



ITEM NO.	DESCRIPTION	PART NUMBER	QTY.
1	Bottom Plate	Bottom Plate	1
2	Middle bottom plate	Middle bottom plate	1
3	Smooth rod clamps	Smooth rod clamps	8
4	B18.6.7M - M4 x 0.7 x 25 Indented HHMS - -25S	91290A176	4
5	B18.6.7M - M4 x 0.7 x 35 Indented HHMS - -35S	90042A260	8
6	B18.6.7M - M4 x 0.7 x 20 Indented HHMS - -20S	91280A046	8
7	B18.2.4.1M - Hex nut, Style 1, M4 x 0.7 --D-N	90592A090	16
8	B18.2.4.1M - Hex nut, Style 1, M4 x 0.7 --D-S		12
9	60355K703	Ball Bearing	1
10	Base cover_Base cover	Base cover	1
11	99030A996	1018 Carbon Steel Precision Acme Lead Screw	1
12	Smooth rods	8669K623	4
13	Top plate	Top plate	1
14	B18.3.5M - 4 x 0.7 x 25 Socket FCHS --25S	91290A176	8
15	Top plate cover		1
16	6627T91	Stepper Motor	1
17	9861T732	Set Screw Precision Flexible Shaft Coupling	1
18	mastercarr Snap-Acting Switch	7193K2	1

UNLESS OTHERWISE SPECIFIED:		TOLERANCES:		DO NOT SCALE DRAWING		REVISION	
1.	DIMENSIONS ARE IN INCHES	.X	± .020	FRACTIONAL ± 1/32			
2.	DO NOT SCALE DRAWING	.X	± .020	ANGULAR ± 0.15°			
3.	BREAK SHARP EDGES 125°	.XX	± .010				
4.	MACHINED SURFACES	.XXX	± .005				
		.XXX	± .005				
	NAME	STUDENT ID	DATE	TITLE: <h1>COLUMN ASSEMBLY</h1>			
1	BRIJ BHATIA		2/10/2023				
				<div> <div>GROUP 3</div> <div>DWG NO. 01</div> <div>A3</div> </div>			
				SCALE: 1:5		SHEET 1 OF 1	