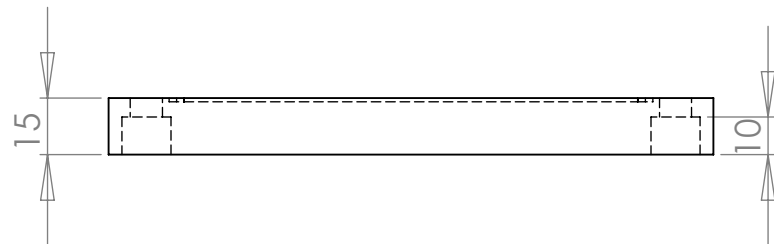
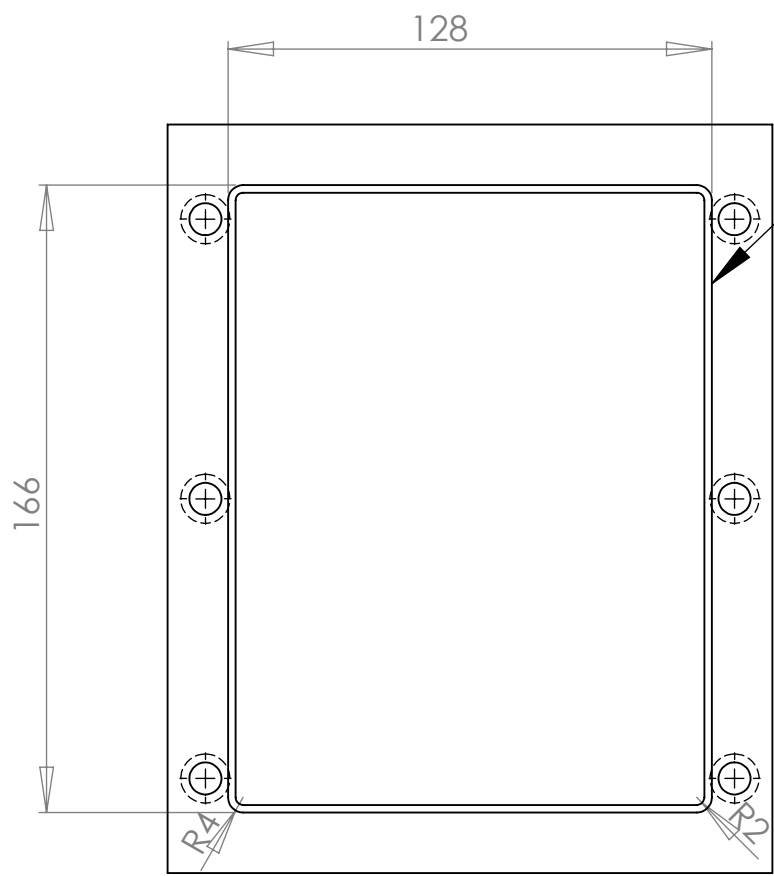


TOP VIEW



END VIEW

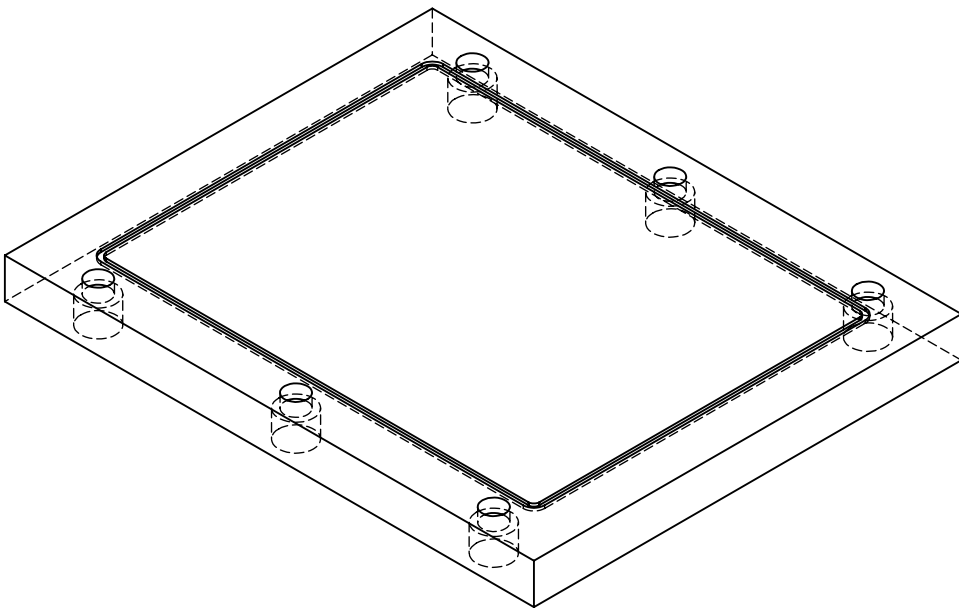
10mm DEEP CB
FOR CAP SCREW HEAD



BOTTOM VIEW

2mm O-RINGGROOVE
1 mm DEEP

THE BASE PLATE OF THE GEARBOX IS PART OF THE GEARBOW HOUSING ASSEMBLY.
IT IS MACHINED FROM A 15mm ALUMINIUM PLATE AND HAS AN O-RING SEAL GROOVE
WHICH SEALS THE GEARBOX. THE GEARBOW IS HEALD TOGETHER BY A SERIES OF M8 CAP
SCREWS AND FOR THAT REASON COUNTER BORES ARE INCLUDED TO HIDE THE SCREW CAP.



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UNIVERSITY OF SOUTHERN QUEENSLAN		UNLESS OTHERWISE SPECIFIED:		NAME	DATE	KH3- 500 WIND TURBINE				
		DIMENSIONS ARE IN INCHES		DRAWN	J.KIRSCH				6/10/09	
		TOLERANCES:		CHECKED						
		FRACTIONAL ±		ENG APPR.						
		ANGULAR: MACH ± BEND ±		MFG APPR.						
		TWO PLACE DECIMAL ±					TITLE: GEAR BOX BASE/LID			
		THREE PLACE DECIMAL ±								
		INTERPRET GEOMETRIC TOLERANCING PER:		Q.A.						
		MATERIAL		COMMENTS:						
		FINISH								
NEXT ASSY		USED ON					SIZE	DWG. NO.		REV
							C	13		
APPLICATION		DO NOT SCALE DRAWING					SCALE: 1:2			SHEET 1 OF 1