

B

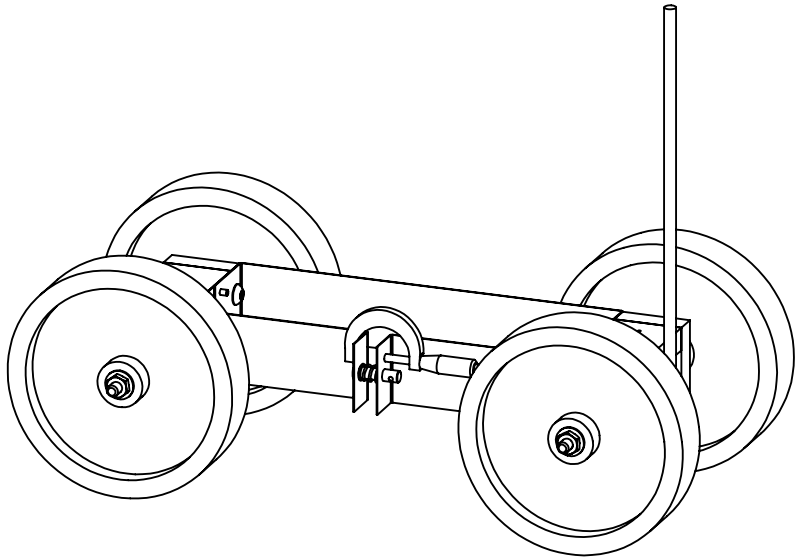
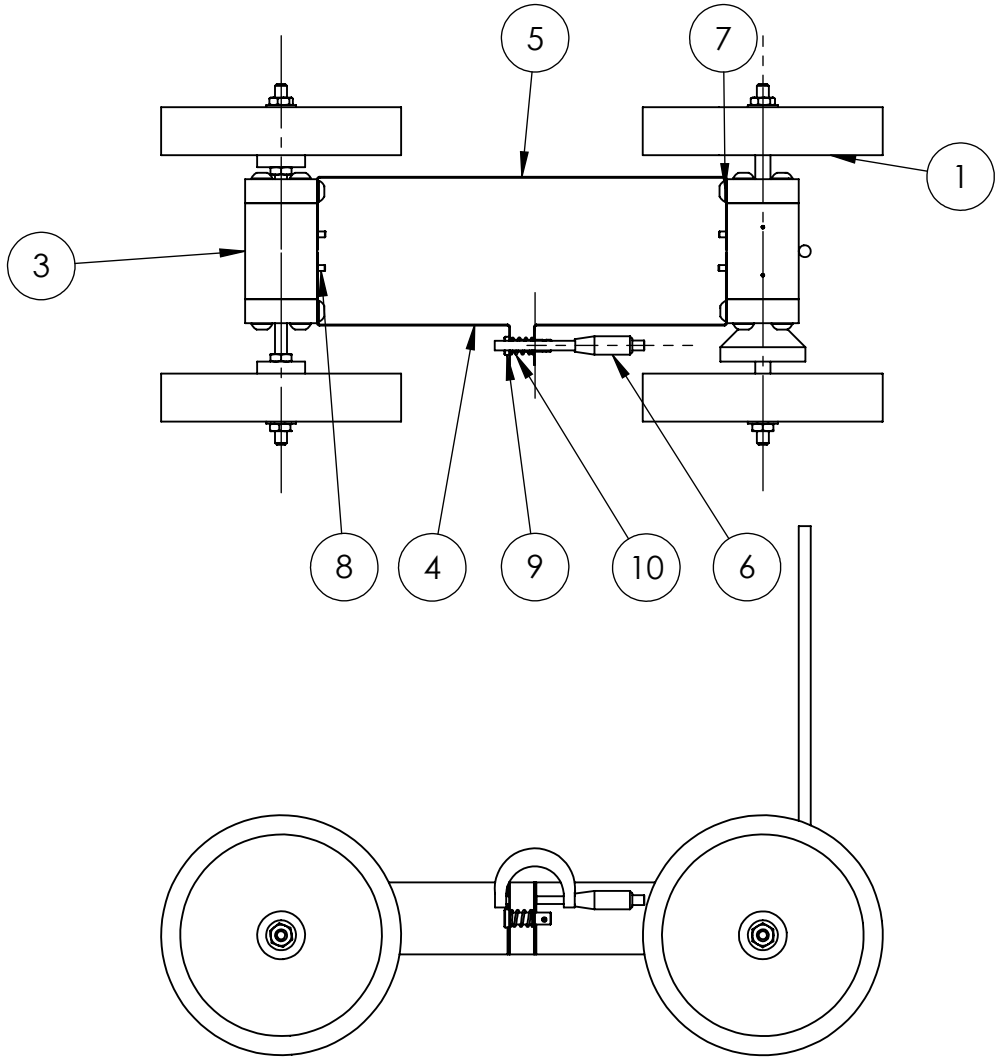
A

B

A

4				3				2				1			
ITEM NO.		PART		Drawing Number		QTY.									
1		Front Axle Assembly		A001		1									
2		Frame 1 Front		P-028		1									
3		rear axle assembly		A-002		1									
4		Frame 1 Rear		P-029		1									
5		Frame 2		P-30		1									
6		micrometer		P-031		1									
7		Button Head Hex Drive Screw		P-025		4									
8		Dovel Pin		P-027		4									
9		Clevis Pin		P-026		1									
10		Compression Spring		P-32		1									

SAMPLE FABRICATION/ASSEMBLY PROCESS	
STOCK	DESC/DIMS SEE BOM
1.	Weld the base of the head of the 0.25-Clevis Pin(9) to the frame 1 rear(4)
2.	Insert the 2022N161_MIL. SPEC. compression spring(10) concentric to the Clevis Pin
3.	Insert the the tip of the Clevis Pin in frame 1 front(2)
4.	Weld the micrometer(6) to both frame 1 rear and frame 2 front above the pin
5.	Using screws(7) and Dovel Pins(8) to attach both frame 1 front, frame 1 rear and frame 2 to the front axle assembly and to the rear axle assembly



DRAWN BY Giampietro Nigro		DATE 11/21/2019		STOCK VENDOR INFO: SEE PARTS LIST	
APPROVALS:				Careless Broncos	
AU EMAIL		SINGNATURE		MATERIAL: SEE PARTS LIST	
				TITLE/DESC: Gravity Car Assembly	
				FILE NAME: Gravity car assembly (Split frame)	
				DWG. #: A-003 REV #: A	
				SCALE: 1:4 SIZE B SHEET 1 OF 1	

UNLESS OTHERWISE SPECIFIED:	
DIMENSIONS ARE IN INCHES	
ANGLES ARE IN DEGREES	
3rd Angle Projection	
TOLERANCES:	
ANGULAR	± 1°
FRACTIONAL	± 1/8"
ONE PLACE DECIMAL	± 0.1"
TWO PLACE DECIMAL	± 0.05"
THREE PLACE DECIMAL	± 0.005"