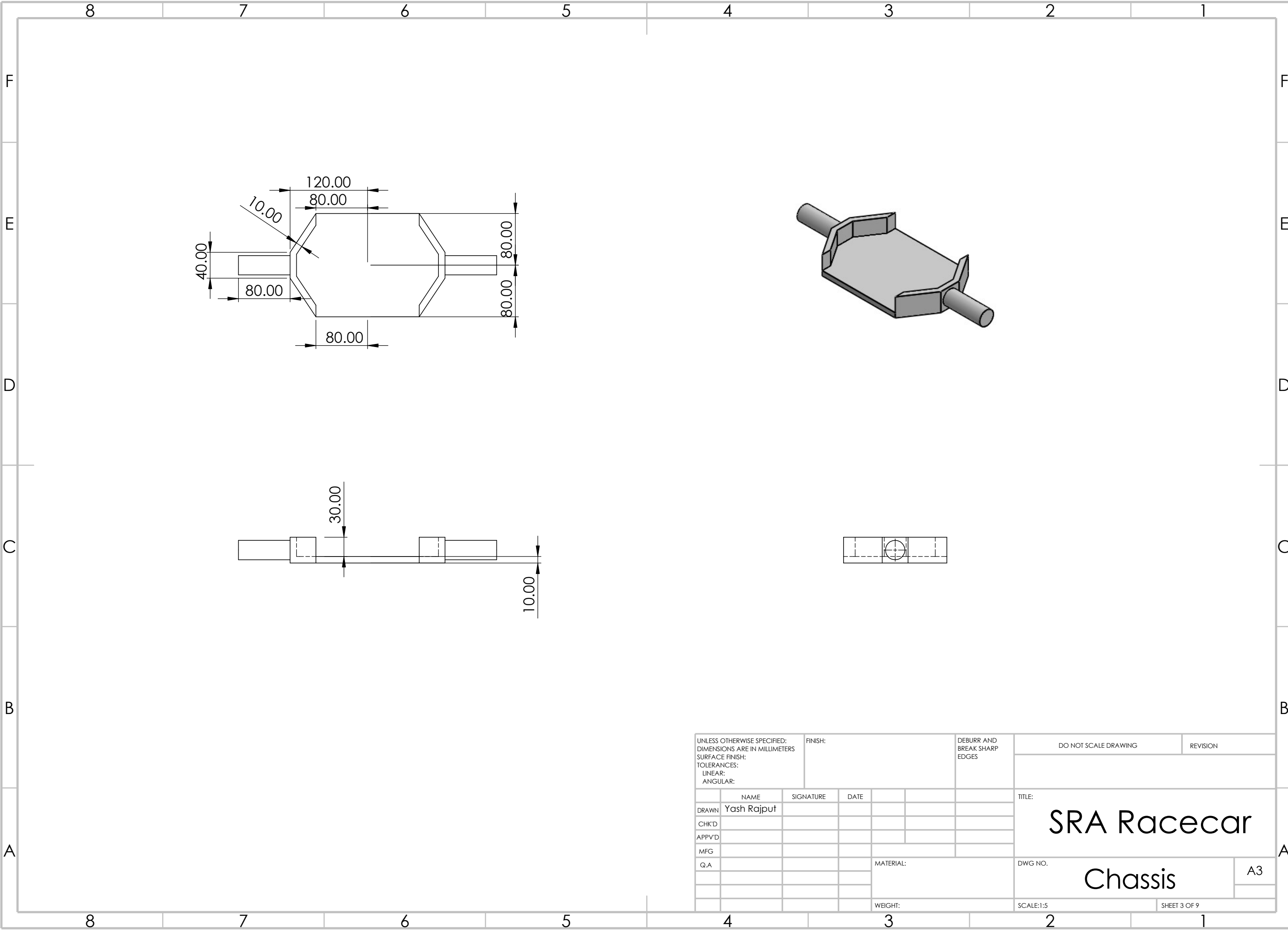
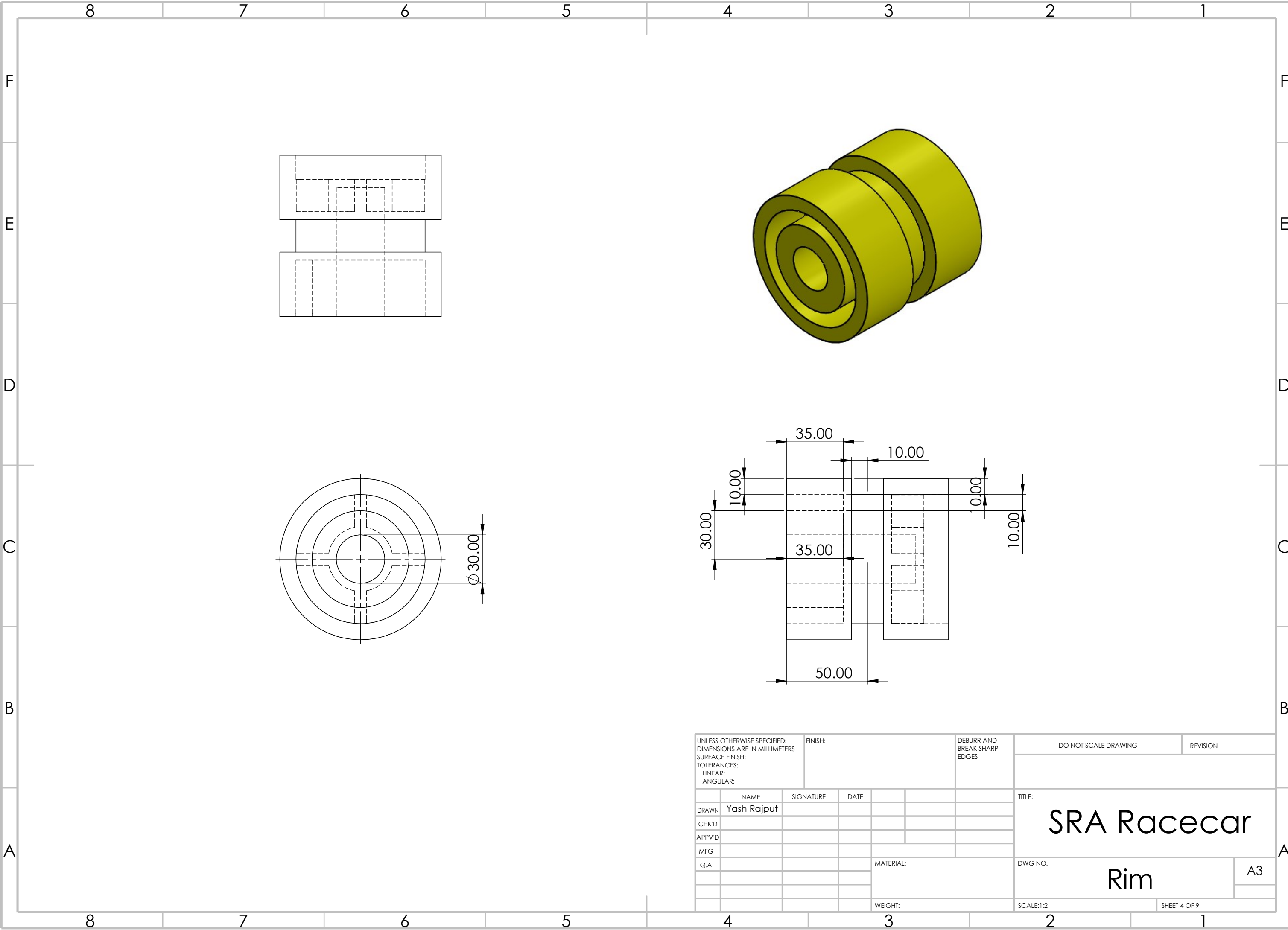
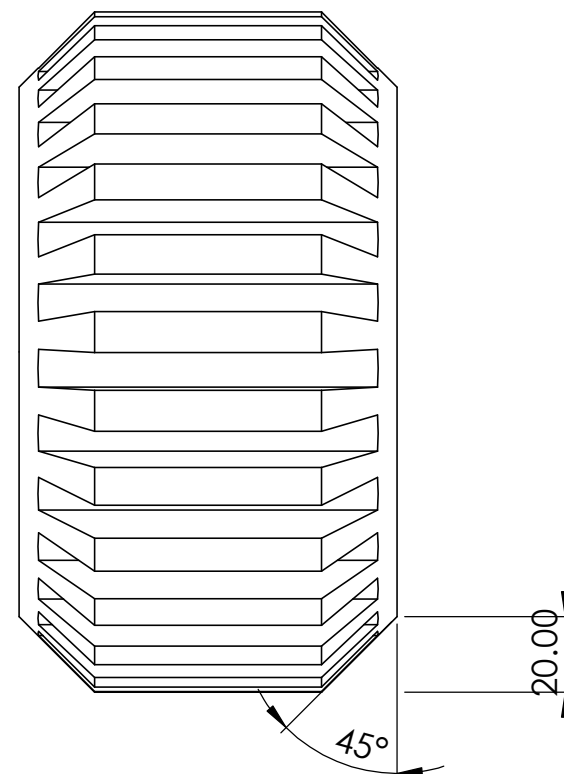
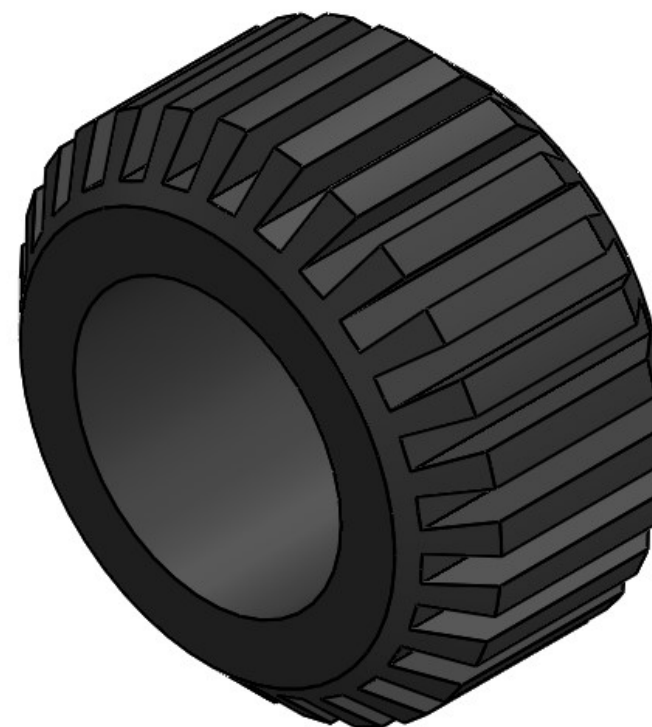
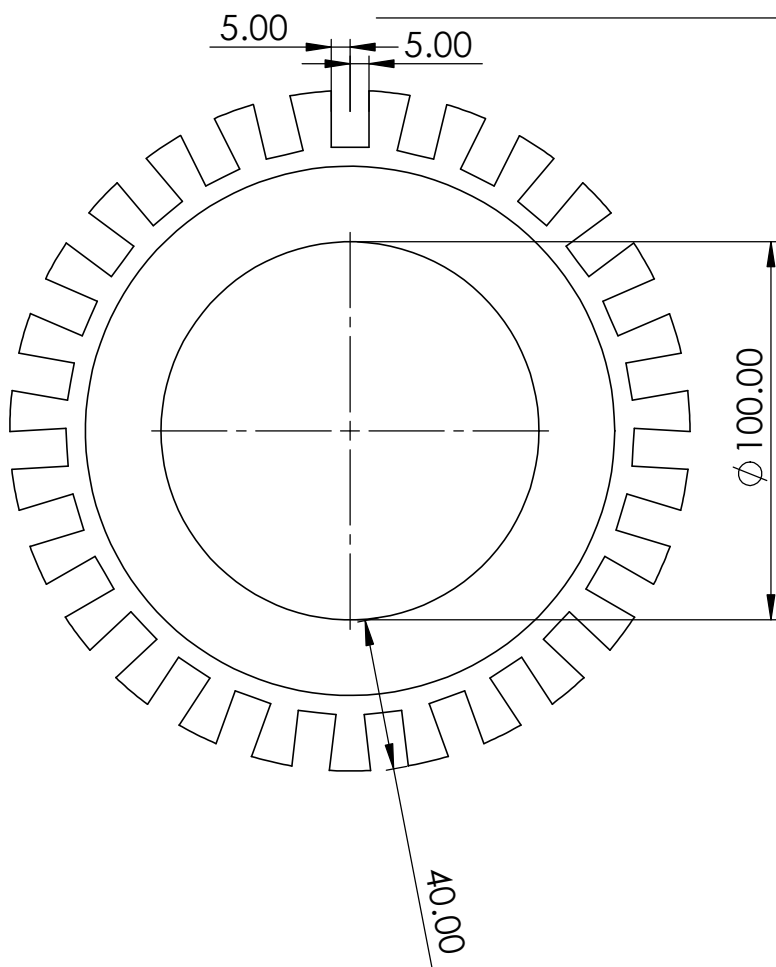
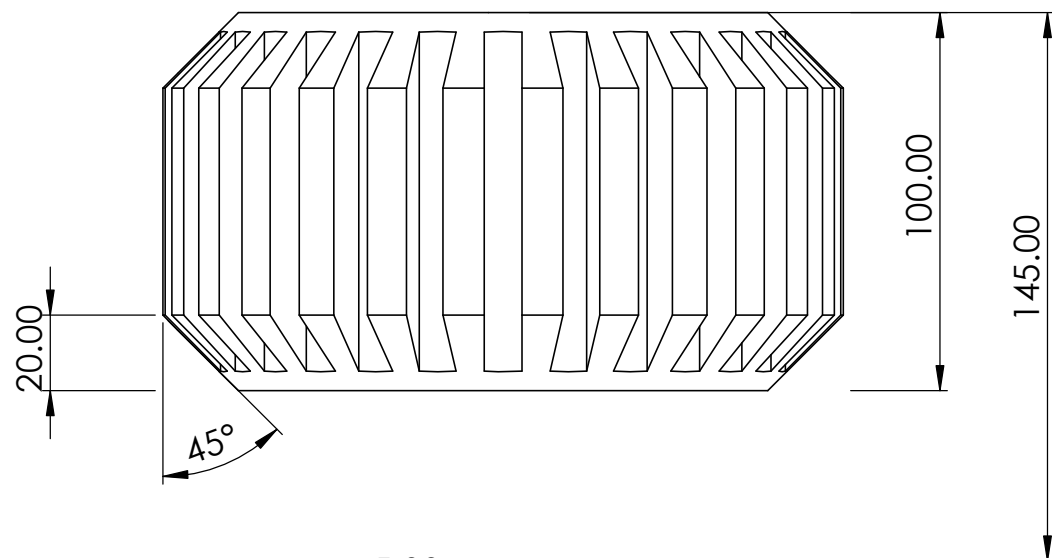


UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS SURFACE FINISH: TOLERANCES: LINEAR: ANGULAR:						FINISH:		DEBURR AND BREAK SHARP EDGES		DO NOT SCALE DRAWING		REVISION				
	NAME		SIGNATURE		DATE						TITLE: SRA Racecar					
DRAWN	Yash Rajput															
CHK'D																
APPV'D																
MFG																
Q.A						MATERIAL:				DWG NO.		Block		A3		
							WEIGHT:				SCALE:1:2		SHEET 2 OF 9			

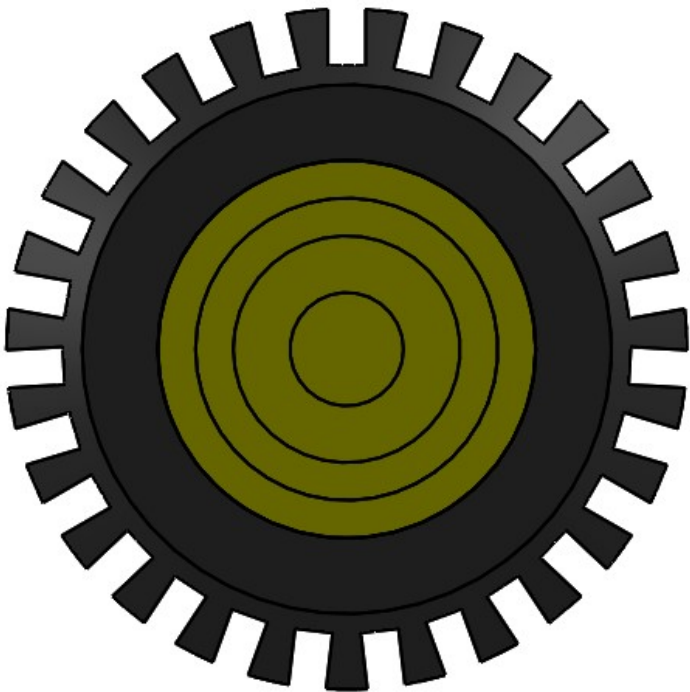
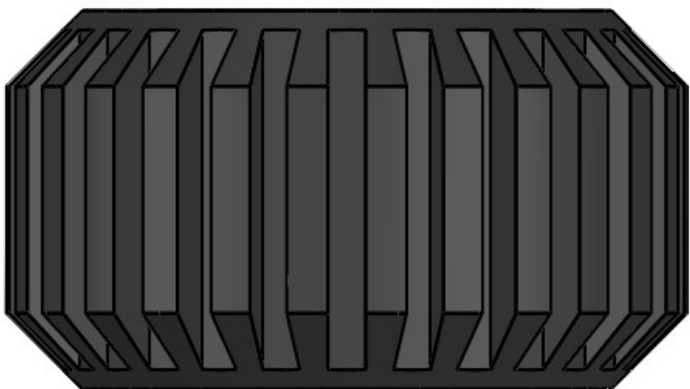
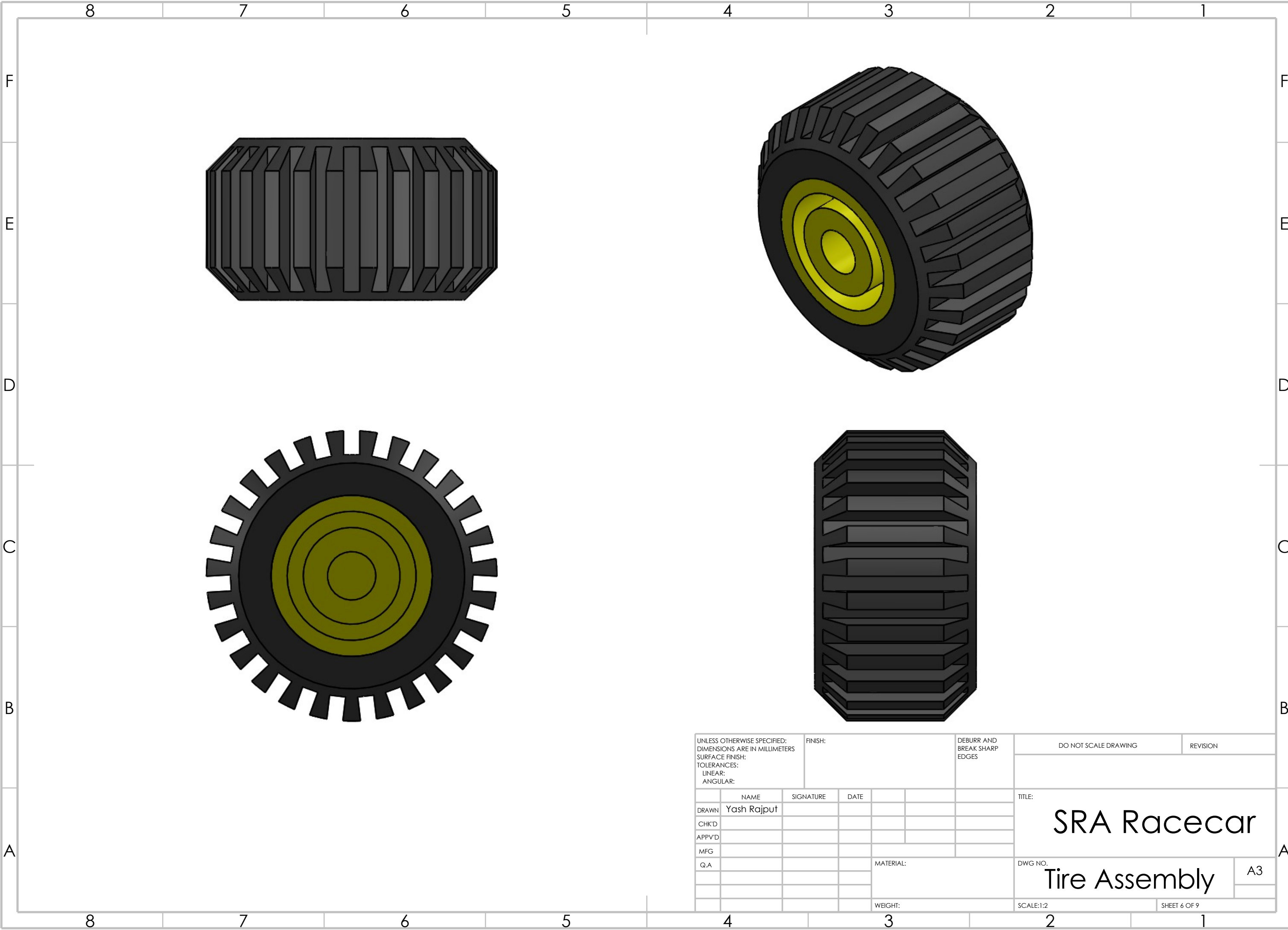


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	NAME		SIGNATURE		DATE				TITLE: SRA Racecar Chassis		
DRAWN	Yash Rajput										
CHK'D											
APPV'D											
MFG											
Q.A						MATERIAL:		DWG NO.		A3	
							SCALE:1:5		SHEET 3 OF 9		
					WEIGHT:						

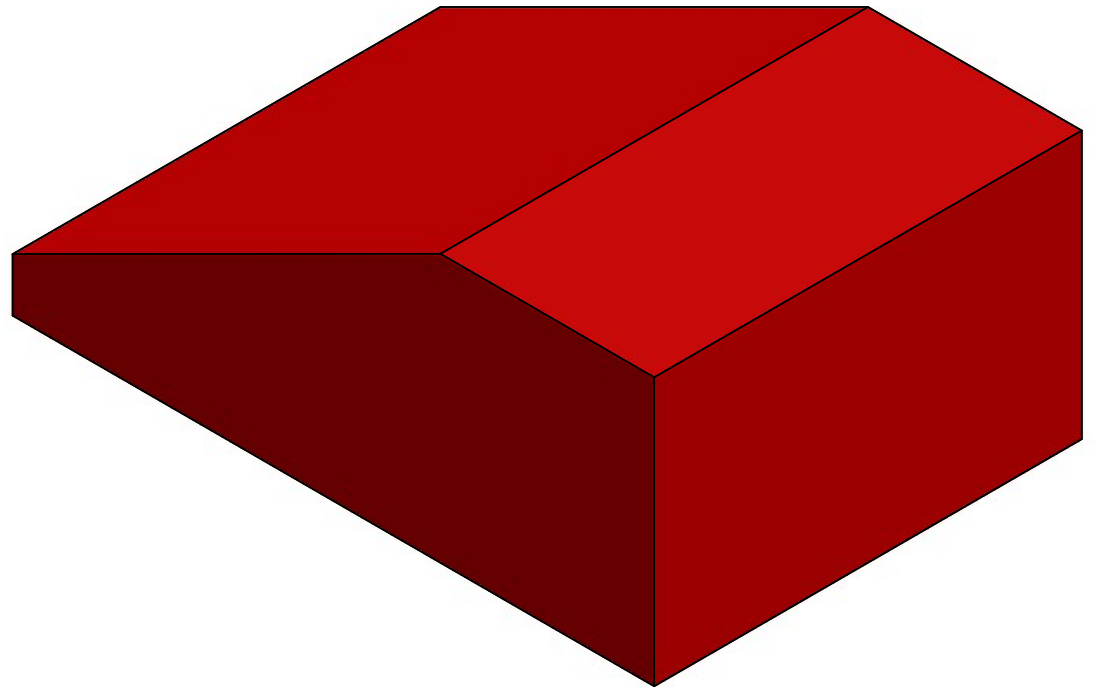
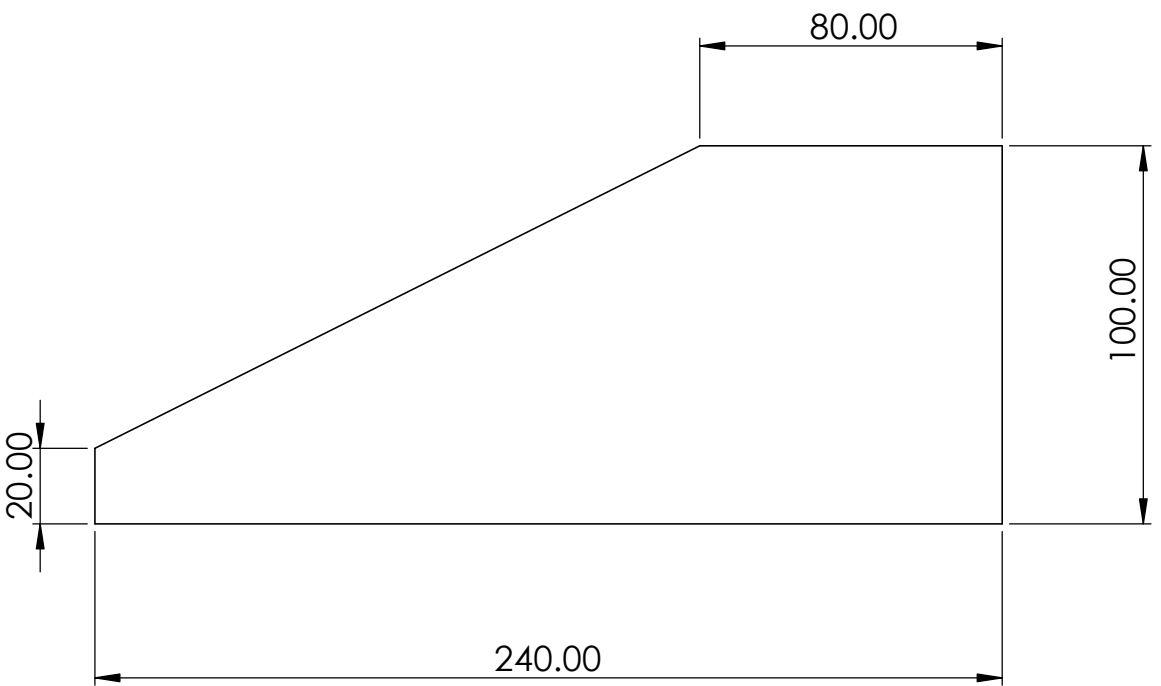
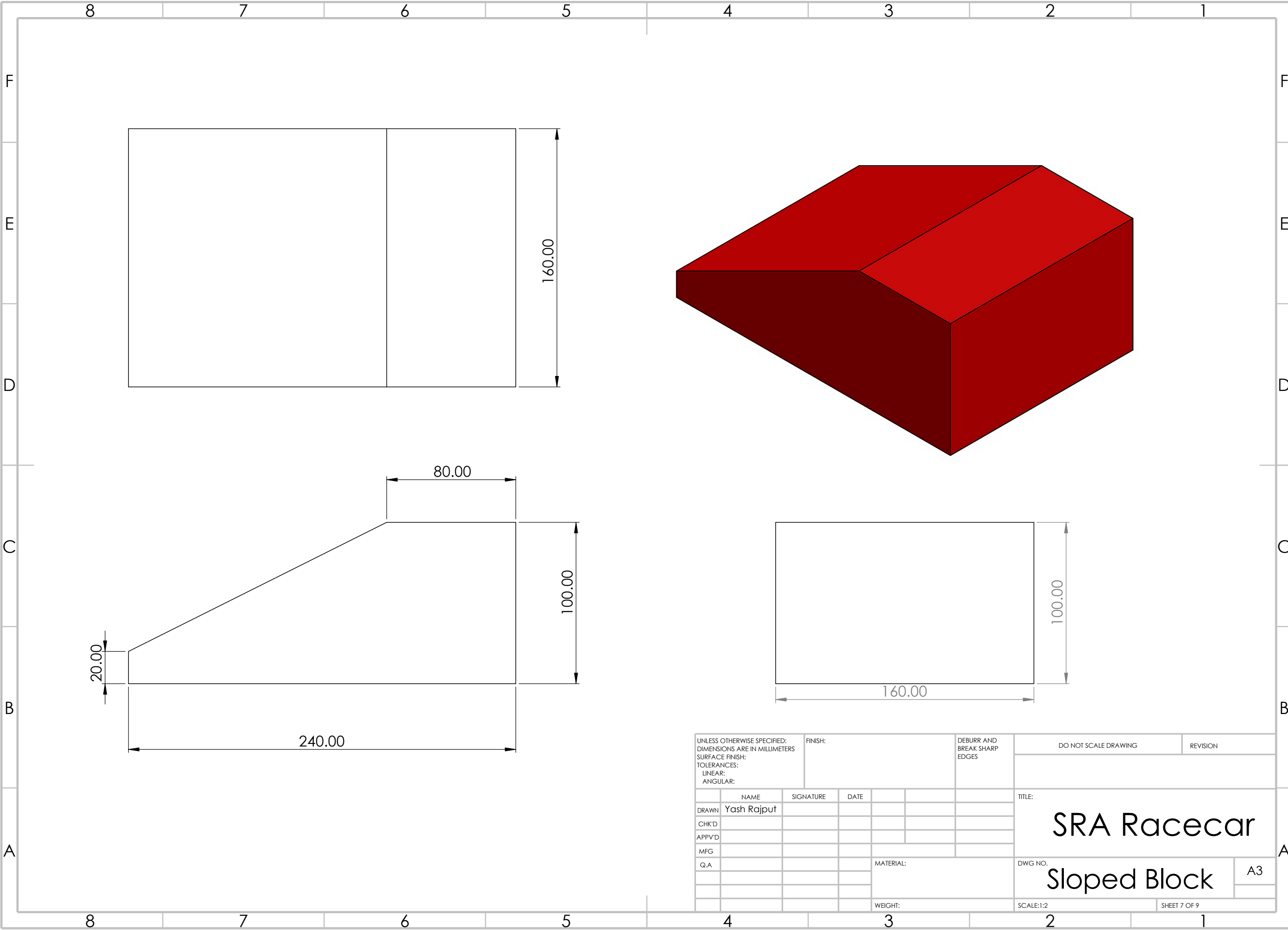




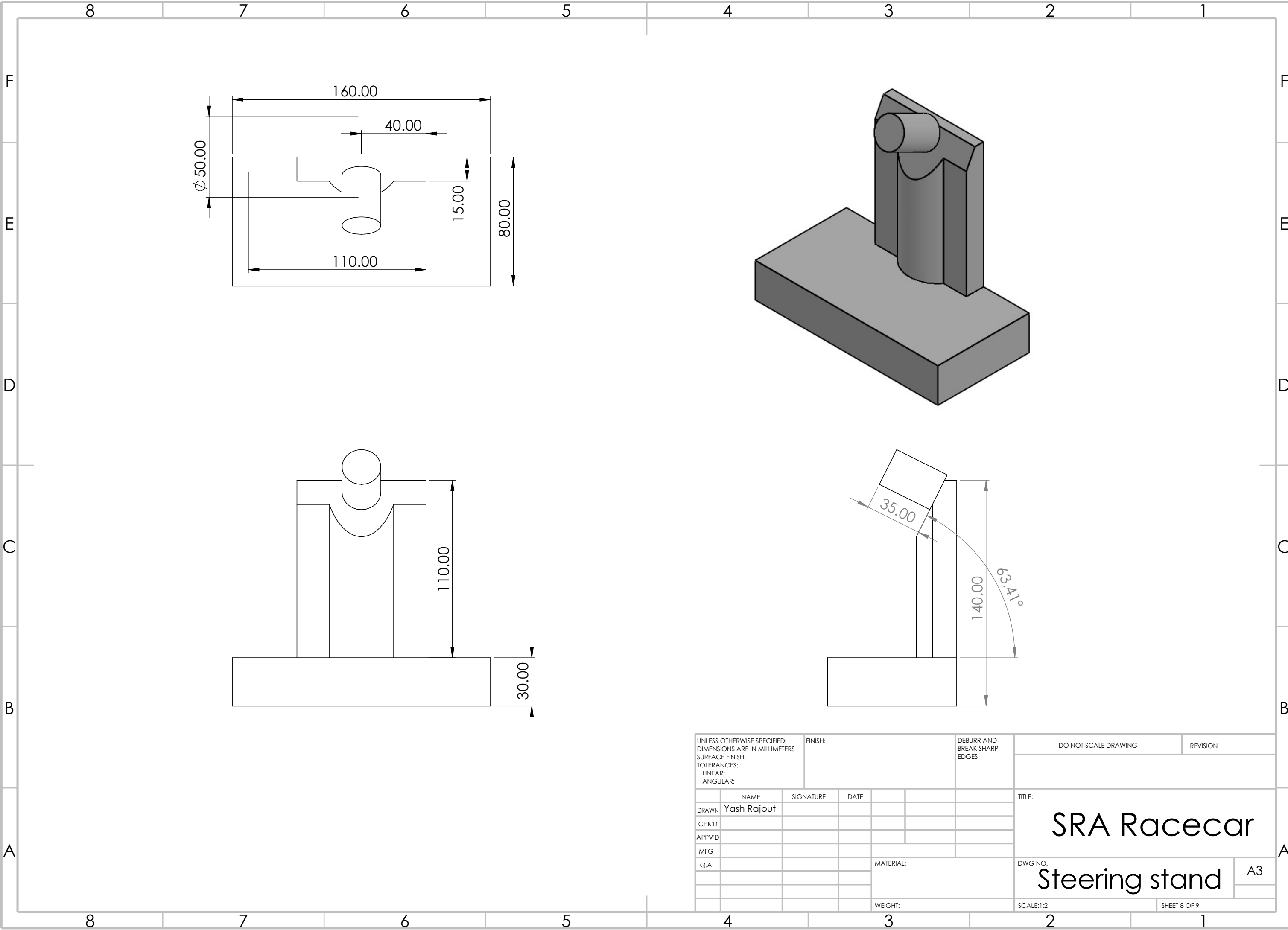
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		NAME		SIGNATURE		DATE				TITLE:	
DRAWN		Yash Rajput								SRA Racecar	
CHK'D											
APPV'D											
MFG											
Q.A											
						MATERIAL:		DWG NO.		A3	
								Tire			
						WEIGHT:		SCALE:1:2		SHEET 5 OF 9	



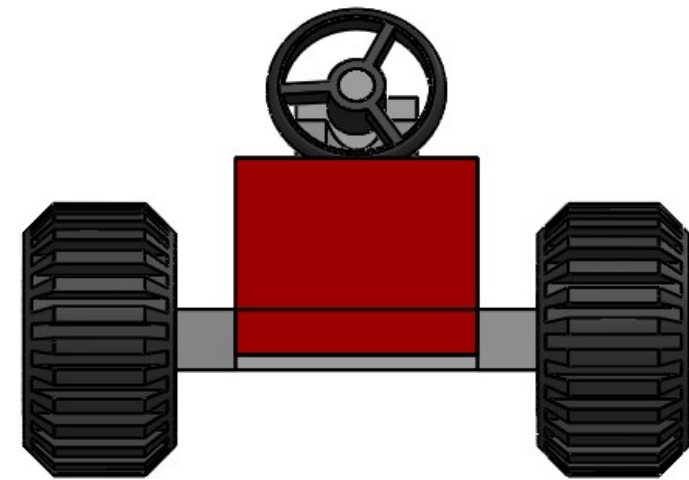
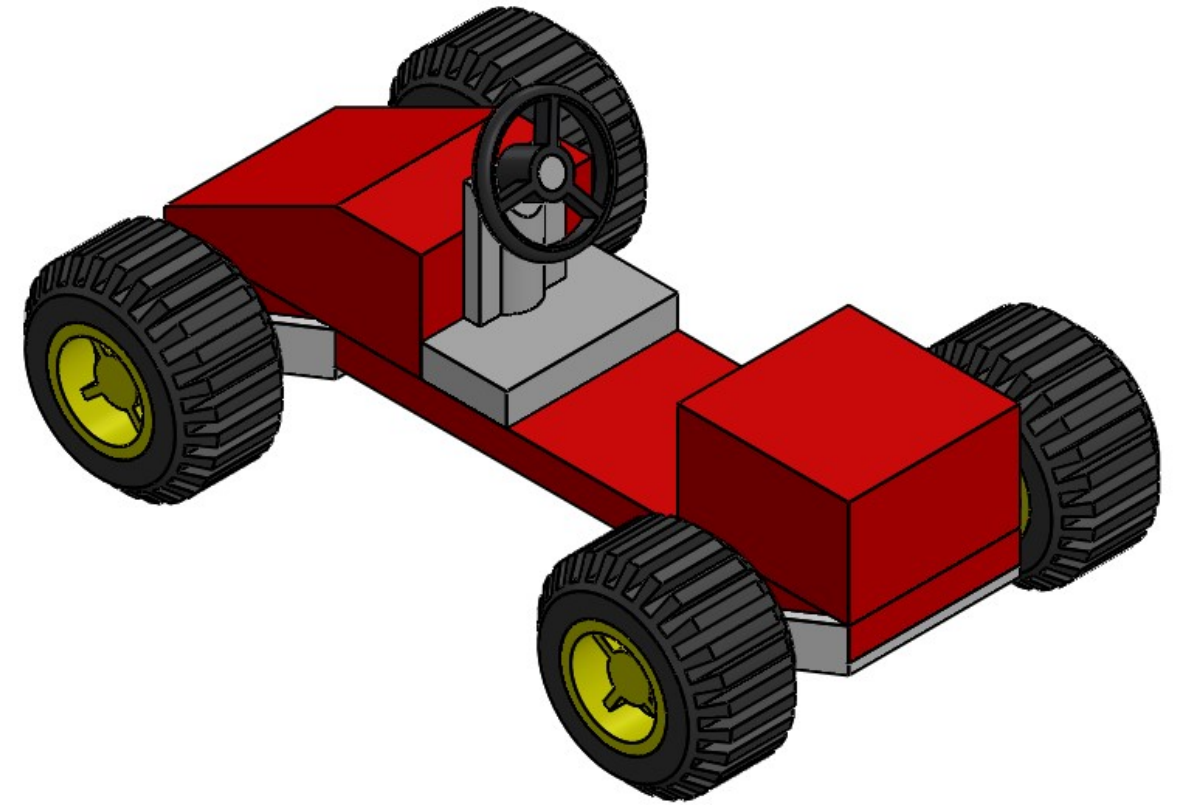
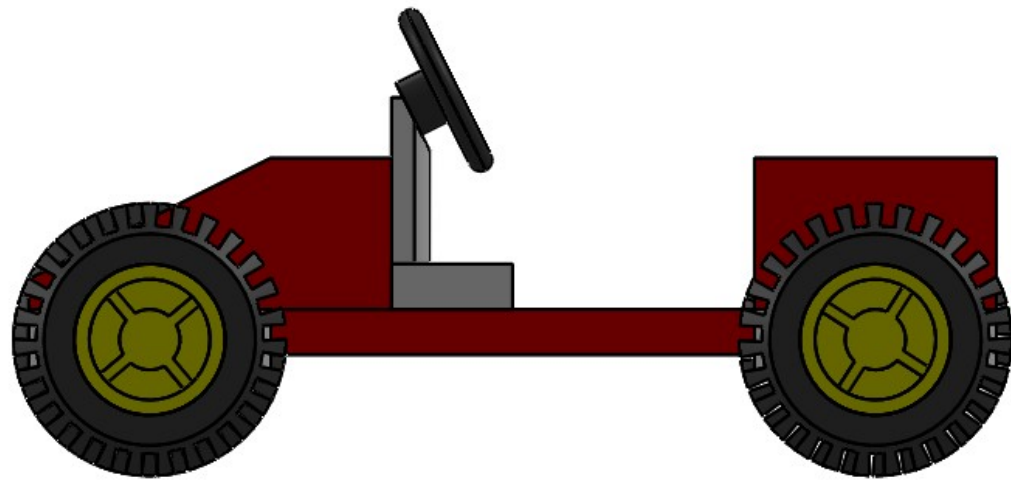
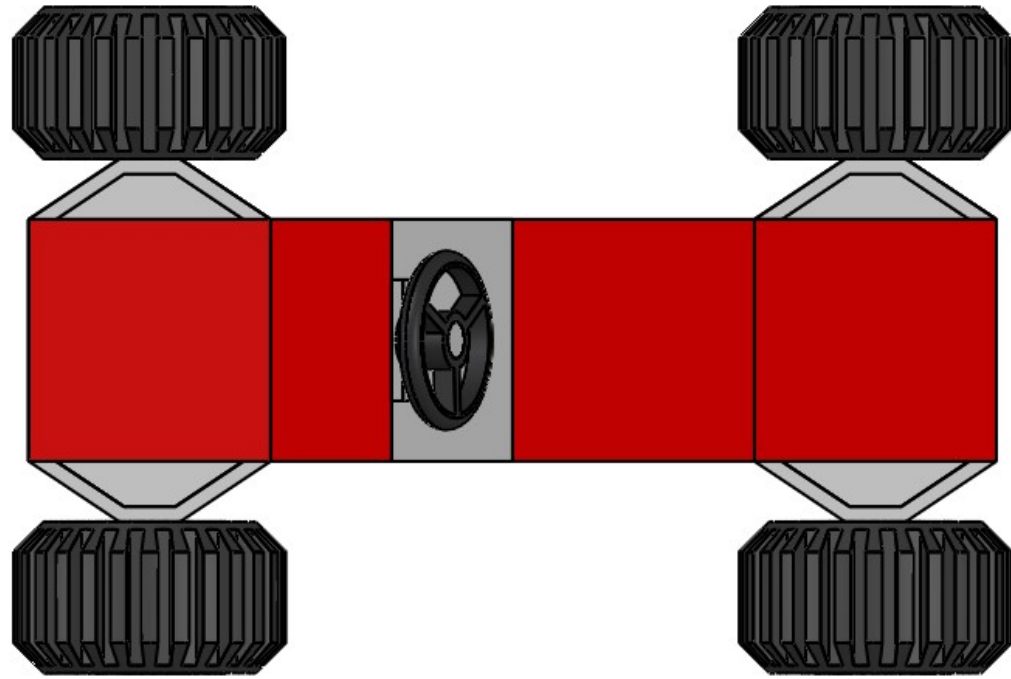
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	NAME		SIGNATURE		DATE						TITLE: SRA Racecar			
DRAWN	Yash Rajput													
CHK'D														
APP'VD														
MFG														
Q.A											DWG NO. Tire Assembly		A3	



UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS SURFACE FINISH: TOLERANCES: LINEAR: ANGULAR:				FINISH:		DEBURR AND BREAK SHARP EDGES		DO NOT SCALE DRAWING		REVISION	
DRAWN Yash Rajput				SIGNATURE		DATE		TITLE:		SRA Racecar	
CHK'D								DWG NO.		A3	
APPV'D								Sloped Block			
MFG								SCALE:1:2		SHEET 7 OF 9	
Q.A								WEIGHT:			



UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS SURFACE FINISH: TOLERANCES: LINEAR: ANGULAR:						FINISH:		DEBURR AND BREAK SHARP EDGES		DO NOT SCALE DRAWING		REVISION			
NAME		SIGNATURE		DATE						TITLE: <div>SRA Racecar</div>					
DRAWN Yash Rajput															
CHK'D															
APPV'D															
MFG															
Q.A						MATERIAL:		DWG NO.				A3			
								Steering stand							
						WEIGHT:		SCALE:1:2				SHEET 8 OF 9			



UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS SURFACE FINISH: TOLERANCES: LINEAR: ANGULAR:		FINISH:		DEBURR AND BREAK SHARP EDGES		DO NOT SCALE DRAWING		REVISION	
						<div>TITLE:</div> <div>SRA Racecar</div> <div>DWG NO.</div> <div>Final Assembly</div> <div>A3</div>			
DRAWN		Yash Rajput							
CHK'D									
APPV'D									
MFG									
Q.A				MATERIAL:		SCALE:1:10		SHEET 1 OF 1	

References:

Solidworks Modelling reference: <https://youtu.be/mjWzA-c-Mxk>

URDF Plugin: http://wiki.ros.org/sw_urdf_exporter

Solidworks to URDF: <https://youtu.be/PlxHKowQ-wc>