

1

2

3

4

5

REVISION TABLE

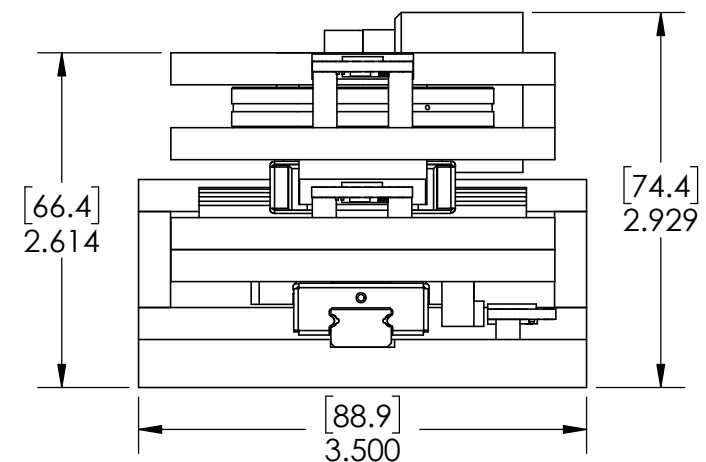
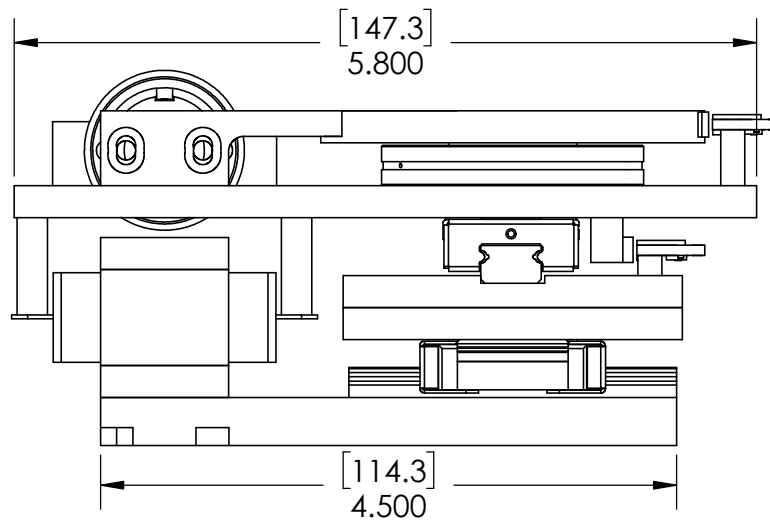
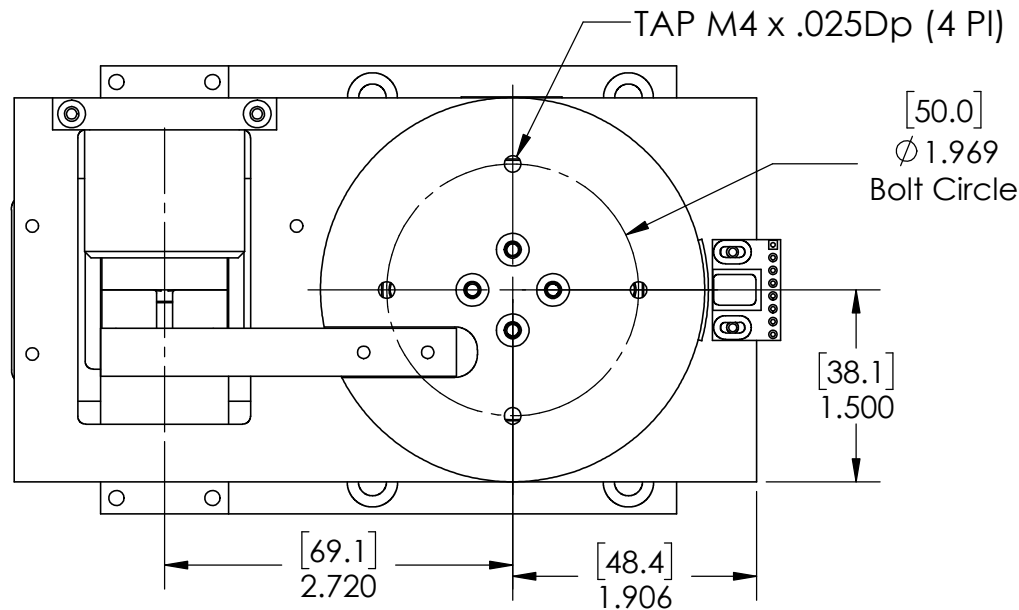
REV	ECN#	DESCRIPTION	REV BY	APPROVED	DATE
---	---	Original Drawing	SDC	MPW	1-10-18

Specifications*XY Axis*

Stroke = 0.23 in [6 mm]
 Cont. Force = 0.5 lbs [2.2 N]
 Peak Force = 1.5 lbs [4.4 N]
 Encoder = 1.0 micron

Rotary Axis

Angular Displacement = +/-5°
 Cont. Force = 2.20 in-lbs [0.25 Nm]
 Peak Force = 6.50 in-lbs [0.73 Nm]
 Encoder = 239,389 cnts/rev



H2W Technologies, Inc.

Santa Clarita, CA 91350 USA
 Tel: (661) 291-1620

www.h2wtech.com

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UNLESS SPECIFIED OTHERWISE:
 All dimensions are in inches
 Standard Tolerances are as follows
 .XXX ±.005 ANGLES ±.1°
 .XX ±.010 FILLETS .010
 .X ±.020 CORNERS .010
 Remove All Burrs and Sharp Edges

**FOR
 REFERENCE
 ONLY**

MATERIAL

FINISH

TITLE

XY Theta Voice Coil Stage

DWG #

31-0846

REV

DATE

1-10-18

SHEET

1 of 3

1

2

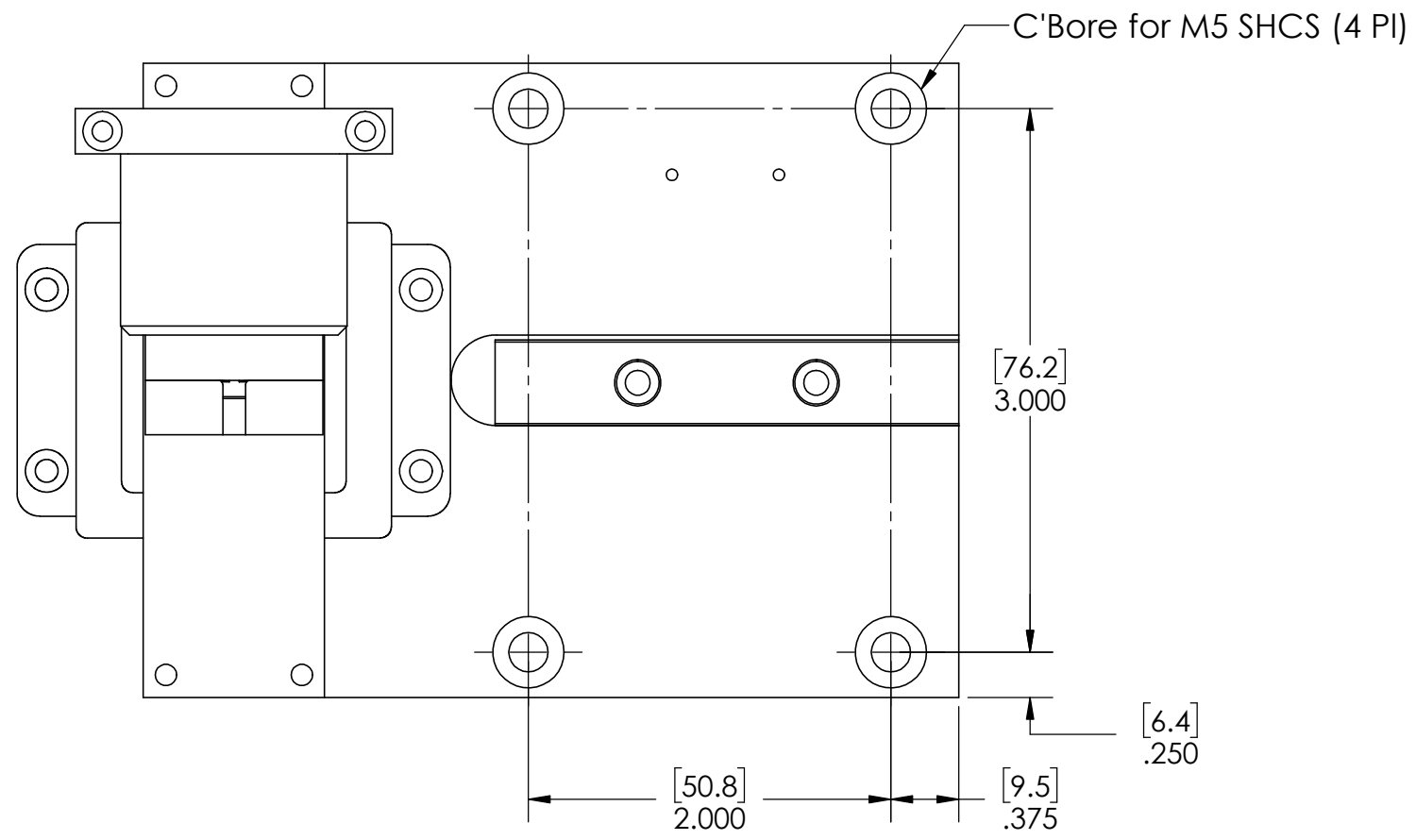
3

4

5

MOUNTING PROVISIONS

PARTS HAVE BEEN HIDDEN TO SHOW BASE MOUNTING HOLES



A

A

B

B

C

C

D

D



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FOR REFERENCE ONLY

MATERIAL	
FINISH	

TITLE
XY Theta Voice Coil Stage

DWG #	31-0846
REV	----
DATE	1-10-18
SHEET	2 of 3

1

2

3

4

5

A

A

B

B

C

C

D

D

