



1. MATERIAL TO BE AISI 4340 HIGH STRENGTH STEEL, HEAT TREATED TO NORMALIZED CONDITION TO ACHIEVE 0.2% YIELD STRENGTH ≥ 850 MPa
2. FLYWHEEL TO BE SINGLE PLANE BALANCED TO G1.0. BALANCE GRIND AREA TO BE LIMITED TO OUTER RIM. BALANCE GRIND MUST BE SMOOTH AND NO MORE THAN 0.5 MM DEEP

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UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS		FINISH:		DEBURR AND BREAK SHARP EDGES		DO NOT SCALE DRAWING		REVISION	
SURFACE FINISH:						GIMBAL INNOVATIONS INC. TITLE: <h1>Flywheel, CMG</h1>			
TOLERANCES:									
LINEAR:									
ANGULAR:									
NAME	SIGNATURE	DATE							
DRAWN	DPO	9/22/22							
CHK'D									
APPV'D									
MFG									
Q.A									
		MATERIAL:		AISI 4340 Steel, normalized		DWG NO.		M1080M01	
		WEIGHT: 5606.33		SCALE: 1:2		SHEET 1 OF 1		A3	