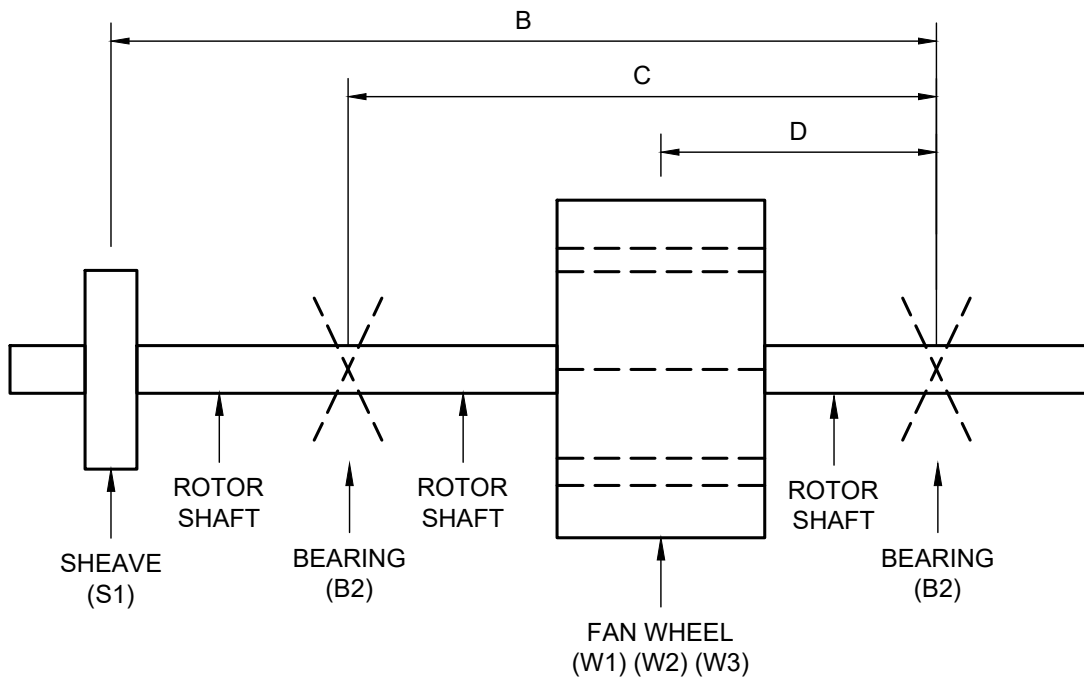


WORK THESE DETAILS WITH WRITTEN CSU MECHANICAL STANDARDS

PROVIDE VALUES FOR DESIGNATIONS B,C, AND D

PROVIDE STRUCTURAL DETAILS FOR THE BEARING SUPPORTS



DESIGNATION	DESCRIPTION	PARAMETERS
B1	BEARING DIAMETER	
B2	BEARING DIAMETER	
R1	ROTOR SHAFT DIAMETER	
R2	ROTOR SHAFT DIAMETER	
R3	ROTOR SHAFT DIAMETER	
S1	SHEAVE WEIGHT	
W1	FAN WHEEL WEIGHT	
W2	FAN WHEEL DIAMETER	
W3	FAN RPM'S	
W4	POLAR MOMENT OF INERTIA	

Colorado State University FACILITIES PLANNING, DESIGN AND CONSTRUCTION STANDARDS	DRAWING: M-34A
	MECHANICAL DIV.23
DATE: 03/04/2021	
FAN VIBRATION - FIGURE 'A' FAN WHEEL BETWEEN BEARINGS DETAIL	