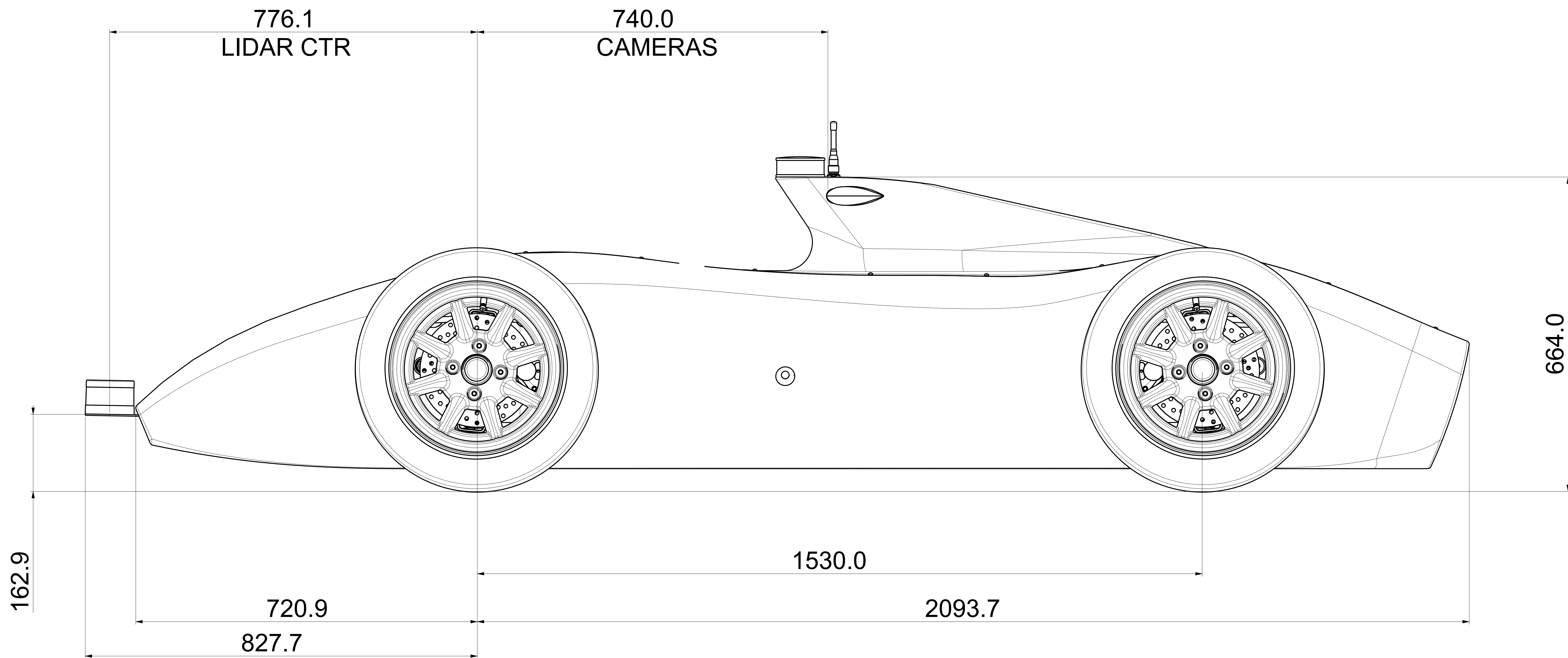


SPECIFICATIONS

WHEELBASE :1530mm  
FRONT TRACK :1201mm  
REAR TRACK :1201mm  
OVERALL WIDTH :1430mm  
OVERALL LENGTH :2814.6mm  
STATIC CASTER :6°  
STATIC CAMBER :2°  
TYRES : SAE FORMULA STUDENT AVON 7.2/20.0-13  
DRIVEN WHEELS :4WD  
DIFFERENTIALS :OPEN DIFF



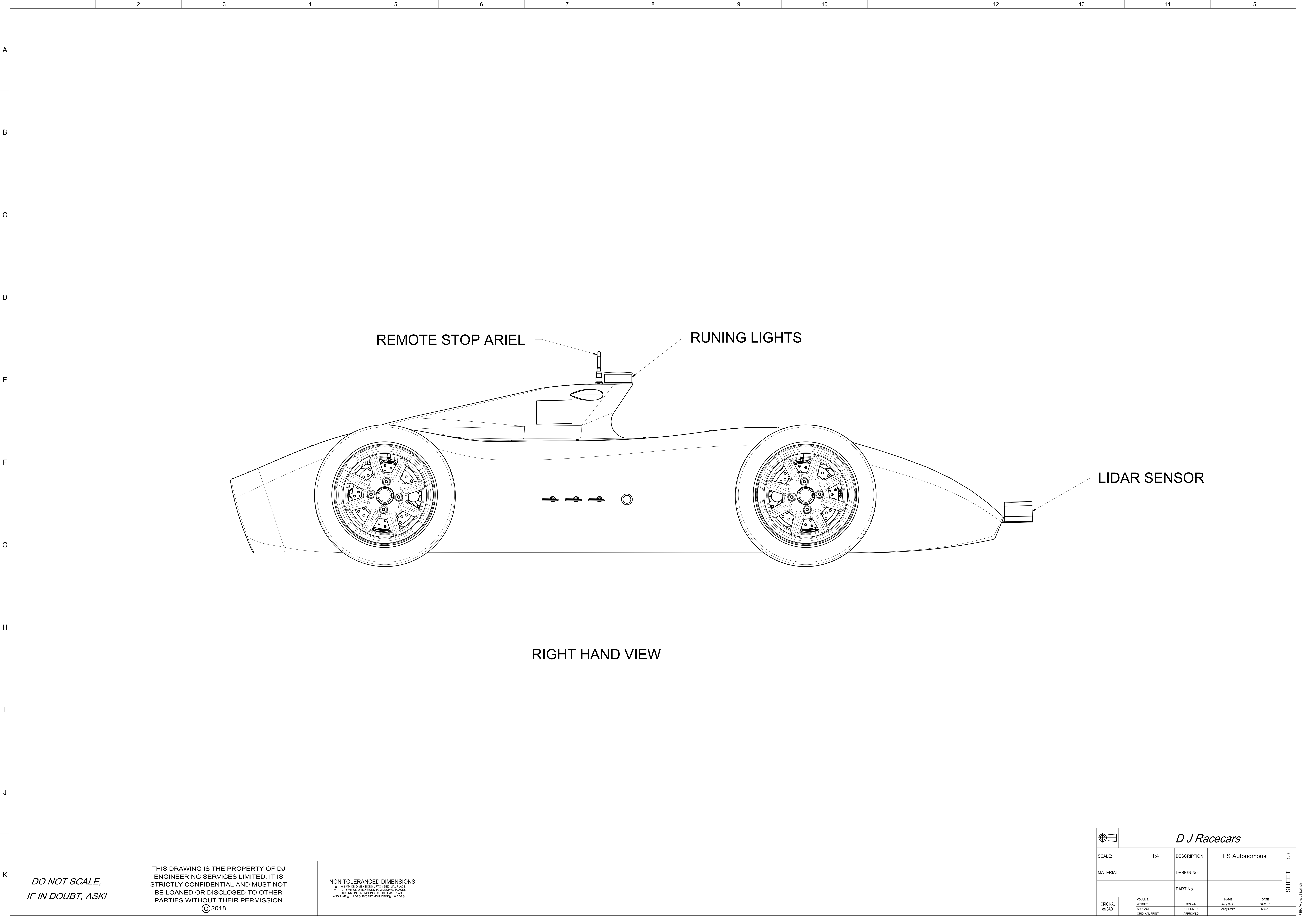
LEFT HAND VIEW

		D J Racecars			
SCALE:	1:4	DESCRIPTION	FS Autonomous	1 of 6	
MATERIAL:		DESIGN No.		SHEET	
		PART No.			
ORIGINAL or CAD	VOLUME:	NAME		DATE	
	WEIGHT:	DRAWN		17/05/18	
	SURFACE:	CHECKED		17/05/18	
	ORIGINAL PRINT:	APPROVED			

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NON TOLERANCED DIMENSIONS  
± 0.4 MM ON DIMENSIONS UP TO 1 DECIMAL PLACE  
± 0.15 MM ON DIMENSIONS TO 2 DECIMAL PLACES  
± 0.05 MM ON DIMENSIONS TO 3 DECIMAL PLACES  
ANGULAR ± 1 DEG. EXCEPT MOULDINGS ± 0.5 DEG.

DO NOT SCALE,  
IF IN DOUBT, ASK!



REMOTE STOP ARIEL

RUNING LIGHTS

LIDAR SENSOR

RIGHT HAND VIEW

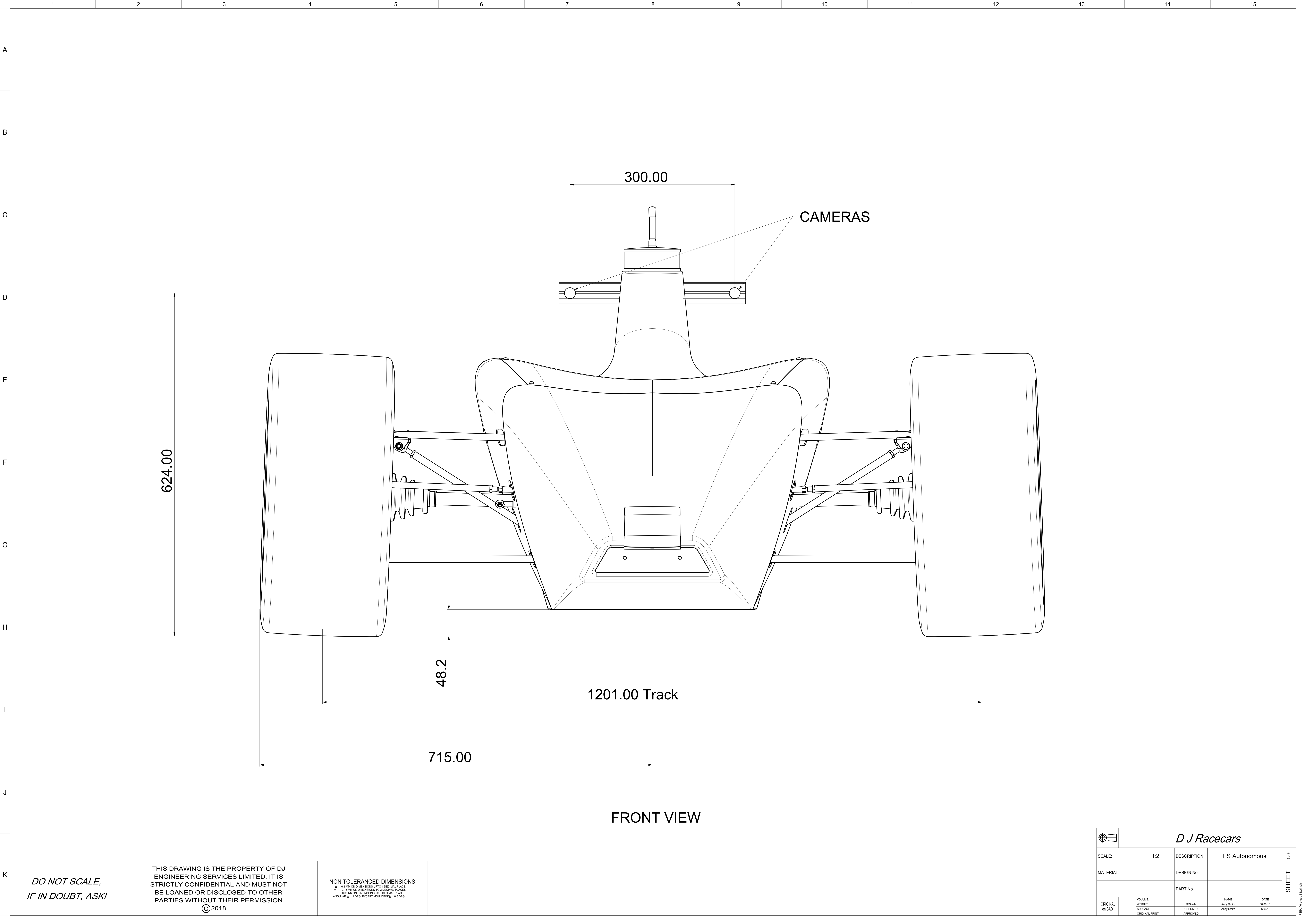
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± 0.05 MM ON DIMENSIONS TO 3 DECIMAL PLACES  
ANGULAR ± 1 DEG. EXCEPT MOULDINGS ± 0.5 DEG.

		<i>D J Racecars</i>					
SCALE:		1:4	DESCRIPTION		FS Autonomous		2 of 6   

FILE: A01.DWG - 2 Sheets



		<i>D J Racecars</i>				
SCALE:		1:2	DESCRIPTION	FS Autonomous		SHEET 3 of 6
MATERIAL:			DESIGN No.			
			PART No.			
ORIGINAL or CAD	VOLUME:		NAME	DATE		
	WEIGHT:		DRAWN	06/06/18		
	SURFACE:		CHECKED	09/06/18		
	ORIGINAL PRINT:		APPROVED			

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NON TOLERANCED DIMENSIONS

± 0.4 MM ON DIMENSIONS UP TO 1 DECIMAL PLACE

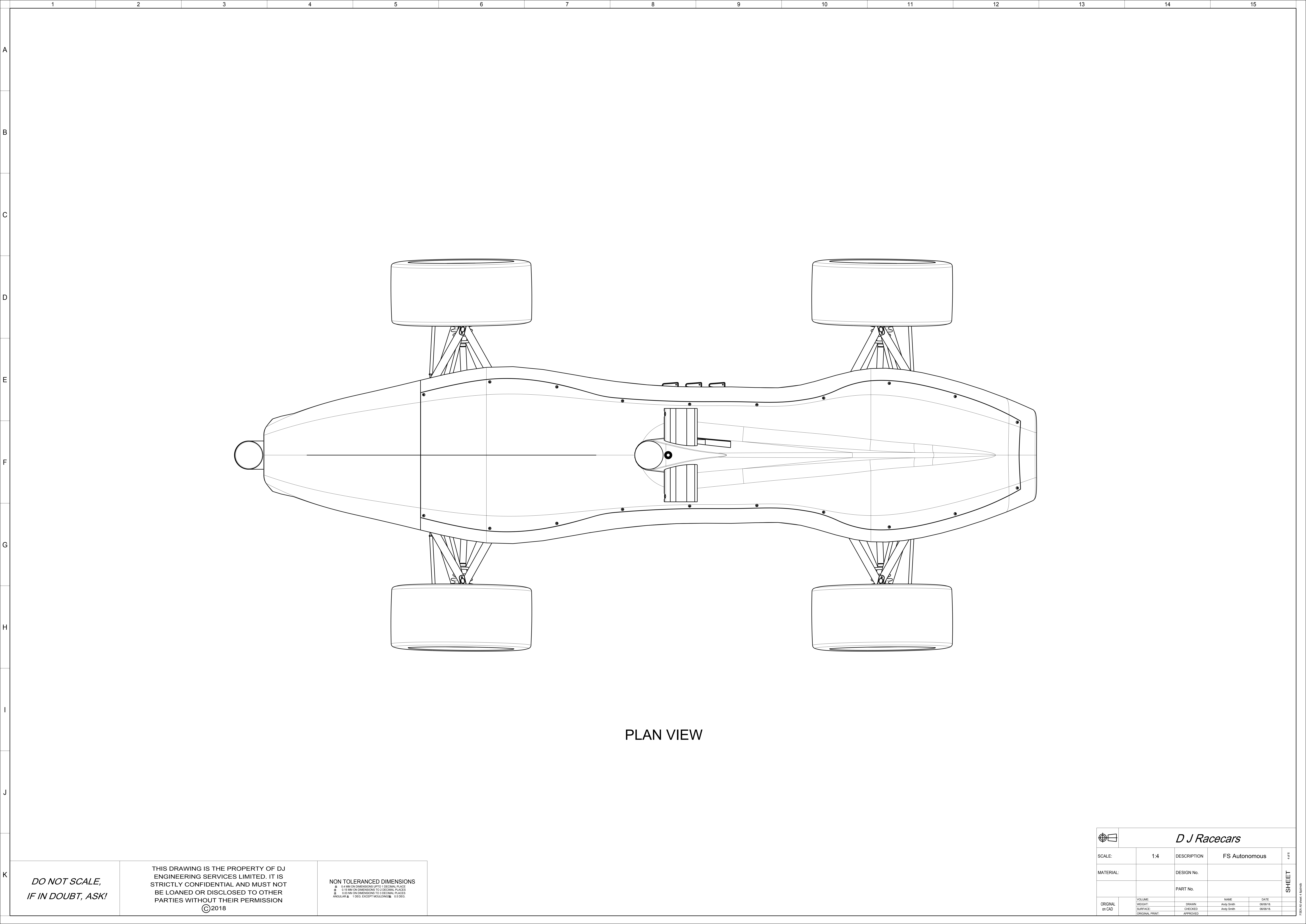
± 0.15 MM ON DIMENSIONS TO 2 DECIMAL PLACES

± 0.05 MM ON DIMENSIONS TO 3 DECIMAL PLACES

ANGULAR ± 1 DEG. EXCEPT MOULDINGS ± 0.5 DEG.

DO NOT SCALE,  
IF IN DOUBT, ASK!

FS-CA-001-Rev 3-2018




PLAN VIEW

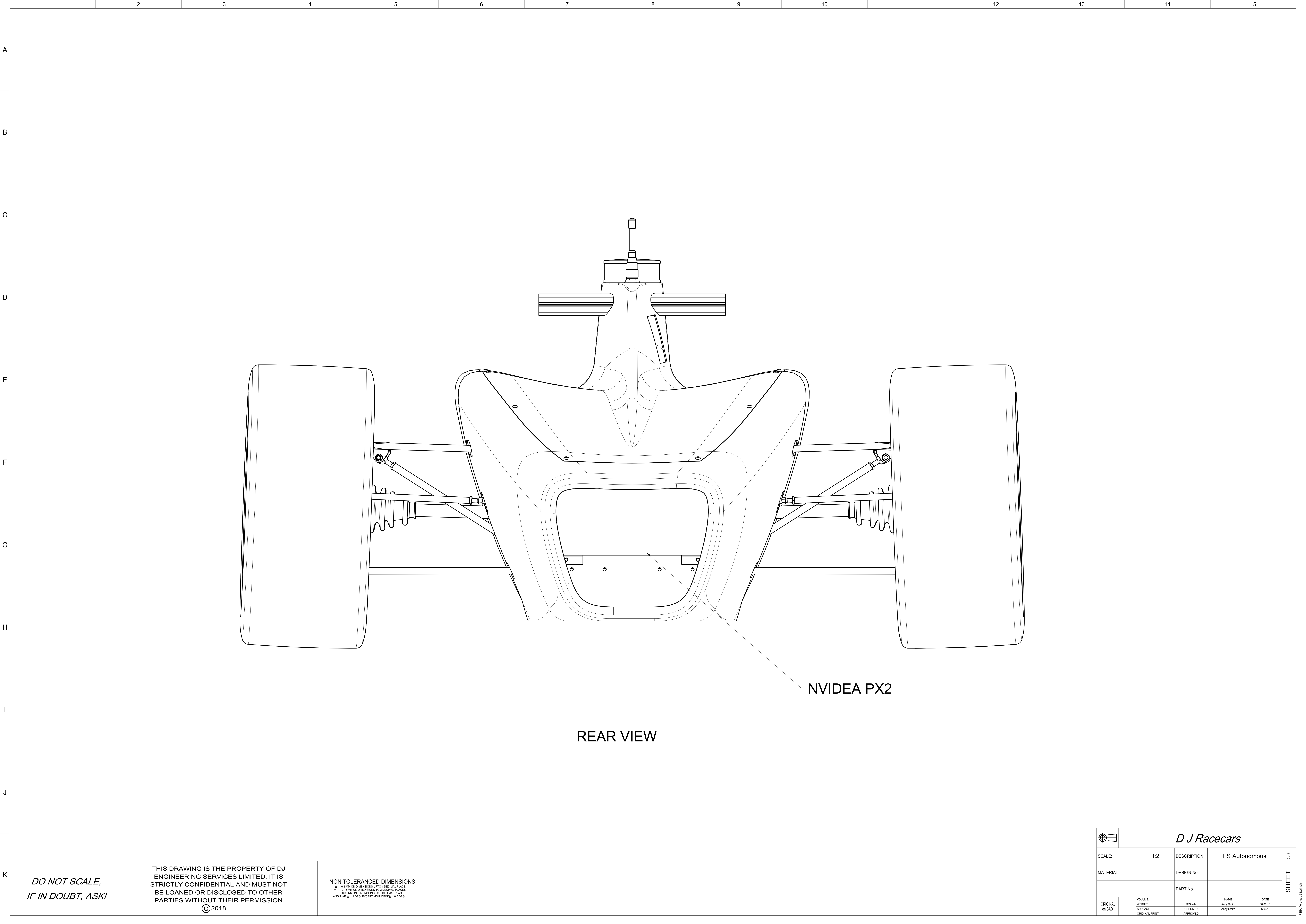
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NON TOLERANCED DIMENSIONS  
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± 0.15 MM ON DIMENSIONS TO 2 DECIMAL PLACES  
± 0.05 MM ON DIMENSIONS TO 3 DECIMAL PLACES  
ANGULAR ± 1 DEG. EXCEPT MOULDINGS ± 0.5 DEG.

		<i>D J Racecars</i>				
SCALE:		1:4	DESCRIPTION		FS Autonomous	4 of 6  <

FILE: A01.DWG - 4.80mm



NVIDIA PX2

REAR VIEW

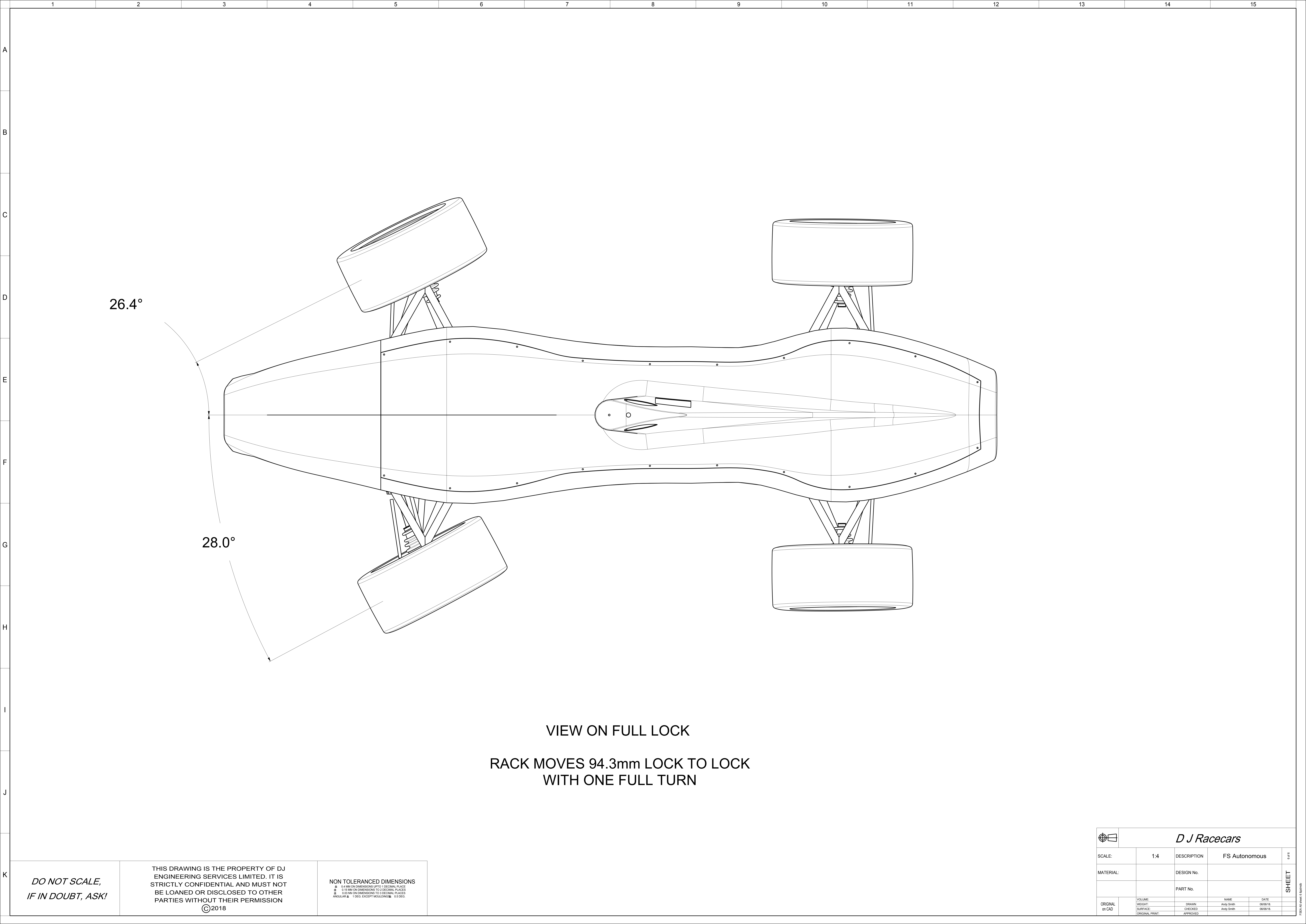
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± 0.15 MM ON DIMENSIONS TO 2 DECIMAL PLACES  
± 0.05 MM ON DIMENSIONS TO 3 DECIMAL PLACES  
ANGULAR ± 1 DEG. EXCEPT MOULDINGS ± 0.5 DEG.

		<i>D J Racecars</i>				
SCALE:		1:2	DESCRIPTION		FS Autonomous	SHEET 5 of 6
MATERIAL:			DESIGN No.			
			PART No.			
ORIGINAL or CAD		VOLUME: WEIGHT: SURFACE: ORIGINAL PRINT:	DRAWN: CHECKED: APPROVED:	NAME: Andy Smith Andy Smith	DATE: 06/06/18 06/06/18	

FILE: A01 RACE 3.dwg




VIEW ON FULL LOCK

RACK MOVES 94.3mm LOCK TO LOCK  
WITH ONE FULL TURN

DO NOT SCALE,  
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± 0.15 MM ON DIMENSIONS TO 2 DECIMAL PLACES  
± 0.05 MM ON DIMENSIONS TO 3 DECIMAL PLACES  
ANGULAR ± 1 DEG. EXCEPT MOULDINGS ± 0.5 DEG.

		<i>D J Racecars</i>					
SCALE:		1:4	DESCRIPTION		FS Autonomous		6 of 6  

FILE: A01 Racecars.dwg