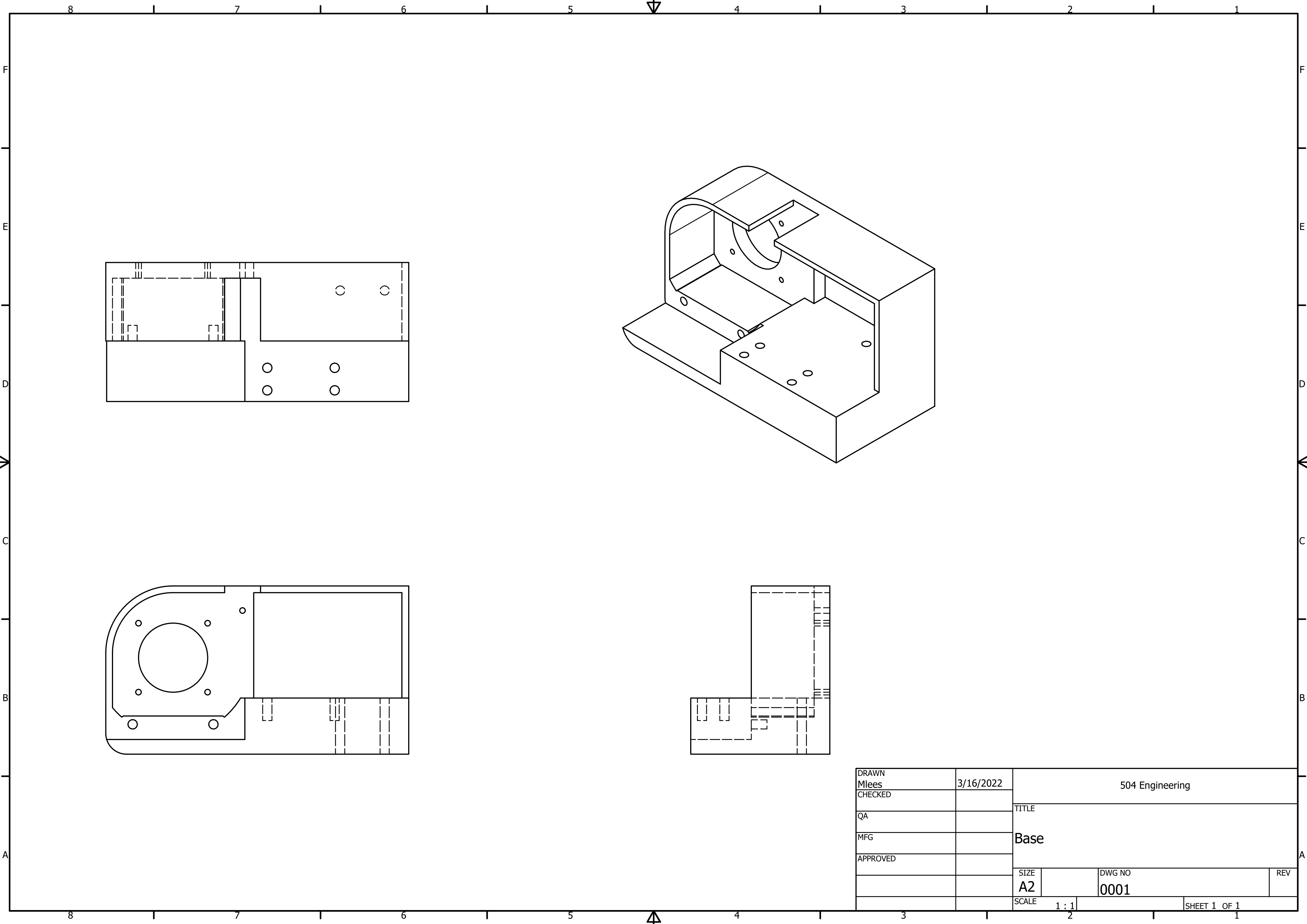
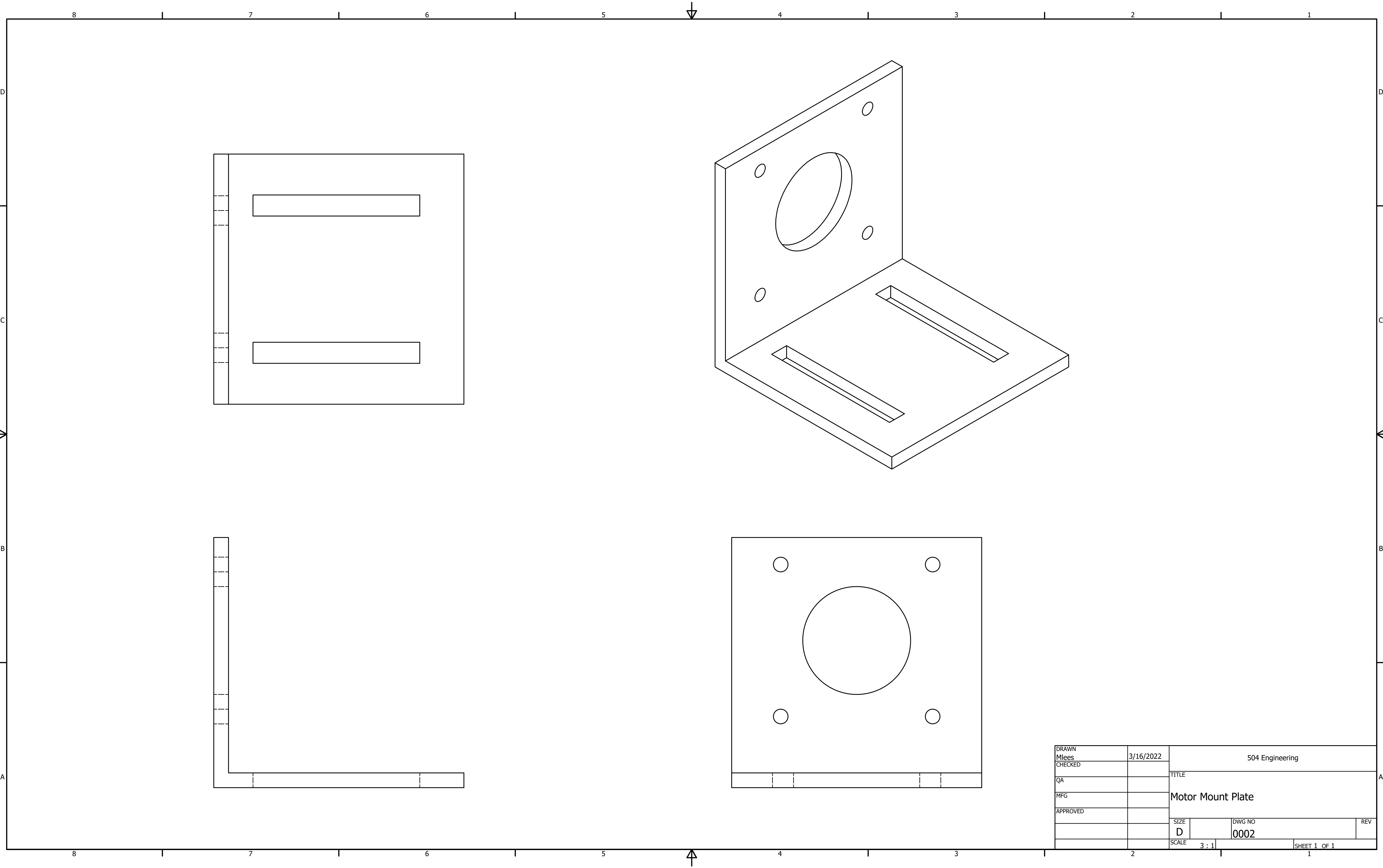
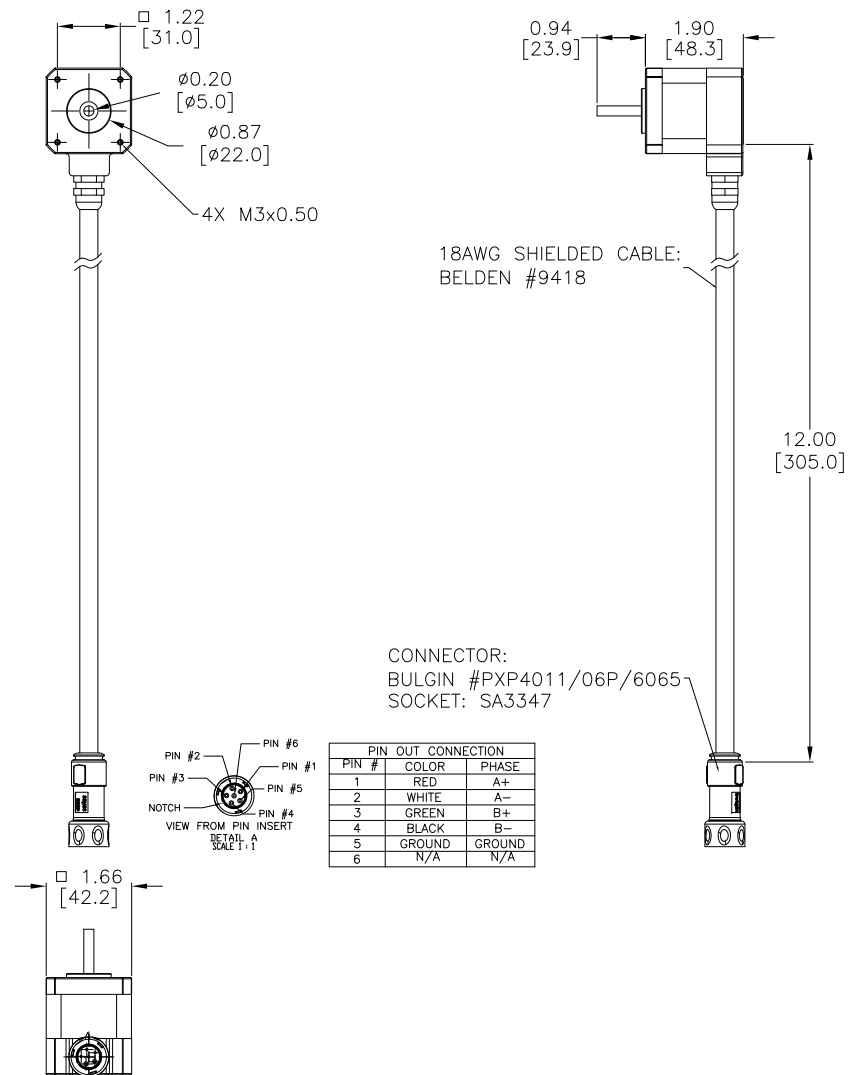


DRAWN	Mlees	3/16/2022	504 Engineering		
CHECKED			TITLE		
QA			Full Design of Robotic Arm		
MFG			SIZE		
APPROVED			A2	DWG NO	REV
			Full_Design		
			SCALE	1 / 2	SHEET 1 OF 1





DRAWN	Mlees	3/16/2022	504 Engineering		
CHECKED			TITLE		
QA			Motor Mount Plate		
MFG					
APPROVED					
			SIZE	DWG NO	REV
			D	0002	
			SCALE	3 : 1	SHEET 1 OF 1



NOTES:

1. DIMENSIONS CAN BE CHANGED BY MANUFACTURER WITHOUT NOTICE.
2. DIMENSIONS DO NOT IMPLY TOLERANCE.

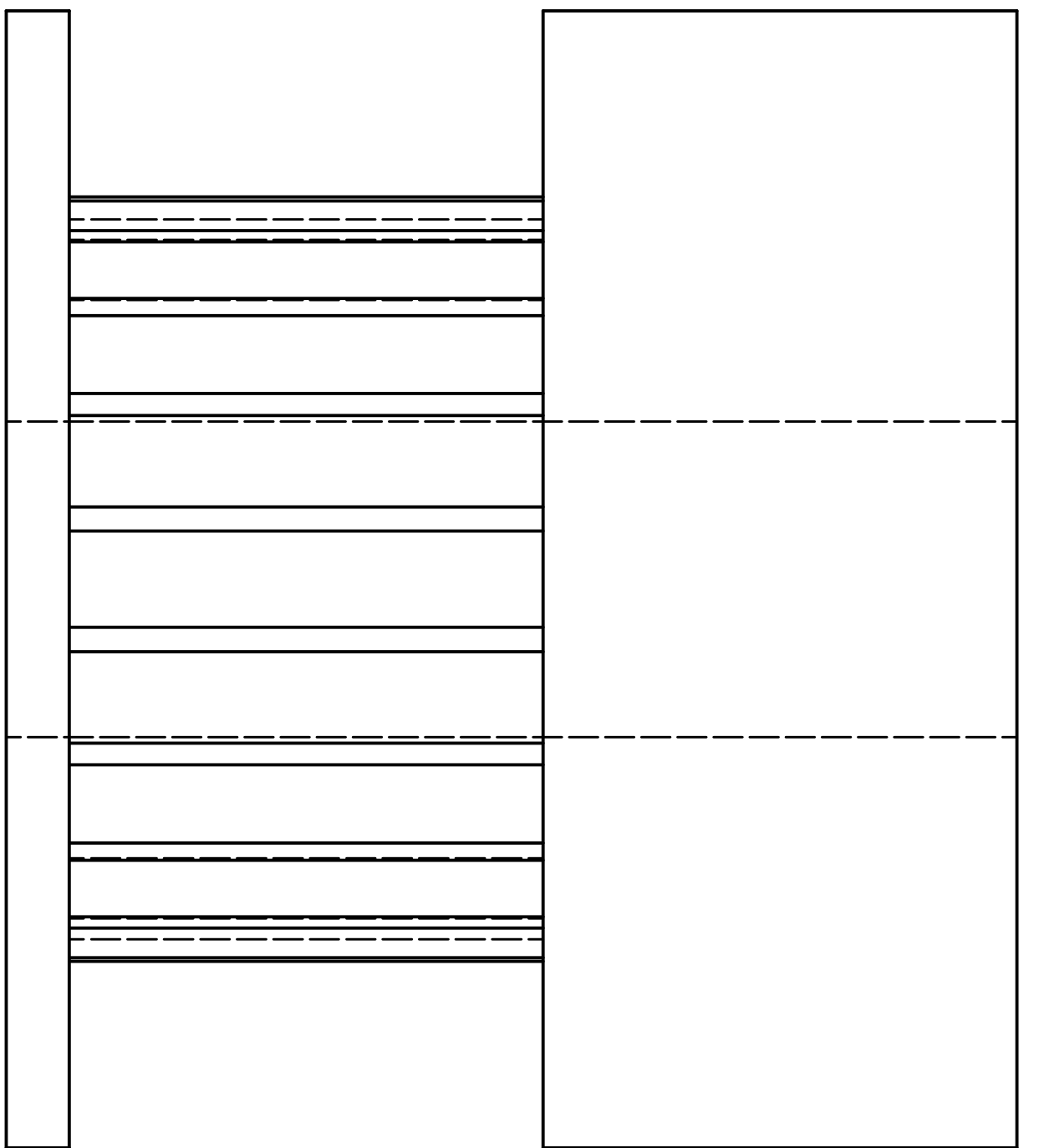
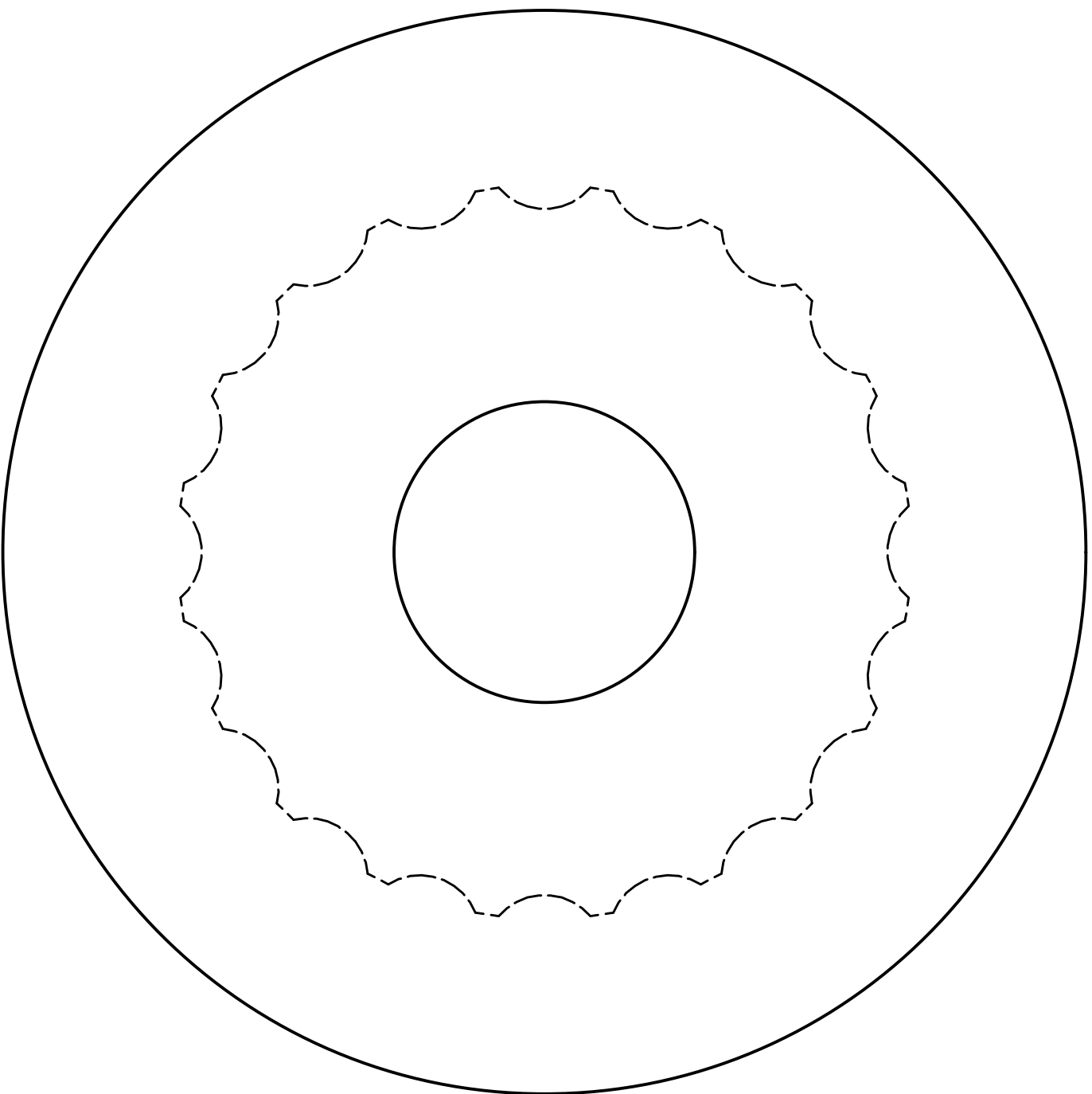
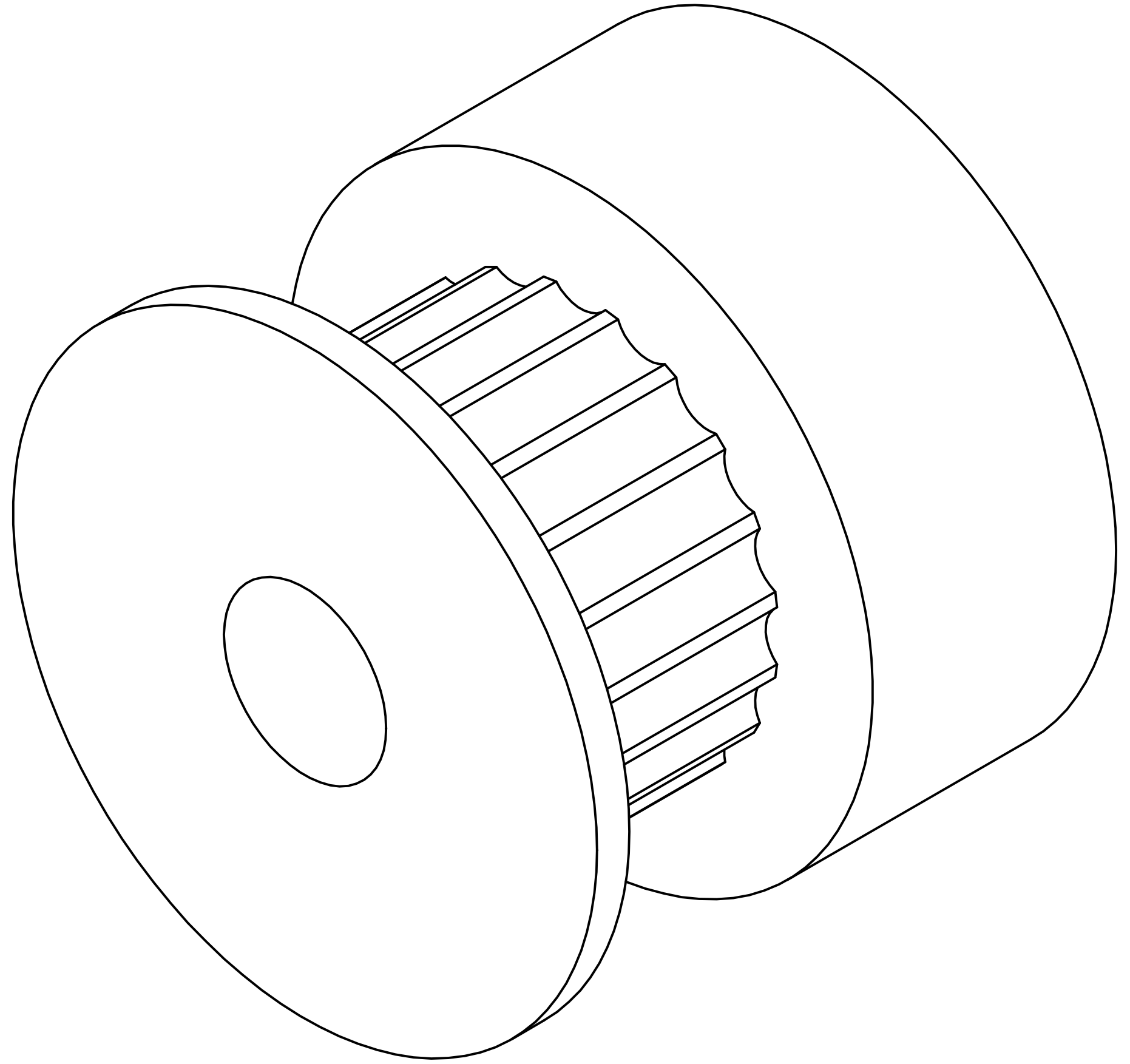
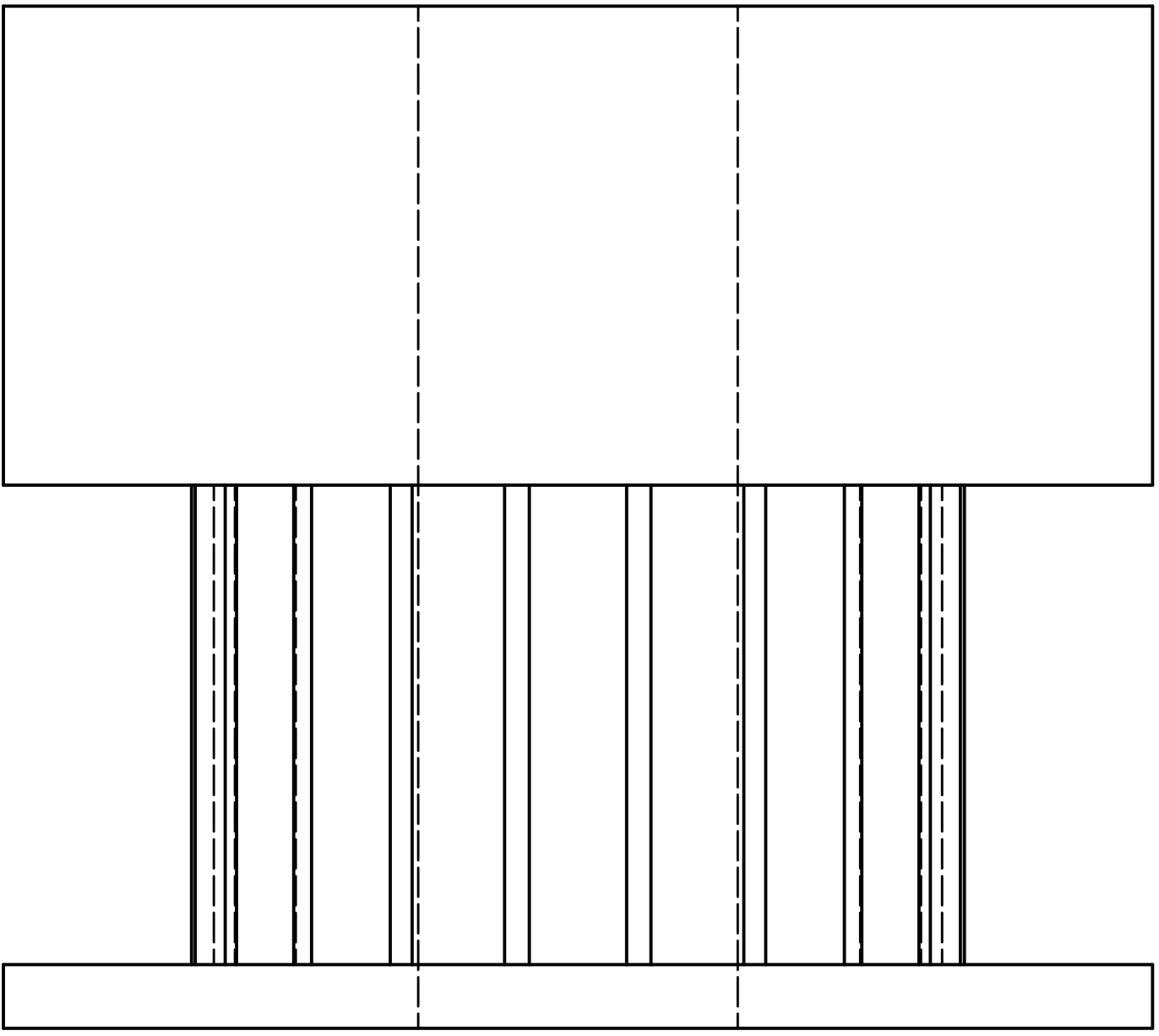
STP-MTR-17040W

Units: inches [mm]

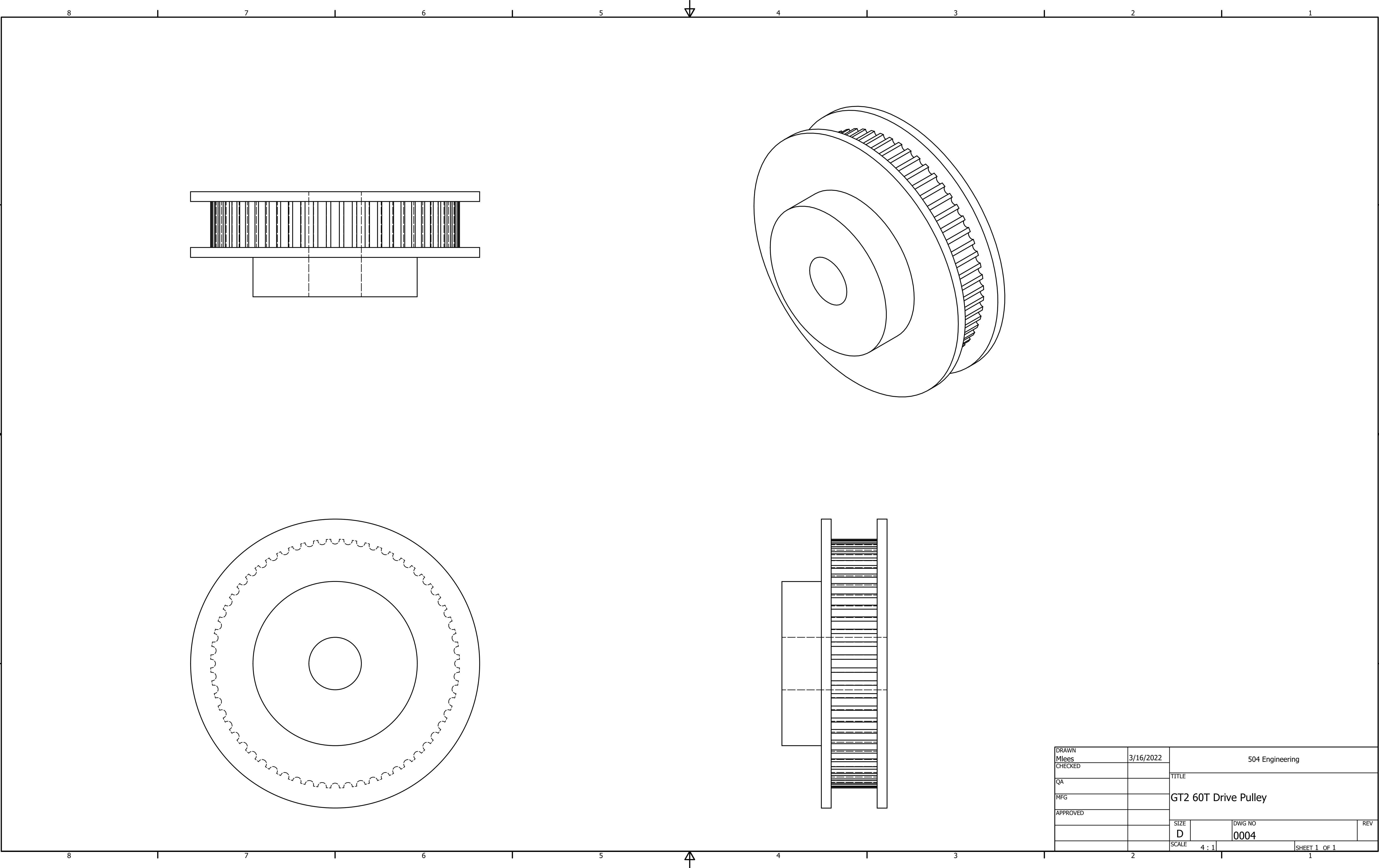
Scale: Full

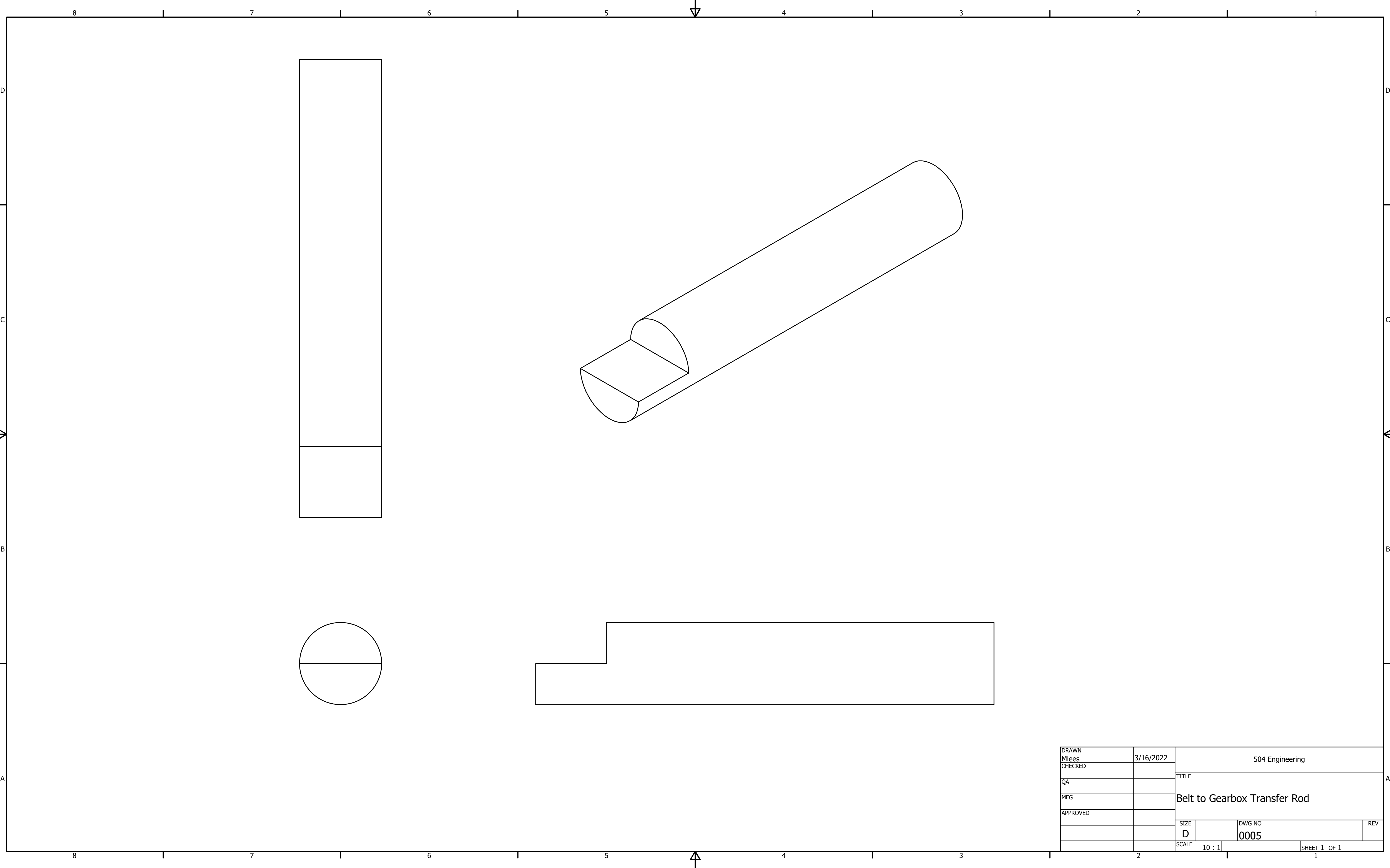
SureStep STEPPER MOTOR, NEMA 17
FRAME, IP65, 1.7A, 61 OZ-IN

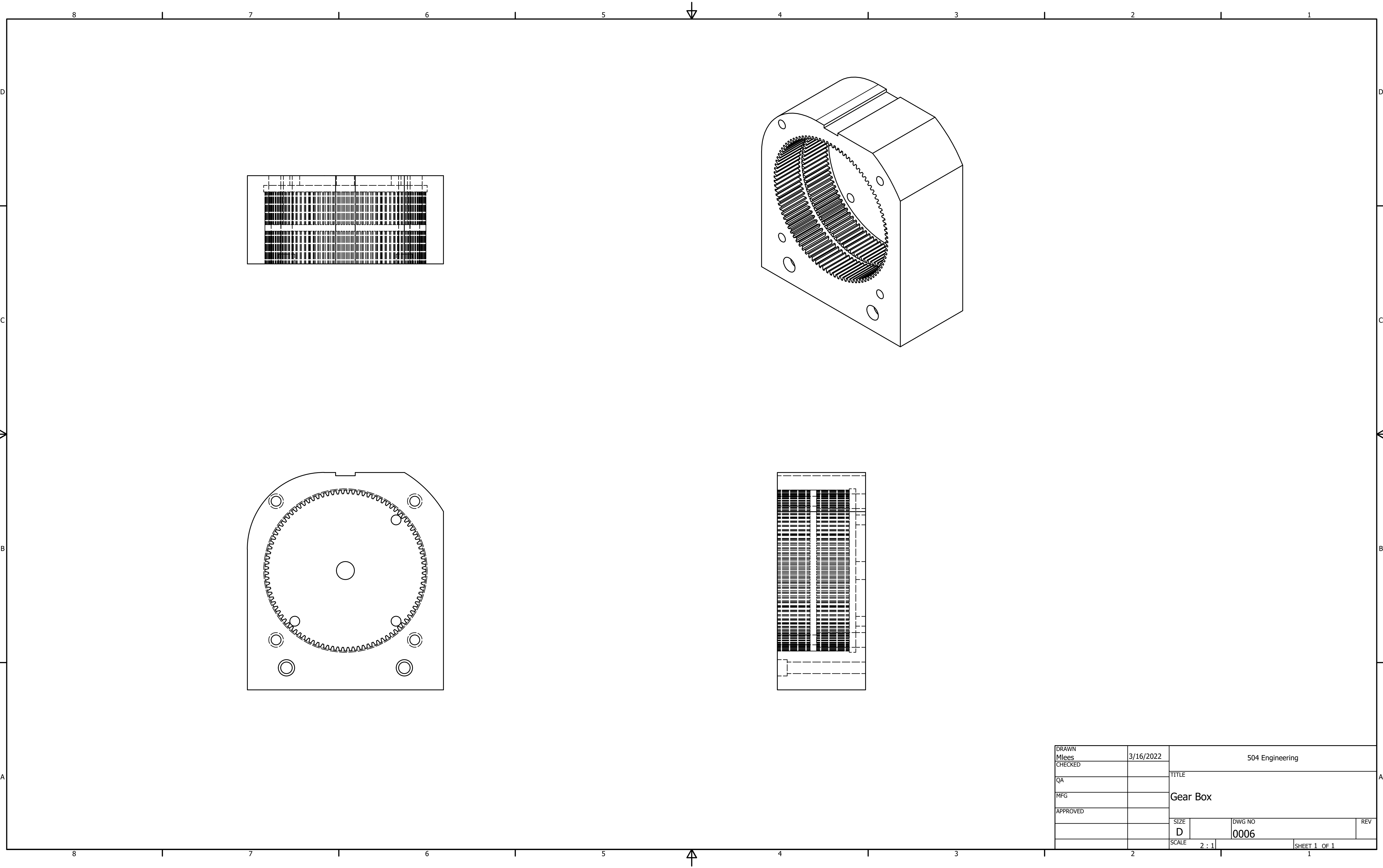
AUTOMATIONDIRECT.com

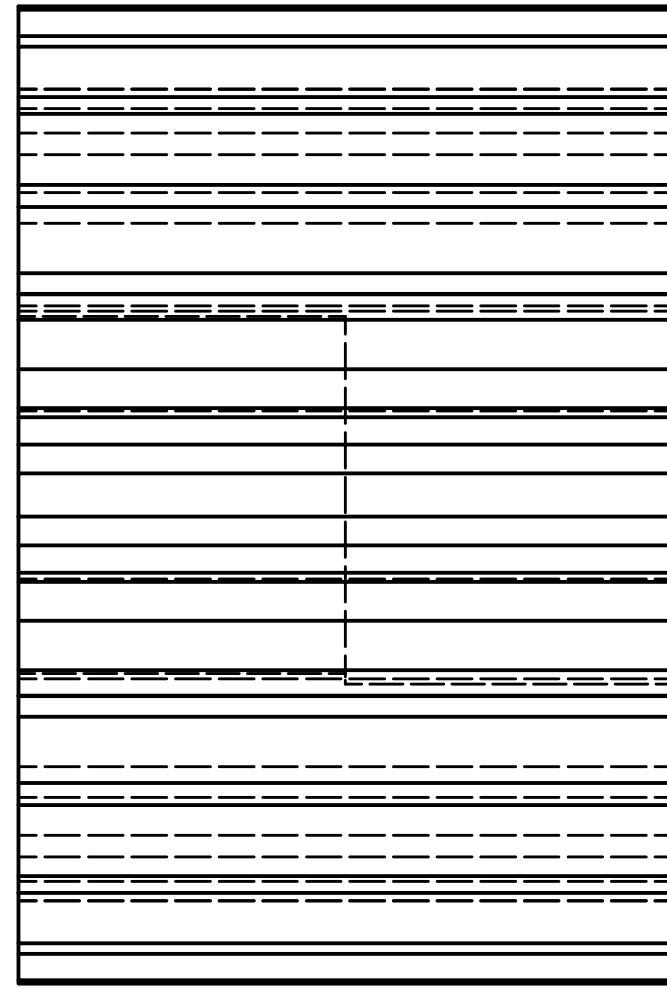
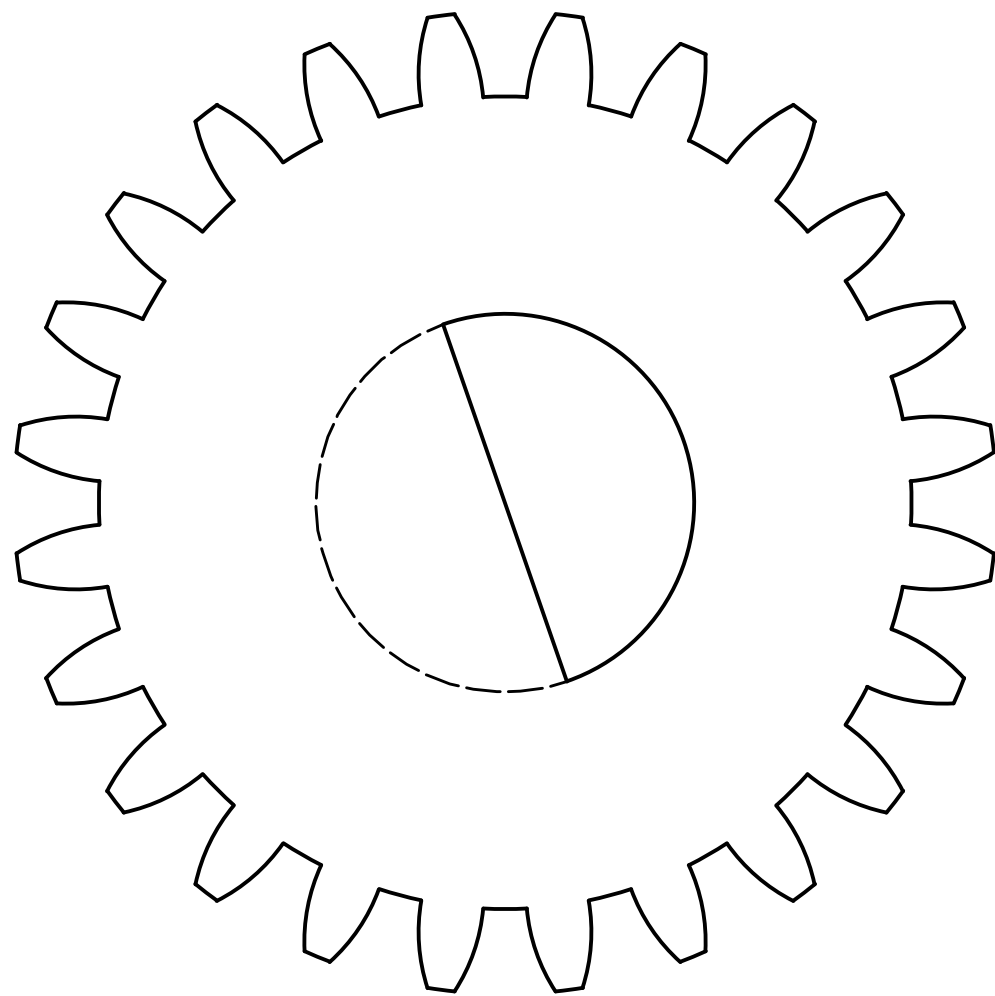
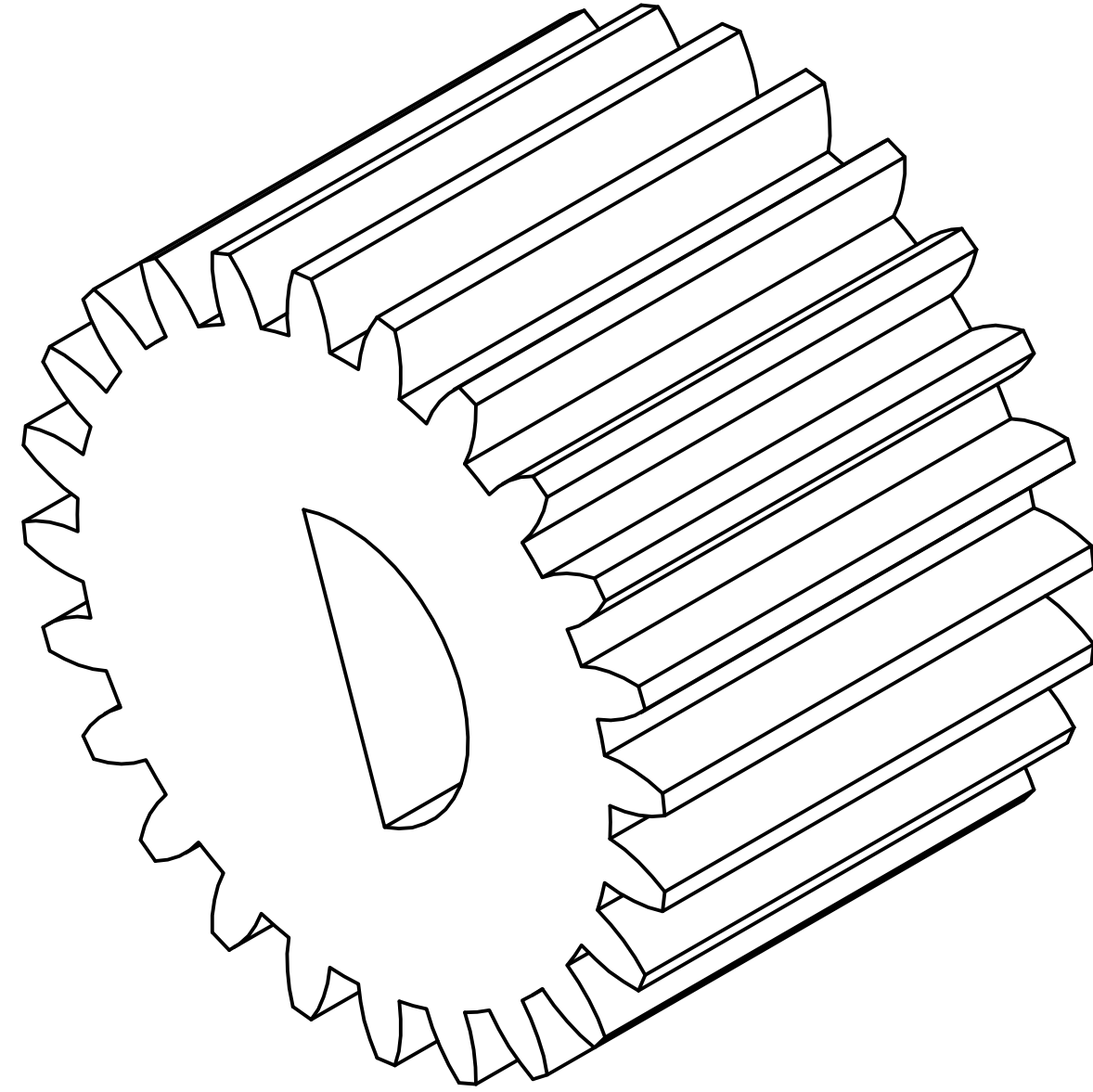
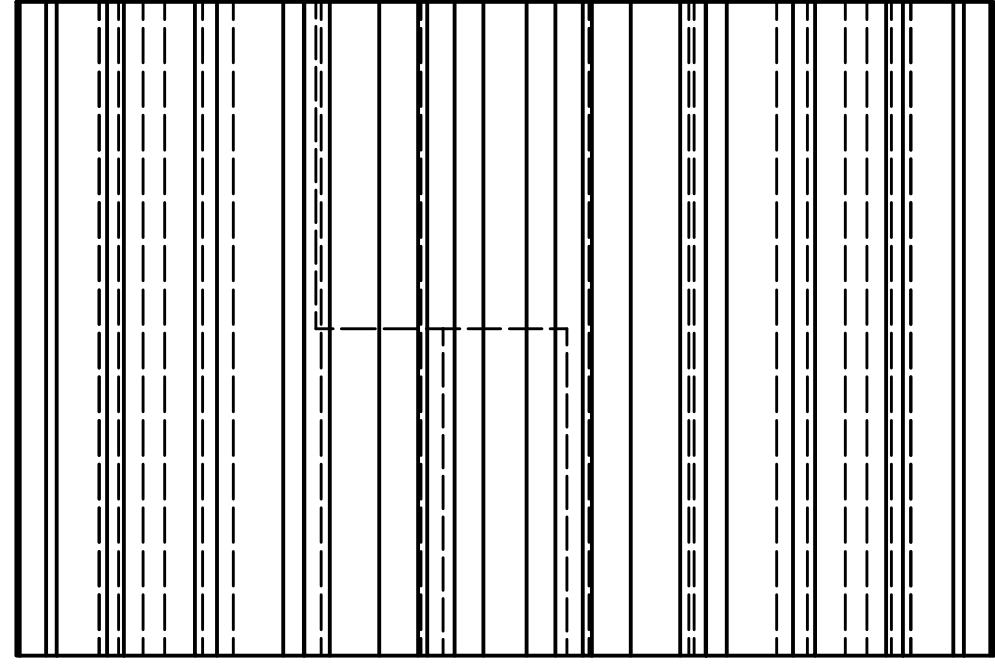


DRAWN	Mlees	3/16/2022	504 Engineering		
CHECKED			TITLE		
QA			GT2 20T Drive Pulley		
MFG					
APPROVED					
			SIZE	DWG NO	REV
			D	0003	
			SCALE	10 : 1	SHEET 1 OF 1

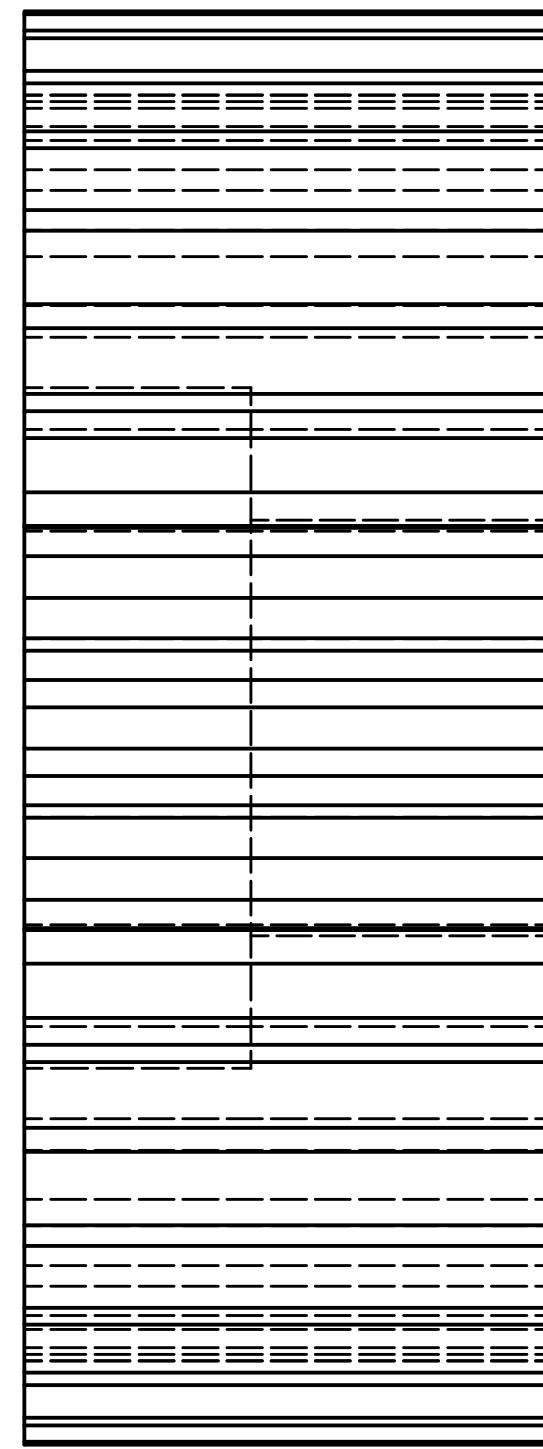
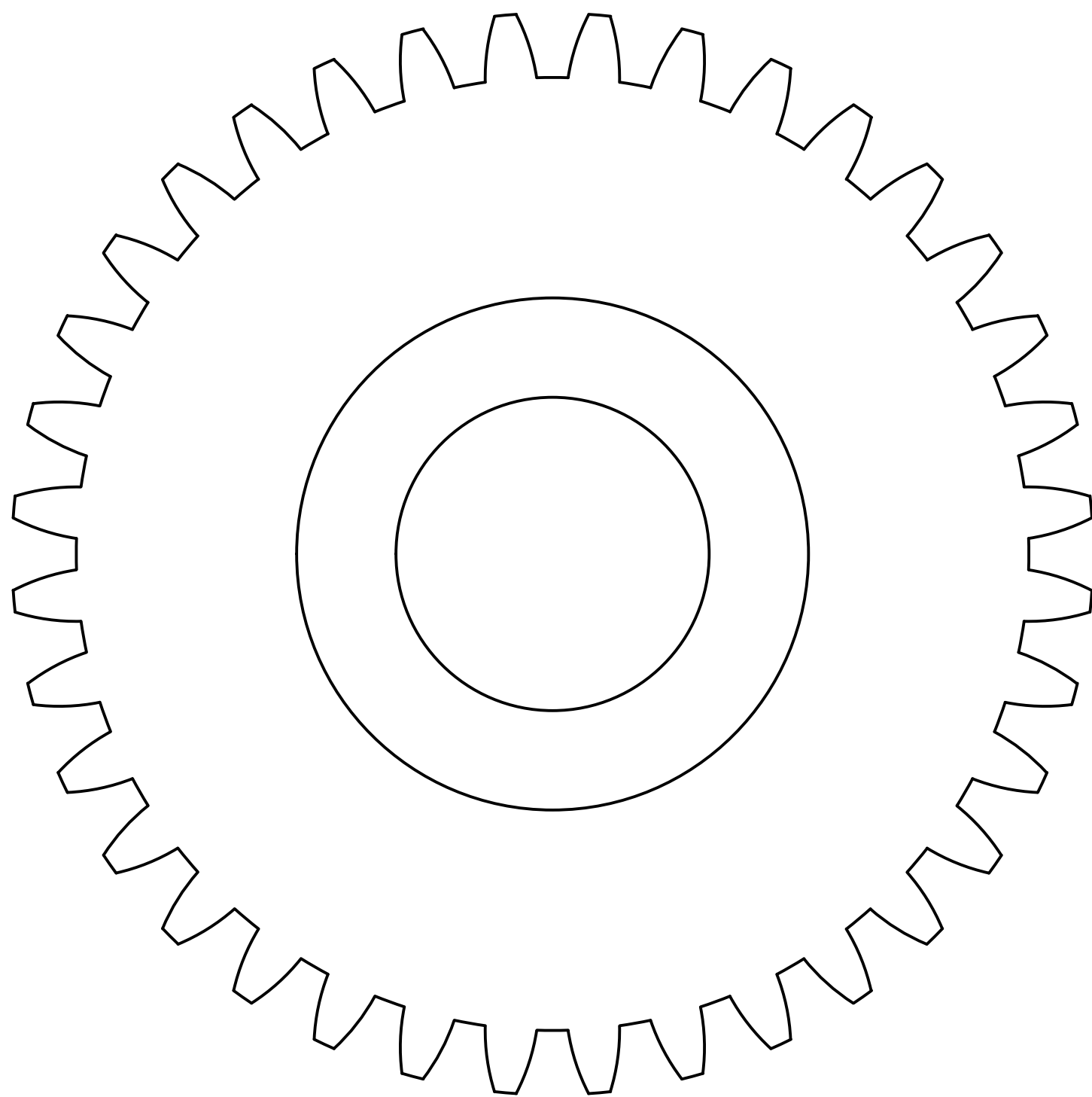
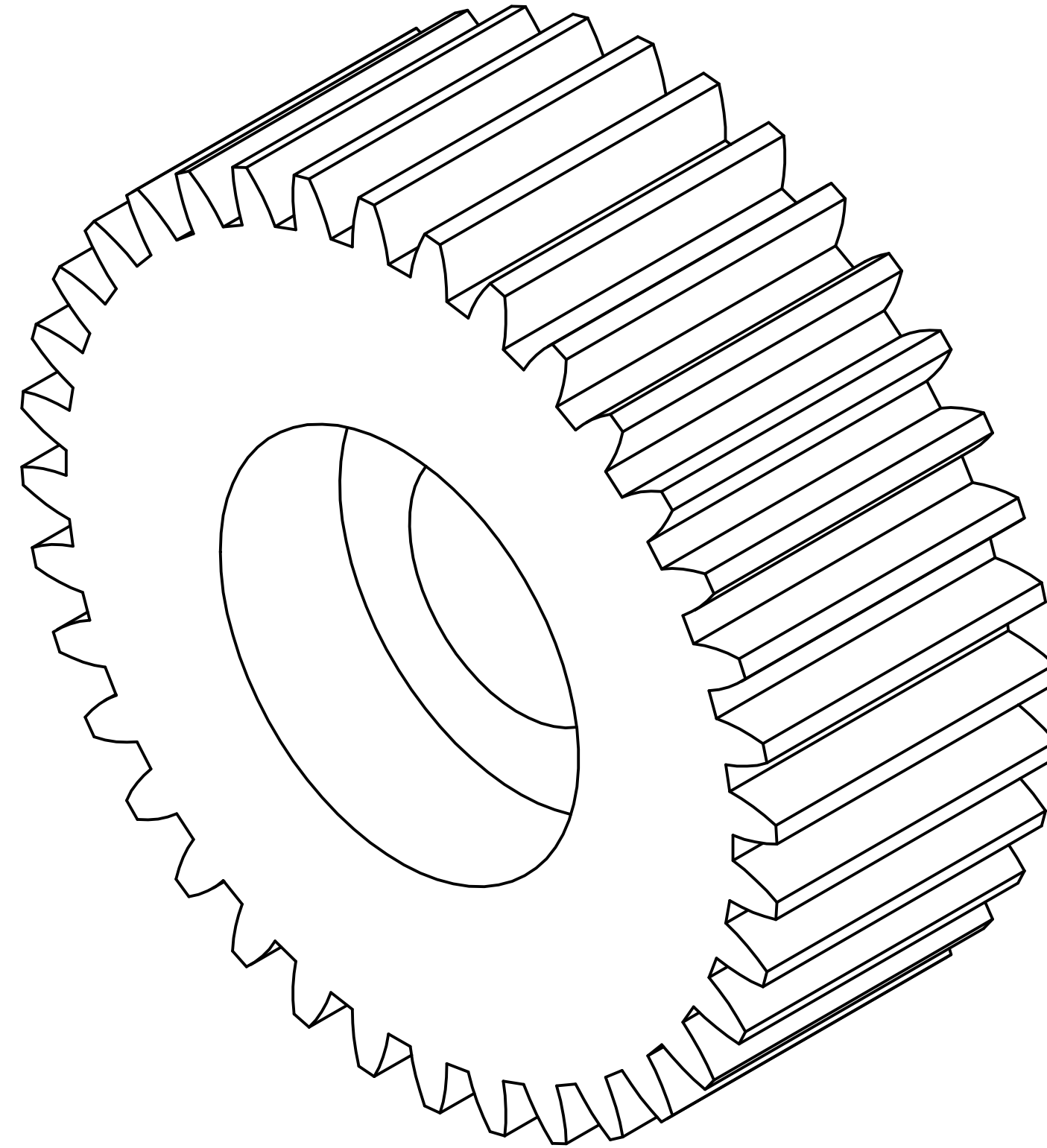
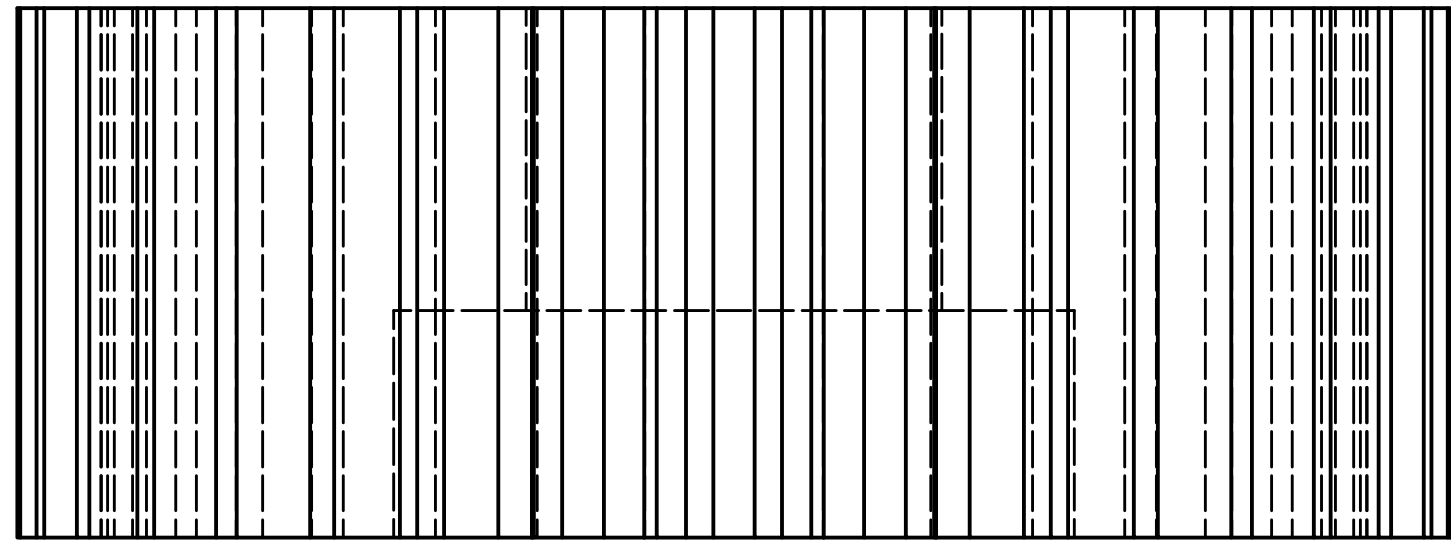




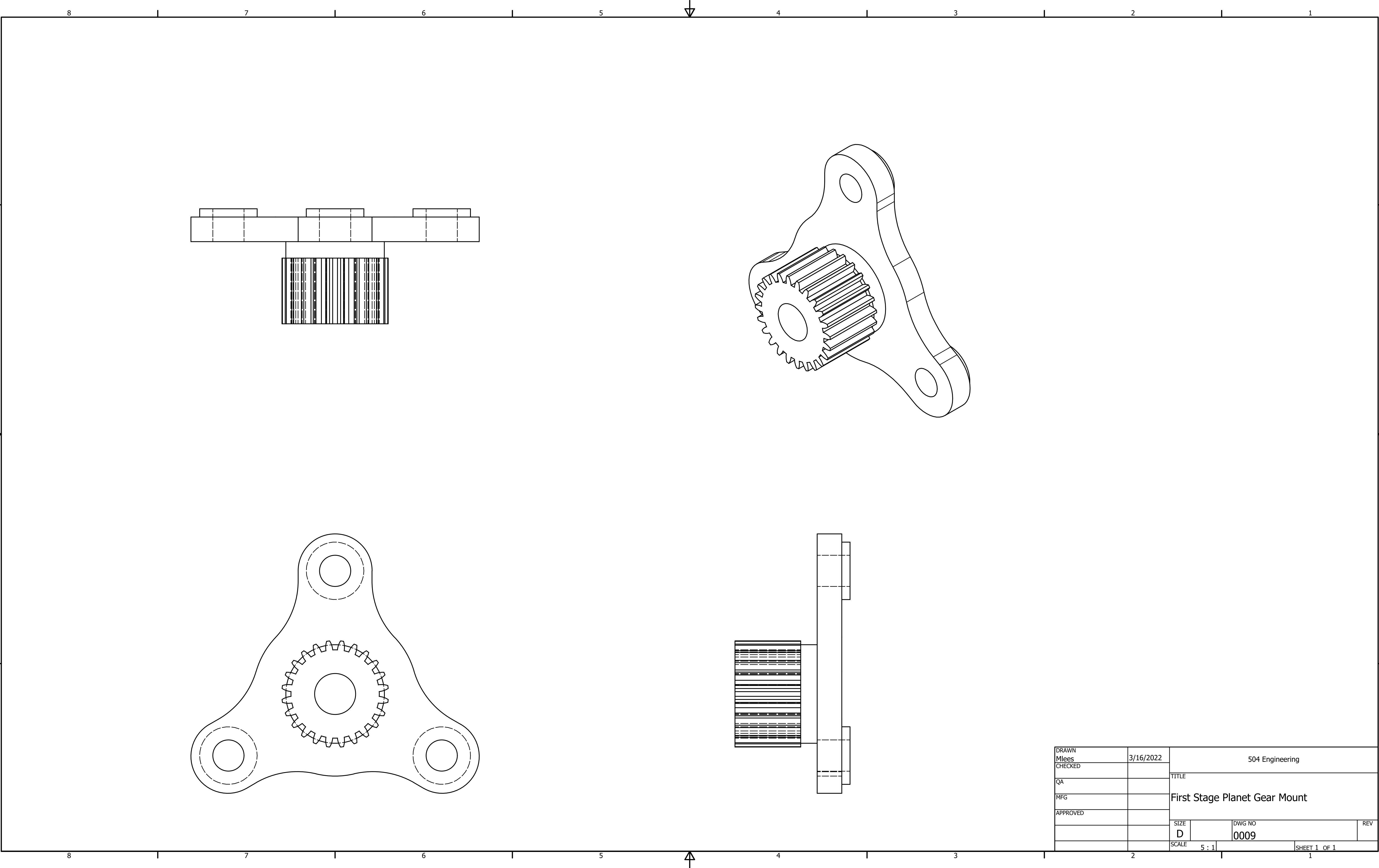




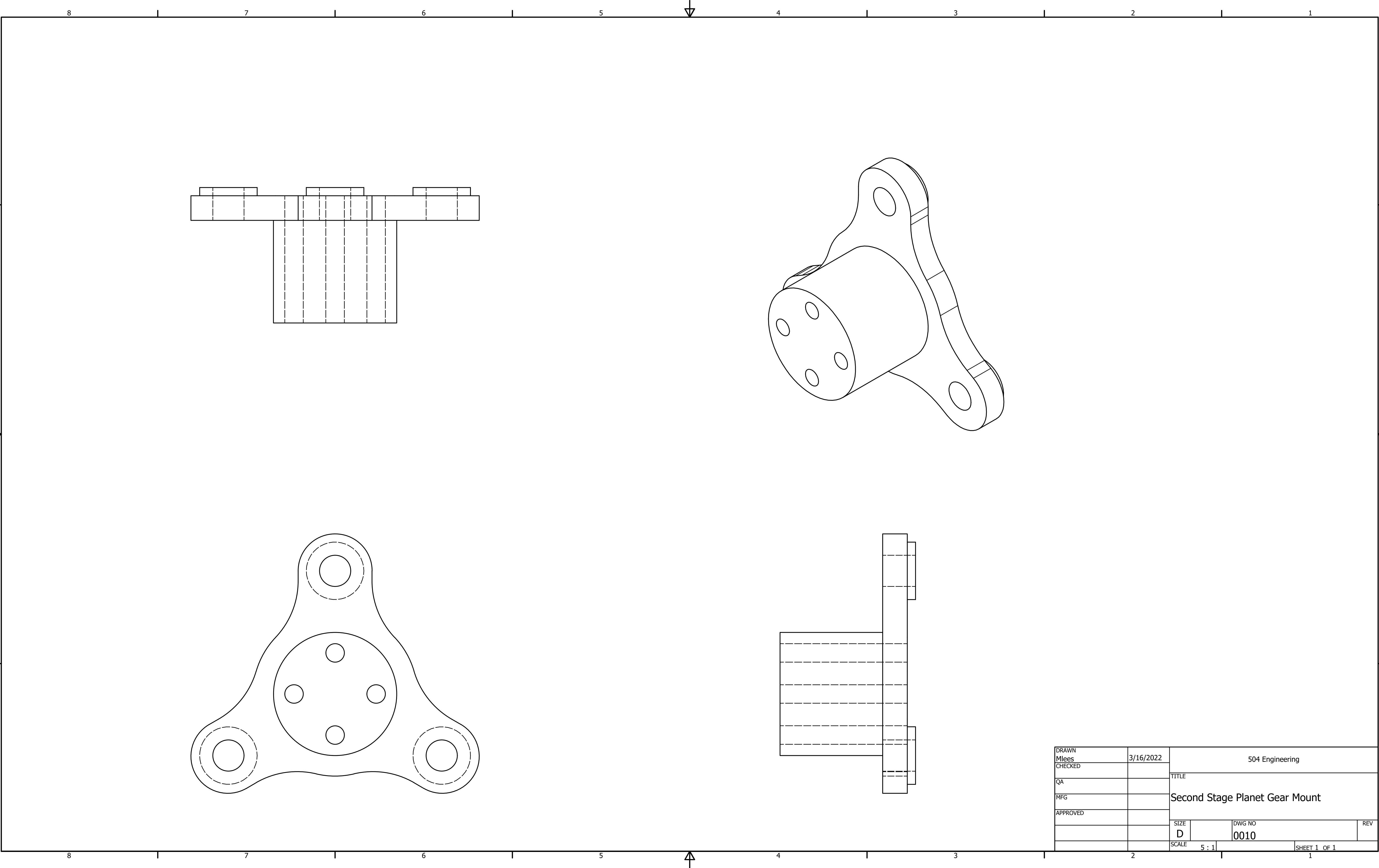
DRAWN Mlees	3/16/2022	504 Engineering		
CHECKED		TITLE		
QA		24 Tooth Sun Gear		
MFG				
APPROVED		SIZE D	DWG NO 0007	REV
		SCALE 10 : 1	SHEET 1 OF 1	



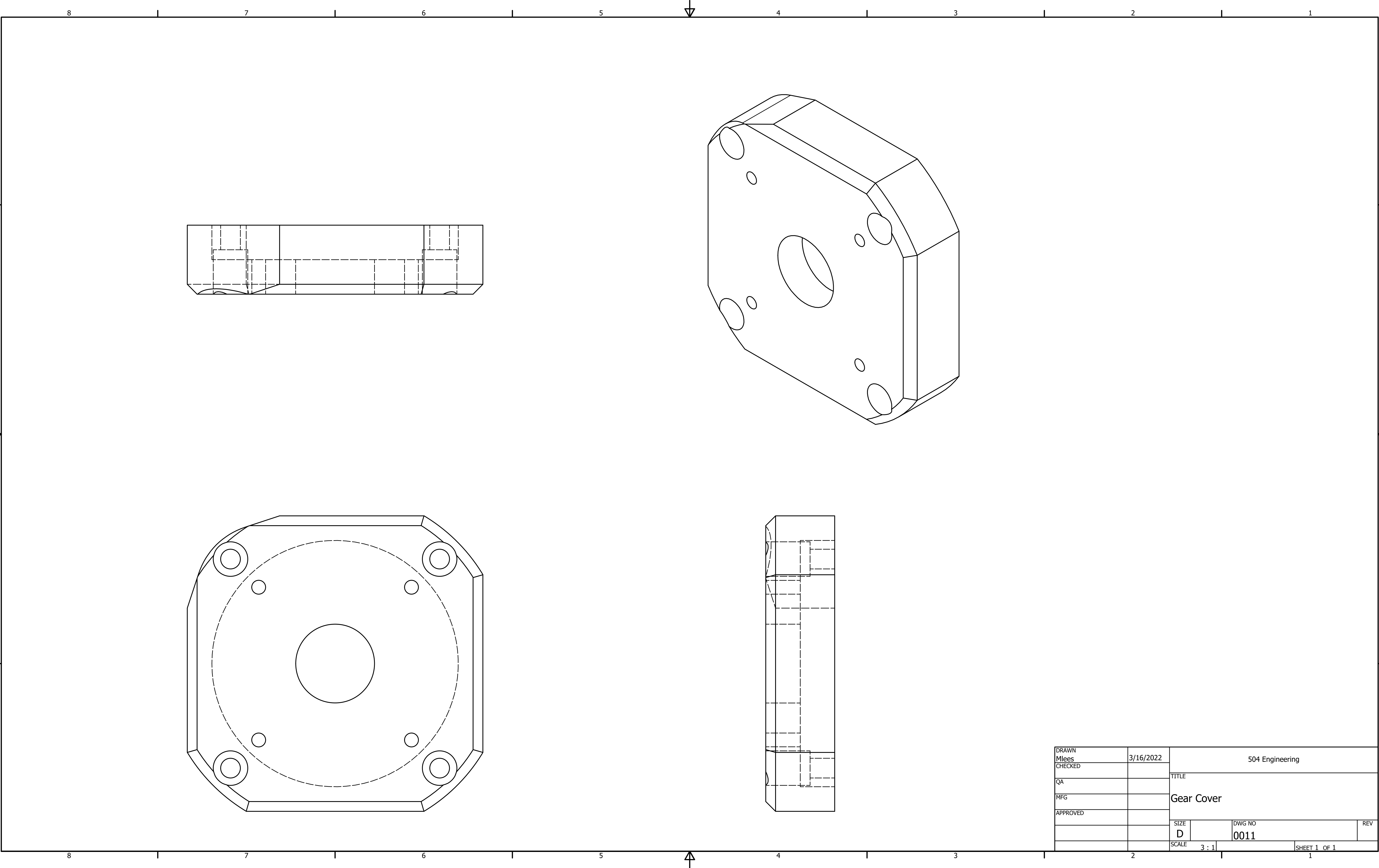
DRAWN	3/16/2022	504 Engineering			
Mlees CHECKED					
QA		TITLE			
MFG		36_Tooth_Planet_Gear			
APPROVED					
		SIZE D		DWG NO 0008	REV
		SCALE 10 : 1		SHEET 1 OF 1	

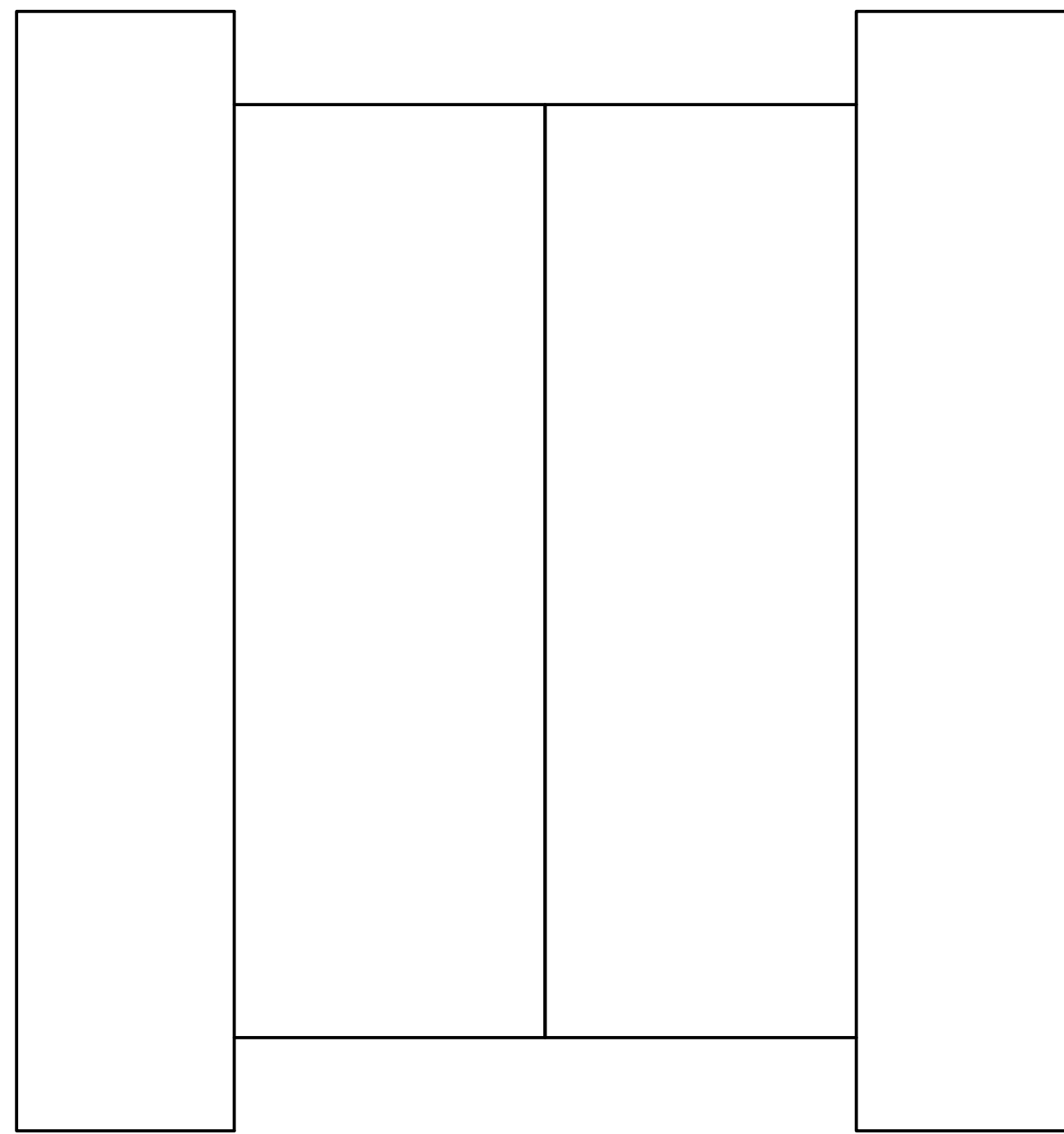
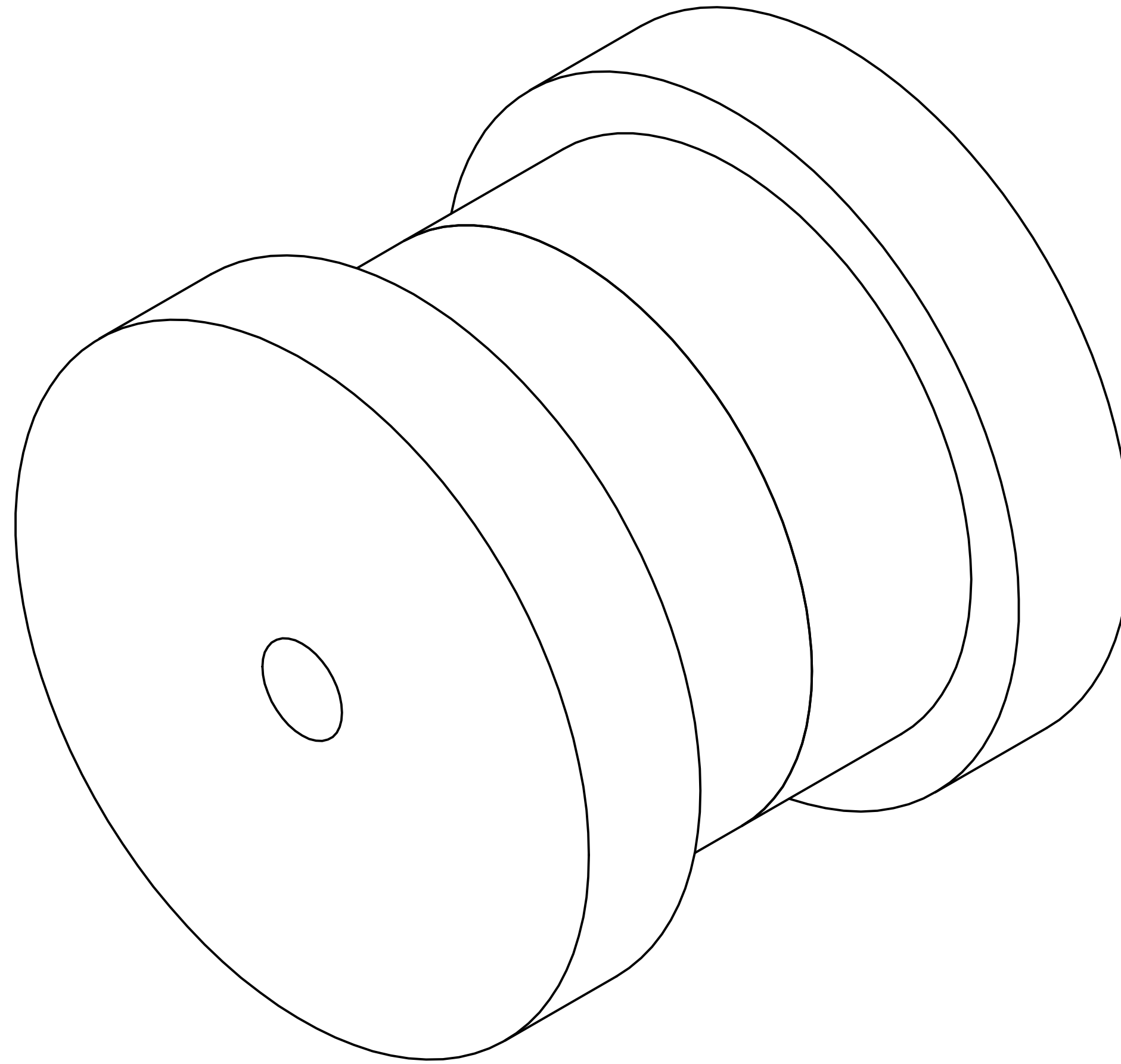
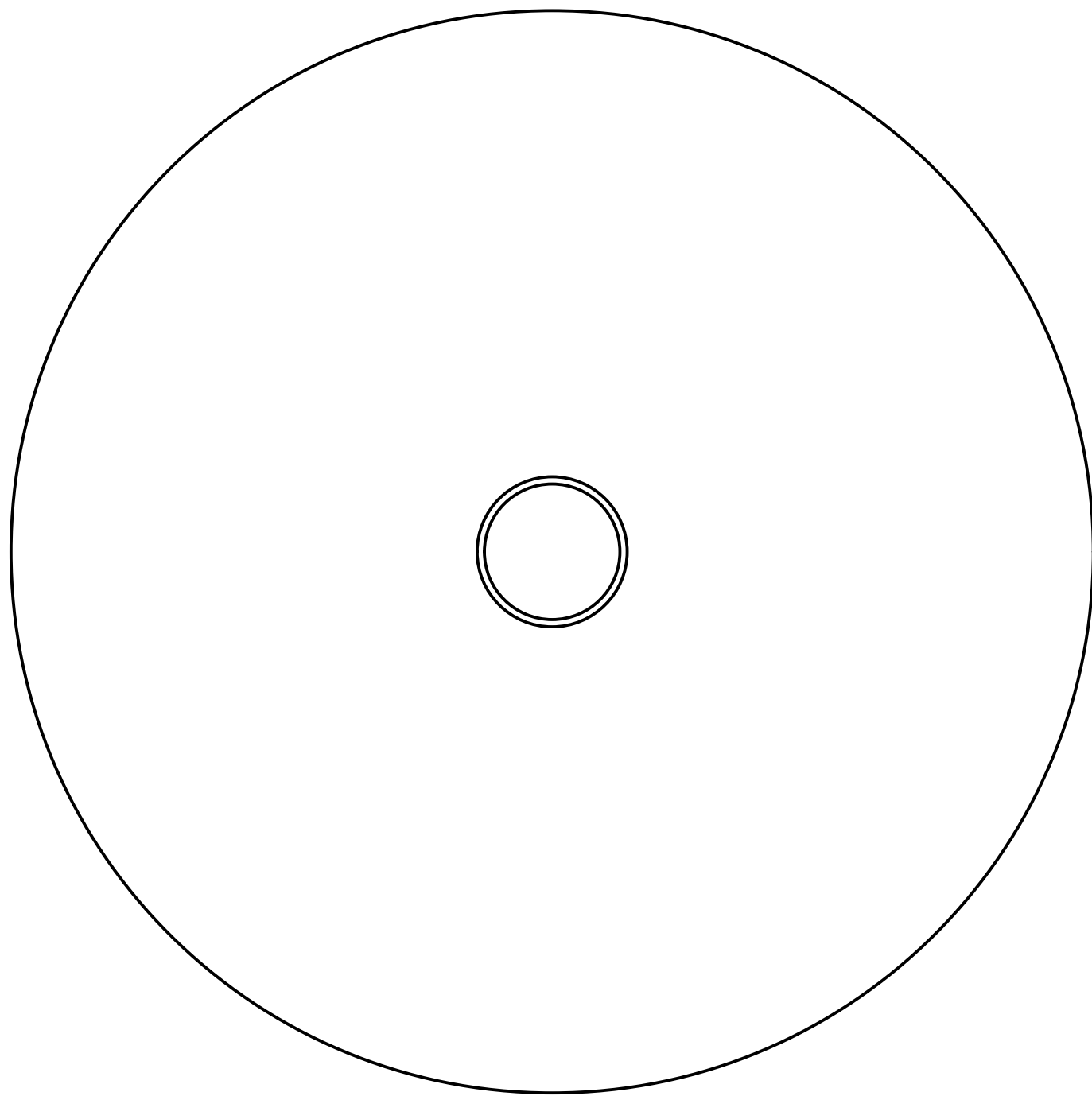


DRAWN	Mlees	3/16/2022	504 Engineering		
CHECKED			TITLE		
QA			First Stage Planet Gear Mount		
MFG					
APPROVED					
			SIZE	DWG NO	REV
			D	0009	
			SCALE	5 : 1	SHEET 1 OF 1

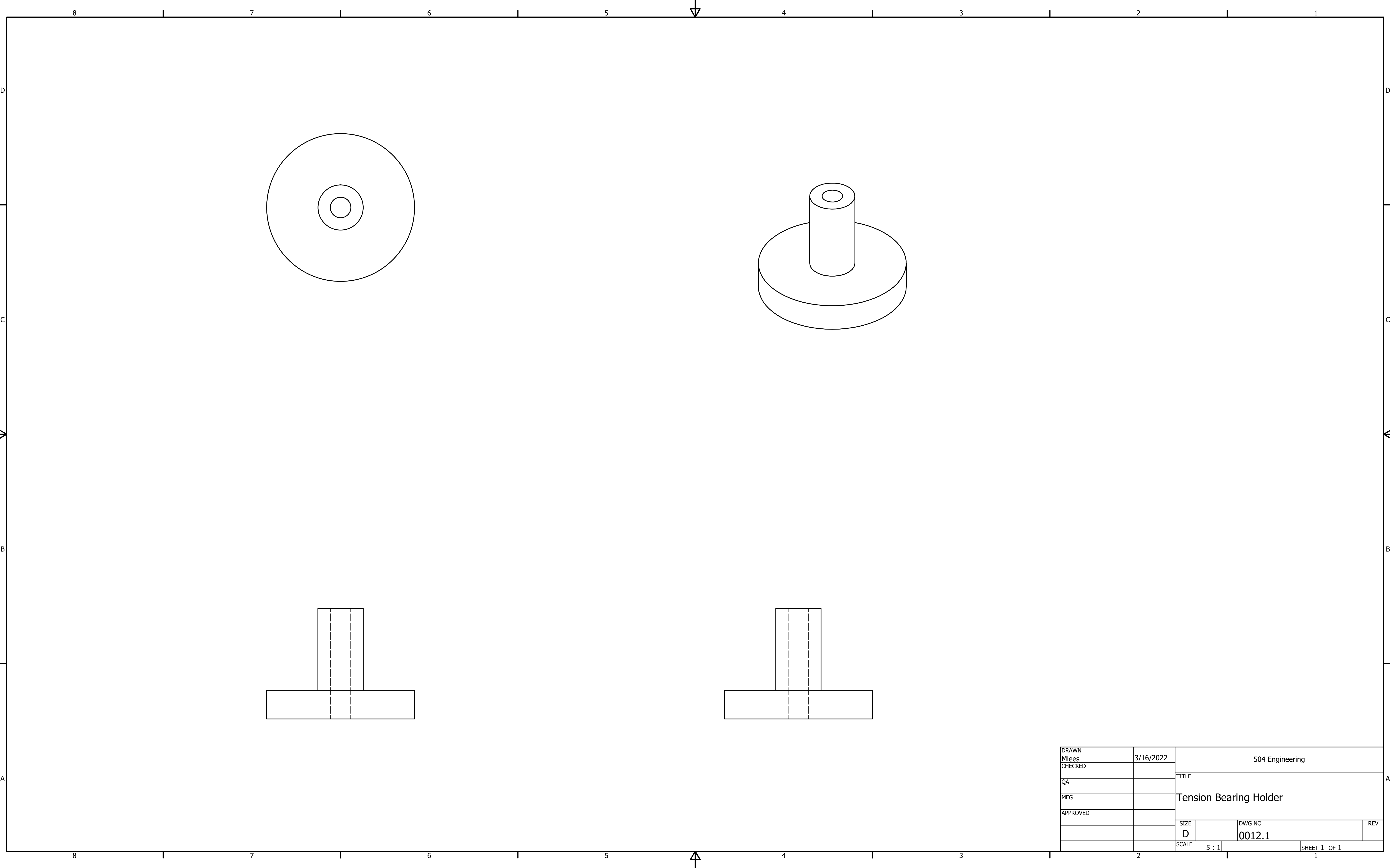


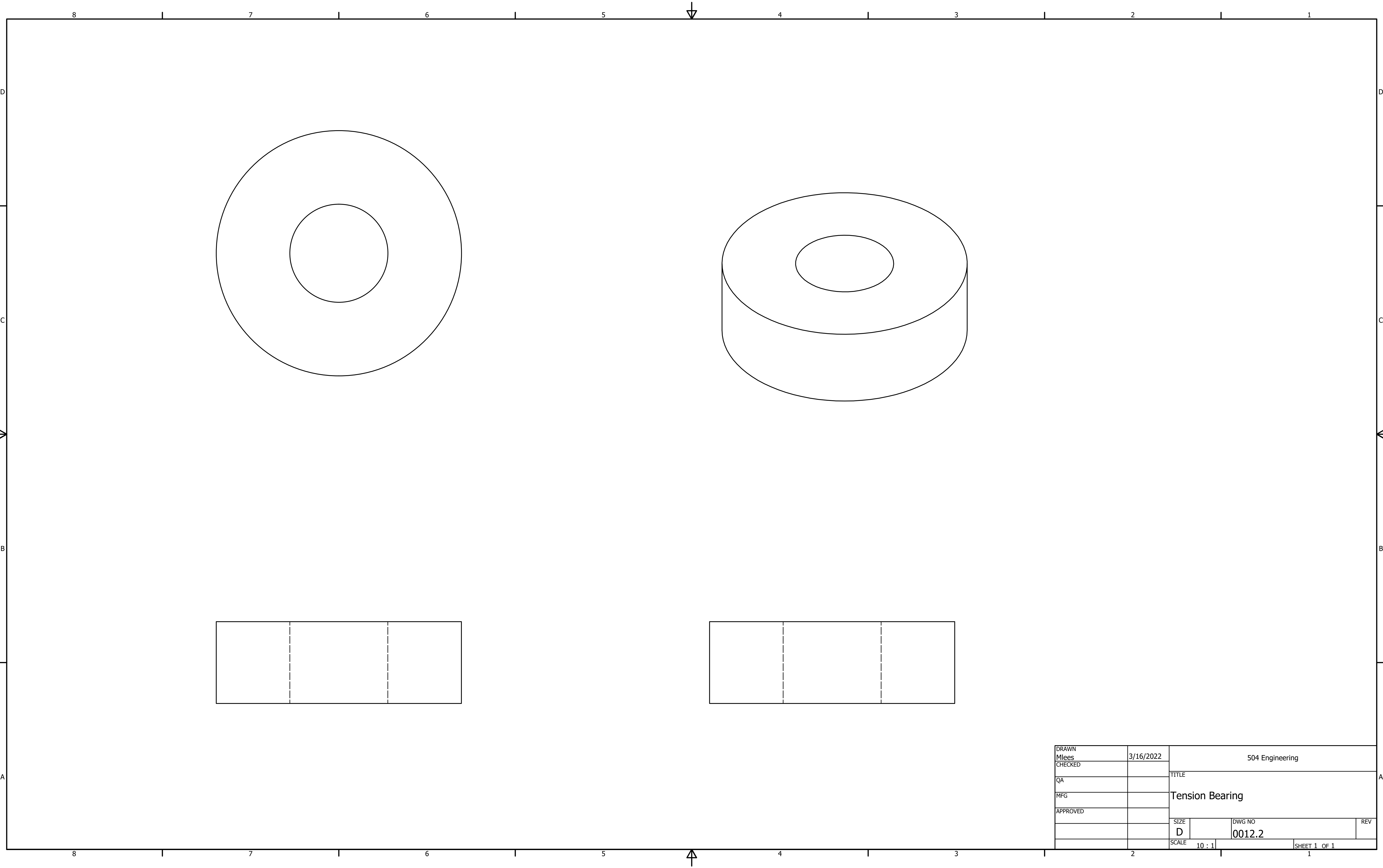
DRAWN	Mlees	3/16/2022	504 Engineering		
CHECKED			TITLE		
QA			Second Stage Planet Gear Mount		
MFG					
APPROVED					
			SIZE	DWG NO	REV
			D	0010	
			SCALE	5 : 1	SHEET 1 OF 1

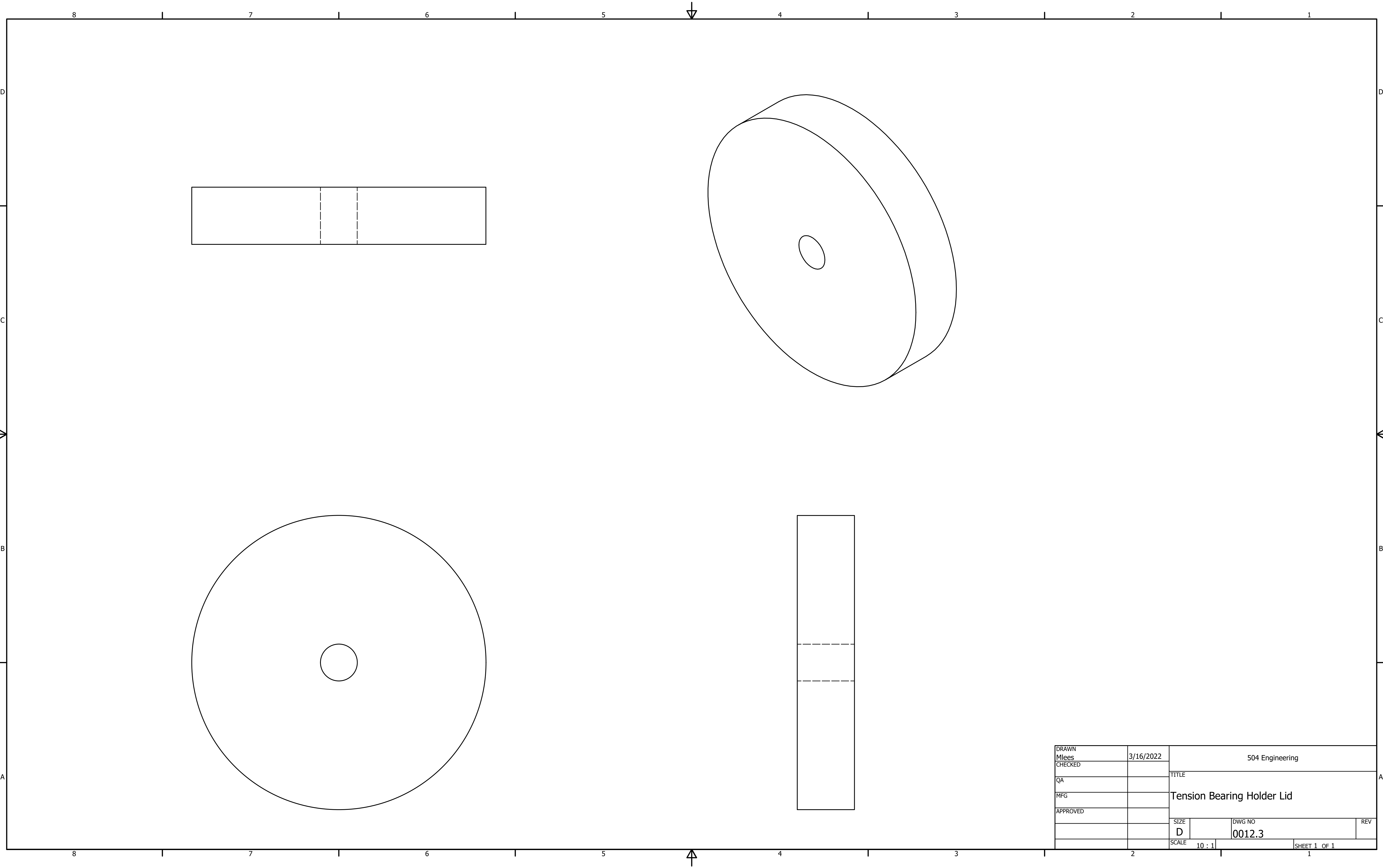




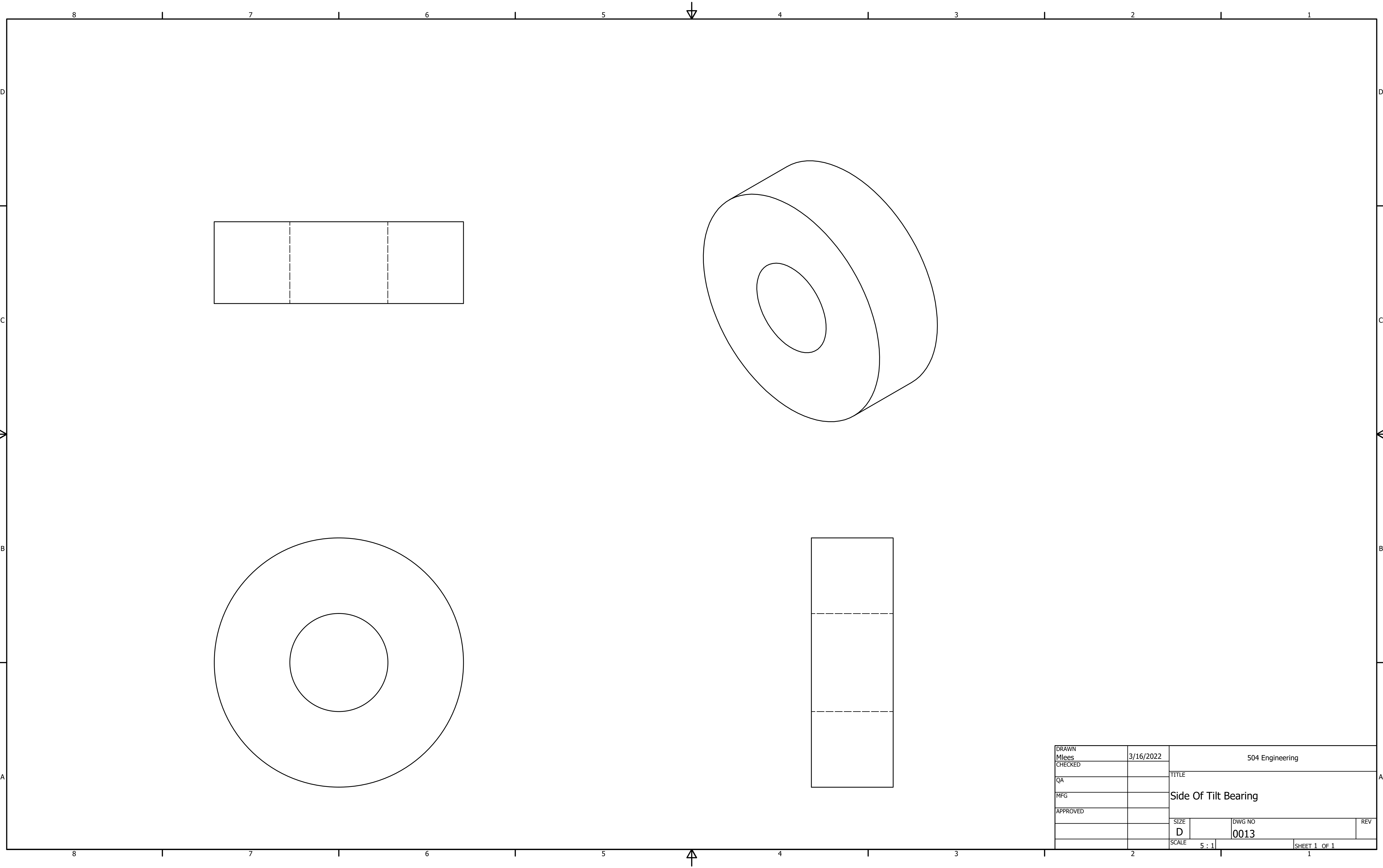
DRAWN	3/16/2022	504 Engineering			
Mlees CHECKED					
QA		TITLE Tension Bearing Assembly			
MFG					
APPROVED					
		SIZE D		DWG NO 0012	REV
		SCALE 10 : 1		SHEET 1 OF 1	



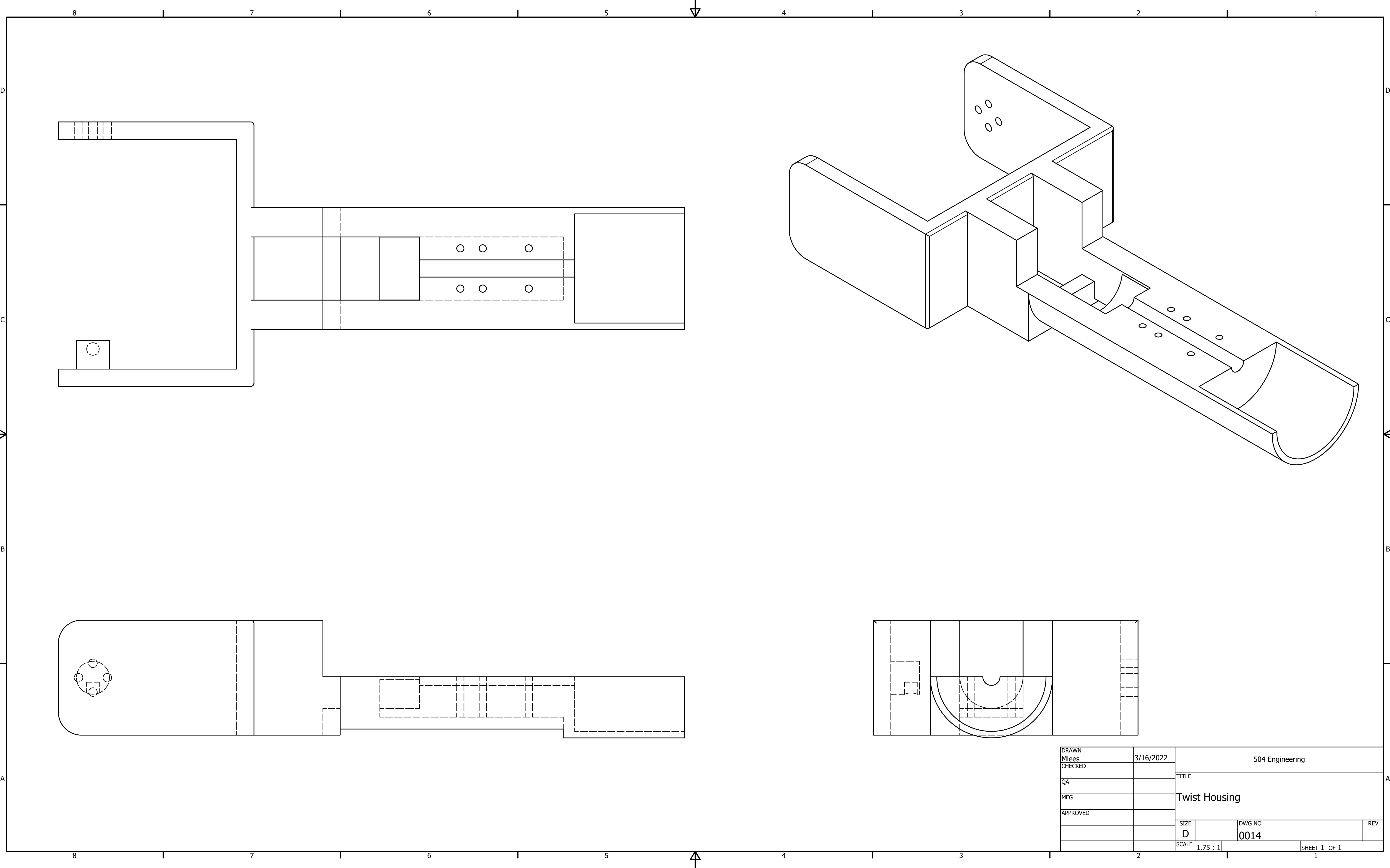


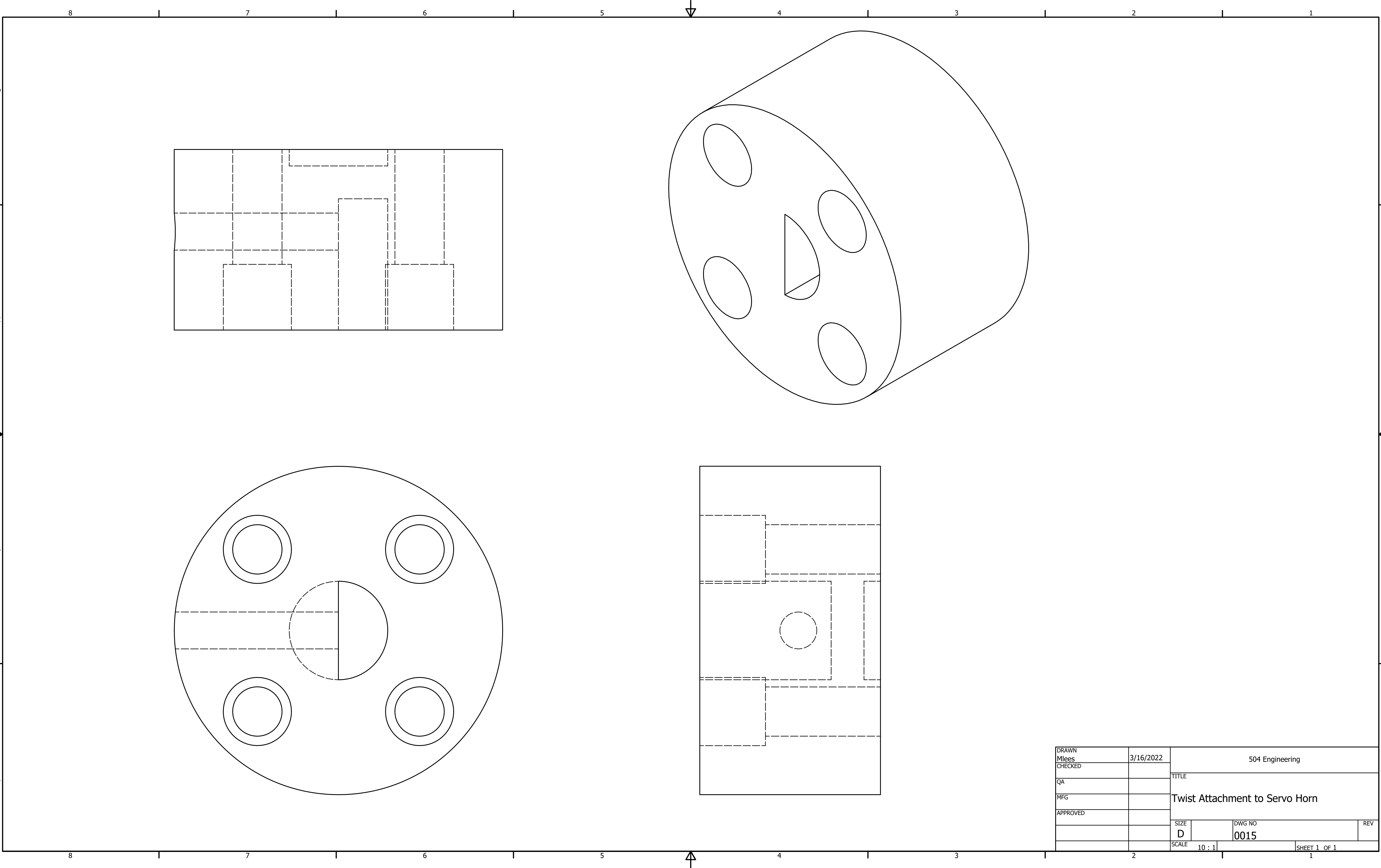


DRAWN	Mlees	3/16/2022	504 Engineering		
CHECKED			TITLE		
QA			Tension Bearing Holder Lid		
MFG					
APPROVED					
			SIZE	DWG NO	REV
			D	0012.3	
			SCALE	10 : 1	SHEET 1 OF 1

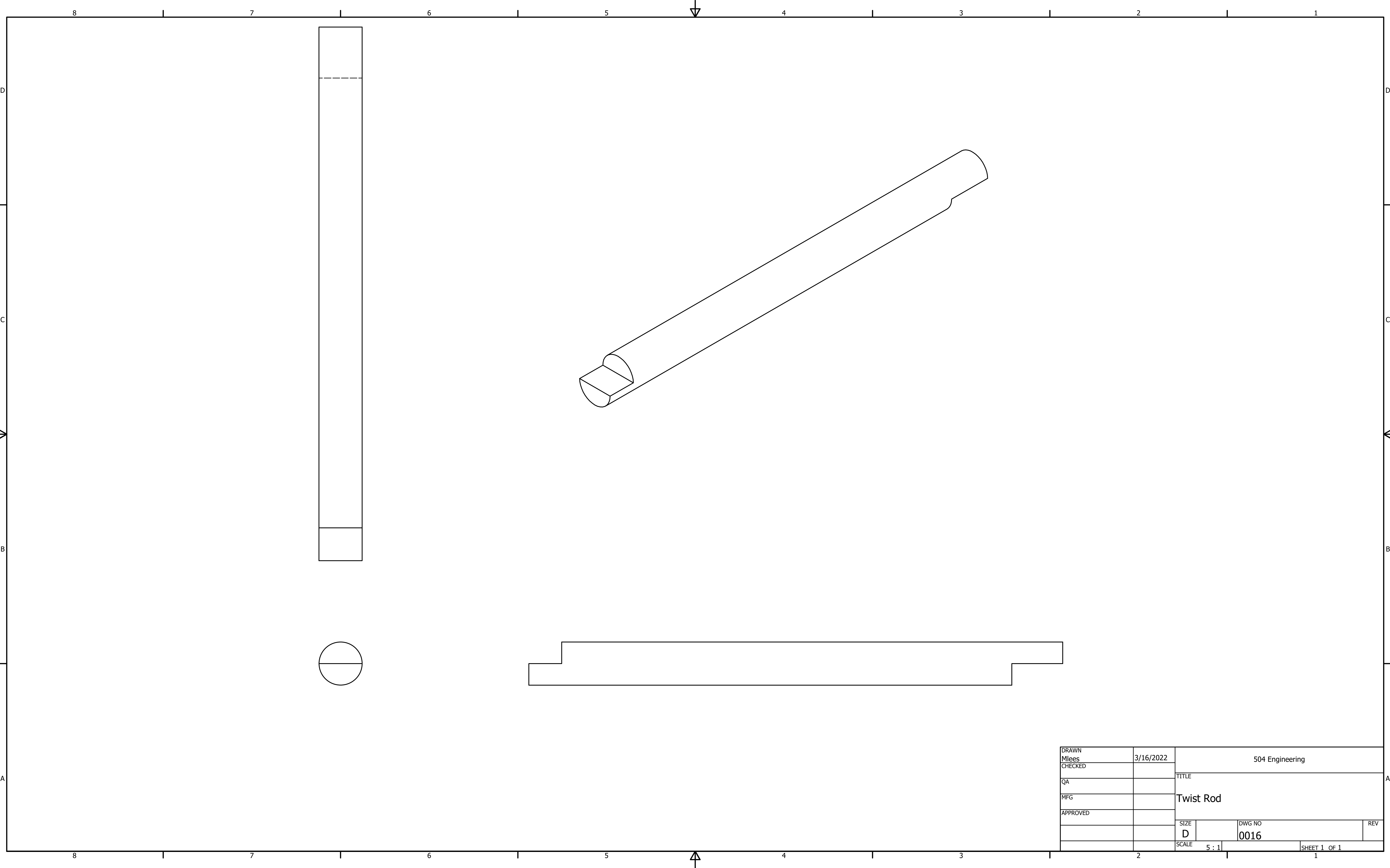


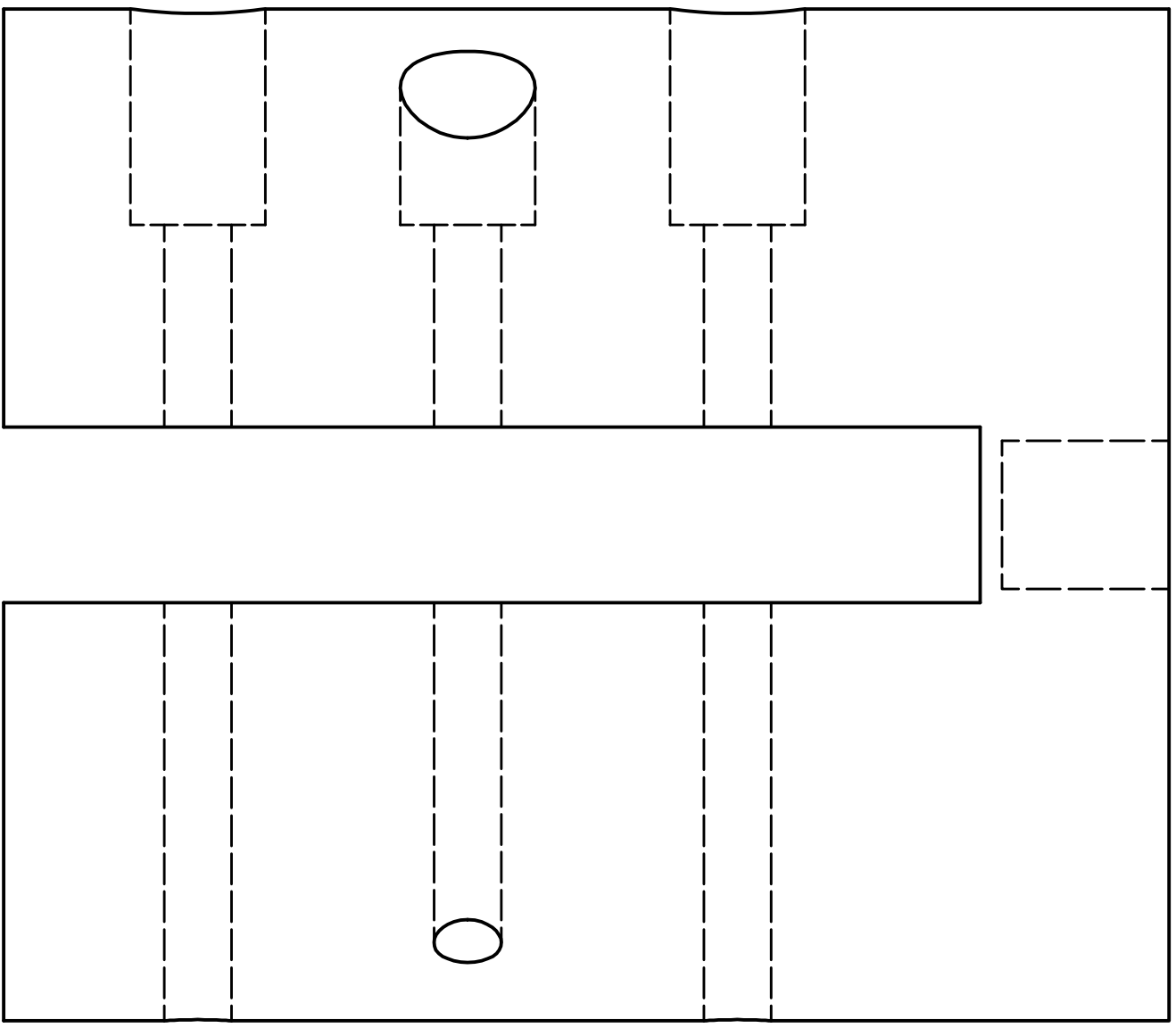
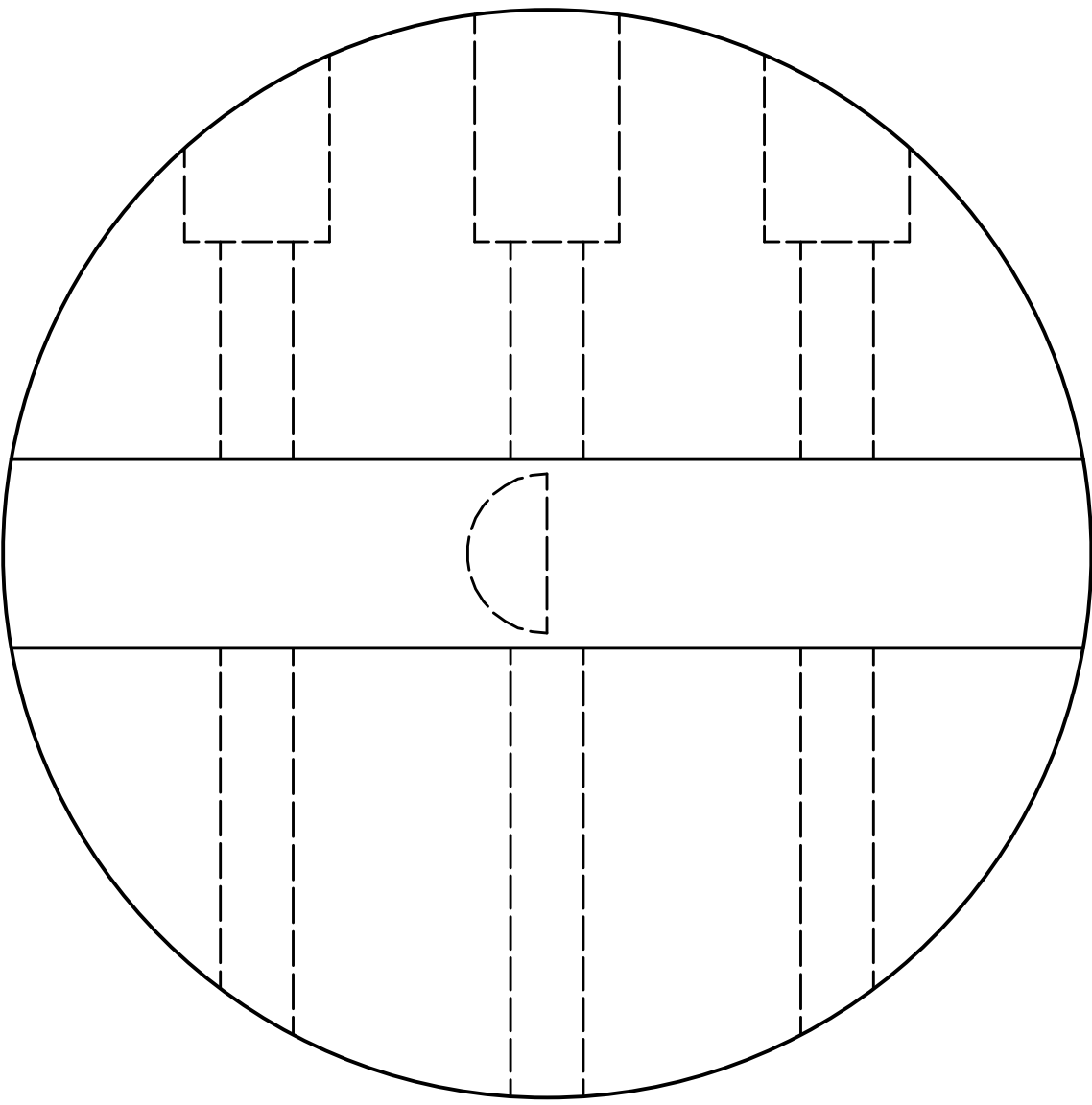
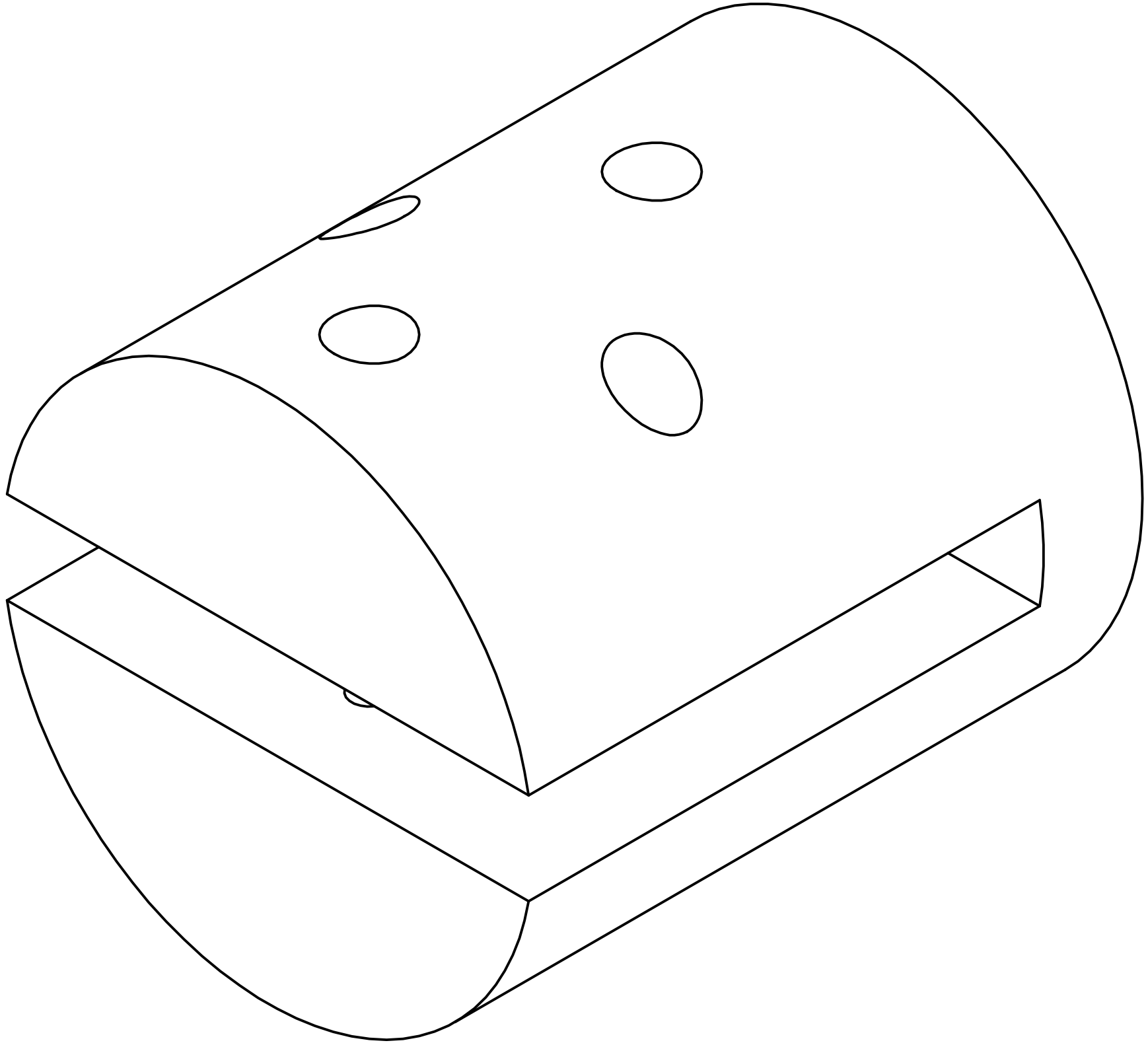
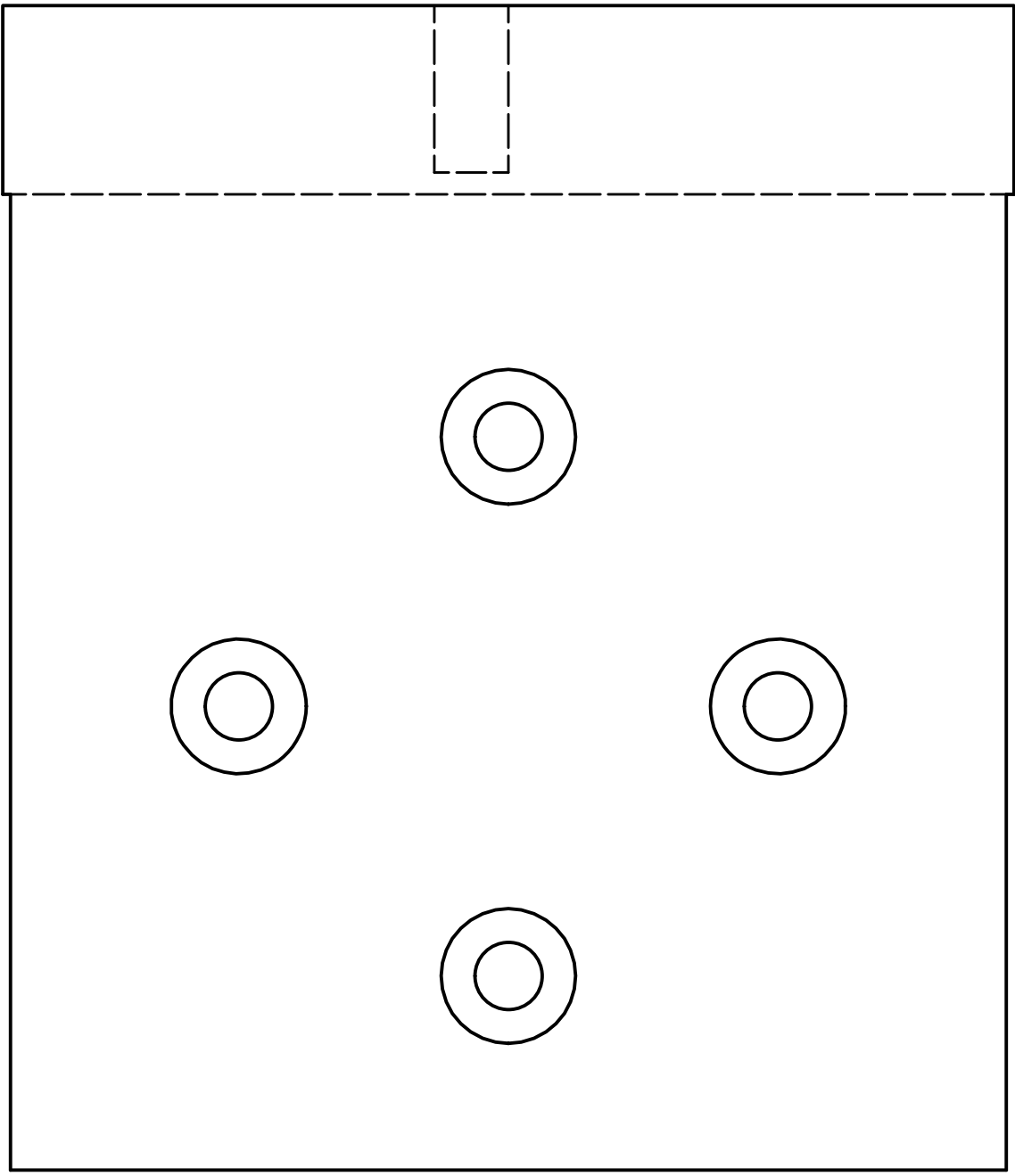
DRAWN	Mlees	3/16/2022	504 Engineering			
CHECKED			TITLE			
QA			Side Of Tilt Bearing			
MFG						
APPROVED						
			SIZE	D	DWG NO	0013
			SCALE	5 : 1	SHEET 1 OF 1	





DRAWN	Mlees	3/16/2022	504 Engineering		
CHECKED			TITLE		
QA			Twist Attachment to Servo Horn		
MFG					
APPROVED					
			SIZE	DWG NO	REV
			D	0015	
			SCALE	10 : 1	SHEET 1 OF 1





DRAWN	Mlees	3/16/2022	504 Engineering		
CHECKED			TITLE		
QA			Claw Attachment To Twist		
MFG					
APPROVED					
			SIZE	DWG NO	REV
			D	0017	
			SCALE	4 : 1	SHEET 1 OF 1

