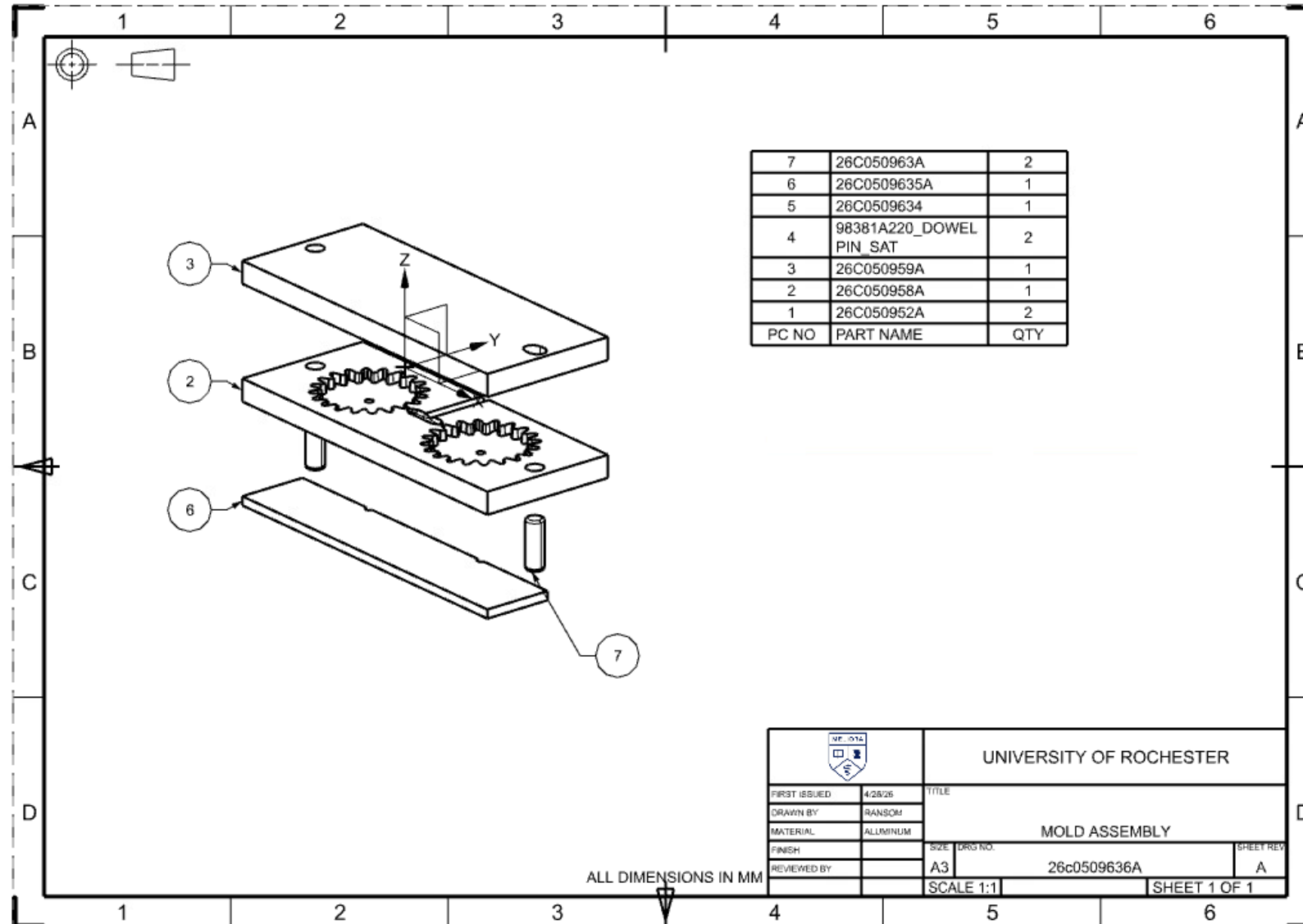


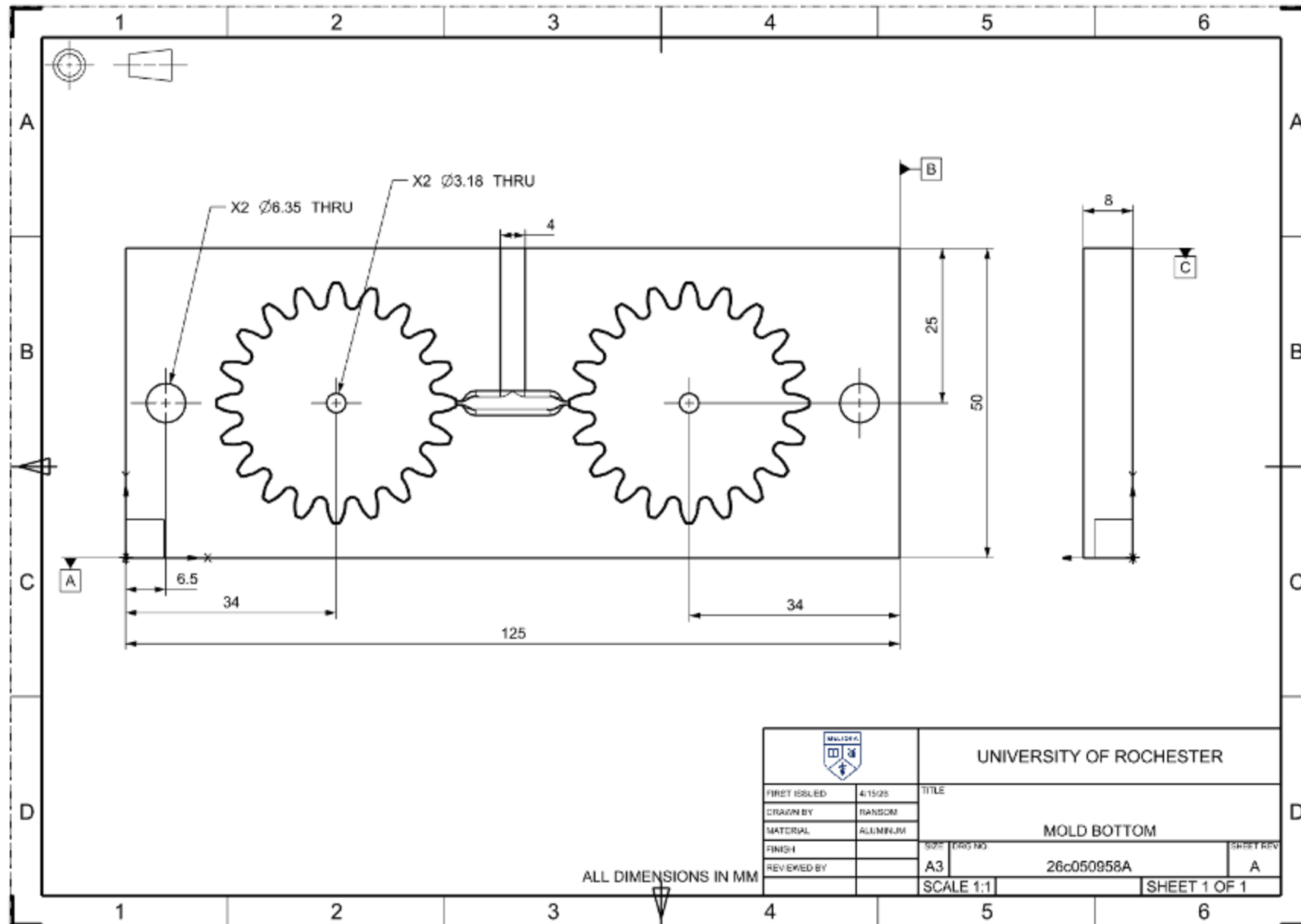
# Plastics – Mold Drawing Package


Taryn Langtry, Paul Calderon, Cece Vassallo, Morgan Ransom

4/26/2026

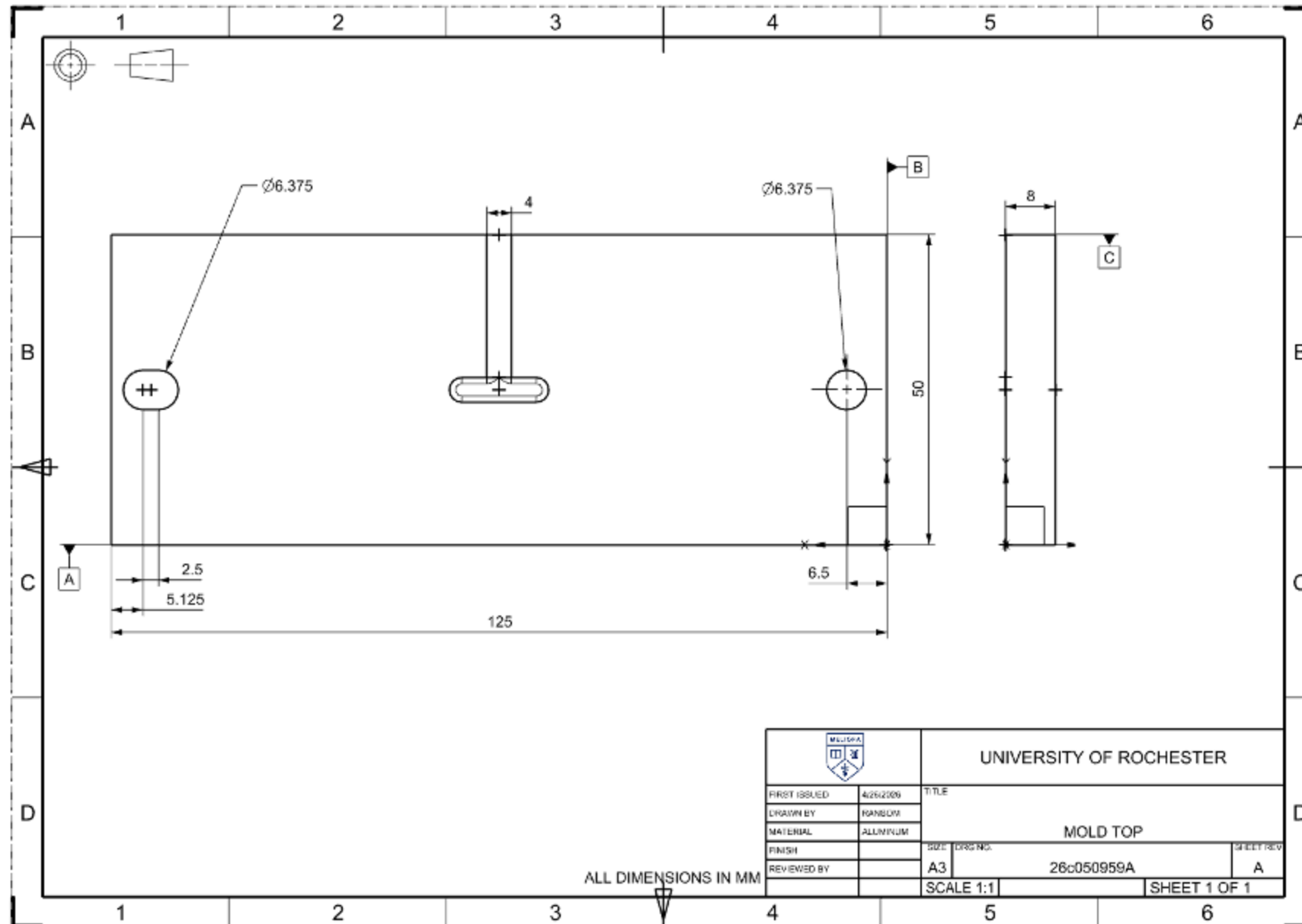


# Mold Drawing Package – Mold Bottom

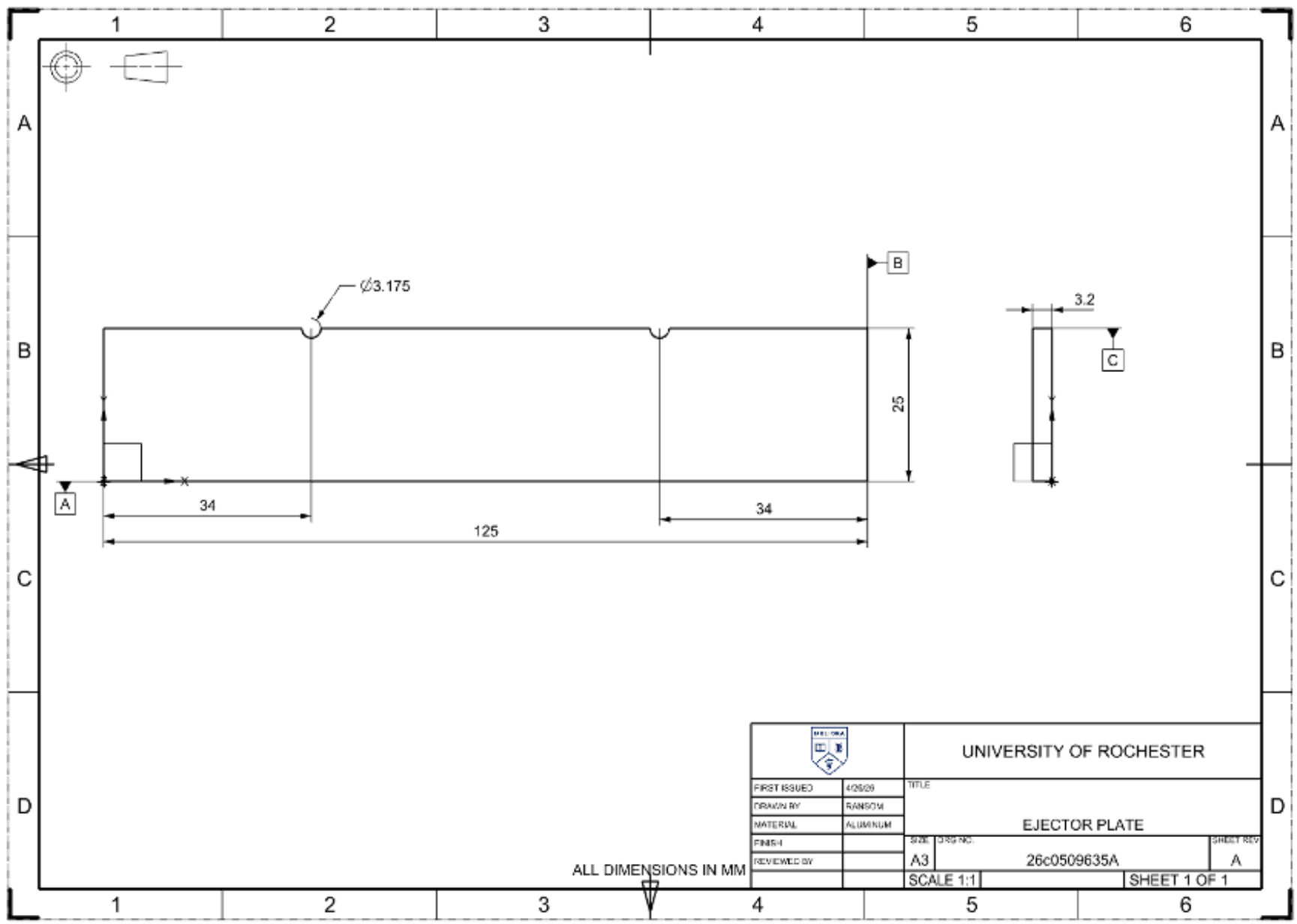


		UNIVERSITY OF ROCHESTER	
		TITLE	
FIRST ISSUED	4/15/25	MOLD BOTTOM	
DESIGNED BY	RANSOM	SIZE (OR SIZE)	
MATERIAL	ALUMINUM	26c050958A	
FINISH		SHEET REV	
REVIEWED BY		A3	A
ALL DIMENSIONS IN MM		SCALE 1:1	
		SHEET 1 OF 1	

# Mold Drawing Package – Mold Top



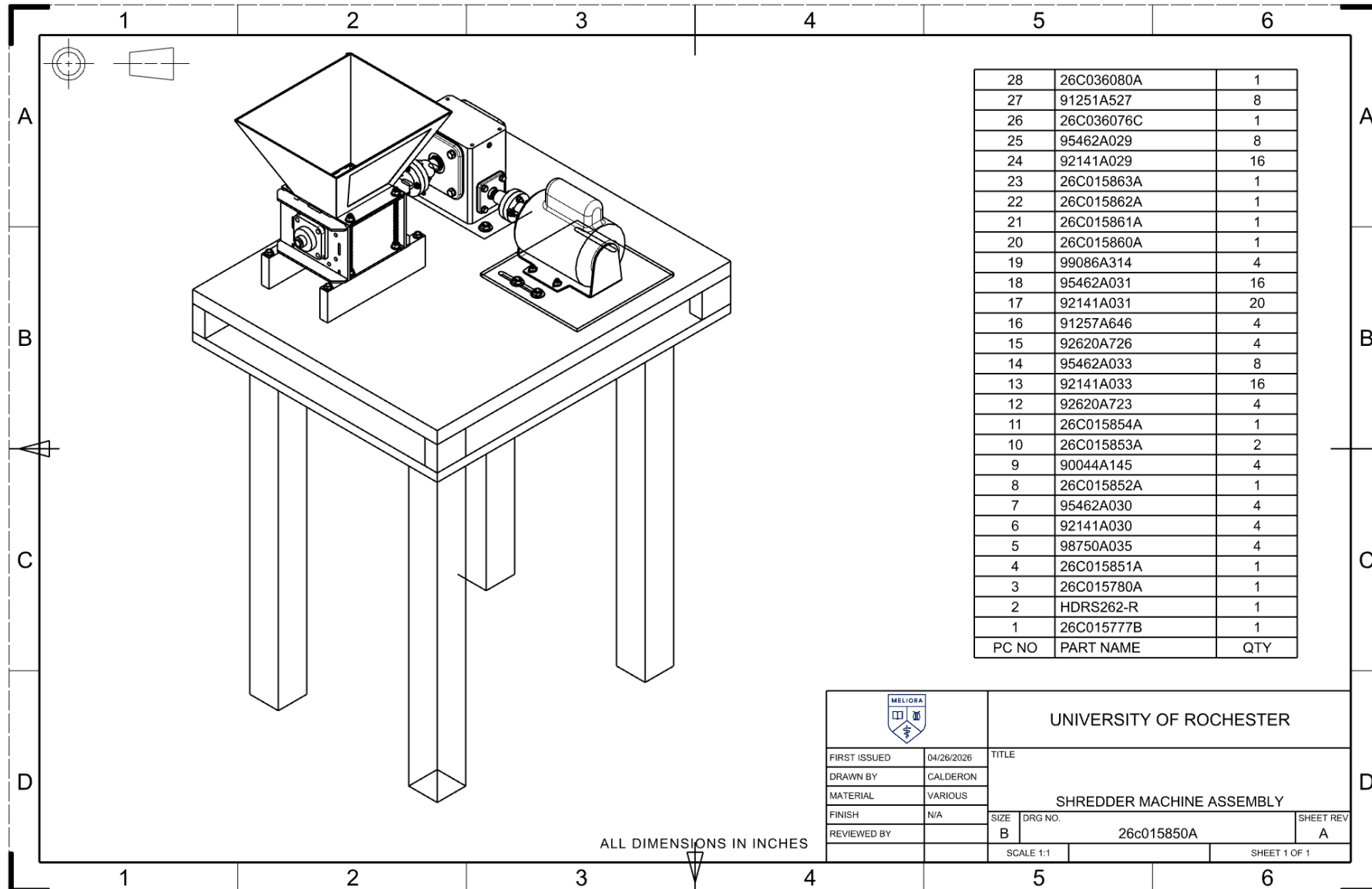
# Mold Drawing Package – Ejector Plate



# Plastics – Shredder Machine Assembly

Taryn Langtry, Paul Calderon, Cece Vassallo, Morgan Ransom

4/26/2026

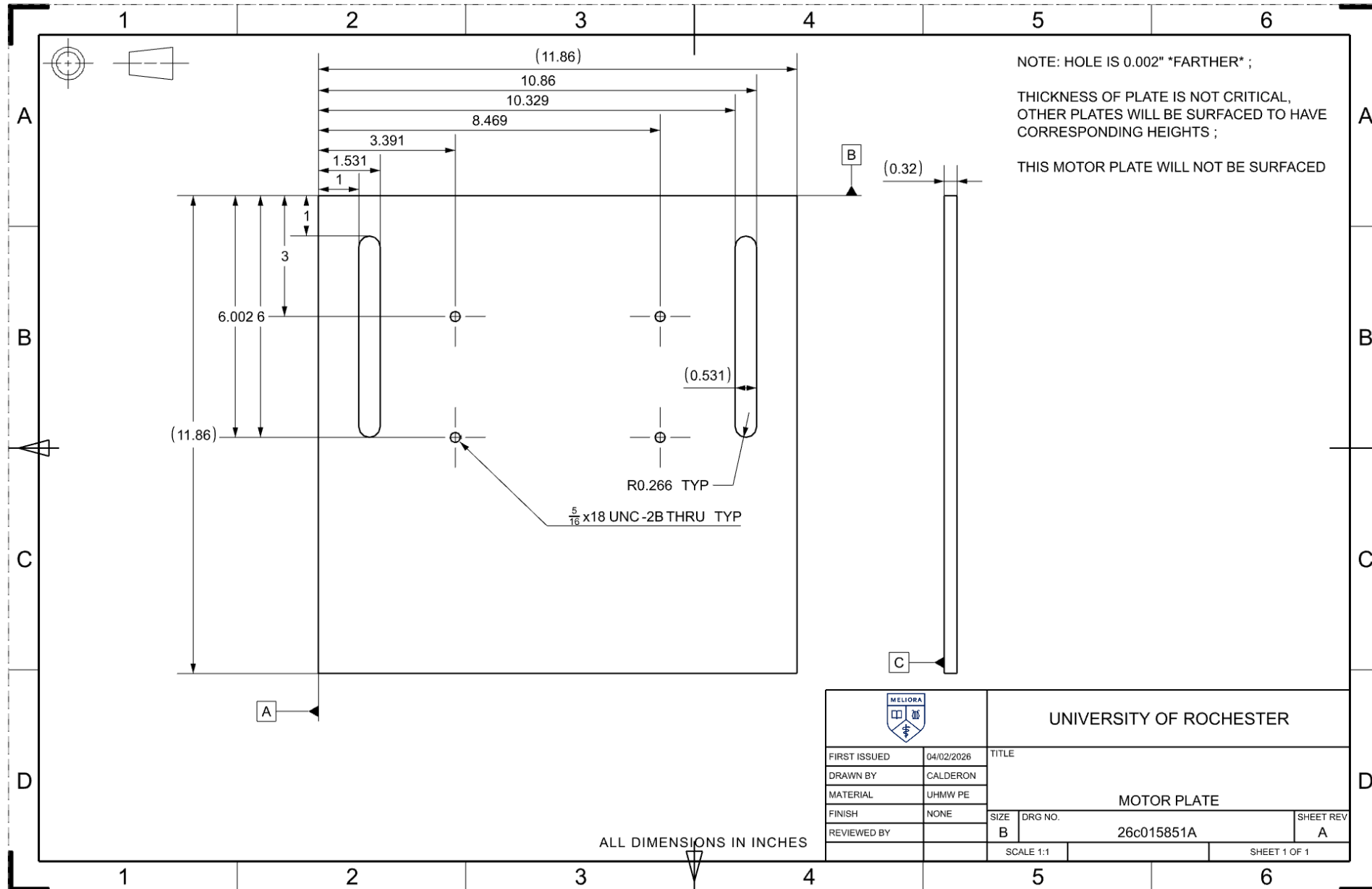



ALL DIMENSIONS IN INCHES

		UNIVERSITY OF ROCHESTER	
FIRST ISSUED	04/26/2026	TITLE	
DRAWN BY	CALDERON	SHREDDER MACHINE ASSEMBLY	
MATERIAL	VARIOUS	SIZE	DRG NO.
FINISH	N/A	B	26c015850A
REVIEWED BY		SCALE 1:1	SHEET REV A
		SHEET 1 OF 1	



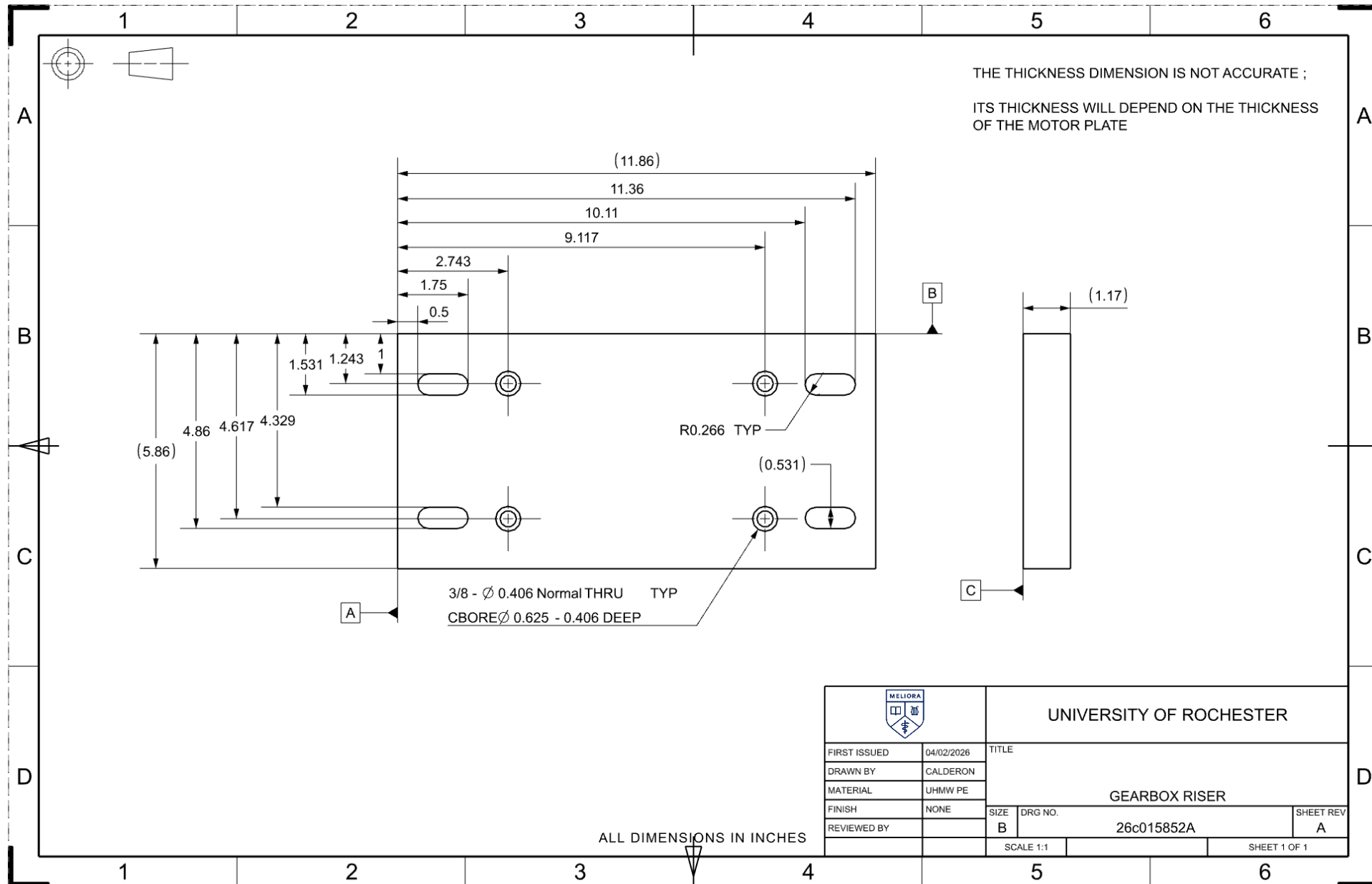
# Shredder Drawing Package – Motor Plate




		UNIVERSITY OF ROCHESTER	
		TITLE	
FIRST ISSUED	04/02/2026	MOTOR PLATE	
DRAWN BY	CALDERON	MOTOR PLATE	
MATERIAL	UHMW PE	MOTOR PLATE	
FINISH	NONE	SIZE	DRG NO.
REVIEWED BY		B	26c015851A
		SCALE 1:1	SHEET REV
			A
			SHEET 1 OF 1



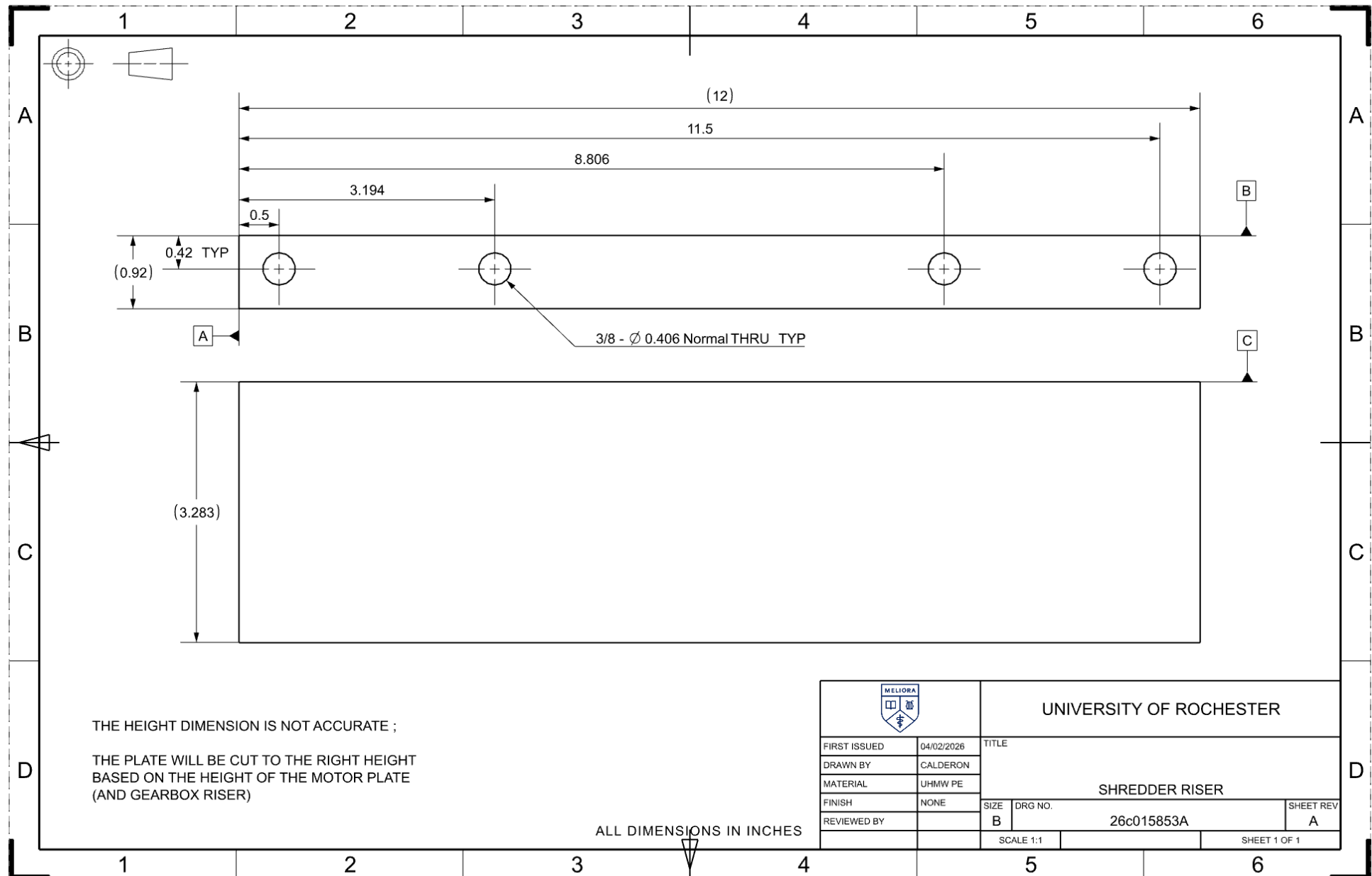
# Shredder Drawing Package – Gearbox Riser



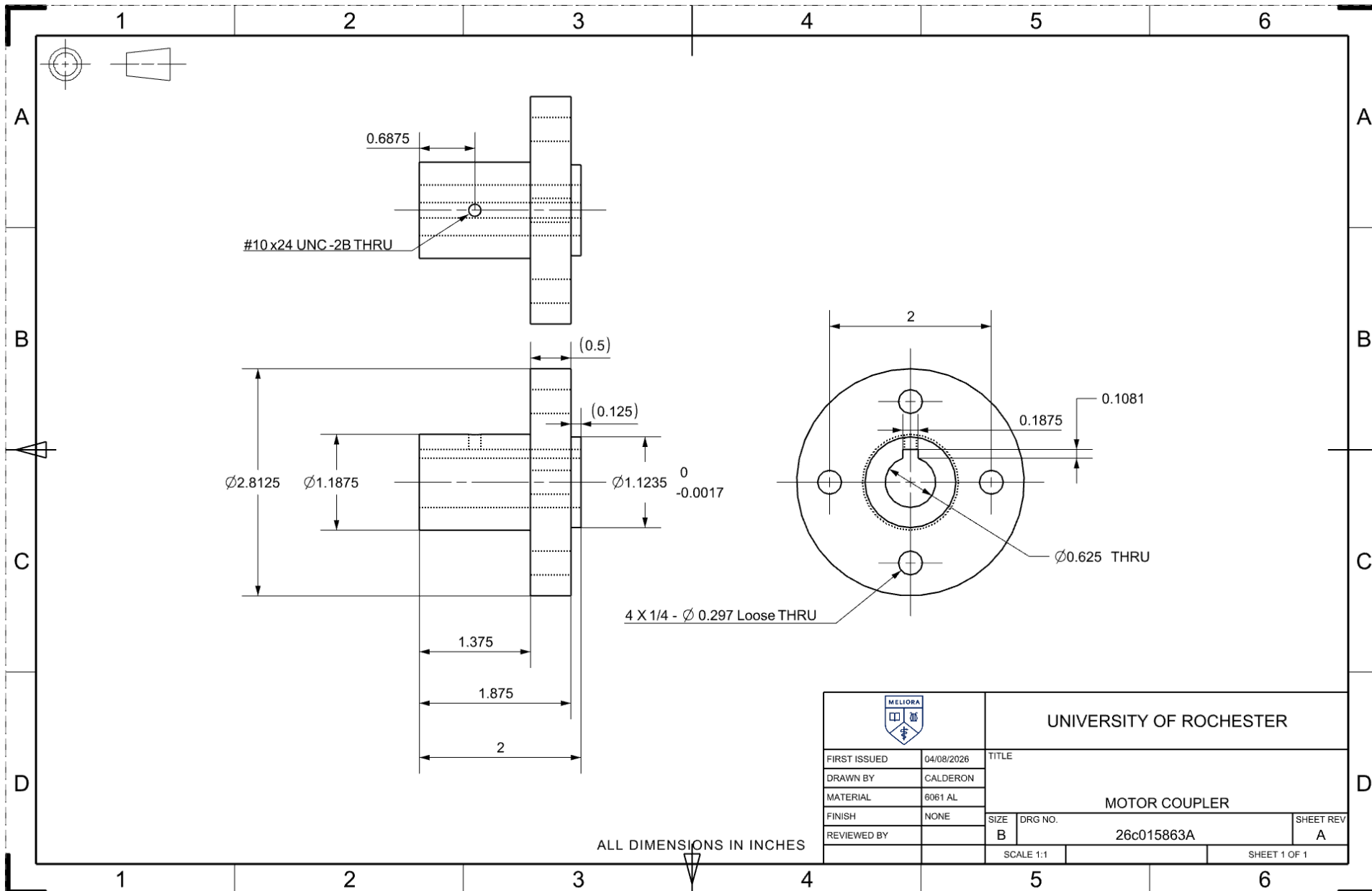
		UNIVERSITY OF ROCHESTER		
		TITLE		
FIRST ISSUED	04/02/2026	GEARBOX RISER		
DRAWN BY	CALDERON			
MATERIAL	UHMW PE	SHEET REV		
FINISH	NONE			
REVIEWED BY		SIZE	DRG NO.	
		B	26c015852A	A
		SCALE 1:1	SHEET 1 OF 1	




# Shredder Drawing Package – Shredder Riser



# Shredder Drawing Package – Motor Coupler

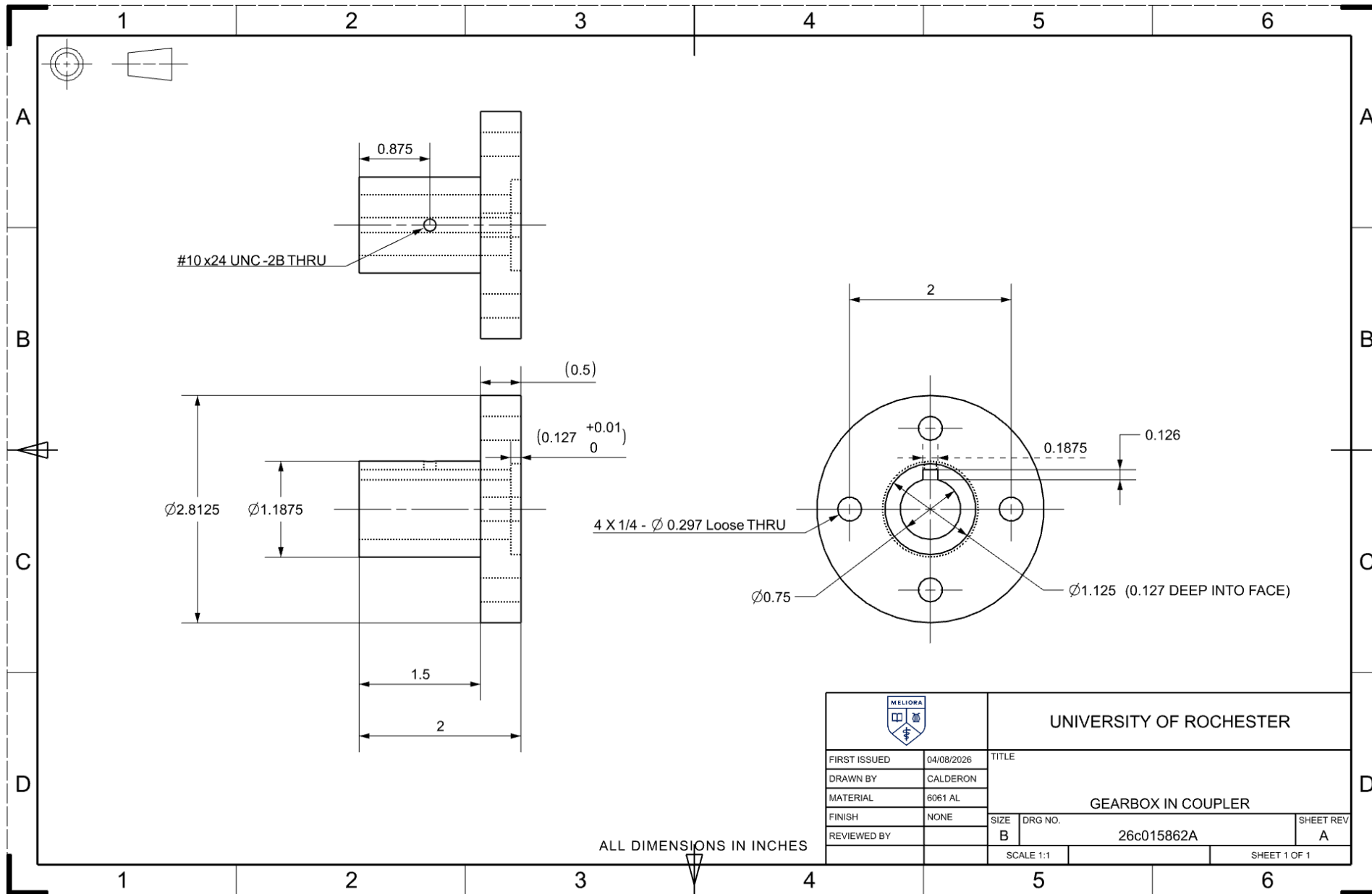


ALL DIMENSIONS IN INCHES


		UNIVERSITY OF ROCHESTER	
		TITLE	
FIRST ISSUED	04/08/2026	MOTOR COUPLER	
DRAWN BY	CALDERON		
MATERIAL	6061 AL		
FINISH	NONE	SIZE	DRG NO.
REVIEWED BY		B	26c015863A
		SCALE 1:1	SHEET REV
			A
		SHEET 1 OF 1	



# Shredder Drawing Package – Gearbox In Coupler

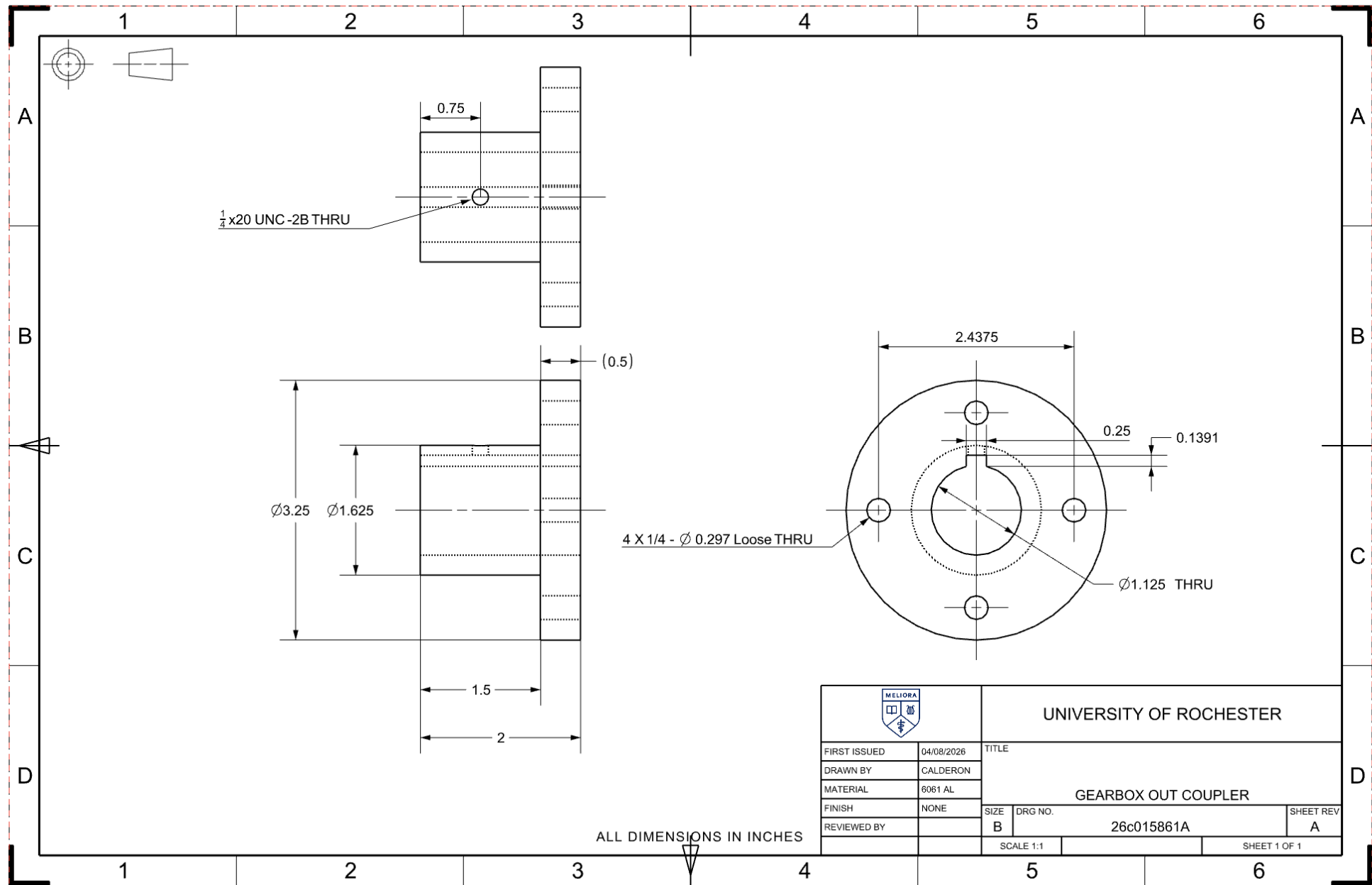



ALL DIMENSIONS IN INCHES

		UNIVERSITY OF ROCHESTER	
		TITLE	
FIRST ISSUED	04/08/2026	GEARBOX IN COUPLER	
DRAWN BY	CALDERON		
MATERIAL	6061 AL	SIZE DRG NO.	
FINISH	NONE	B	26c015862A
REVIEWED BY		SHEET REV	
		A	
		SCALE 1:1	SHEET 1 OF 1



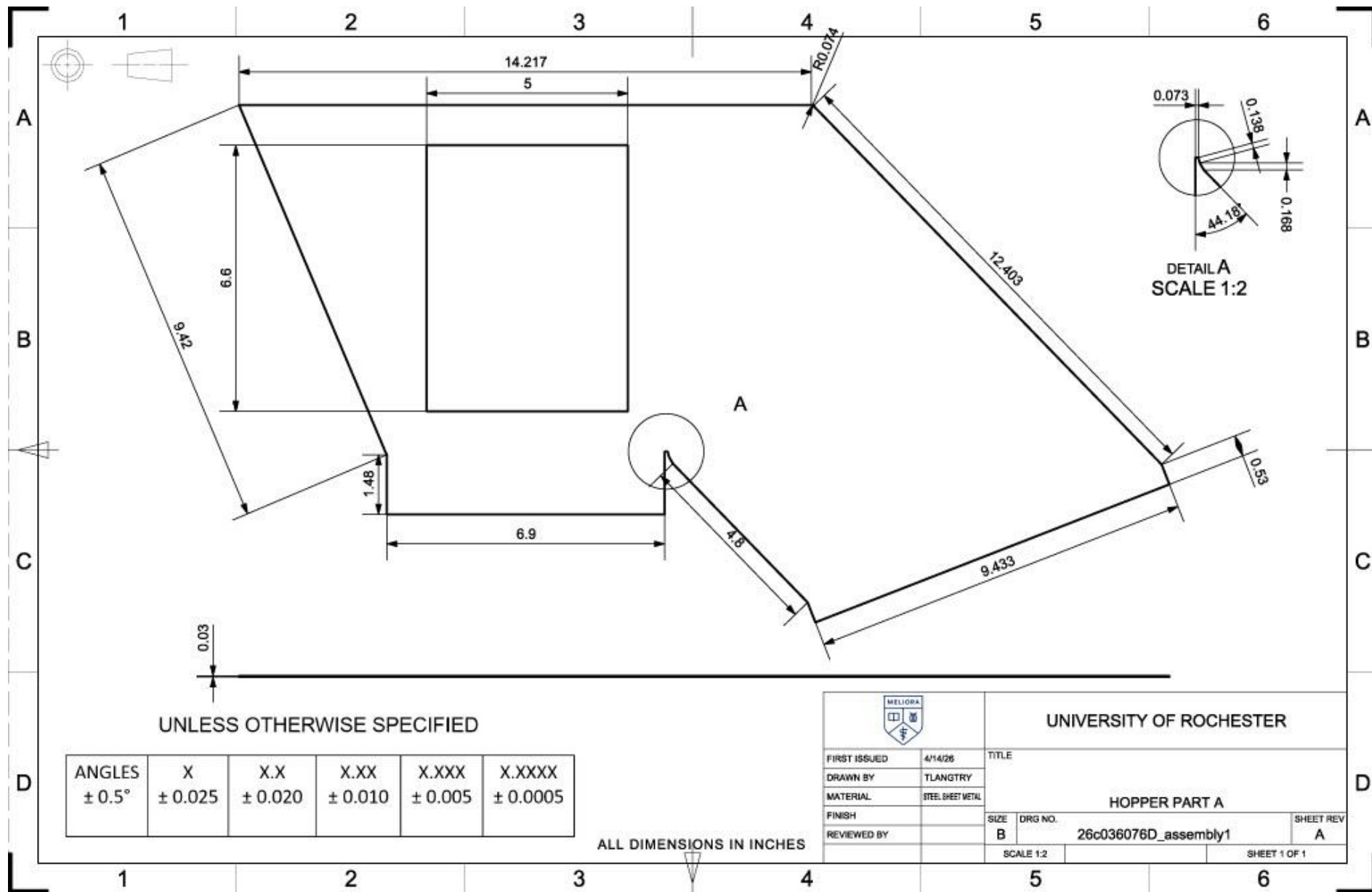
# Shredder Drawing Package – Gearbox Out Coupler



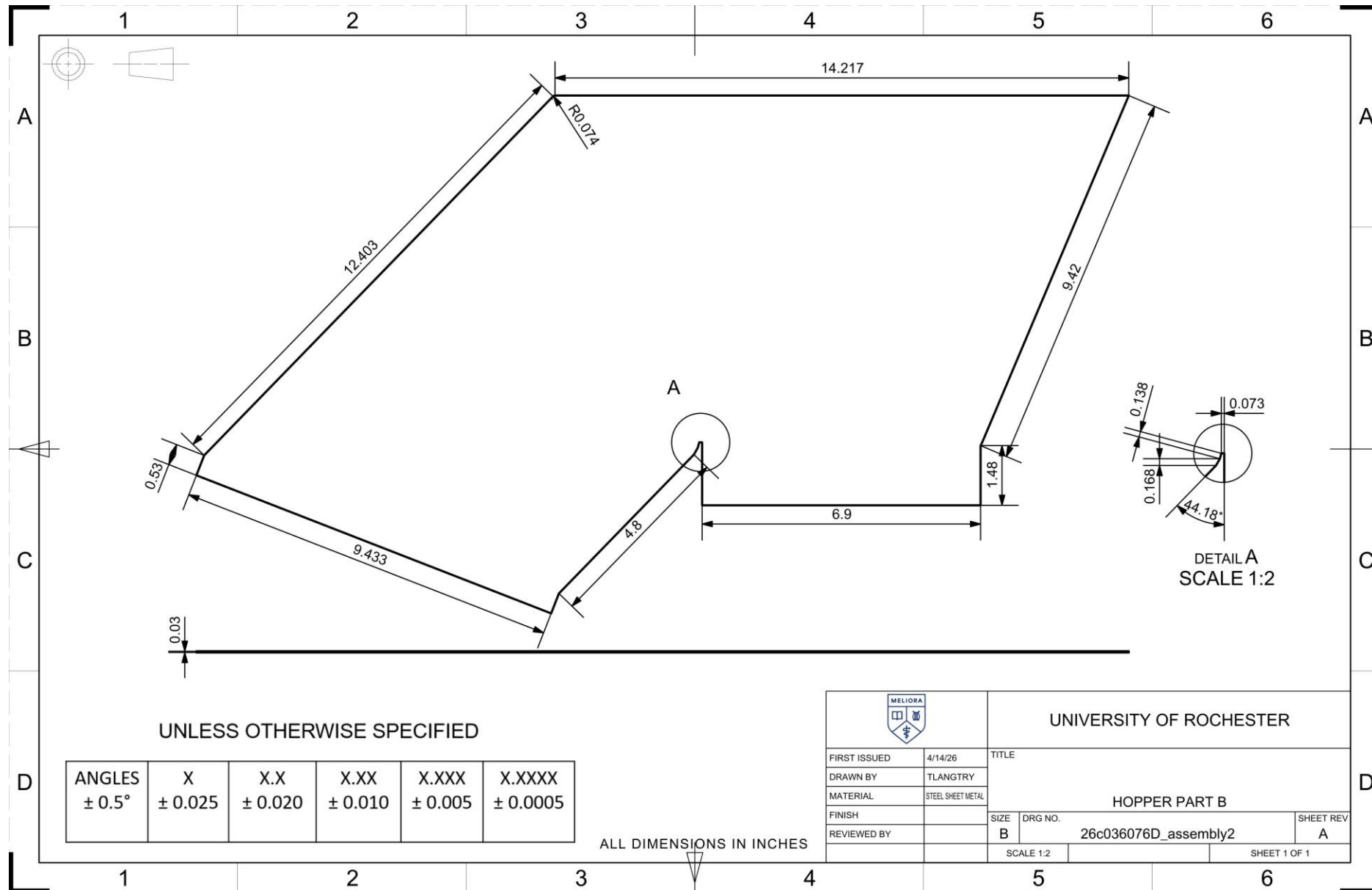
		UNIVERSITY OF ROCHESTER	
		TITLE	
FIRST ISSUED	04/08/2026	GEARBOX OUT COUPLER	
DRAWN BY	CALDERON	DRG NO.	
MATERIAL	6061 AL	SIZE	B
FINISH	NONE	DRG NO.	26c015861A
REVIEWED BY		SCALE 1:1	SHEET REV A
		SHEET 1 OF 1	



# Shredder Drawing Package – Hopper Part A




# Shredder Drawing Package – Hopper Part B



UNLESS OTHERWISE SPECIFIED

ANGLES	X	X.X	X.XX	X.XXX	X.XXXX
± 0.5°	± 0.025	± 0.020	± 0.010	± 0.005	± 0.0005

ALL DIMENSIONS IN INCHES

		UNIVERSITY OF ROCHESTER	
		TITLE	
FIRST ISSUED	4/14/26	HOPPER PART B	
DRAWN BY	TLANGTRY	DRG NO. 26c036076D_assembly2	
MATERIAL	STEEL SHEET METAL	SIZE B	SHEET REV A
FINISH		SCALE 1:2	
REVIEWED BY		SHEET 1 OF 1	

