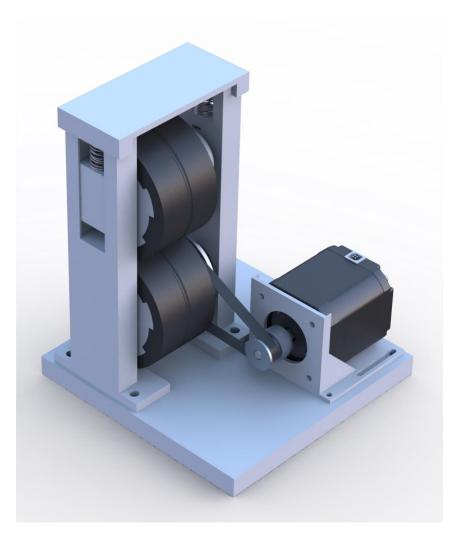
Engineering Drawings for:

Tensioning (Puller) Version 3

Filament Spooling Team

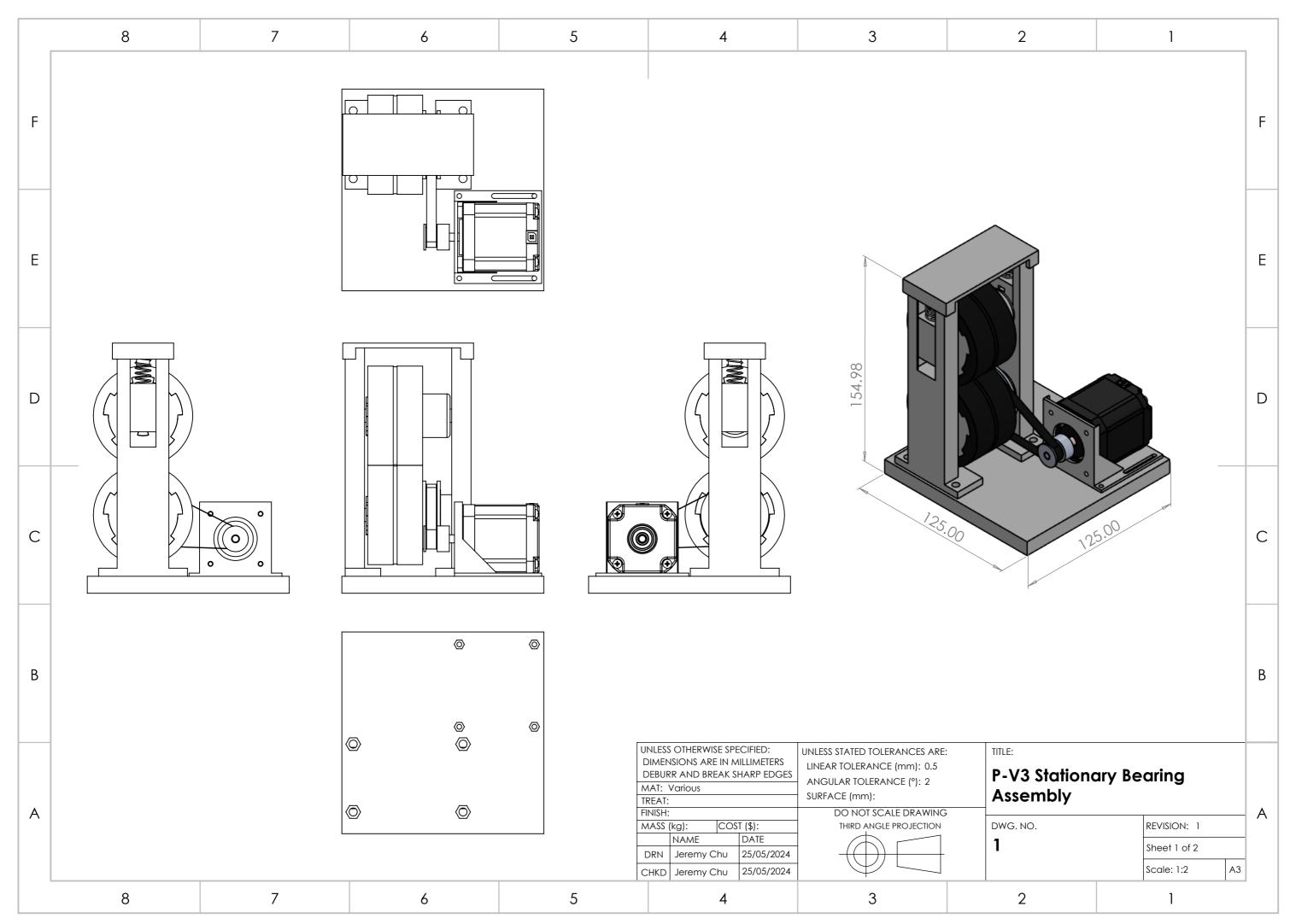
University of Technology Sydney

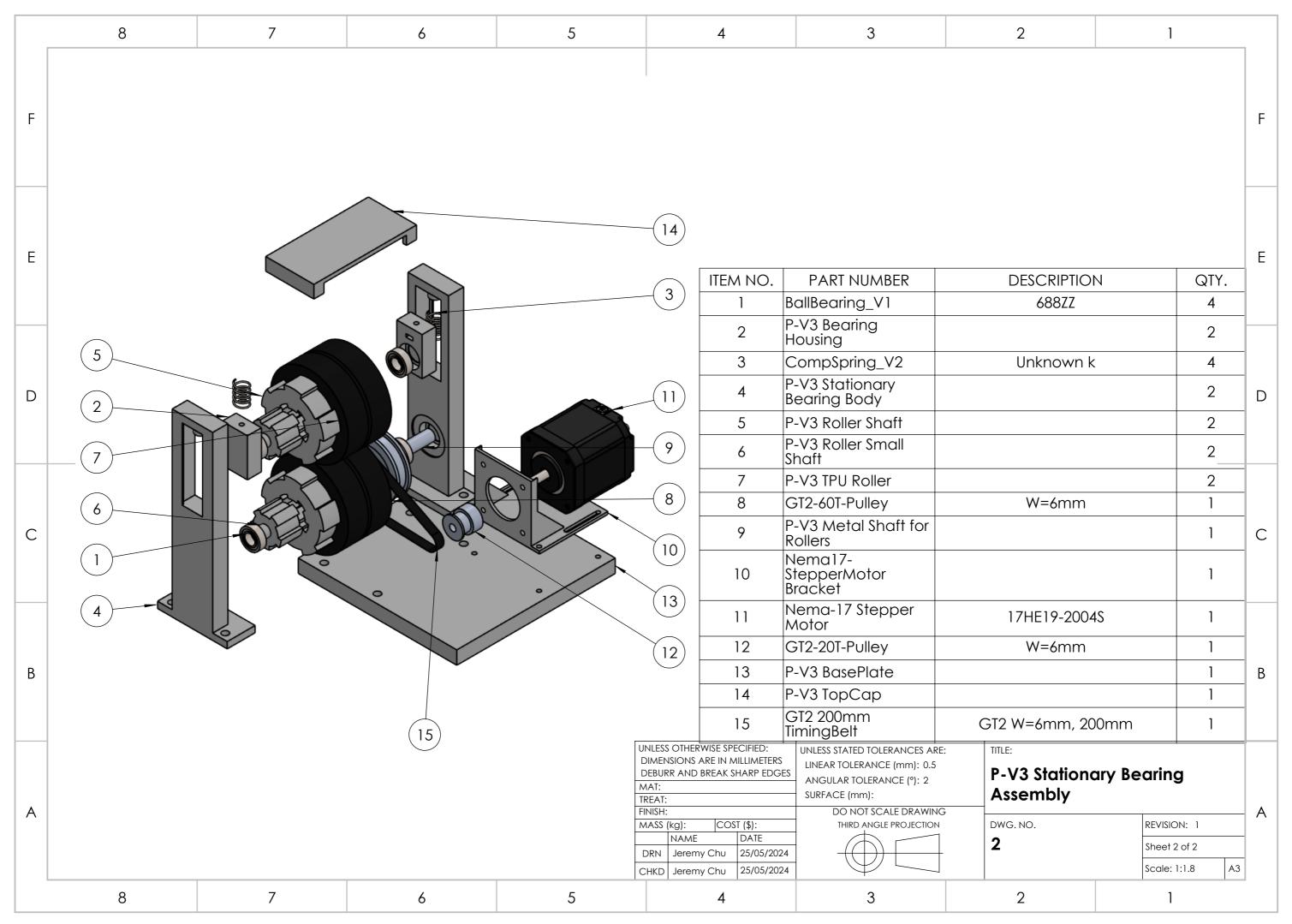
for 43019 Design in Mechanical and Mechatronic Systems - Autumn 2024

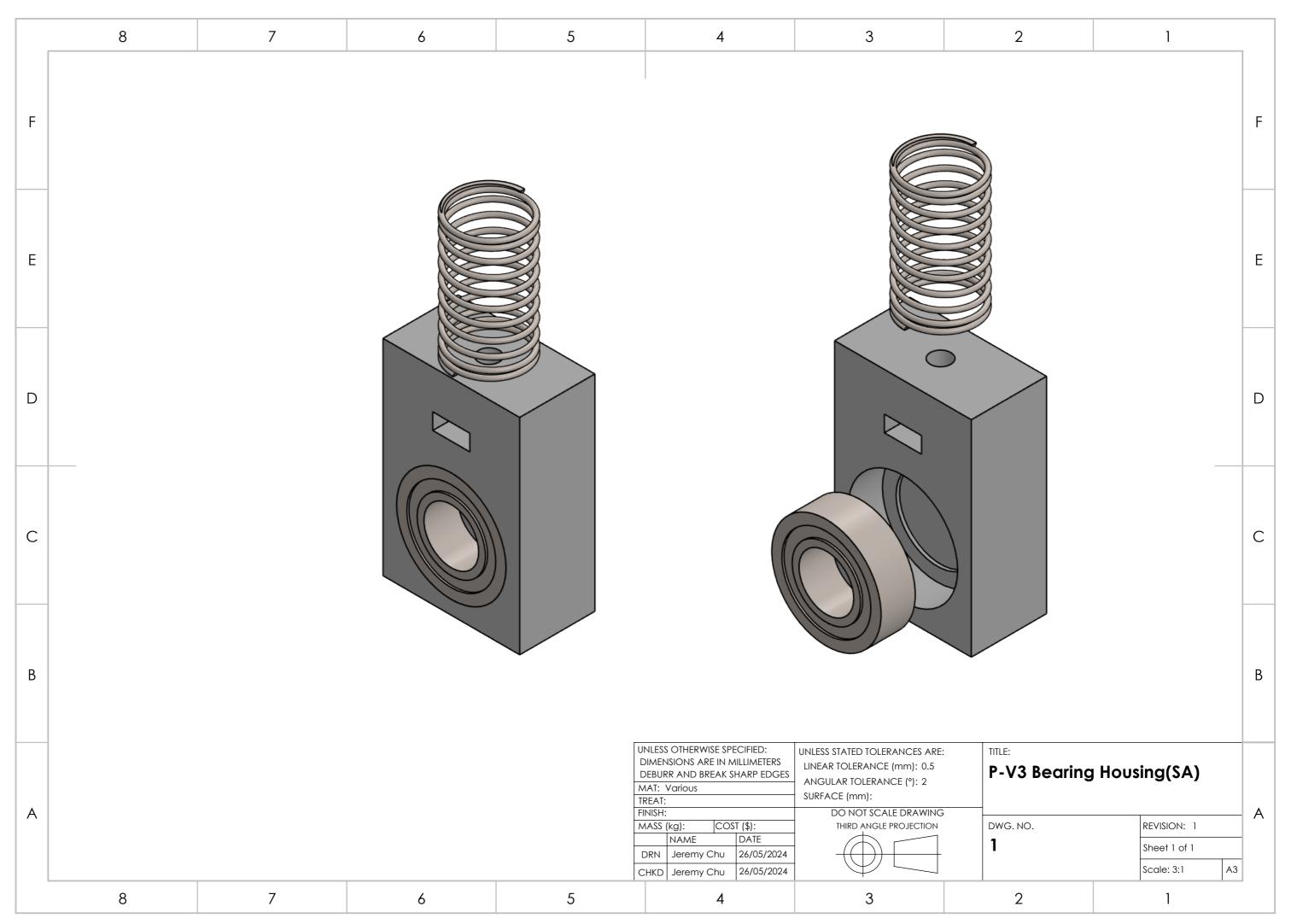


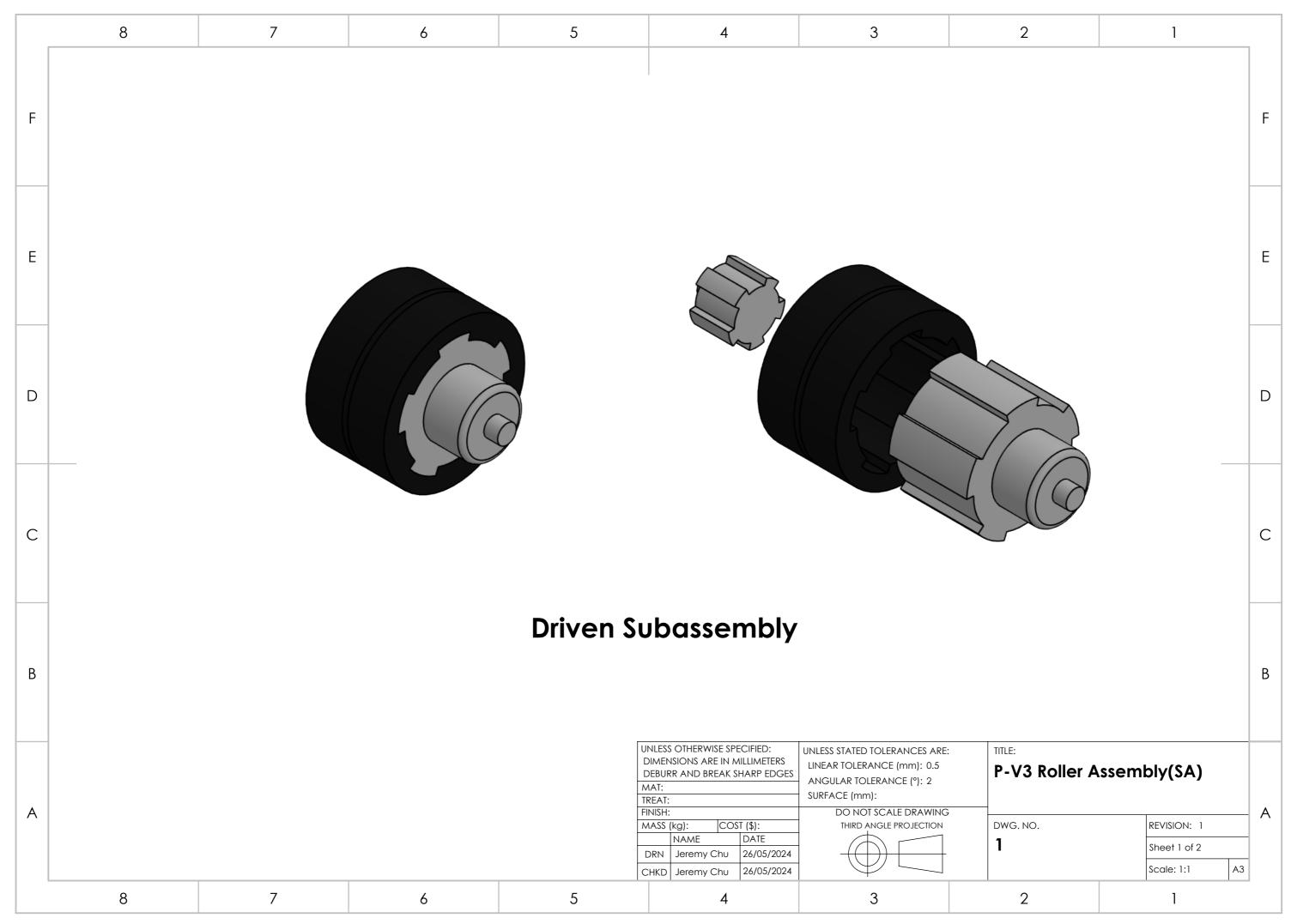
Design and Drawings: Jeremy Chu

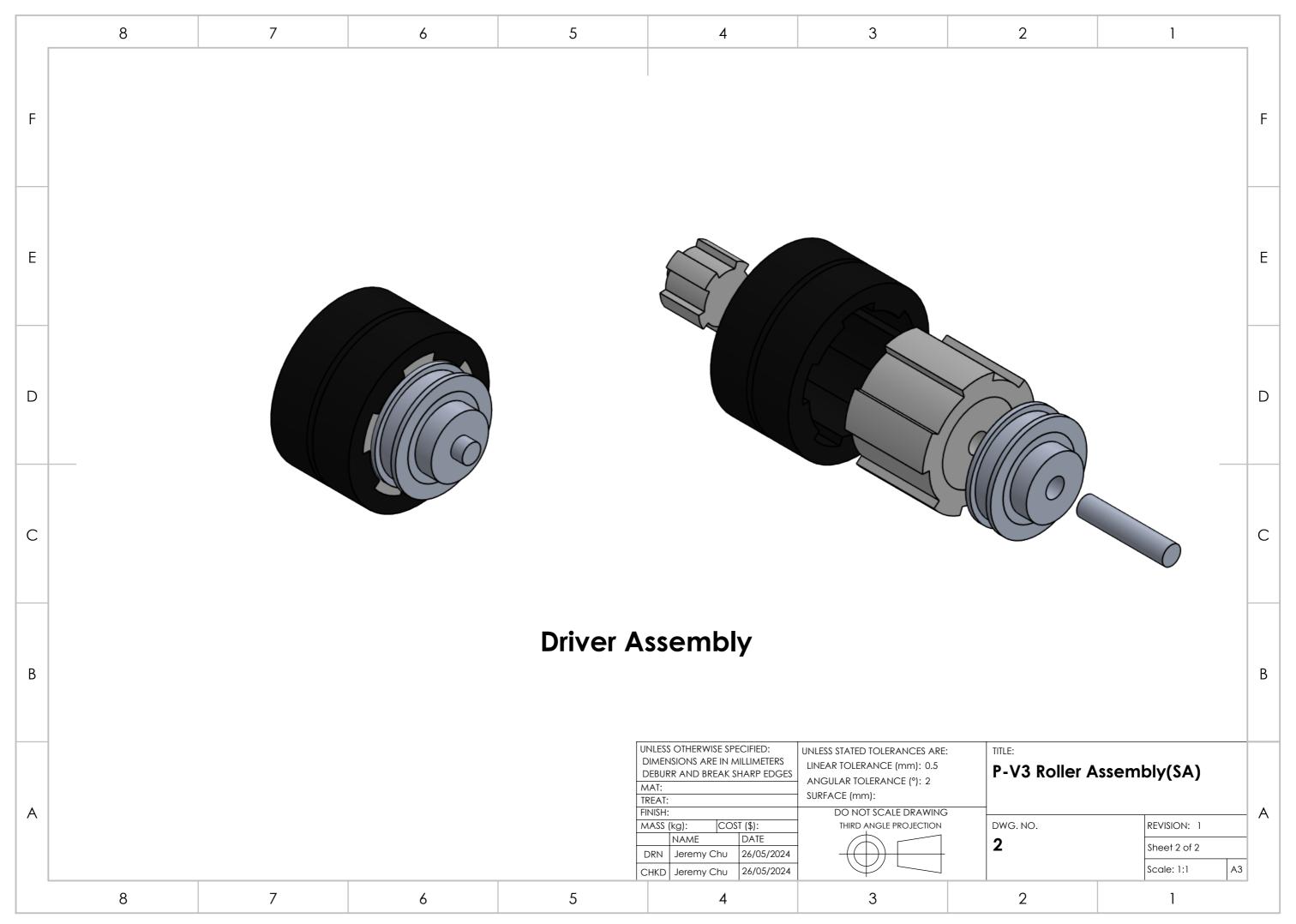
P-V3 Stationary Bearing Assembly(A)	2
P-V3 Bearing Housing(SA)	4
P-V3 Roller Assembly(SA)	5
P-V3 BasePlate	7
P-V3 Stationary Bearing Body	8
Nema17-StepperMotor Bracket	9
StepperMotor-MMC(6627T64)	10
P-V3 TopCap	11
P-V3 TPU Roller	12
P-V3 Roller Shaft	13
P-V3 Roller Small Shaft	15
P-V3 Metal Shaft for Rollers	16
BallBearing_V1	17
CompSpring_V2	18
GT2-20T-Pulley	19
GT2-60T-Pulley	20

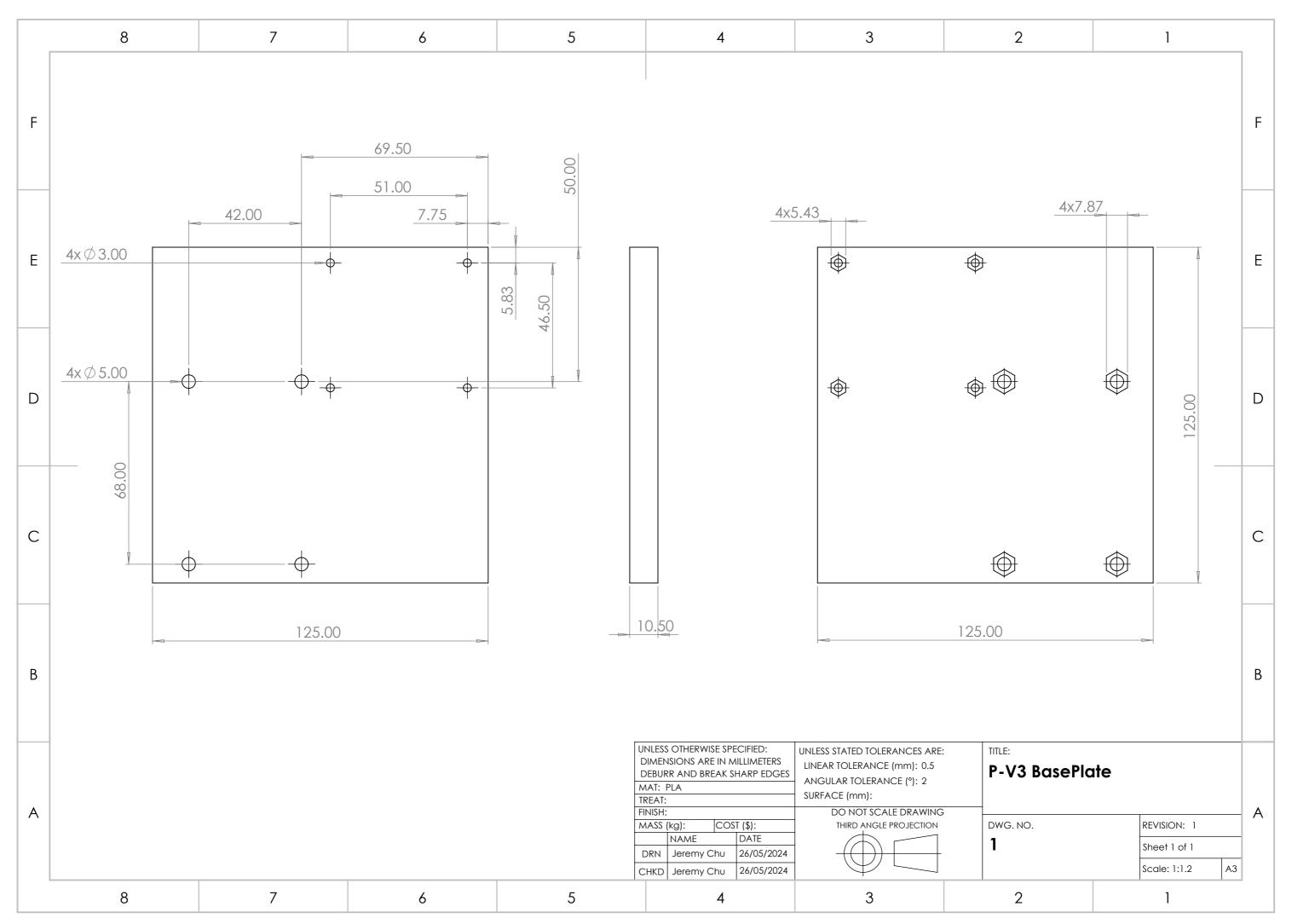


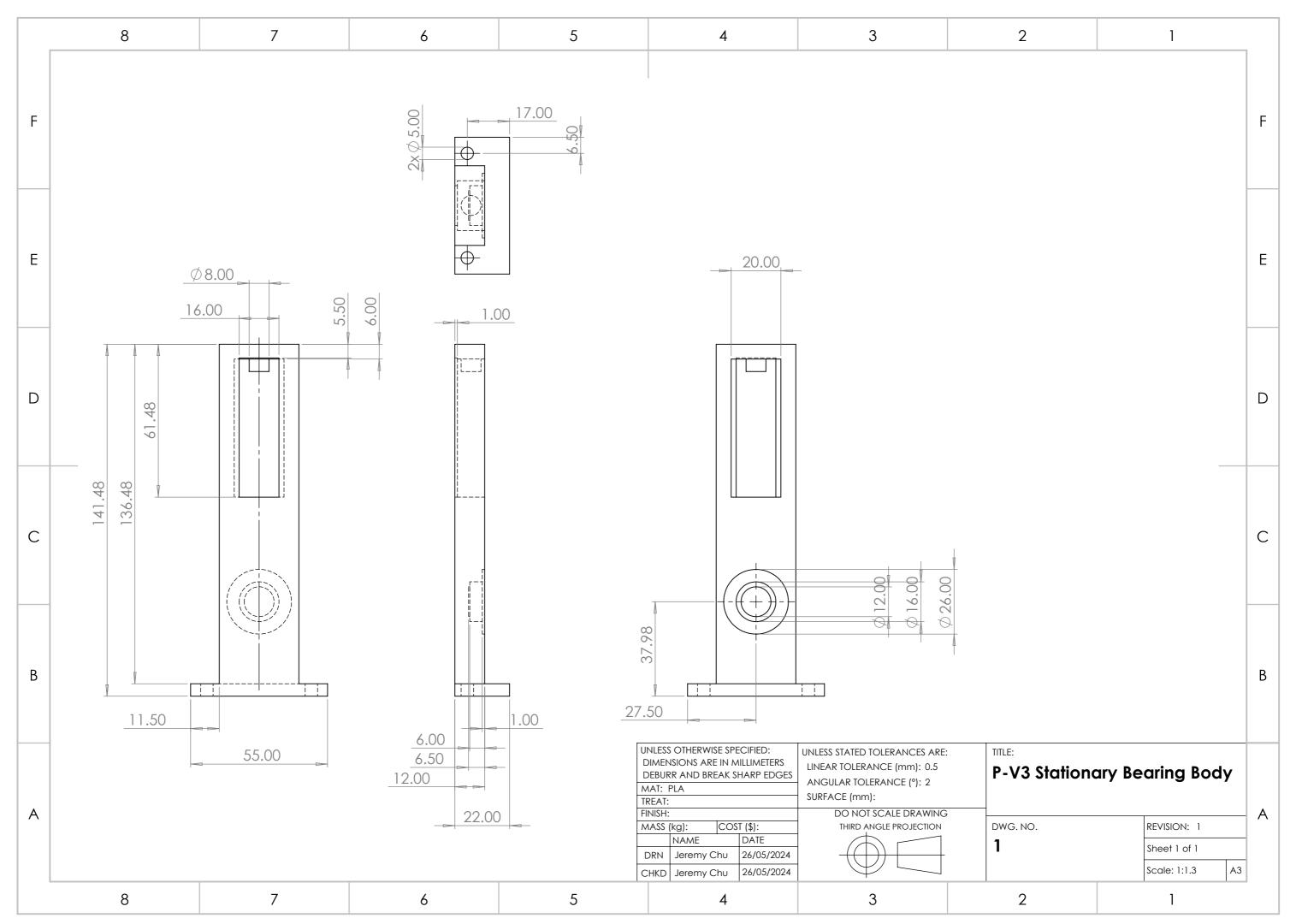


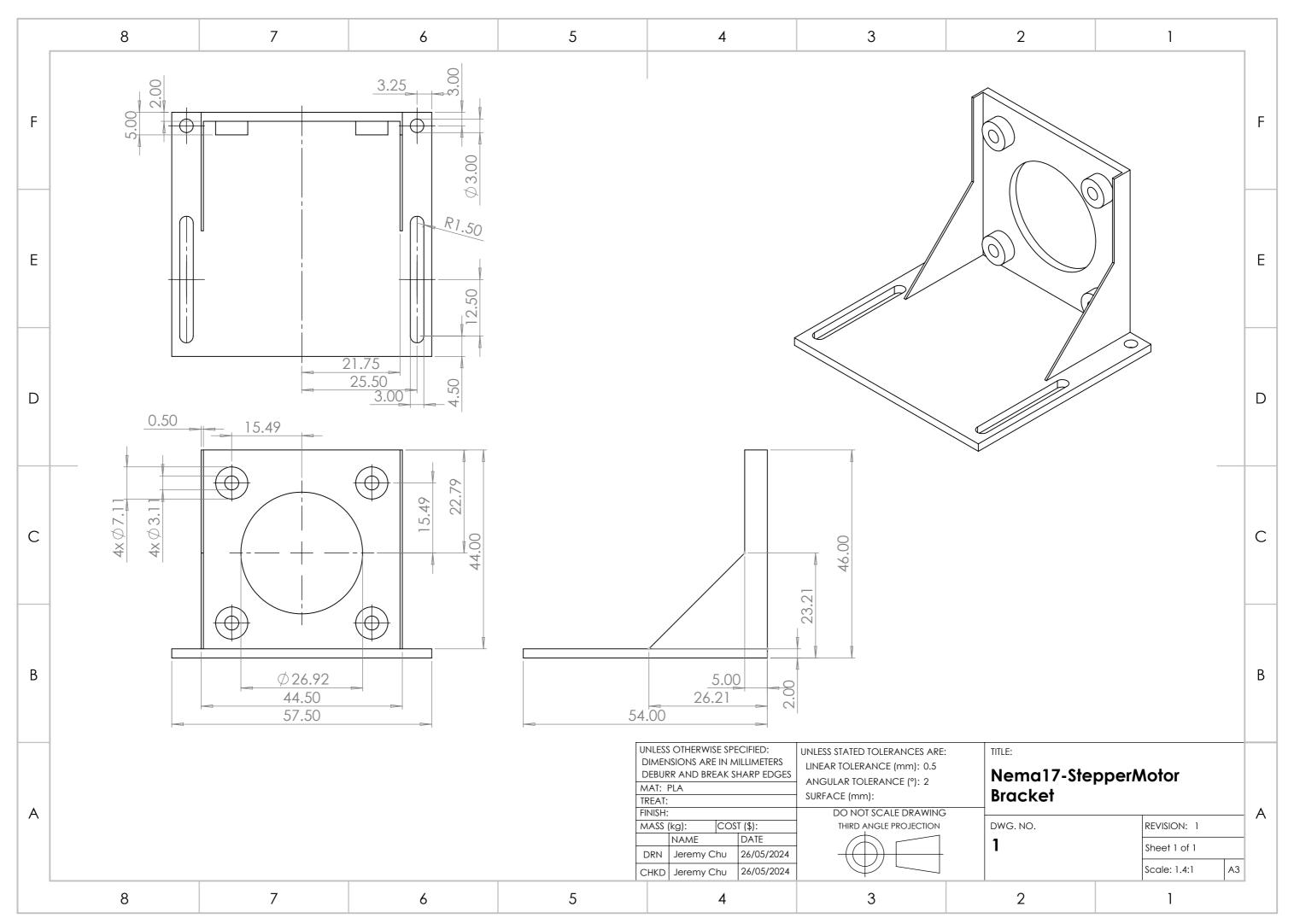












SOLIDWORKS Educational Product. For Instructional Use Only.

