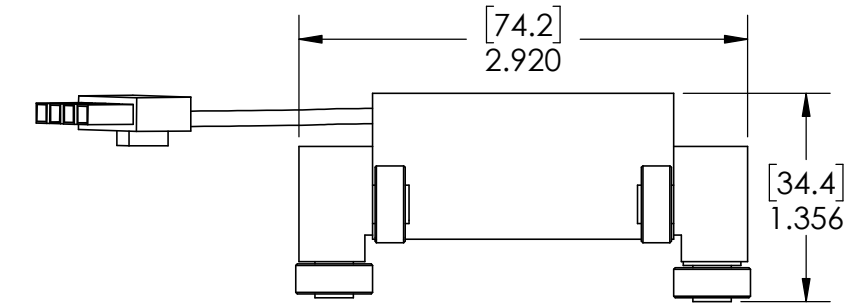
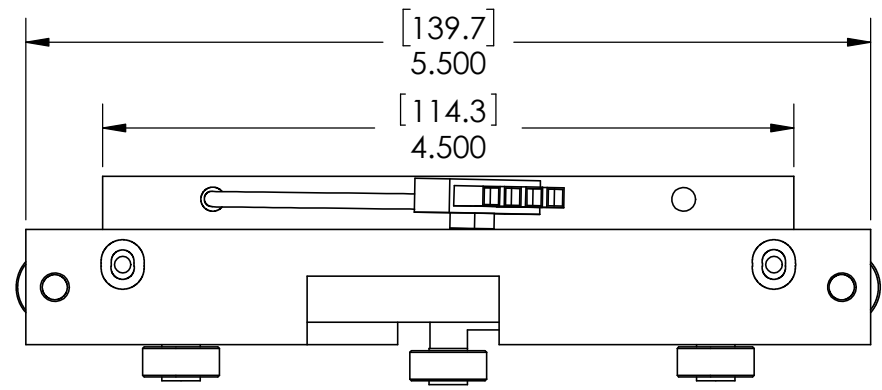
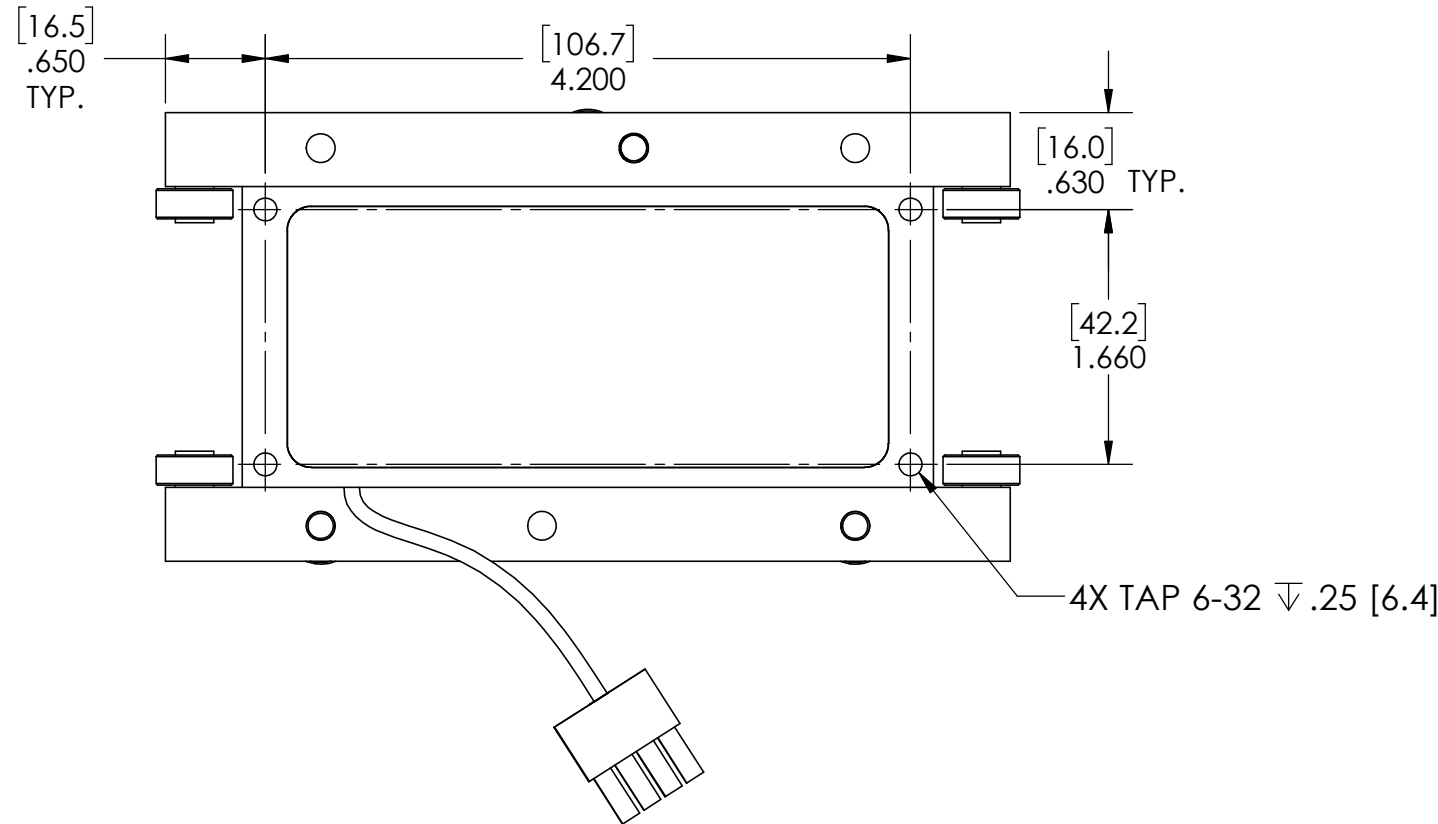
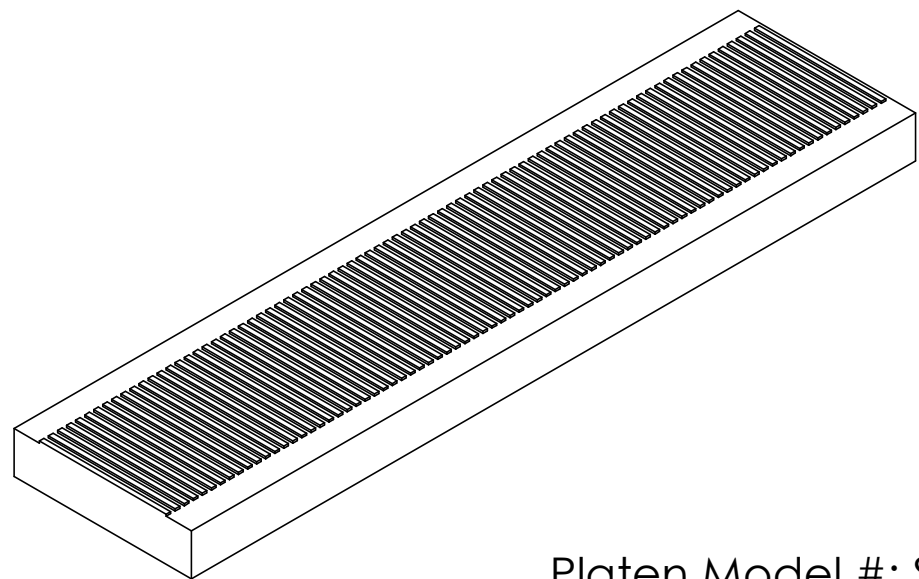
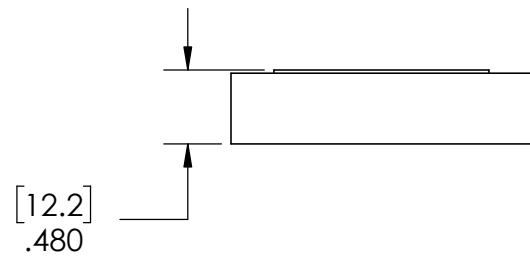


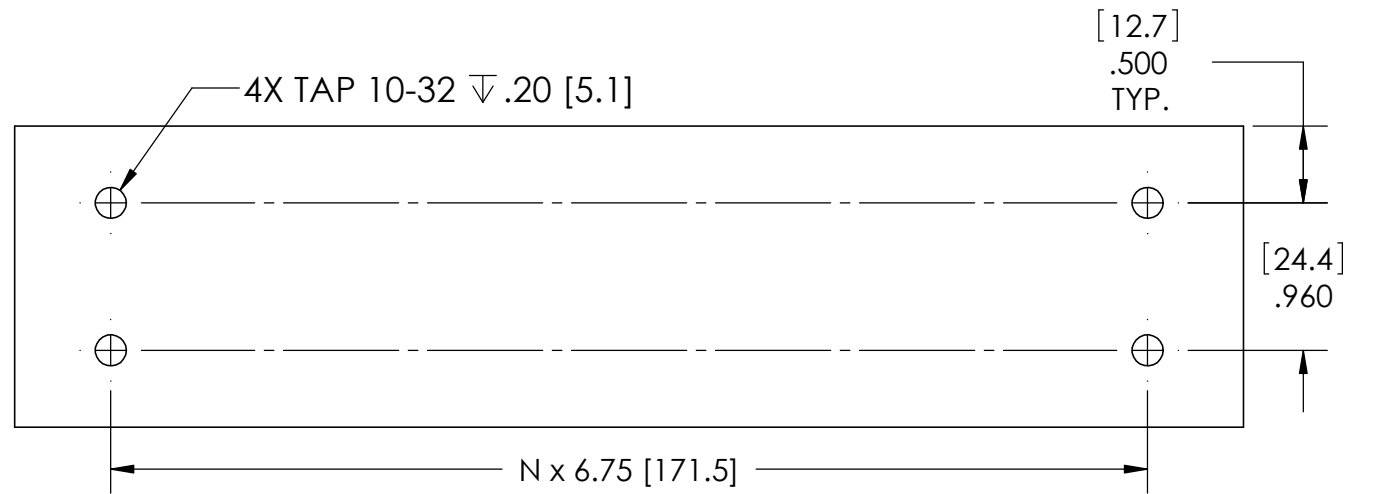
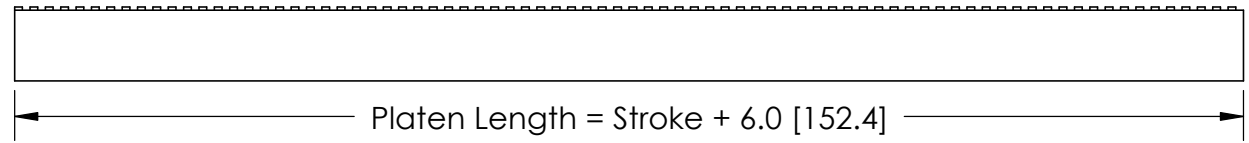
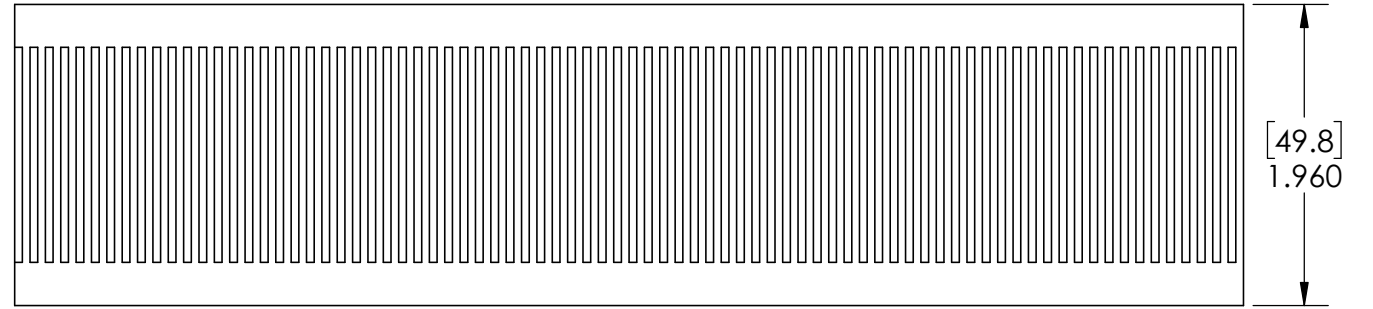
REVISION TABLE					
REV	ECN#	DESCRIPTION	REV BY	APPROVED	DATE
---	---	Original Drawing	OOG	MPW	8-1-10



COMPATIBLE PLATEN SPECIFICATIONS



Platen Model #: STP-20-XXX-R



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Santa Clarita, CA 91350 USA
Tel: (661) 291-1620
www.h2wtech.com

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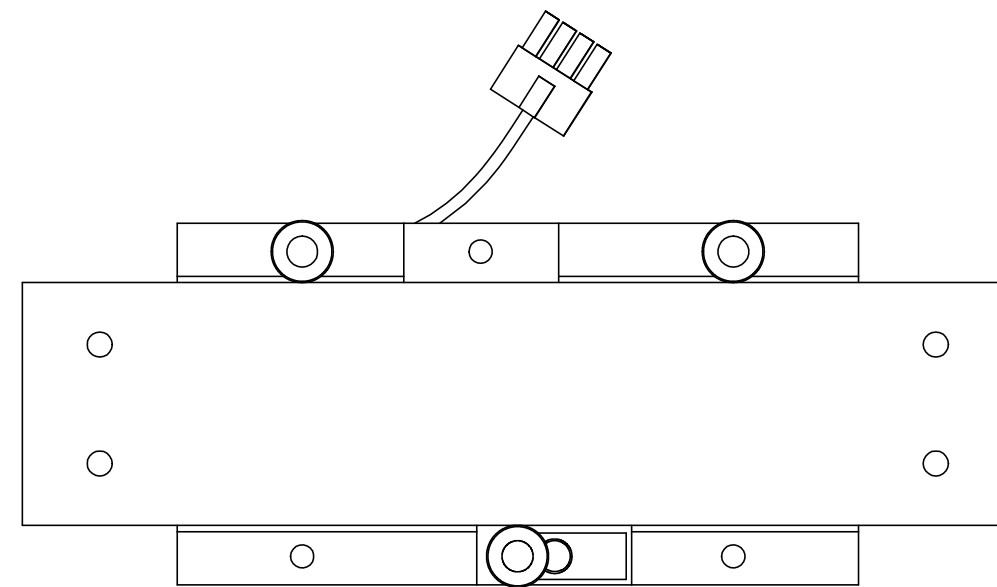
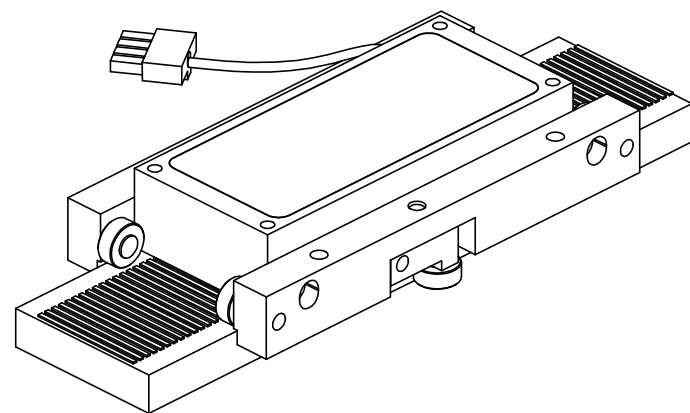
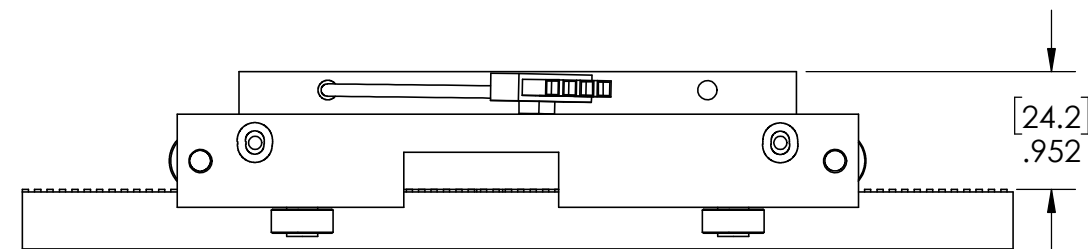
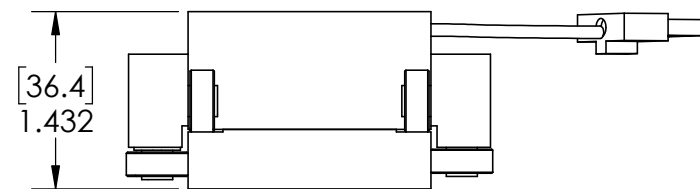
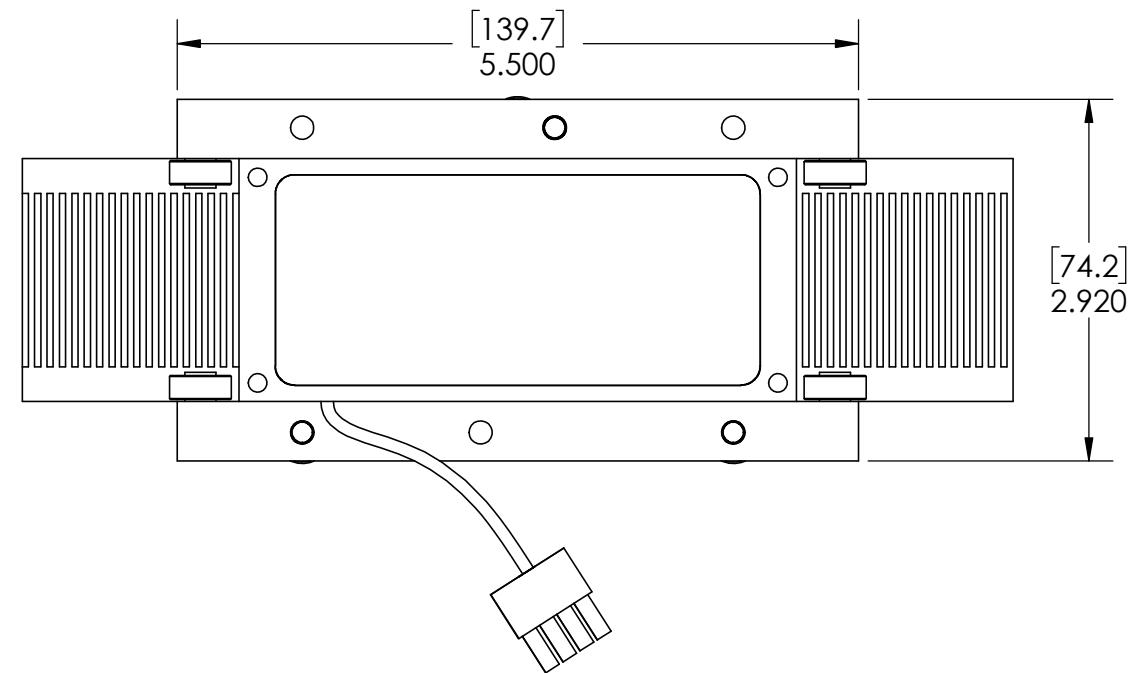
UNLESS SPECIFIED OTHERWISE:
All dimensions are in inches
Standard Tolerances are as follows
.XXX ±.005 ANGLES ±.1°
.XX ±.010 FILLETS .010
.X ±.020 CORNERS .010
Remove All Burrs and Sharp Edges

**FOR
REFERENCE
ONLY**

MATERIAL	TITLE
FINISH	Single Axis Stepper Model #: STS-1220-R

DWG #	10-0593
REV	----
DATE	8-1-10
SHEET	2 of 4

MOTOR SHOWN MOUNTED ON PLATEN



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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	Single Axis Stepper Model #: STS-1220-R
-------	---

DWG #	10-0593
REV	----
DATE	8-1-10
SHEET	3 of 4

1

2

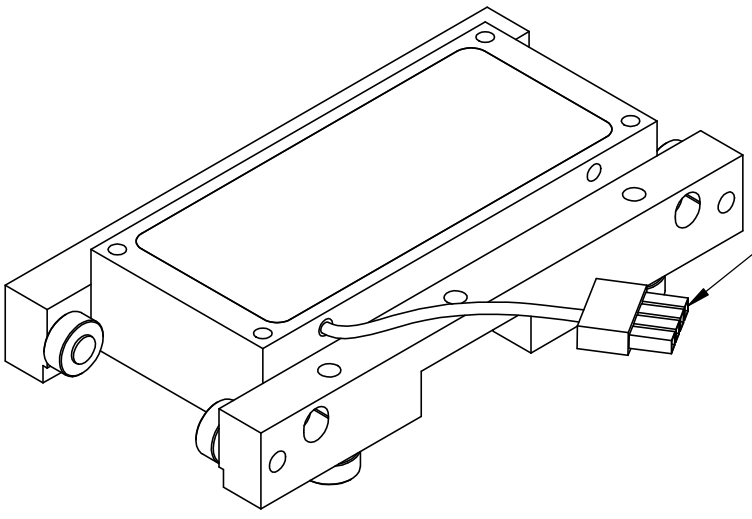
3

4

5

LINEAR STEPPER MOTOR SPECIFICATIONS

Motor P/N	STS-1220-R	
Continuous Force	11.0 LBS	48.8 N
Rated Current/Phase	4.0 Amp	
Resistance/Phase @ 20C	1.15 ohms	
Inductance/Phase @ 20C	1.30 mH	
Motor Phases	2	
Bearing Type	Roller Bearing	
Nominal Air Gap	0.0015"	
Motor Mass	14.8 oz	419 grams

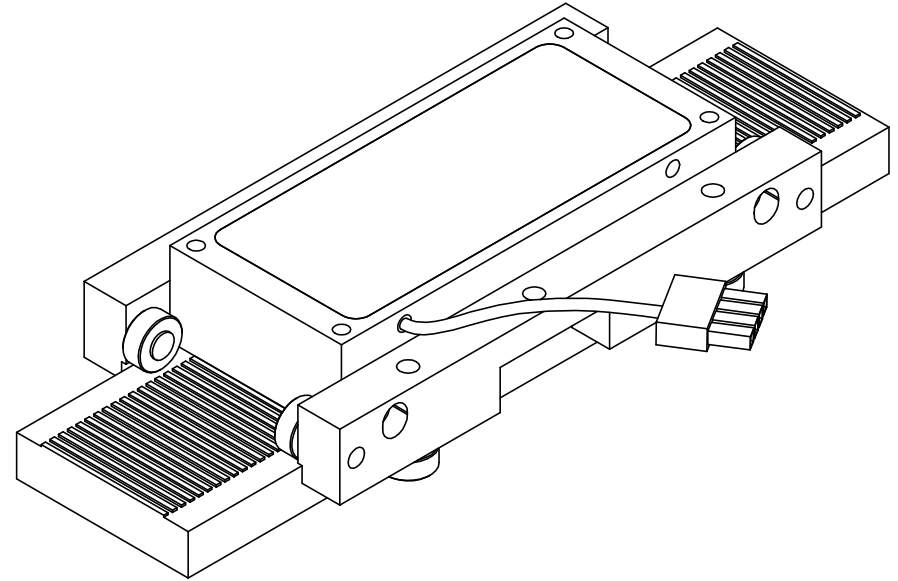


MOTOR POWER CONNECTOR
Molex P/N: 39-01-4041

Lead Color	Function
Red	A+
White	A-
Orange	B+
Green	B-

Molex P/N: 39-01-4041
CONNECTS TO
Molex P/N: 39-01-4046

LEAD WIRE LENGTH: 7.0in [177.8mm]



A

A

B

B

C

C

D

D