



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	ChassisAttmpt1	Chassis for Derby Car	1
2	SkidPlateAttmpt1	Skid Plate for Derby Car	1
3	BushingsAttmpt1	Bushings for Axles	4
4	SpoilerAttmpt1	Spoiler for Derby Car	1
5	AxleAttmpt1	Axle for wheels	2
6	WheelAttmpt1	Wheels for derby car	4
7	RHBOLT 0.19-24x0.375x0.375-C		6

DIMENSIONS ARE IN INCHES
TOLERANCES:
FRACTIONAL $\pm 1/16$
ANGULAR: $\pm 1^\circ$
X.X ± 0.030
X.XX ± 0.010
X.XXX ± 0.005
UNLESS OTHERWISE SPECIFIED

MATERIAL
MATERIAL_FIELD

FINISH:

QUANTITY: 1



NAME	DATE
ENGINEER MATTHEW MCGRATH	3/5/2023
CHECKED	
ENG APPR.	
MFG APPR.	
Q.A.	

COMMENTS:
MASS: 599.98 GRAMS

MECHANICAL ENGINEERING
COLORADO SCHOOL OF MINES
PART NAME:
DERBY CAR DRAWING
DESC:
DRAWING SHEET WITH BOM FOR ASSEMBLED DERBY CAR

SIZE	PART NO.	REV.
A	7	
SCALE: 1:3	FILE: ASSEMBLYDRAWINGDERBYCAR	SHEET 1 OF 1