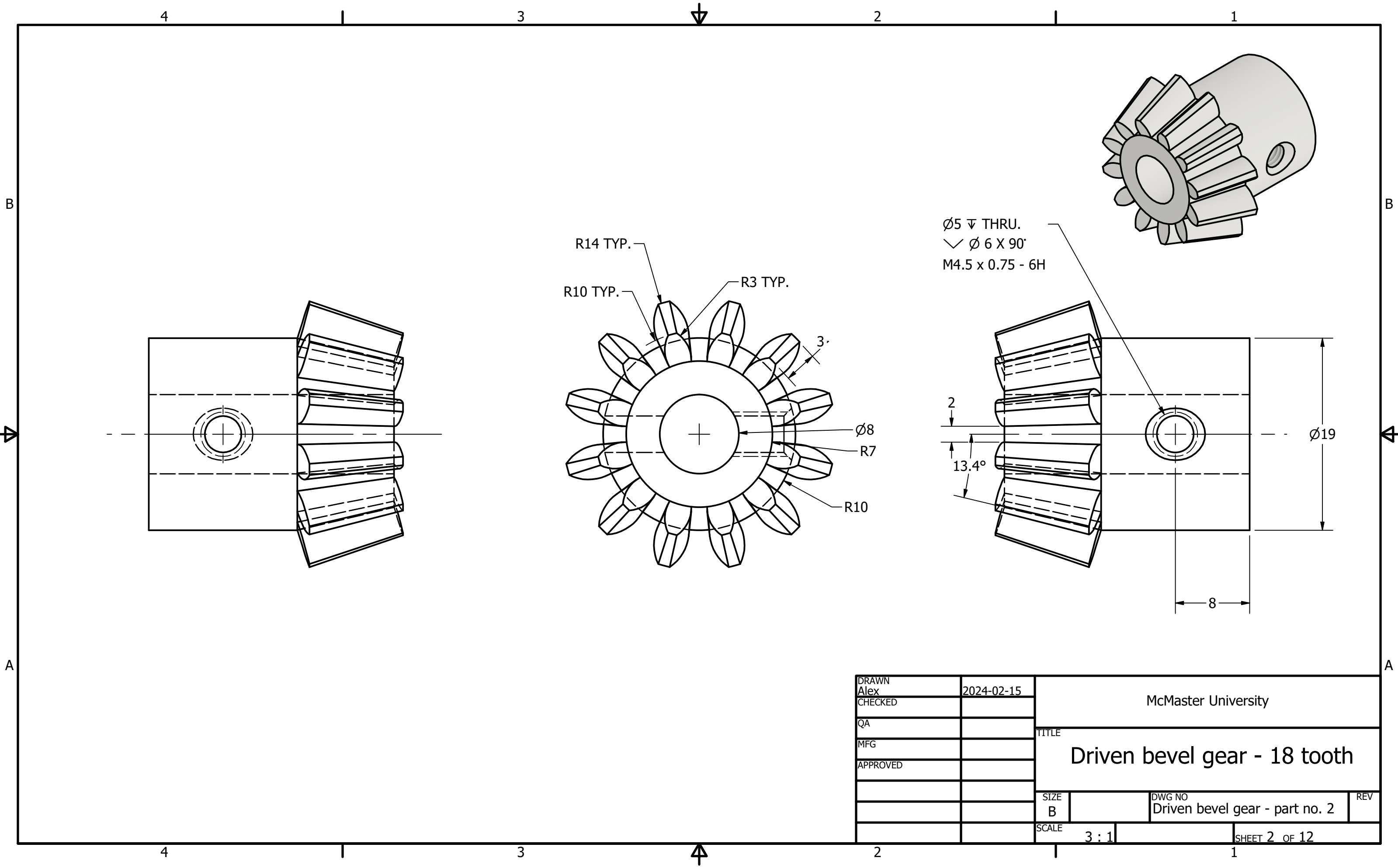
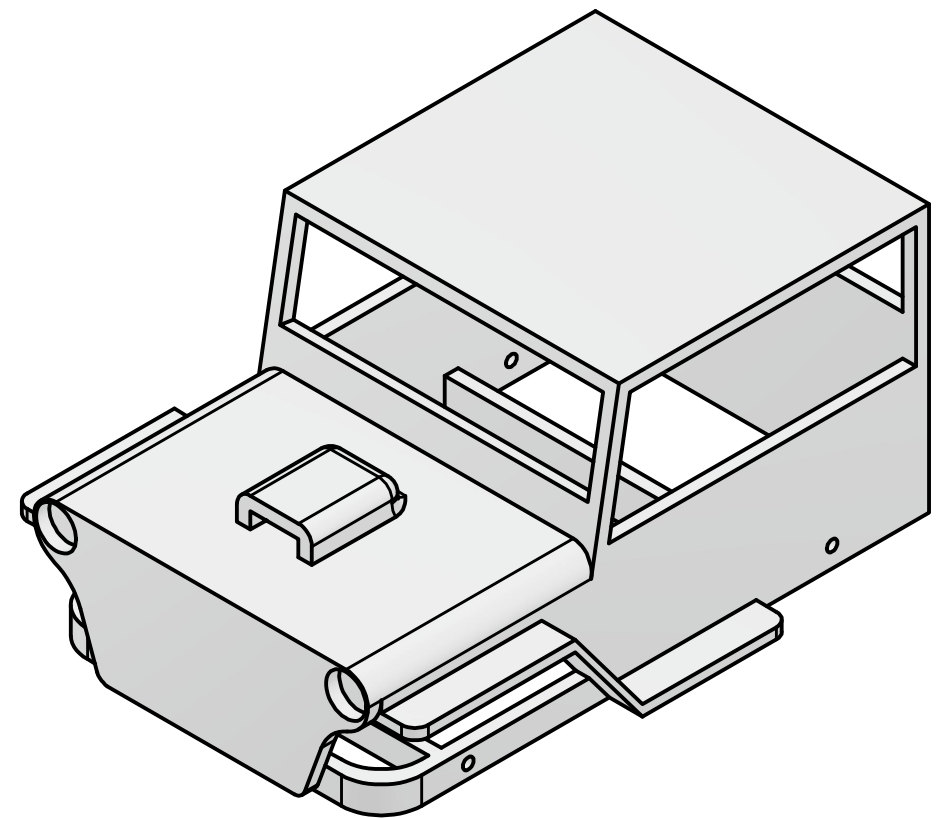
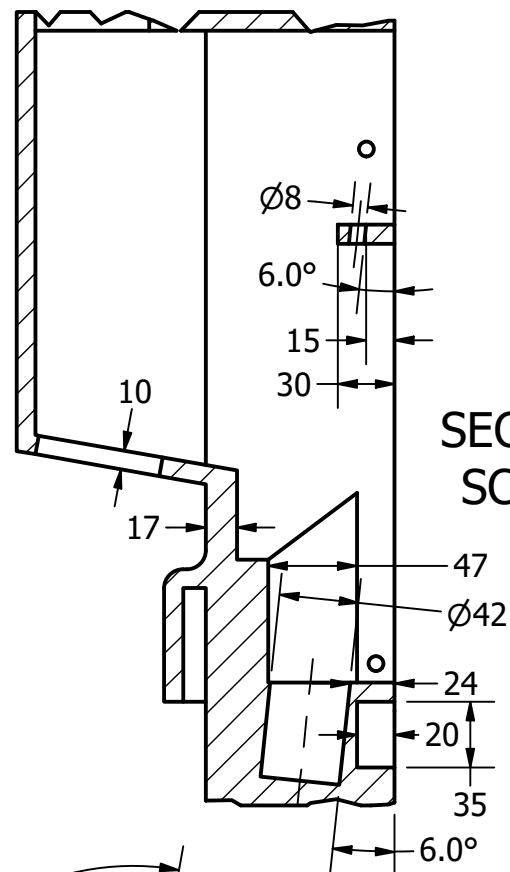
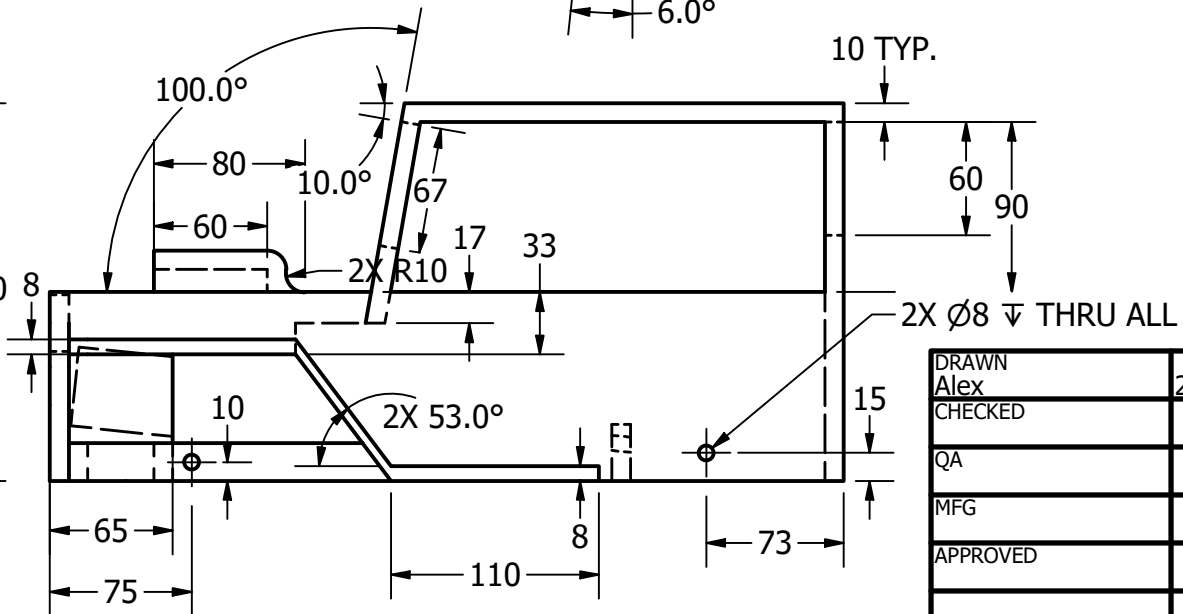
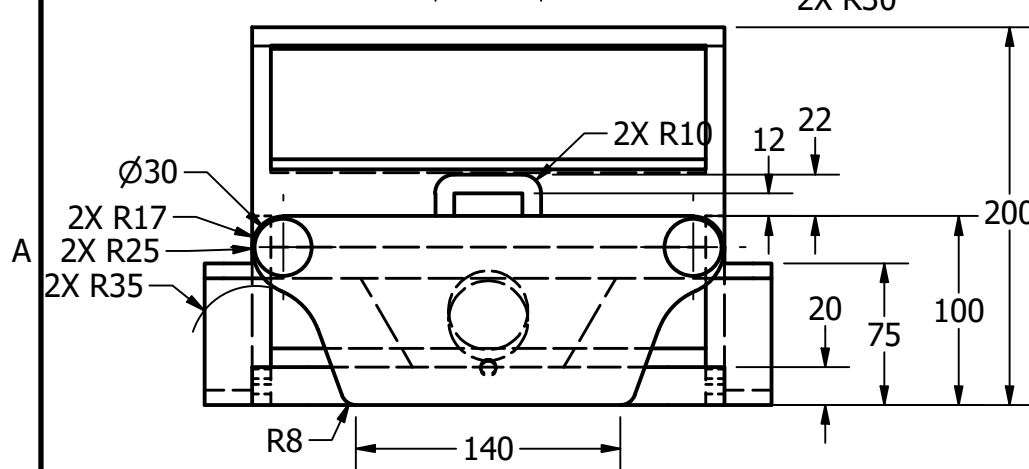
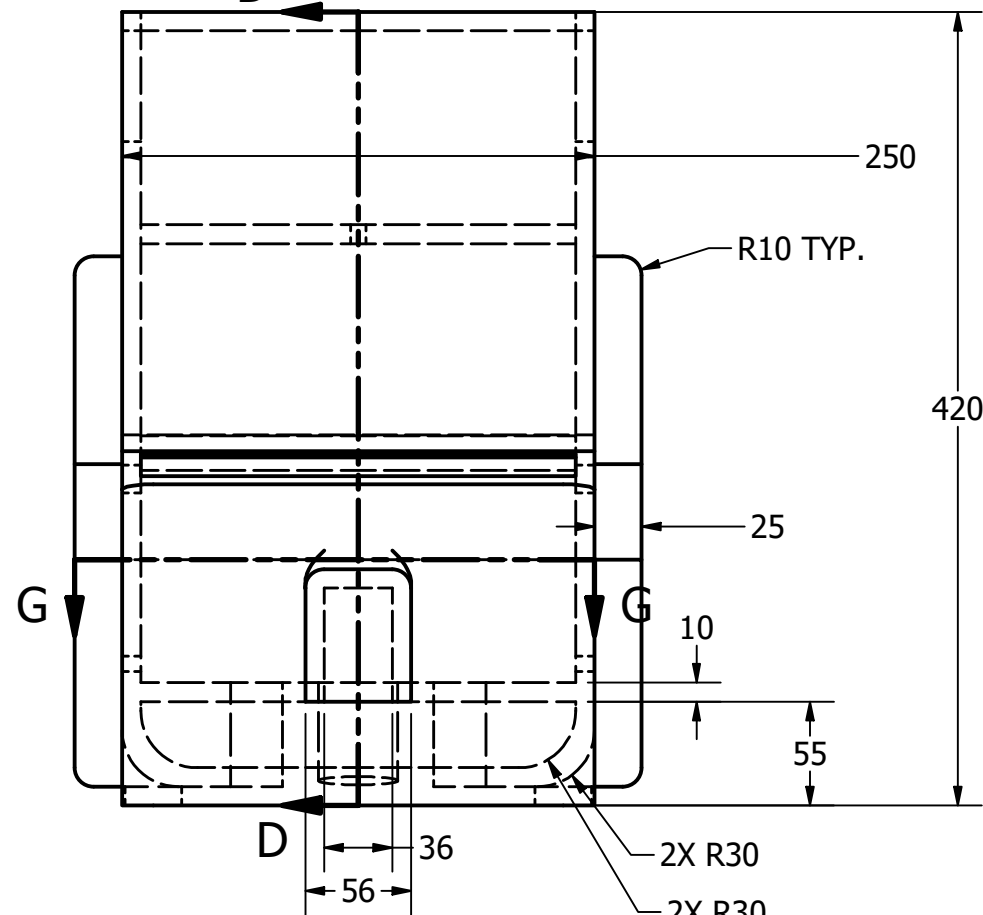
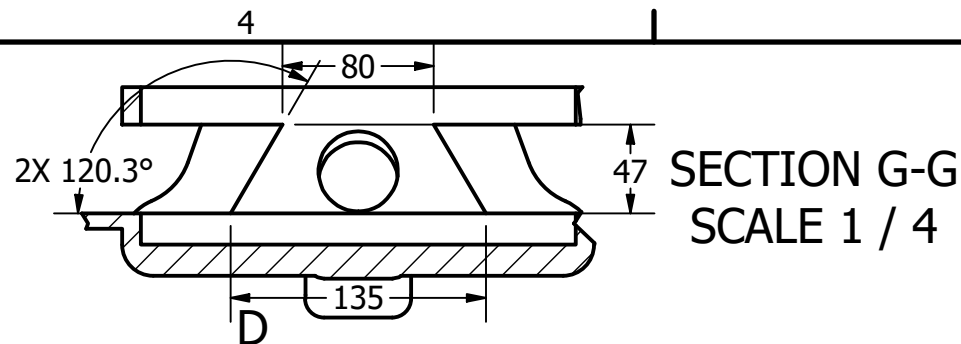


PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	Rear axle	
2	1	Driven bevel gear	
3	1	Shell	
4	4	Wheel and tire	Wheel and tire subassembly
5	1	Front axle	
6	1	rc_motor	STEP AP214
7	1	Driveshaft	
8	1	Driver bevel gear	
9	1	rc_battery	STEP AP214
10	6	ANSI/ASME B18.6.5M - M3x0.5 x 6, SFCHTSTTM	Slotted Flat Countersunk Head Tapping Screw - Type T - Metric
11	2	ANSI/ASME B18.6.5M - M3.5x0.6 x 20, SFCHTSTTM	Slotted Flat Countersunk Head Tapping Screw - Type T - Metric

DRAWN Alex	2024-02-15	McMaster University		
CHECKED		TITLE		
QA		ME4Z03 RC Car - Bartella		
MFG		(complete assembly)		
APPROVED		SIZE B	DWG NO final assembly - part no. 0	REV
		SCALE 1 / 4	SHEET 1 OF 12	

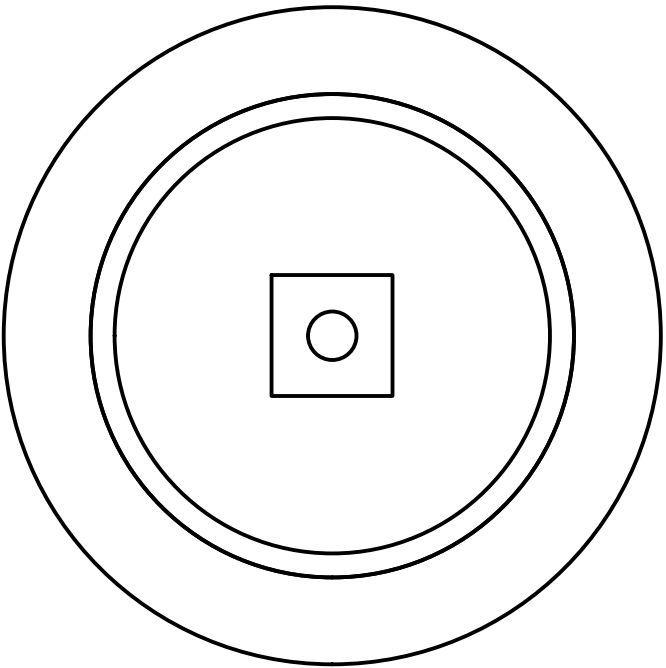
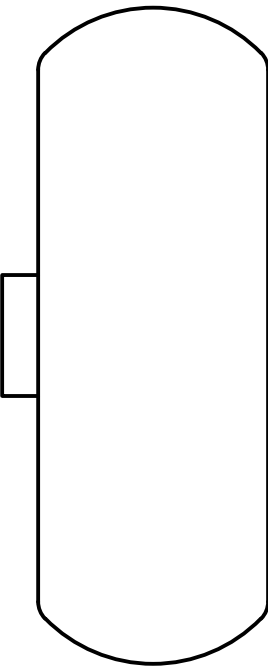
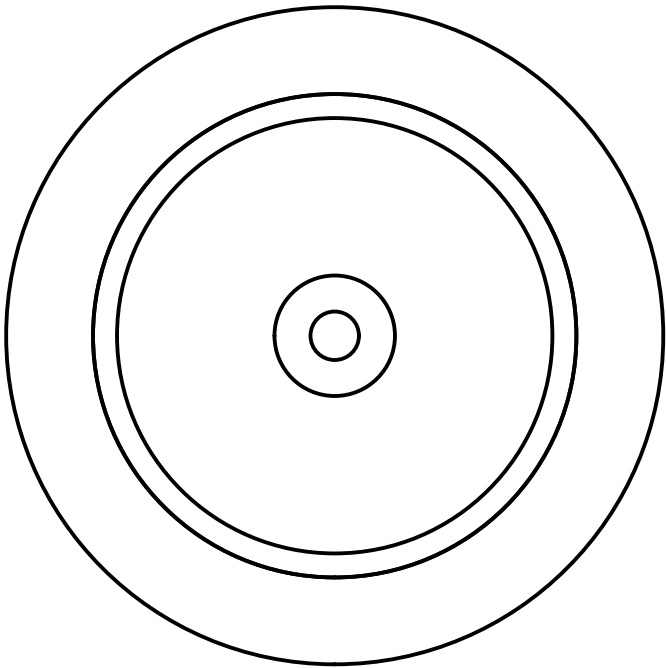
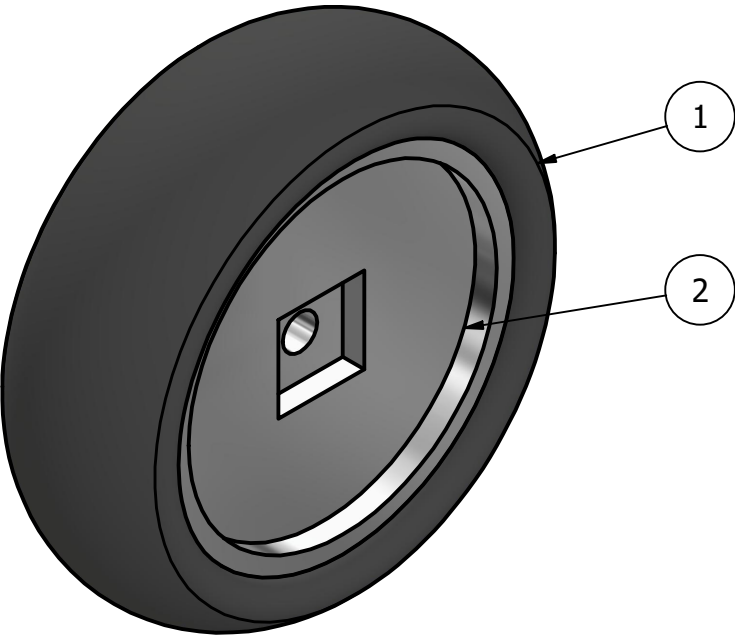


DRAWN Alex	2024-02-15	McMaster University		
CHECKED		TITLE Driven bevel gear - 18 tooth		
QA				
MFG				
APPROVED				
		SIZE B	DWG NO Driven bevel gear - part no. 2	REV
		SCALE 3 : 1	SHEET 2 OF 12	

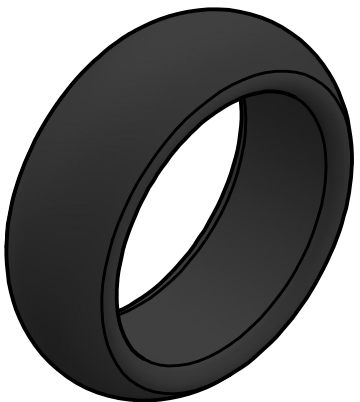
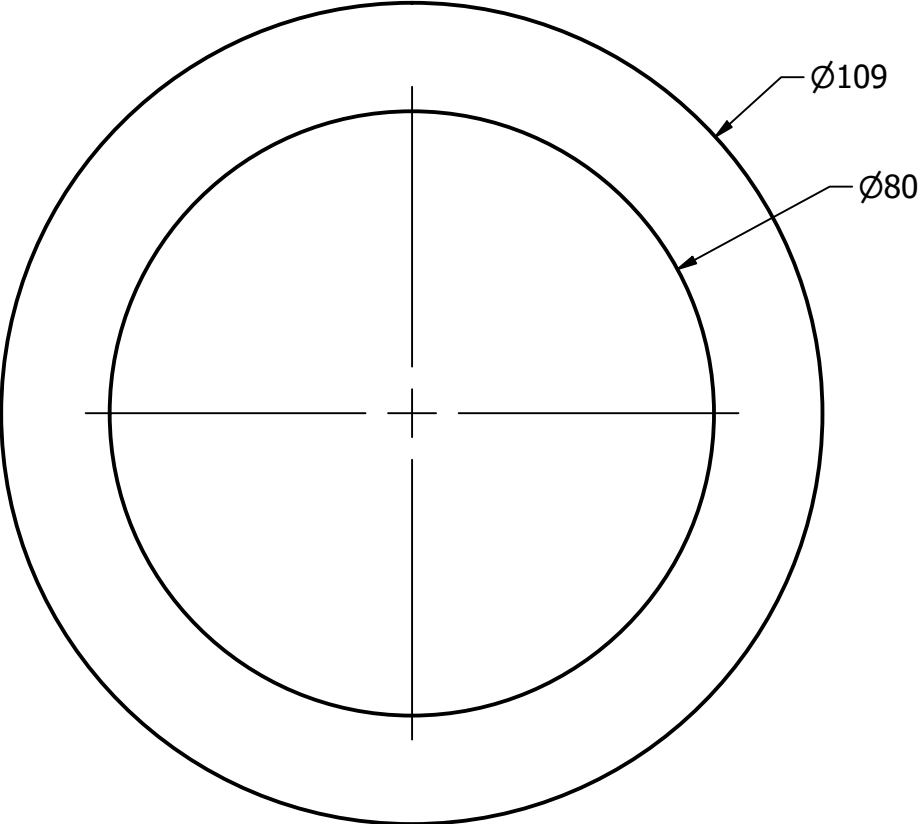
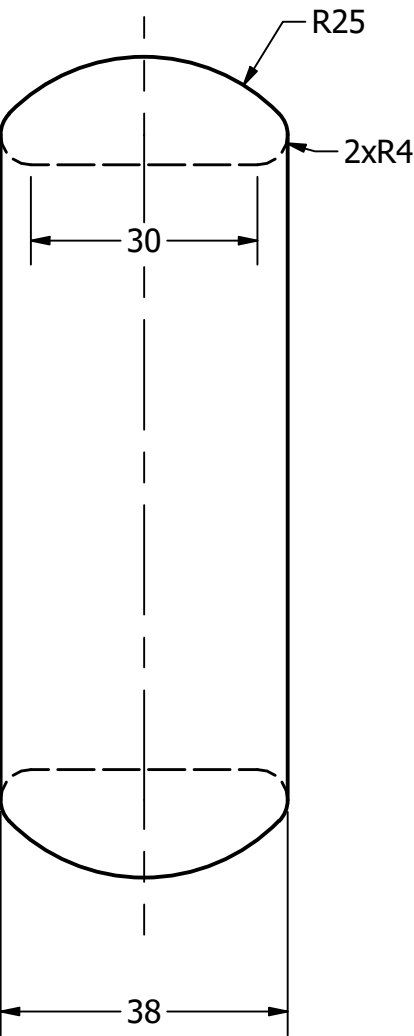


DRAWN Alex	2024-02-15	McMaster University		
CHECKED		TITLE		
QA		Shell/chassis		
MFG				
APPROVED				
		SIZE B	DWG NO shell - part no. 3	REV
		SCALE 1 / 4	SHEET 3 OF 12	

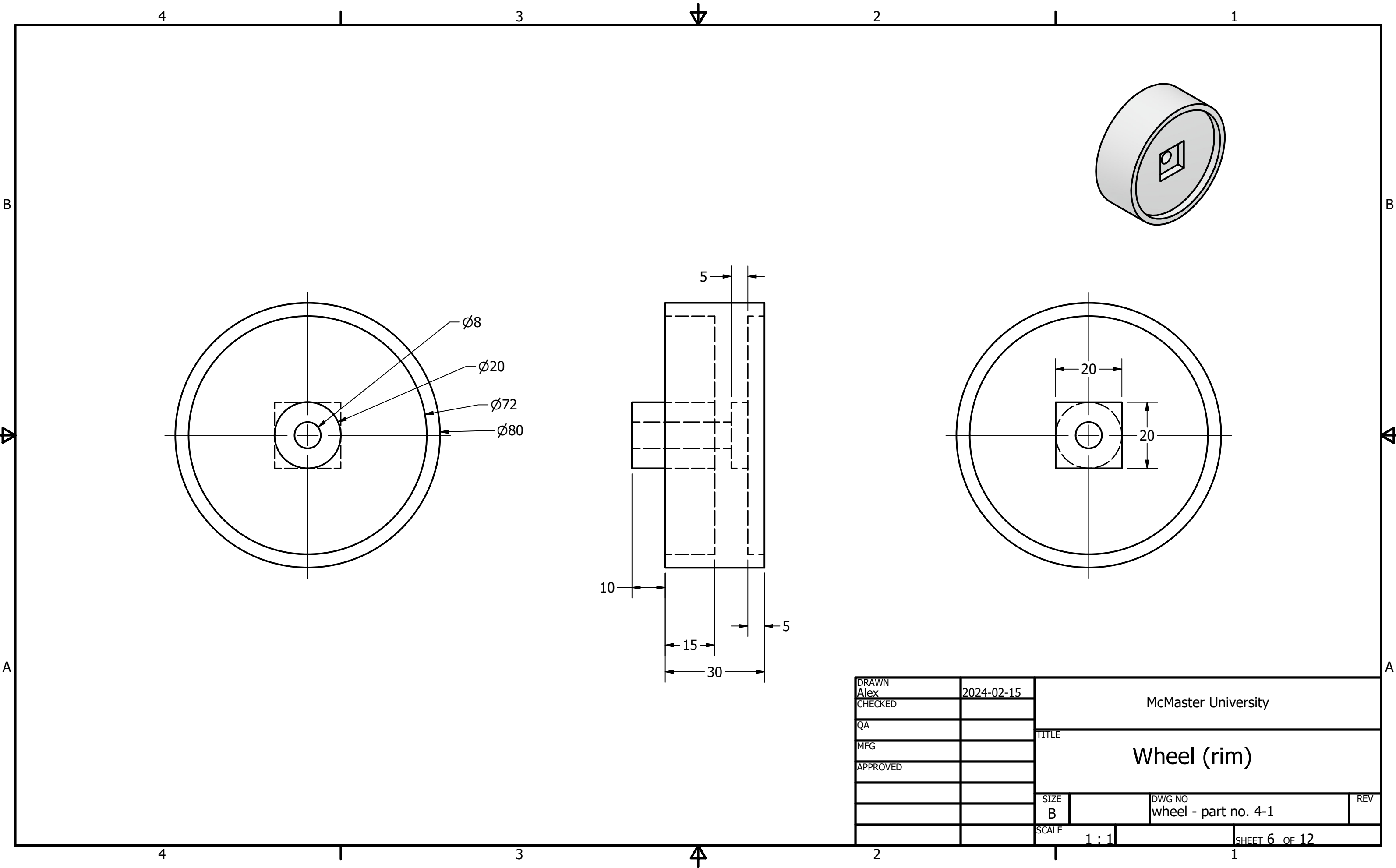
PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	Tire	
2	1	Wheel	

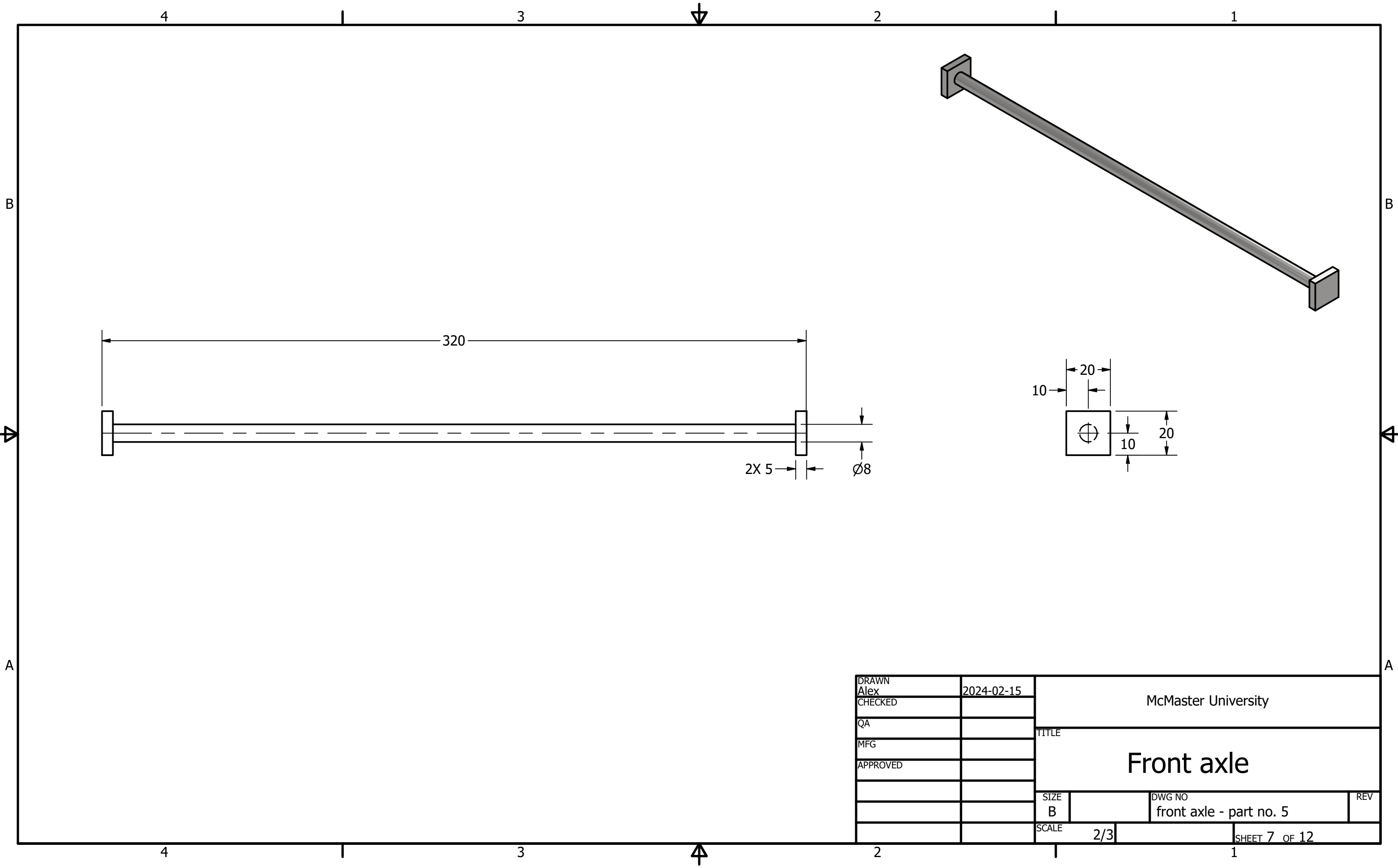


DRAWN Alex	2024-02-15	McMaster University		
CHECKED		TITLE Wheel and Tire (subassembly)		
QA				
MFG				
APPROVED				
		SIZE B	DWG NO wheel assembly - part no. 4	REV
		SCALE 4/5	SHEET 4 OF 12	

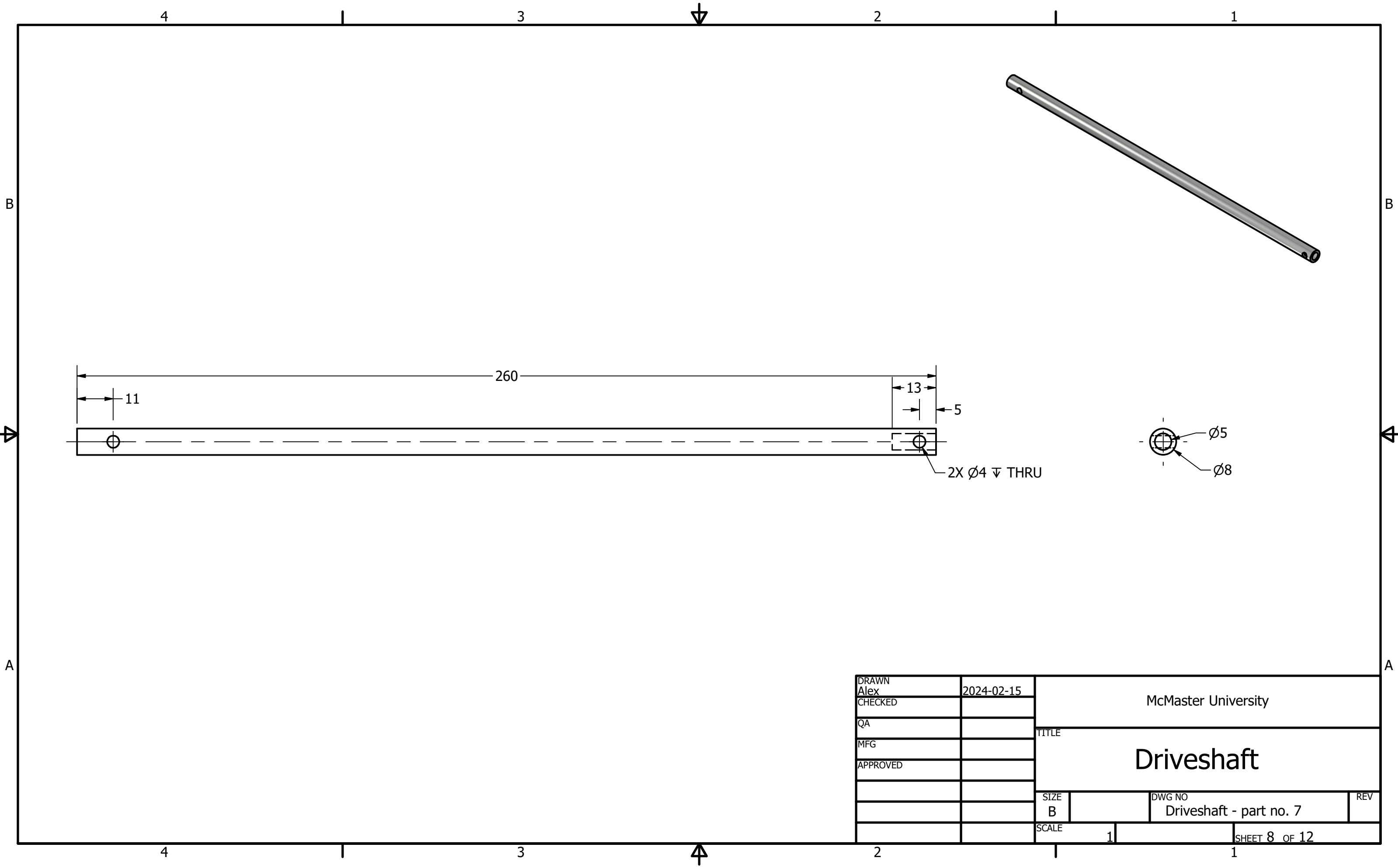


DRAWN Alex	2024-02-15	McMaster University		
CHECKED		TITLE		
QA		Tire		
MFG				
APPROVED				
		SIZE B	DWG NO tire - part no. 4-2	REV
		SCALE 1	SHEET 5 OF 12	

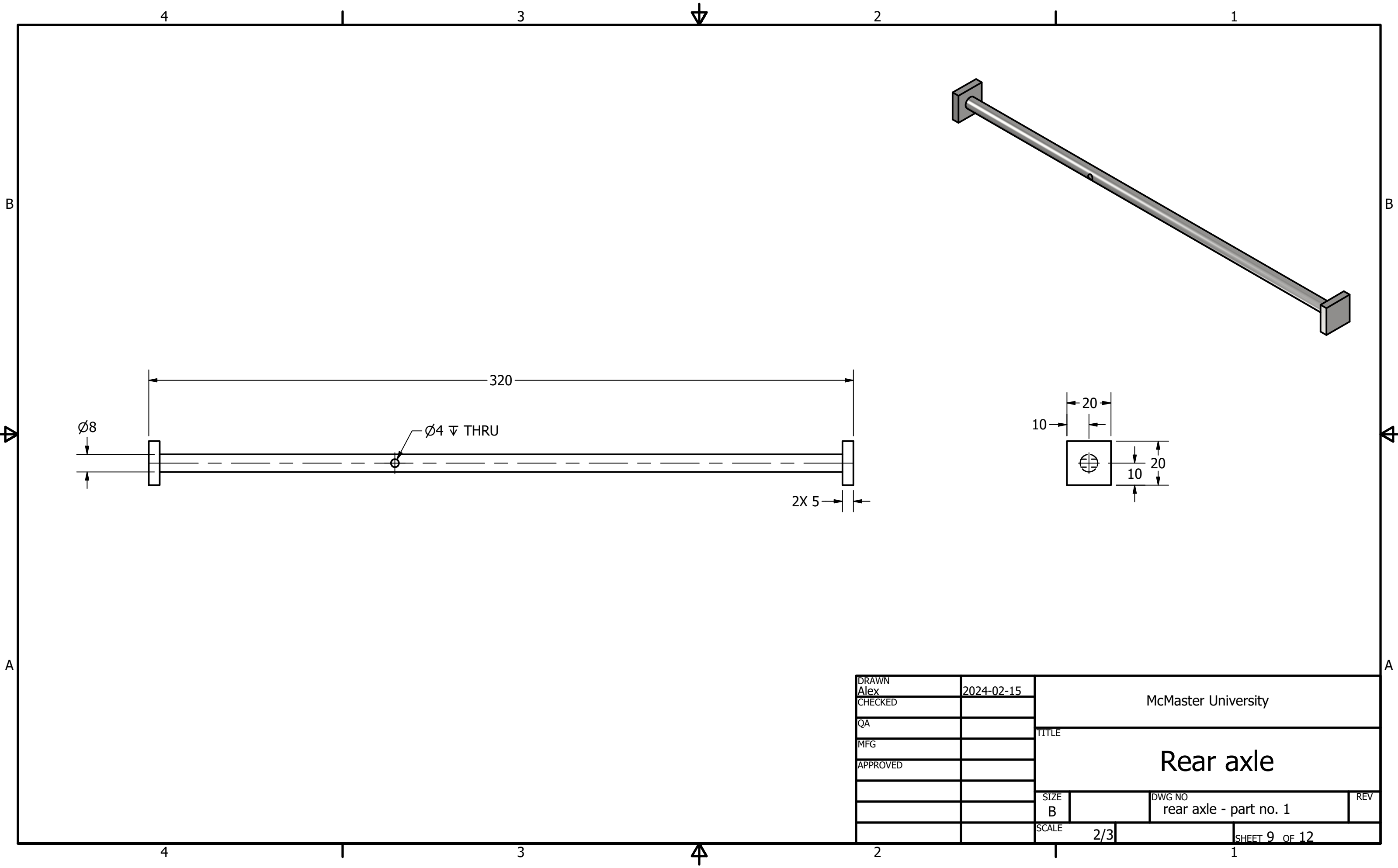




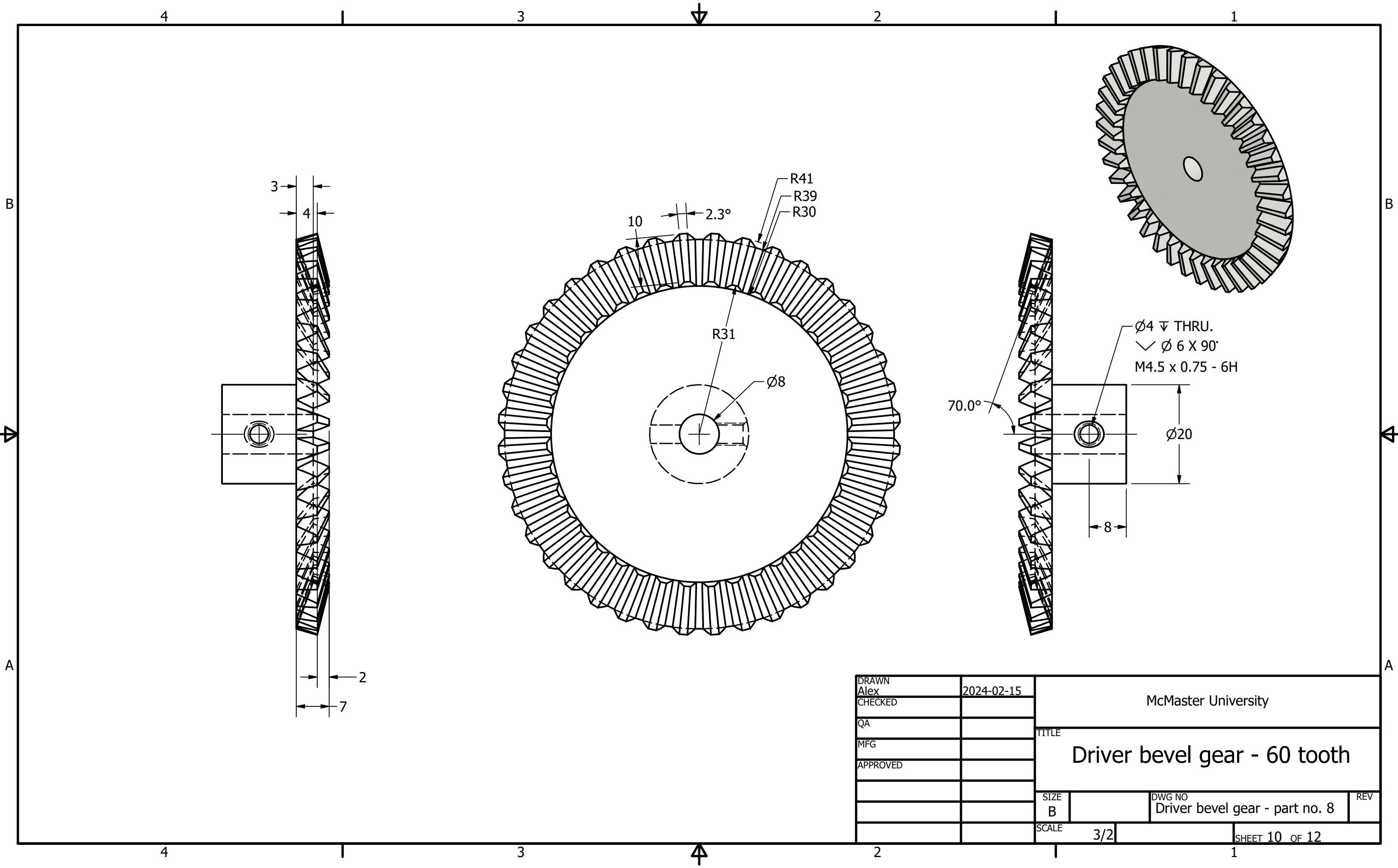
DRAWN Alex	2024-02-15	McMaster University		
CHECKED				
QA		TITLE Front axle		
MFG				
APPROVED		SIZE B	DWG NO front axle - part no. 5	REV
		SCALE 2/3	SHEET 7 OF 12	



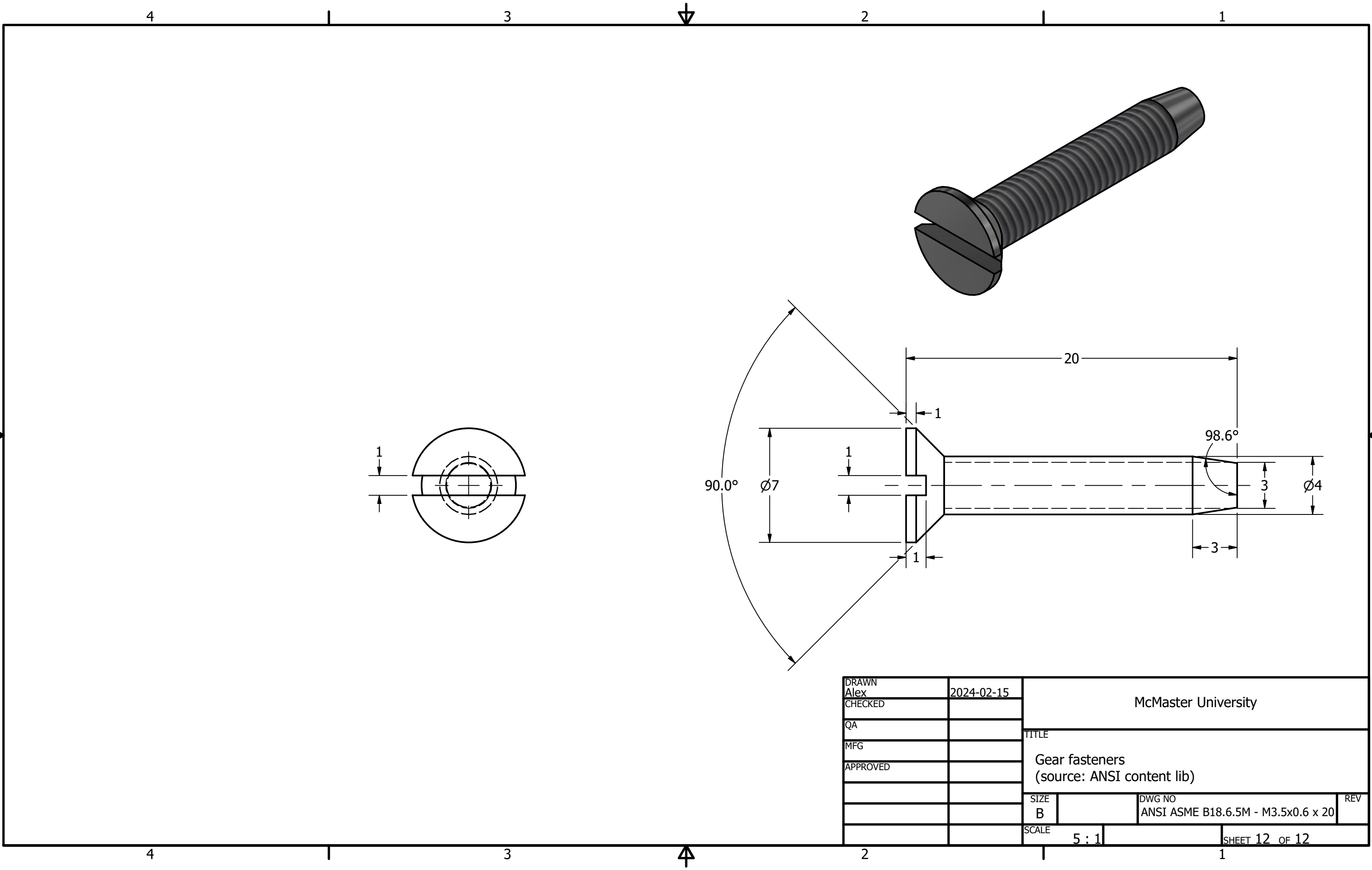
DRAWN Alex	2024-02-15	McMaster University		
CHECKED				
QA		TITLE Driveshaft		
MFG				
APPROVED		SIZE B	DWG NO Driveshaft - part no. 7	REV
		SCALE 1	SHEET 8 OF 12	



DRAWN Alex	2024-02-15	McMaster University		
CHECKED				
QA		TITLE		
MFG				
APPROVED		Rear axle		
		SIZE B	DWG NO rear axle - part no. 1	REV
		SCALE 2/3	SHEET 9 OF 12	



DRAWN Alex	2024-02-15	McMaster University		
CHECKED		TITLE		
QA		Driver bevel gear - 60 tooth		
MFG		SIZE B	DWG NO Driver bevel gear - part no. 8	REV
APPROVED		SCALE 3/2	SHEET 10 OF 12	



DRAWN Alex	2024-02-15	McMaster University			
CHECKED					
QA		TITLE Gear fasteners (source: ANSI content lib)			
MFG					
APPROVED		SIZE B			
		DWG NO ANSI ASME B18.6.5M - M3.5x0.6 x 20		REV	
		SCALE 5 : 1		SHEET 12 OF 12	