCREW	8



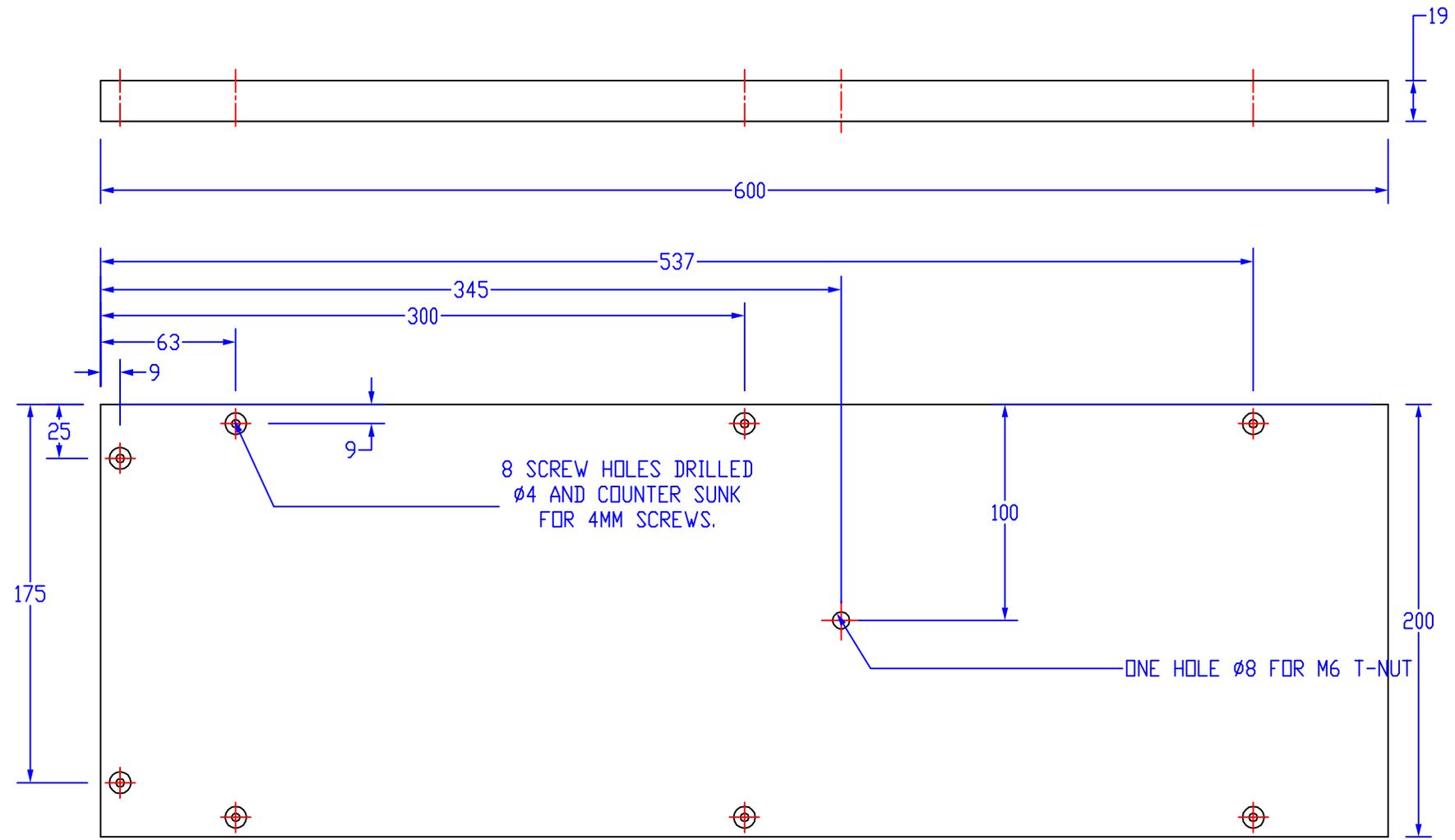
- ASSEMBLY SHOULD BE FULLY GLUED TOGETHER AND CLAMPED
- CLEAN OFF EXCESS GLUE BEFORE IT DRIES.
- SCREW MAY NOT BE REQUIRED WITH ADEQUATE GLUE AND FIRM CLAMPING, HOWEVER THEY MAY MAKE ASSEMBLY EASIER
- TO PREVENT SPLITTING OF WOOD SCREW, HOLES SHOULD BE DRILLED BEFORE FINAL ASSEMBLY

DATE	ERF No	DESCRIPTION OF CHANGE	CHGE BY	CHECK BY	TITLE	1st USED ON	3rd ANGLE PROJ	TOLERANCES	THIS DRAWING IS THE PROPERTY OF MODULUS AMPLIFICATION AND MUST NOT BE REPRODUCED OR LOANED WITHOUT WRITTEN PERMISSION
					SLIDING CRADLE AMP CRADLE			UNLESS OTHERWISE STATED DIMS UP TO & INC 2500mm xxx ± 0.5 xxx ± 0.3	SCALE: NTS UNITS: mm
					MATERIAL	DRAWN BY - M.MORTIMER		DIMS OVER 2500mm ALL ± 2.0 HOLE DIA < 12.0 +0.25/-0.00 HOLE DIA > 12.0 +0.50/-0.00 ANGULAR +/-1.0 DEG REMOVE ALL SHARP EDGES	DRAWING No. 400-10056-00 ISSUE: 01X
		INTRO	MM		3/4 PLYWOOD	DATE - 03/11/08			
						CHECK BY -			
						DATE -			
						APPROVED BY -			
						DATE -			

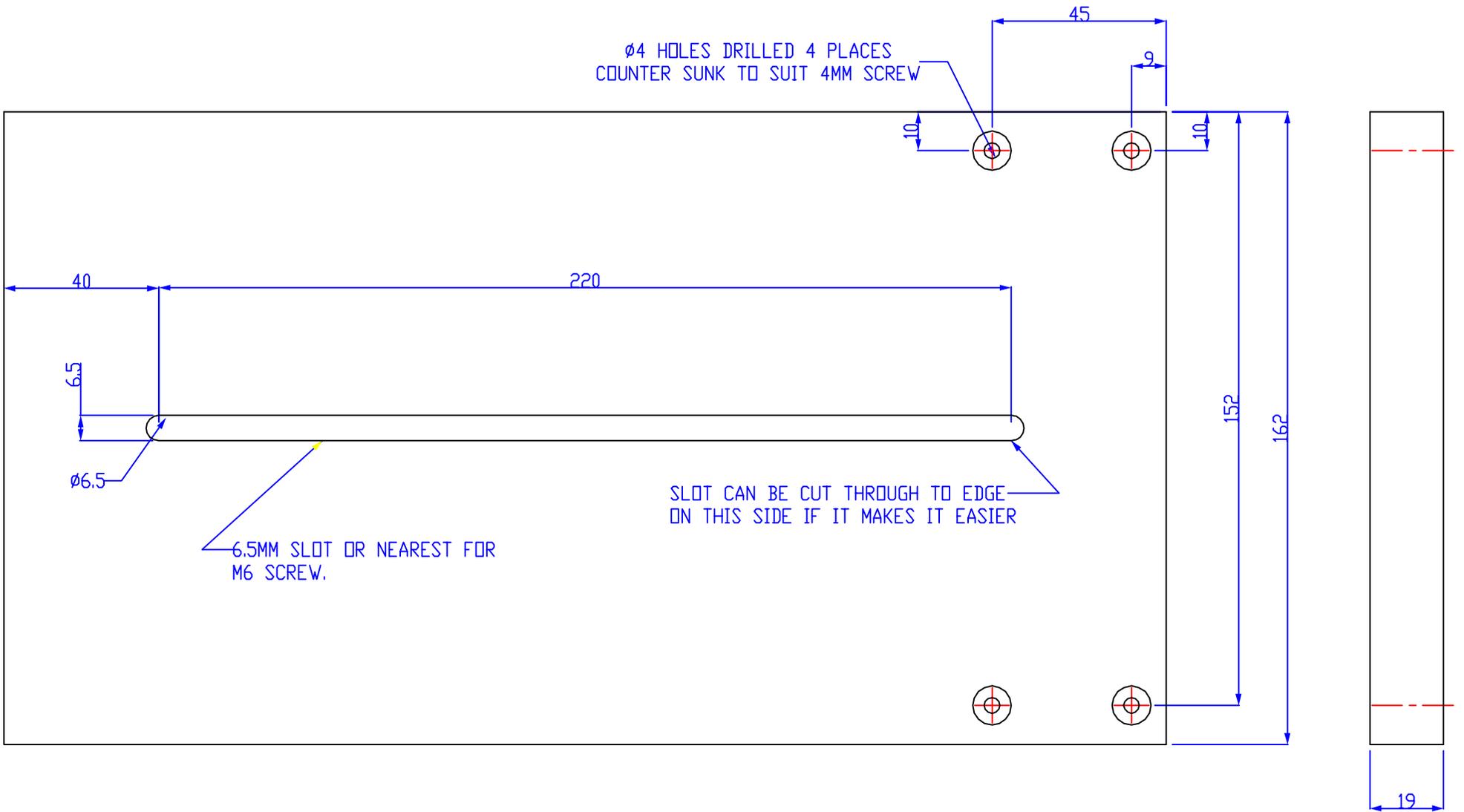
ITEM	PART NO.	QTY
1	200-10051-00	2



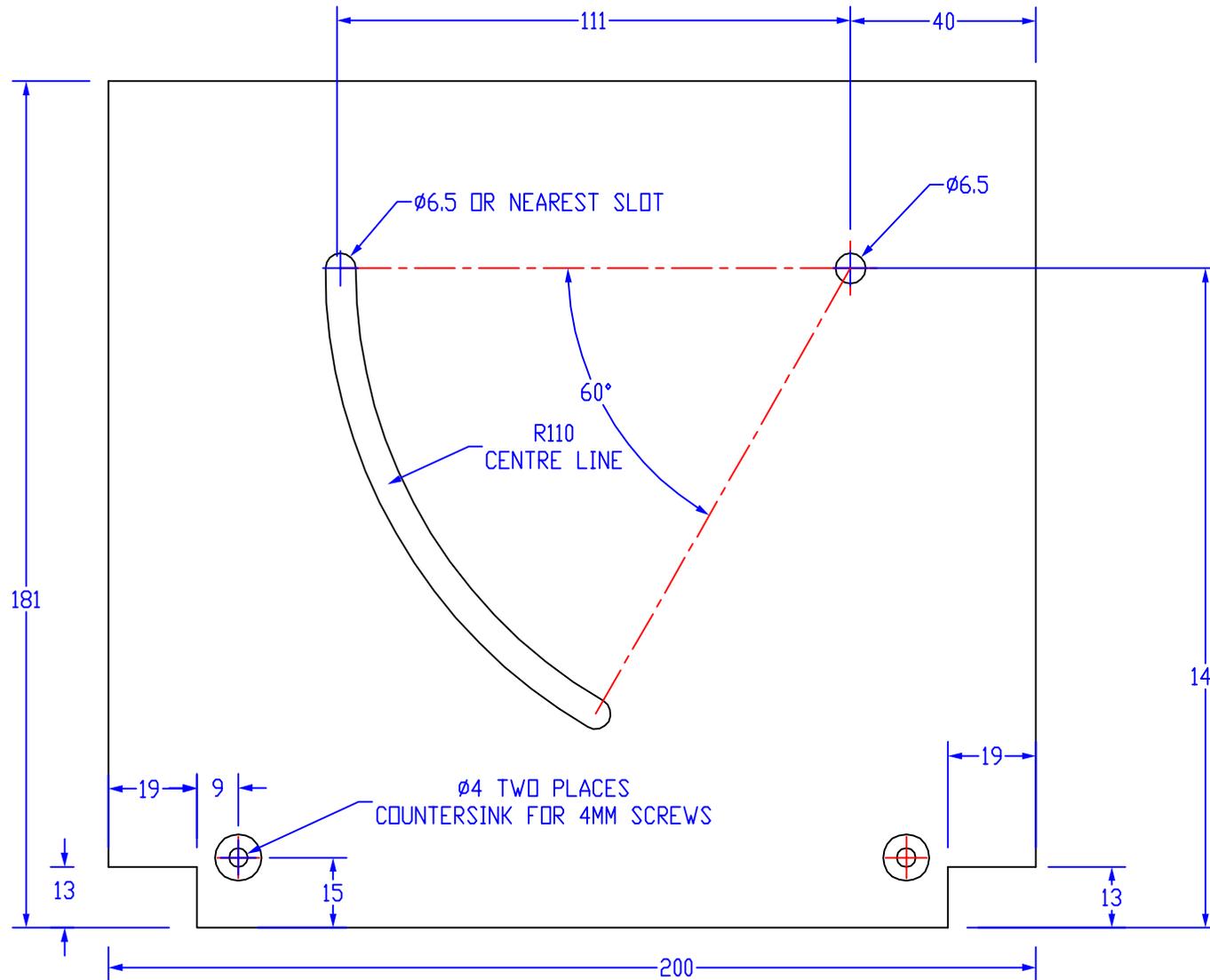
				RB <i>RISS & BINNYMAN</i>		1st USED ON	3rd ANGLE PROJ	TOLERANCES UNLESS OTHERWISE STATED DIMS UP TO & INC 2500mm xxx ± 0.5 xxx ± 0.3	THIS DRAWING IS THE PROPERTY OF MODULUS AMPLIFICATION AND MUST NOT BE REPRODUCED OR LOANED WITHOUT WRITTEN PERMISSION	
				TITLE CRADLE TILT ARM AMP CRADLE REST		DRAWN BY - M.MORTIMER				
				MATERIAL 3/4MM PLY WOOD		DATE - 03/11/08		DIMS OVER 2500mm ALL ± 2.0 HOLE DIA < 12.0 +0.25/-0.00 HOLE DIA > 12.0 +0.50/-0.00 ANGULAR +/-1.0 DEG REMOVE ALL SHARP EDGES	DRAWING No. 400-10054-00	ISSUE: 01X
DATE	ERF No	DESCRIPTION OF CHANGE	CHGE BY	CHECK BY		APPROVED BY -				
		INTRO	MM			DATE -				



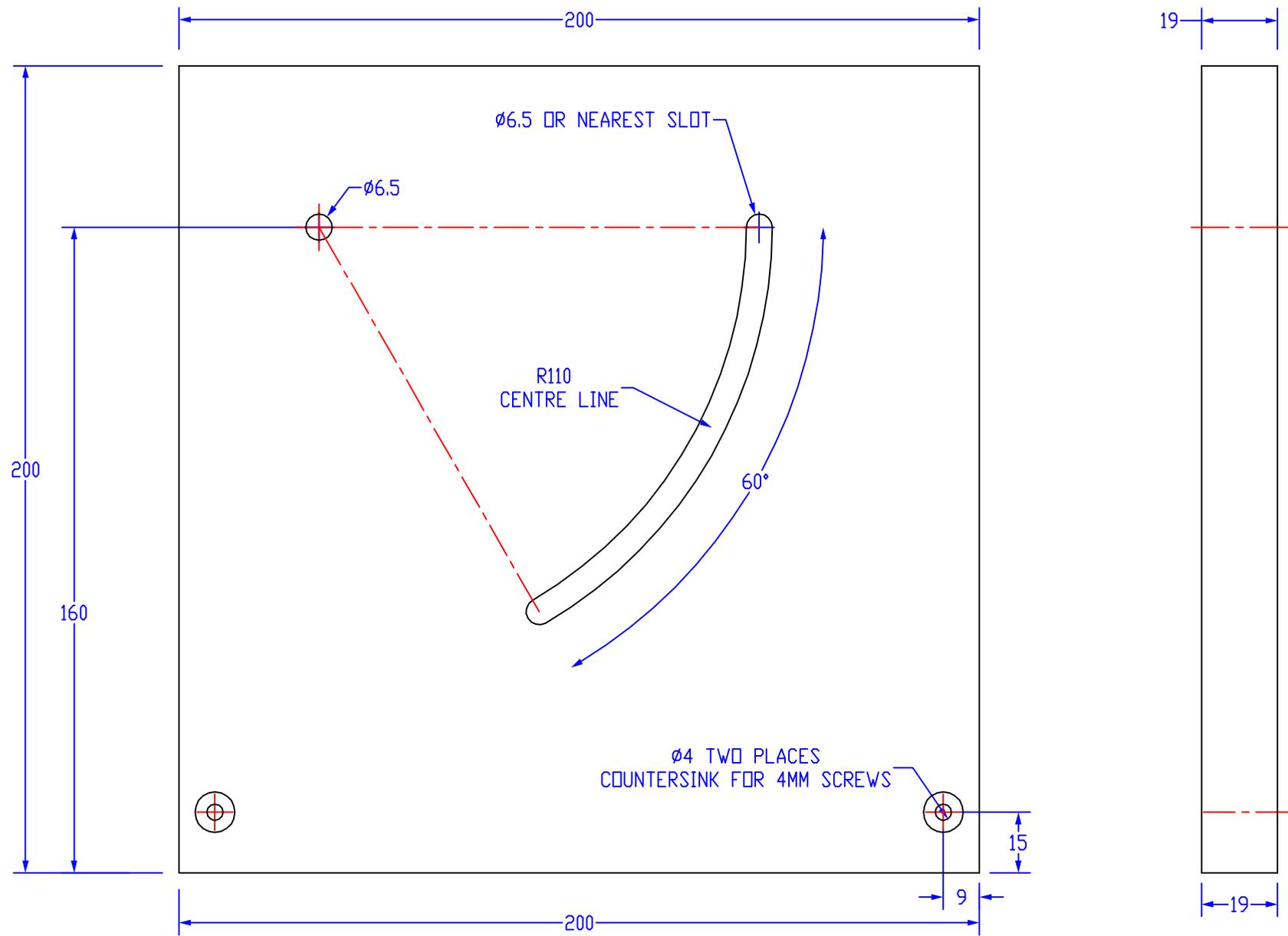
				1st USED ON		3rd ANGLE PROJ		TOLERANCES UNLESS OTHERWISE STATED DIMS UP TO & INC 2500mm xxx ± 0.5 xxx ± 0.3		THIS DRAWING IS THE PROPERTY OF MODULUS AMPLIFICATION AND MUST NOT BE REPRODUCED OR LOANED WITHOUT WRITTEN PERMISSION	
				DRAWN BY - M.MORTIMER				DIMS OVER 2500mm ALL ± 2.0 HOLE DIA < 12.0 +0.25/-0.00 HOLE DIA > 12.0 +0.50/-0.00 ANGULAR +/-1.0 DEG REMOVE ALL SHARP EDGES		SCALE: NTS	UNITS: mm
				DATE - 04/11/08		CHECK BY -		DRAWING No. 200-10046-00		ISSUE: 01X	
				DATE -		APPROVED BY -					
				DATE -							
				TITLE		MATERIAL					
				BASE PLATE AMP CRADLE		3/4 PLY WOOD					
				INTRO		MM					
DATE	ERF No	DESCRIPTION OF CHANGE		CHGE BY	CHECK BY						



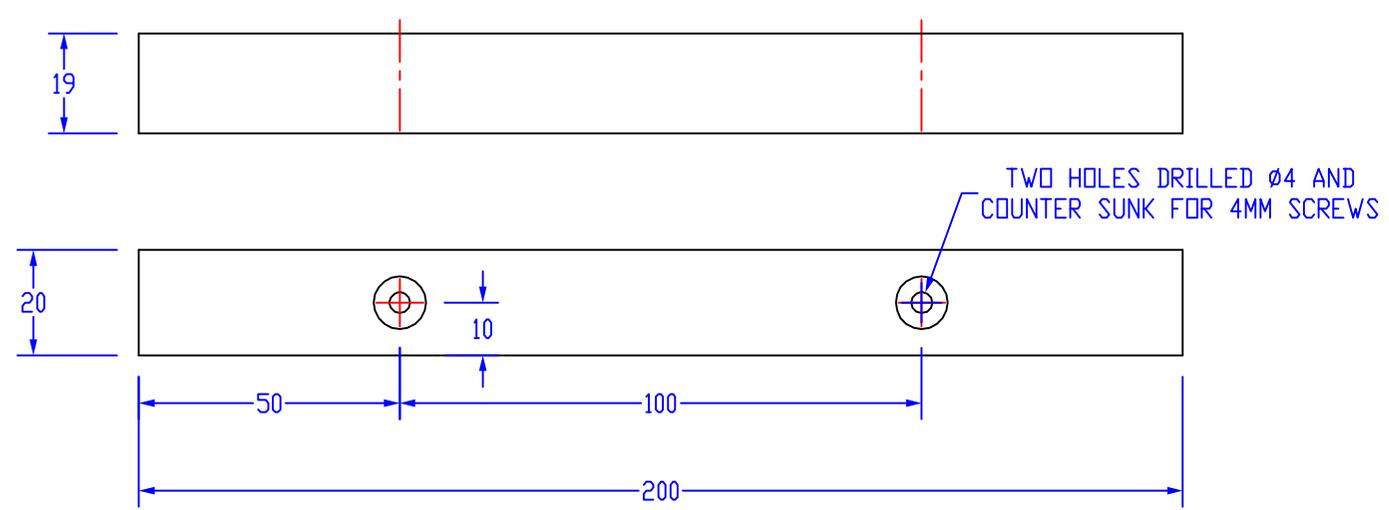
				1st USED ON		3rd ANGLE PROJ		TOLERANCES UNLESS OTHERWISE STATED DIMS UP TO & INC 2500mm xxx ± 0.5 xxx ± 0.3		THIS DRAWING IS THE PROPERTY OF MODULUS AMPLIFICATION AND MUST NOT BE REPRODUCED OR LOANED WITHOUT WRITTEN PERMISSION	
				DRAWN BY - M.MORTIMER				DIMS OVER 2500mm ALL ± 2.0 HOLE DIA < 12.0 +0.25/-0.00 HOLE DIA > 12.0 +0.50/-0.00 ANGULAR +/-1.0 DEG REMOVE ALL SHARP EDGES		SCALE: NTS	UNITS: mm
				DATE - 04/11/08		CHECK BY -		DRAWING No. 200-10049-00		ISSUE: 01X	
				DATE -		APPROVED BY -					
				DATE -							
				TITLE SLIDING BASE AMP CRADLE		MATERIAL 3/4 PLAY WOOD (19MM)					
				CHGE BY		CHECK BY					
				MM							
				INTRO							
DATE	ERF No	DESCRIPTION OF CHANGE		CHGE BY	CHECK BY						



				1st USED ON		3rd ANGLE PROJ		TOLERANCES		THIS DRAWING IS THE PROPERTY OF MODULUS AMPLIFICATION AND MUST NOT BE REPRODUCED OR LOANED WITHOUT WRITTEN PERMISSION	
								UNLESS OTHERWISE STATED DIMS UP TO & INC 2500mm xxx ± 0.5 xxx ± 0.3			
				TITLE		DRAWN BY - M.MORTIMER		DIMS OVER 2500mm		SCALE: NTS	
				SLIDING SIDE PANEL AMP CRADLE		DATE - 04/11/08		ALL ± 2.0		UNITS: mm	
				MATERIAL		CHECK BY -		HOLE DIA < 12.0		DRAWING No.	
				3/4 PLY WOOD		DATE -		+0.25/-0.00		200-10048-00	
				CHGE BY		APPROVED BY -		HOLE DIA > 12.0		ISSUE: 01X	
				CHECK BY		DATE -		+0.50/-0.00			
DATE	ERF No	DESCRIPTION OF CHANGE		MM				ANGULAR +/-1.0 DEG			
		INTRO						REMOVE ALL SHARP EDGES			



				TITLE		1st USED ON		3rd ANGLE PROJ		TOLERANCES		THIS DRAWING IS THE PROPERTY OF MODULUS AMPLIFICATION AND MUST NOT BE REPRODUCED OR LOANED WITHOUT WRITTEN PERMISSION			
				LEFT SIDE PANEL AMP CRADLE		DRAWN BY - M.MORTIMER				UNLESS OTHERWISE STATED DIMS UP TO & INC 2500mm		SCALE: NTS		UNITS: mm	
				MATERIAL		DATE - 04/11/08		CHECK BY -		DIMS OVER 2500mm		DRAWING No.		ISSUE:	
				3/4 PLY WOOD		DATE -		DATE -		ALL ± 2.0		200-10047-00		01X	
				INTRO		APPROVED BY -		DATE -		HOLE DIA < 12.0					
				MM		DATE -				+0.25/-0.00					
				CHGE BY		DATE -				HOLE DIA > 12.0					
				CHECK BY						+0.50/-0.00					
				DESCRIPTION OF CHANGE						ANGULAR +/-1.0 DEG					
				DATE						REMOVE ALL SHARP EDGES					
				ERF No											



				1st USED ON		3rd ANGLE PROJ		TOLERANCES UNLESS OTHERWISE STATED DIMS UP TO & INC 2500mm xxx ± 0.5 xxx.x ± 0.3		THIS DRAWING IS THE PROPERTY OF MODULUS AMPLIFICATION AND MUST NOT BE REPRODUCED OR LOANED WITHOUT WRITTEN PERMISSION	
				TITLE		DRAWN BY - M.MORTIMER		DIMS OVER 2500mm ALL ± 2.0 HOLE DIA < 12.0 +0.25/-0.00 HOLE DIA > 12.0 +0.50/-0.00 ANGULAR +/-1.0 DEG REMOVE ALL SHARP EDGES		SCALE: NTS	UNITS: mm
				SUPPORT BLOCK AMP CRADLE		DATE - 04/11/08				DRAWING No. 200-10050-00	
				MATERIAL		CHECK BY -				ISSUE: 01X	
				3/4 PLY WOOD (19MM)		DATE -					
				CHGE BY		APPROVED BY -					
				CHECK BY		DATE -					
DATE	ERF No	DESCRIPTION OF CHANGE		MM	INTRO						

