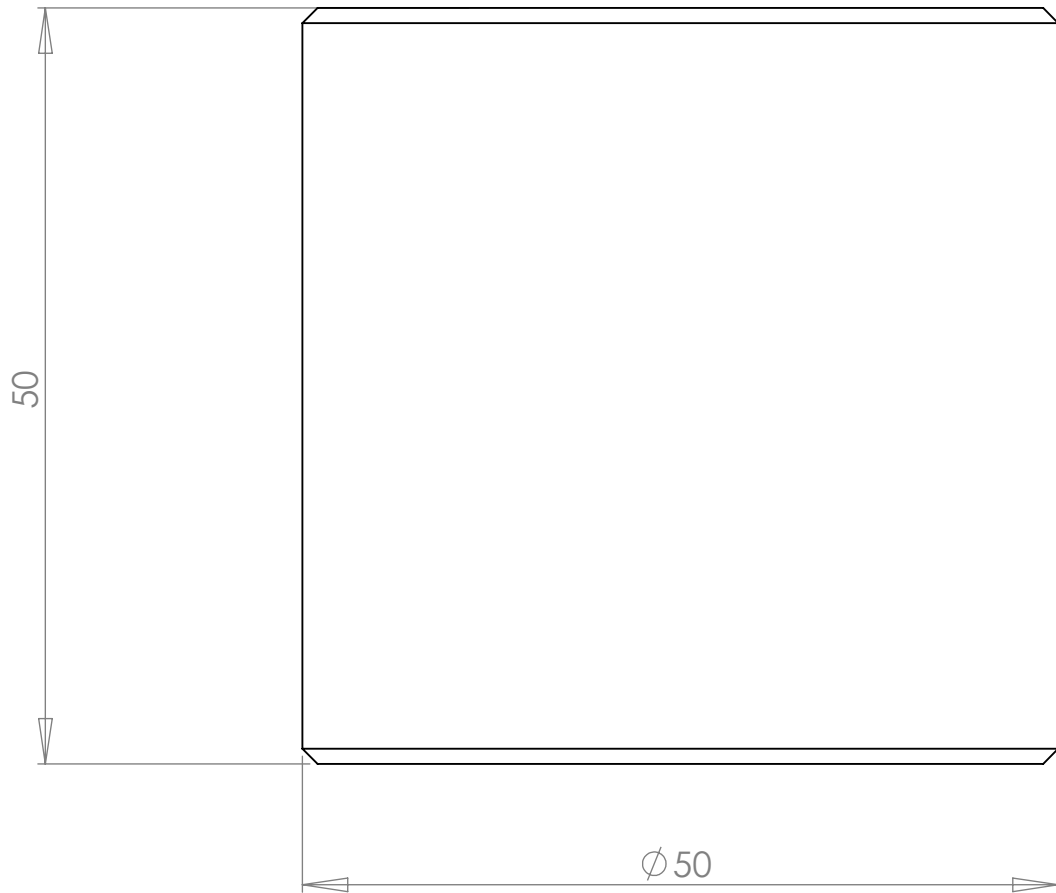
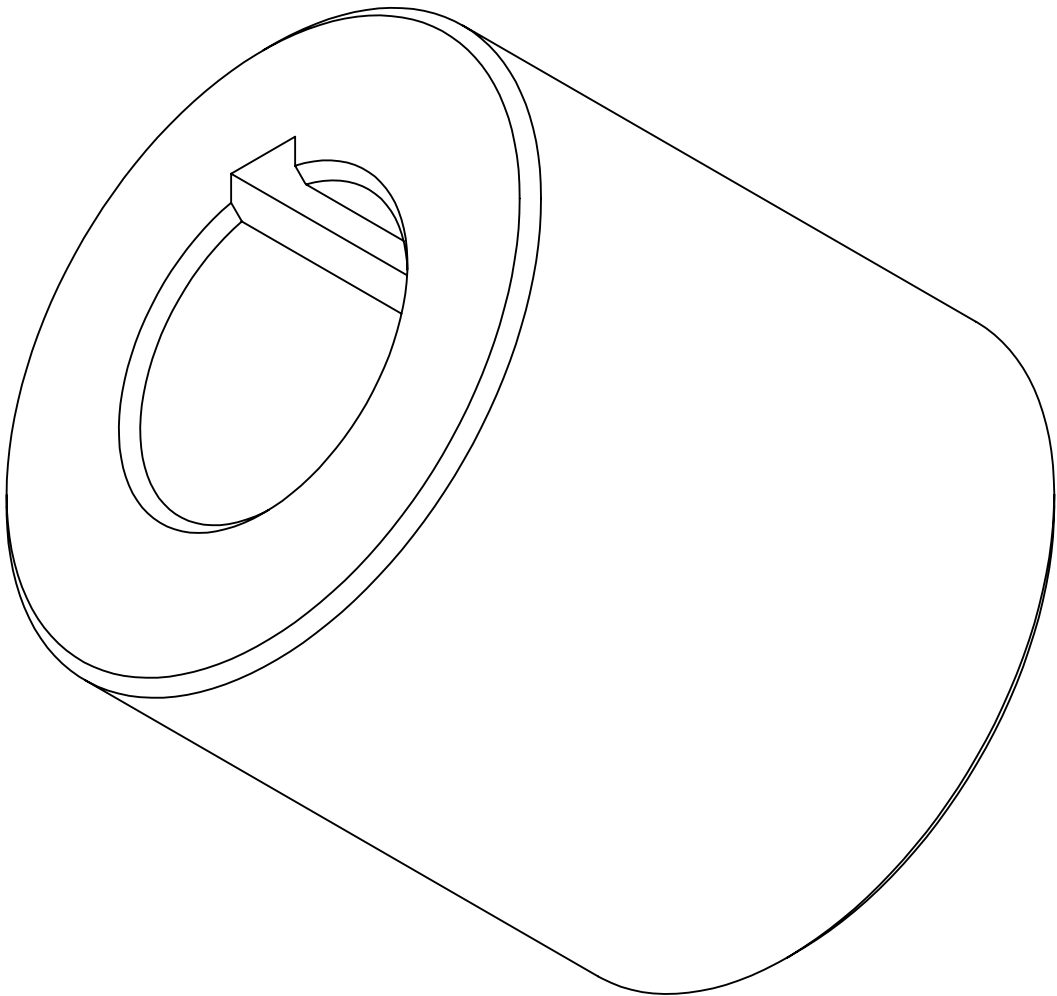


TOP VIEW



FRONT VIEW

THE COUPLING ALOOWS POWER TO BE TRANSMITTED FROM THE OUTPUT SHAFT OF THE GEAR BOX TO THE ROTOR SHAFT OF THE GENERATOR. THE COUPLING HAS A 6mm KEY WAY BROACHED ON ITS INTERNAL DIAMETER AND THE RECIPROCATING KEY WAY IS MACHINED ONTO THE GENERATOR ROTOR SHAFT.



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UNIVERSITY OF SOUTHERN QUEENSLAN		UNLESS OTHERWISE SPECIFIED:		NAME		DATE		KH3- 500 WIND TURBINE		
		DIMENSIONS ARE IN INCHES TOLERANCES:		DRAWN		J.KIRSCH 6/10/09				
		FRACTIONAL ±		CHECKED						
		ANGULAR: MACH ± BEND ±		ENG APPR.						
		TWO PLACE DECIMAL ±		MFG APPR.				TITLE: GB - GEN COUPLING		
		THREE PLACE DECIMAL ±								
		INTERPRET GEOMETRIC TOLERANCING PER:		Q.A.						
		MATERIAL		COMMENTS:						
								SIZE DWG. NO. REV C 19		
		FINISH								
NEXT ASSY		USED ON								
APPLICATION		DO NOT SCALE DRAWING						SCALE: 2:1		
								SHEET 1 OF 1		