



ITEM	QTY	PART NUMBER	TITLE
1	6	SM-H04	M5 Hex Nut
2	2	SM-H01	1/4" Nylon Spacer
3	2	MSK01-04	Eccentric Nut
4	2	SM-H08	M5 x 30mm SHCS
5	1	SM-S01	Mounting Plate
6	2	MSK01-06A	Smooth Idler Assembly
7	1	MSK01-09	18 Tooth Timing Pulley
8	4	MSK01-05A	V-Wheel Assembly
9	1	SM-E01	Nema 17 Stepper Motor (60oz/in holding torque)
10	28	SM-H03	M5 Flat Washer
11	4	SM-H14	M3 x 8mm SHCS
12	4	SM-H15	M3 Flat Washer
13	4	SM-H09	M5 x 55mm SHCS
14	4	SM-H02	3/4" Nylon Spacer

OPEN HARDWARE
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TOLERANCES
(EXCEPT AS NOTED)
BETWEEN
FINISHED SURFACES

FRACTIONAL: ± 1/64"

DECIMAL: ± .010"

DETAIL DIMENSIONS: ± 1/16"

shapeoko

DESIGNED BY: ERF DETAILED BY: ERF DATE: 6/5/2012

TITLE
X Axis Motor Mount Plate Assembly

SIZE B DRAWING NUMBER
SM_XA01

SCALE SHEET 1 OF 1