



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	100-007	Y Idler Mount	1
2	100-004	Y Idler Tensioner	1
3	instrument ball bearing, ai	Standard	2
4	200-001	80/20 [26.5cm] secured in A Frame	4
5	Motor - NEMA17	Standard NEMA 17 Motor	1
6	16T Belt Pulley	Standard 16T Belt Pulley	1
7	100-004	Y Motor Mount	1
8	socket head cap screw, am	Standard M5 x 10 Screw	24
9	socket head cap screw, am	Standard M5 x 16 Screw	1
10	100-005	Y Rod Mount	2
11	100-008	Z - Clamp	4
12	200-005	Aluminum Rod 38cm	2
13	200-006	X Base Plate	1
14	LM8UU	Standard Bearing	4
15	100-009	LM8UU Bearing Holder	4
16	socket set screw oval point, am	Pulley Fixation	1
17	prevailing torque hex nut, am	Standard M5 Hex Nut	8
18	flat washer regular, am	Standard M5 Washer	12
19	hex nut jam, am	Standard Hex Nut	1
20	100-010	Belt Clamp	2
21	G22 Belt	Standard G22 Belt	1

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONS DECIMALS ANGLES		INCH	DESIGN AND BRAND NAMES EXCISE		DO NOT SCALE DRAWING		REVISION	
DATE:	NAME	SIGNATURE	DATE	TITLE:				
CHECKED	DATE	APPROVED	DATE	<div style="text-align: center;"> <h1>Y-Axis Assembly</h1> <h2>A2</h2> </div>				
MFG	MATERIAL							
DRAWN	VARIATION							
SCALE	SHEET OF 1							