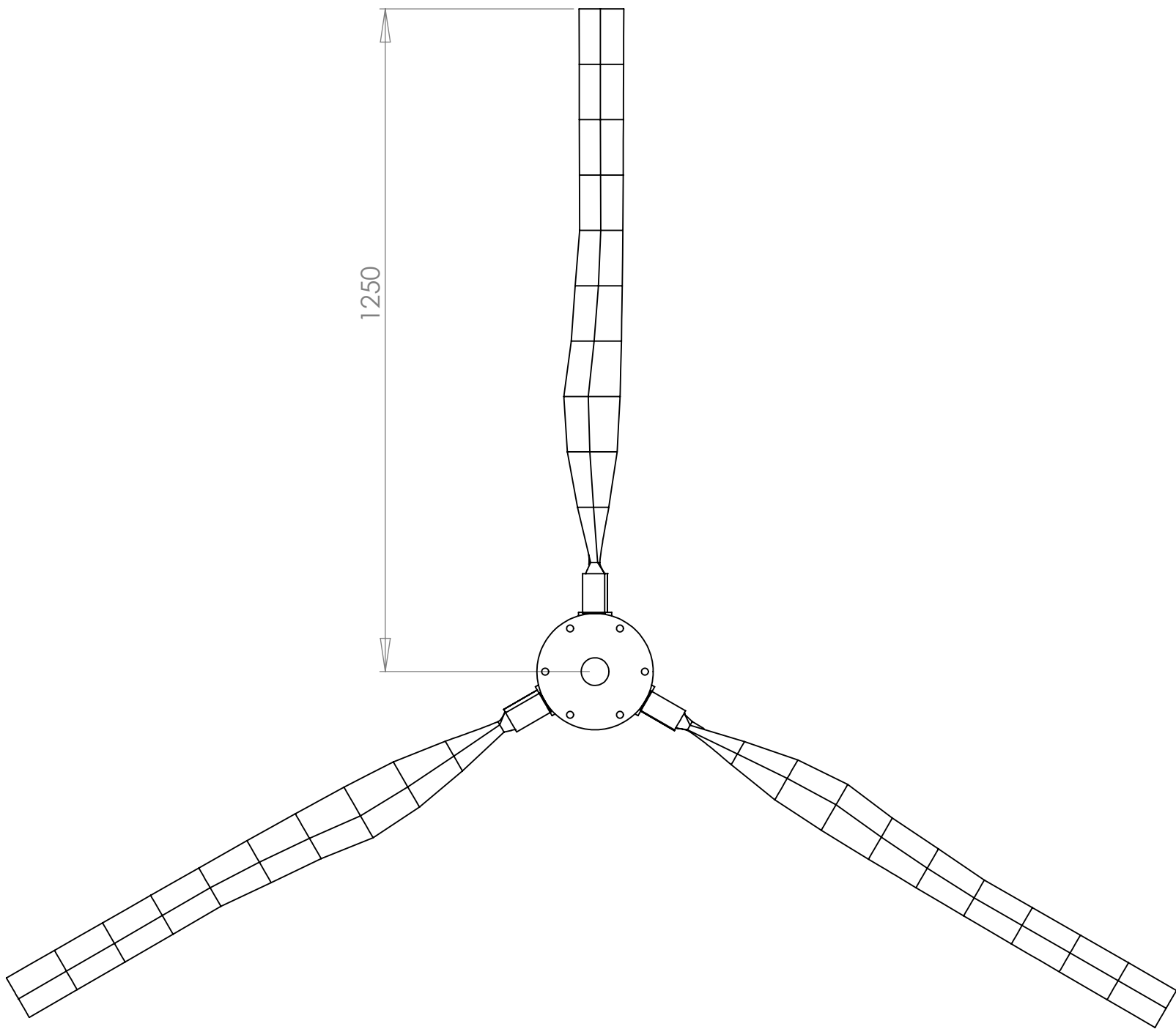
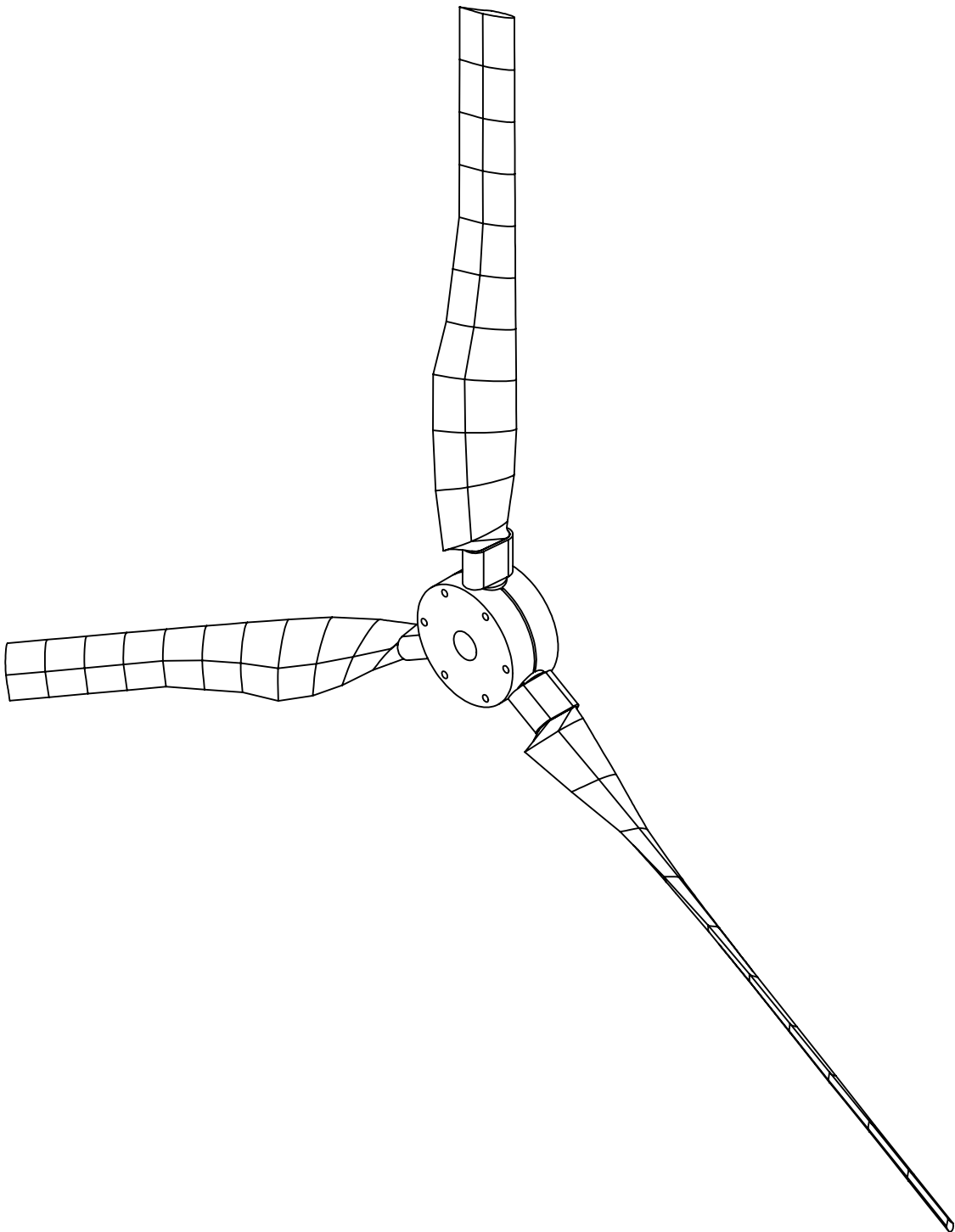


THE ROTOR ASSEMBLY CONSISTS OF THE BLADES, BLADE ROOT HOLDERS, FRONT AND BACK HUB COMPONENTS, NOSE CONE AND THE ADJUSTMENT PINS WHICH ARE USED WHEN ADJUSTING THE BLADE PITCH ANGLE.
THE ADJUSTMENT PINS ARE A SPRING LOADED CHAMBER AND PIN ASSEMBLY THAT IS PRESSED INTO THE REAR HUB ASSEMBLY. THE PINS LOCATE A SERIES OF HOLES IN THE CYLINDRICAL SURFACE OF THE BLADE ROOT HOLDER WHICH ARE INCREMENTALLY SEPARATED BY 10°.



ROTOR - END VIEW



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		DIMENSIONS ARE IN INCHES		DRAWN		J.KIRSCH						6/10/09	
		TOLERANCES:		CHECKED									
		FRACTIONAL: ±		ENG APPR.									
		ANGULAR: MACH: ± BEND ±		MFG APPR.						TITLE: ROTOR ASSEMBLY			
		TWO PLACE DECIMAL ±											
		THREE PLACE DECIMAL ±											
		INTERPRET GEOMETRIC TOLERANCING PER:		Q.A.									
		MATERIAL		COMMENTS:				SIZE		DWG. NO.		REV	
		FINISH						C		5			
NEXT ASSY		USED ON											
APPLICATION		DO NOT SCALE DRAWING						SCALE: 1:10				SHEET 1 OF 1	