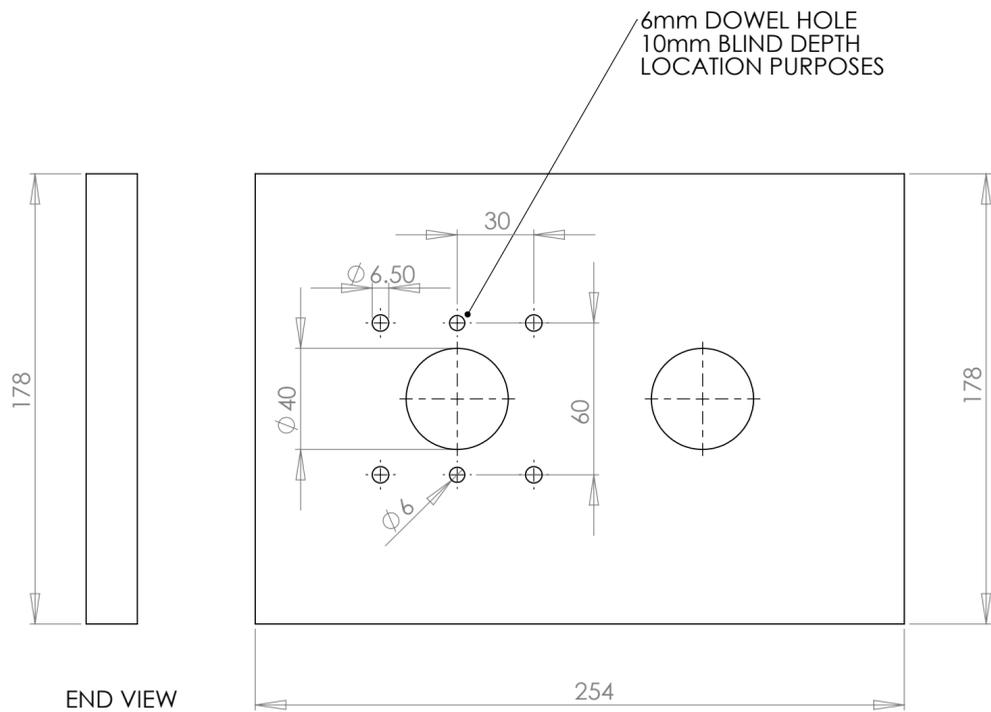


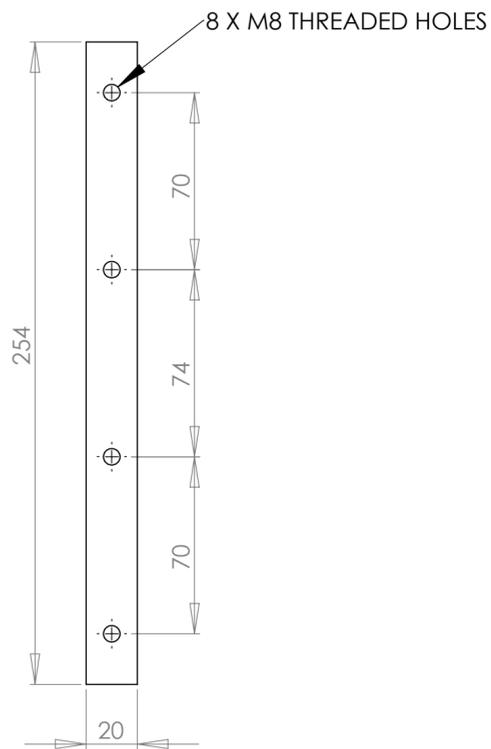
FRONT VIEW



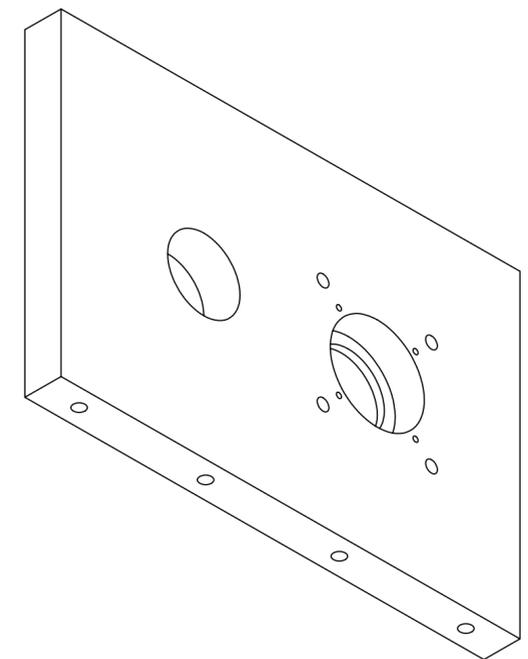
END VIEW

BACK VIEW

THE MIDDLE RETAINING PLATE IS THE MIDDLE WALL OF THE GEARBOX. THIS COMPONENT IS MACHINED FROM A 20mm ALUMINIUM PLATE AND IS RESPONSIBLE FOR LOCATING THE FLOATING BEARING RETAINER AND THE SECONDARY BEARING SUPPORT FOR THE OUTPUT SHAFT AS WELL AS PROVIDING STABILITY TO THE GEARBOX.



TOP VIEW



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UNIVERSITY OF SOUTHERN QUEENSLAND		UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL ± ANGULAR: MACH ± BEND ± TWO PLACE DECIMAL ± THREE PLACE DECIMAL ±		DRAWN J.KIRSCH 6/10/09	NAME DATE	KH3- 500 WIND TURBINE	
NEXT ASSY		USED ON		CHECKED	ENG APPR.	TITLE: MIDDLE RETAINING WALL	
APPLICATION		DO NOT SCALE DRAWING		MFG APPR.		Q.A.	
				COMMENTS:		SIZE DWG. NO. REV C 14	
						SCALE: 1:2 SHEET 1 OF 1	