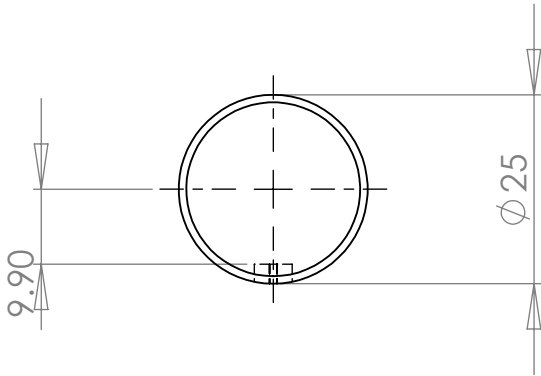
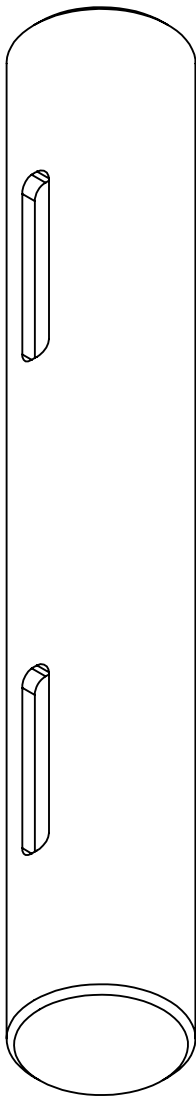


TOP VIEW



END VIEW

THE SECONDARY SHAFT HOLDS BOTH A 24 TOOTH AND A 72 TOOTH SPUR GEAR.
THE 24 TOOTH SPUR GEAR IS THE SECONDARY GEAR AND IS DRIVEN BY THE 72 TOOTH
GEAR ON THE INPUT SHAFT. THE 72 TOOTH GEAR ON THE SECONDARY SHAFT TRANSMITS TORQUE
TO A SECOND 24 TOOTH GEAR LOCATED ON THE OUTPUT SHAFT.
THE SHAFT MATERIAL IS STAINLESS STEEL. THE SHAFT SIZE CAN BE BOUGHT DIRECTLY OFF THE SHELF
HOWEVER THE KEYWAYS NEED TO BE MILLED INTO THE APPROPRIATE LOCATION.



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UNIVERSITY OF SOUTHERN QUEENSLAND	UNLESS OTHERWISE SPECIFIED:			NAME	DATE	KH3- 500 WIND TURBINE	
	DIMENSIONS ARE IN INCHES		DRAWN	J.KIRSCH	6/10/09	TITLE: SECONDARY SHAFT	
	TOLERANCES:		CHECKED				
	FRACTIONAL: ±		ENG APPR.				
	ANGULAR: MACH ± BEND ±		MFG APPR.				
		TWO PLACE DECIMAL ±	Q.A.			SIZE	DWG. NO.
		THREE PLACE DECIMAL ±	COMMENTS:			C	9
						SCALE: 1:1	REV
NEXT ASSY		USED ON				SHEET 1 OF 1	
APPLICATION		DO NOT SCALE DRAWING					