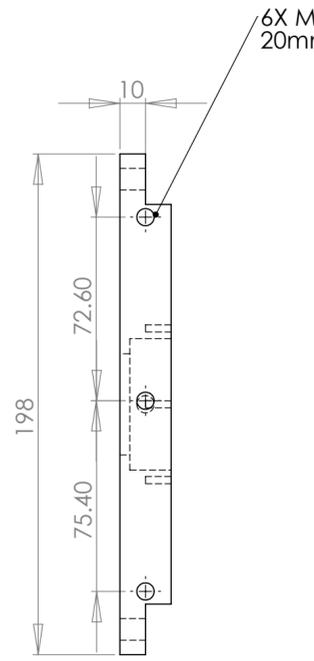
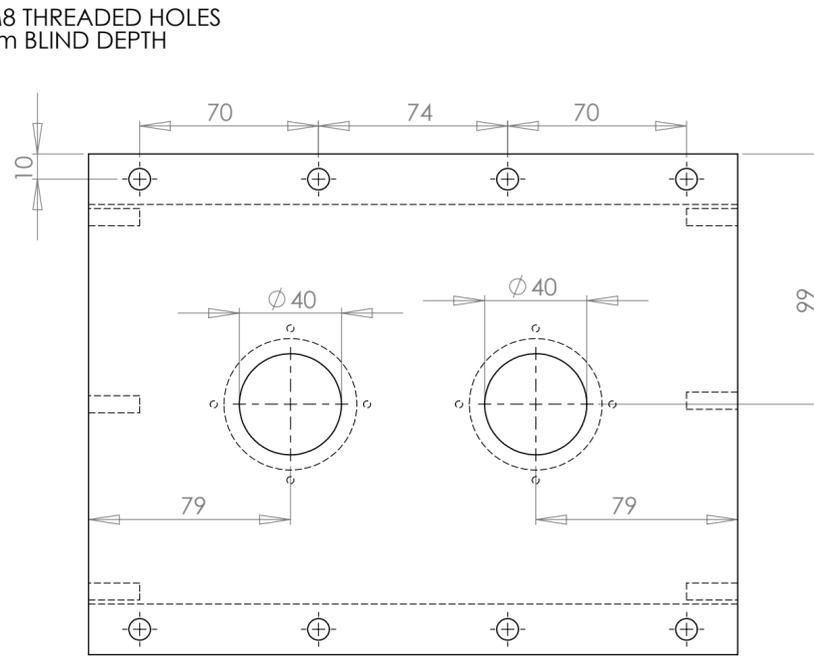


FRONT VIEW

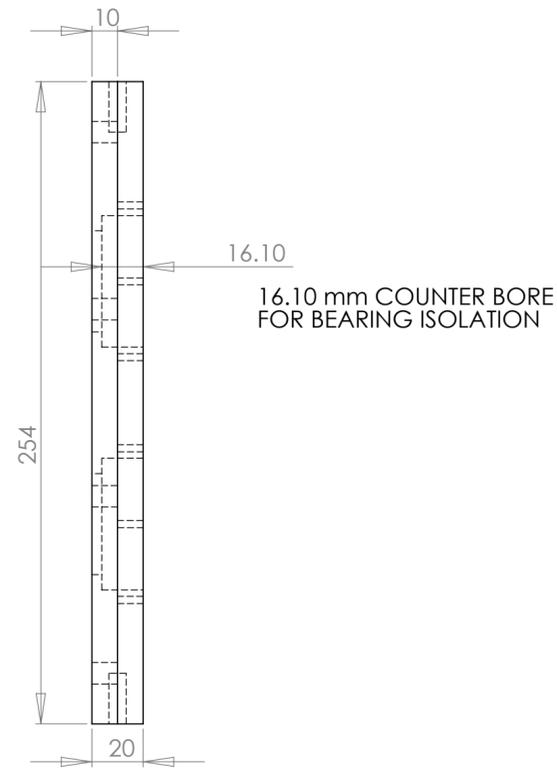


END VIEW

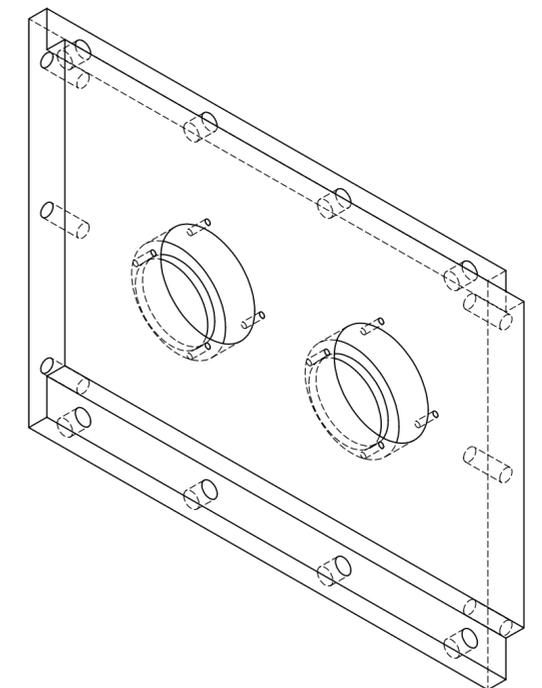


BACK VIEW, EXTERNAL SIDE

THE END PLATES OF THE GEAR BOX HOUSING HOUSE 2 ROLLER BEARINGS AND ARE THE INPUT AND OUTPUT FACES FOR THE GEARBOX DRIVE SHAFTS. THE PLATES ARE MACHINED FROM ALUMINIUM PLATE. THE 20 X 10 mm SHOULDERS ARE INTENDED TO ALLIGEN THE GEARBOX ASSEMBLY AND INCREASE THE RIGIDITY OF THE ASSEMBLY.



TOP VIEW



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UNIVERSITY OF SOUTHERN QUEENSLAN	UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL \pm ANGULAR: MACH \pm BEND \pm TWO PLACE DECIMAL \pm THREE PLACE DECIMAL \pm	DRAWN J.KIRSCH 6/10/09	NAME DATE	KH3- 500 WIND TURBINE
	INTERPRET GEOMETRIC TOLERANCING PER: MATERIAL	CHECKED		
	FINISH	ENG APPR.		SIZE DWG. NO. REV
NEXT ASSY	USED ON	MFG APPR.		C 15
APPLICATION	DO NOT SCALE DRAWING	Q.A.		SCALE: 1:2 SHEET 1 OF 1
		COMMENTS:		