



THE MIDL 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 ASWELL AS PROIDING STABILITY TO THE GEARBOX.

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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	NAME	DATE	KH3- 500 WIND TURBINE	
		CHECKED	J.KIRSCH	6/10/09	TITLE:	
		ENG APPR.			MIDDLE RETAINING WALL	
		MFG APPR.				
	INTERPRET GEOMETRIC TOLERANCING PER:	Q.A.			SIZE DWG. NO. REV	
NEXT ASSY	USED ON	COMMENTS:			C 14	
APPLICATION		DO NOT SCALE DRAWING			SCALE: 1:2	SHEET 1 OF 1