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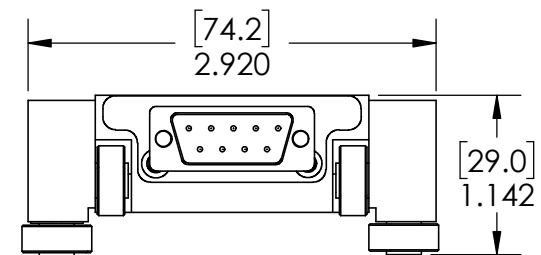
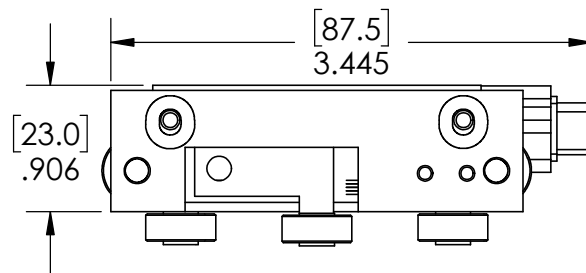
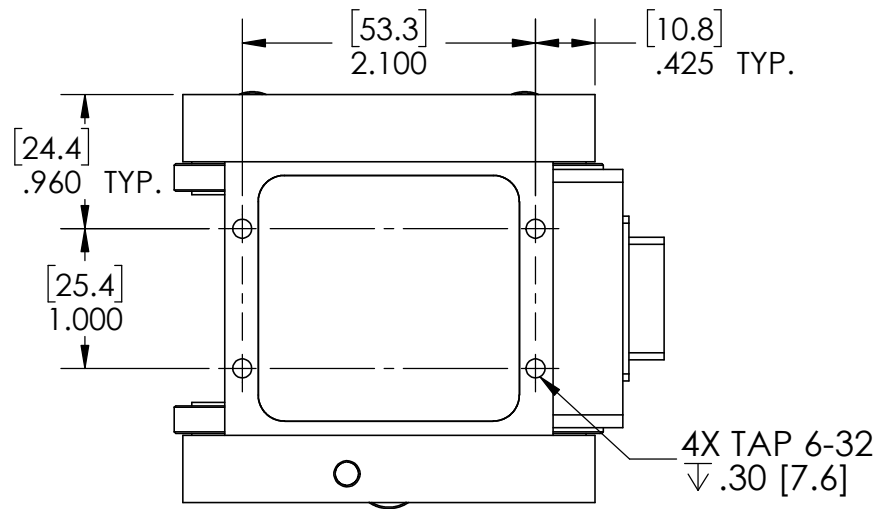
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REVISION TABLE

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



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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-0620-R

DWG #

10-0461

REV

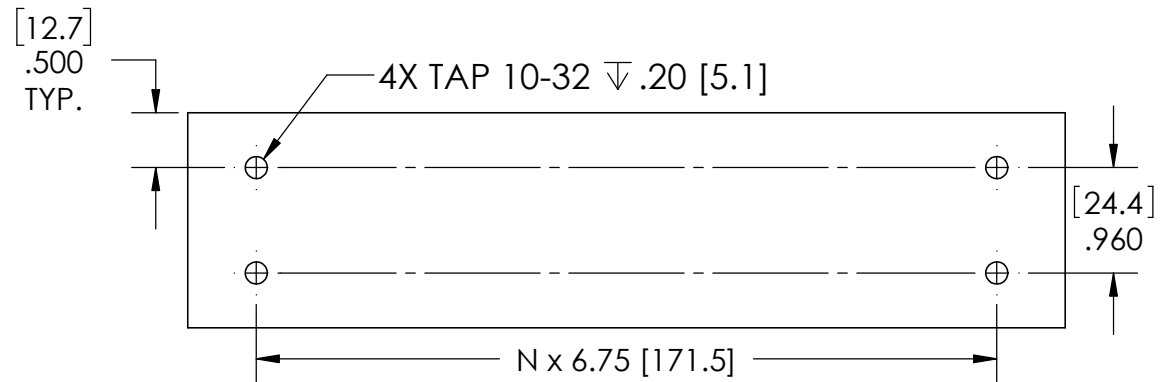
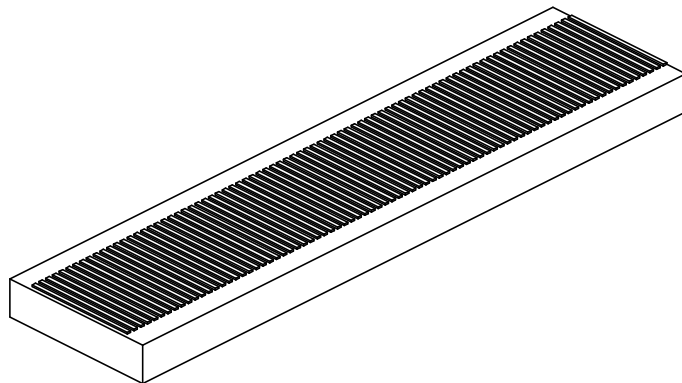
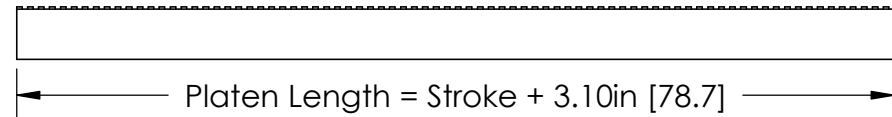
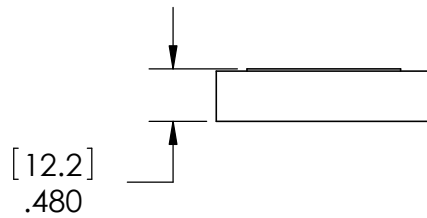
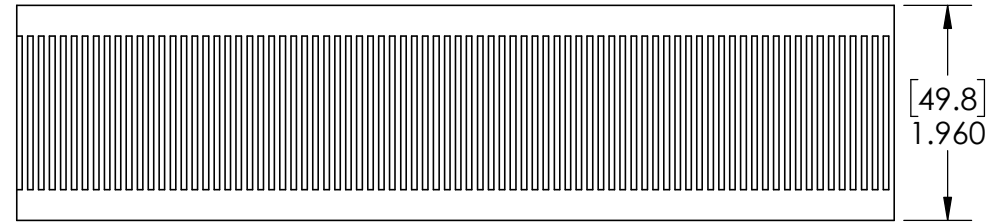
DATE

8-1-10

SHEET

1 of 4

COMPATIBLE PLATEN SPECIFICATIONS



Platen Model #: STP-20-XXX-R



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SHEET 2 of 4

1

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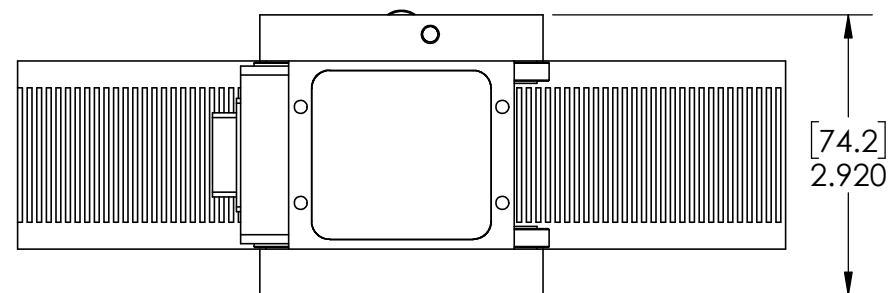
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MOTOR SHOWN MOUNTED ON PLATEN

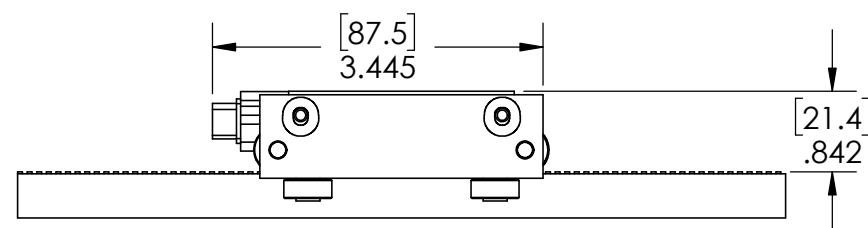
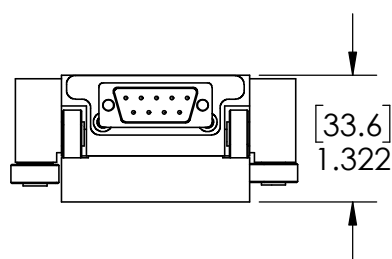
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A



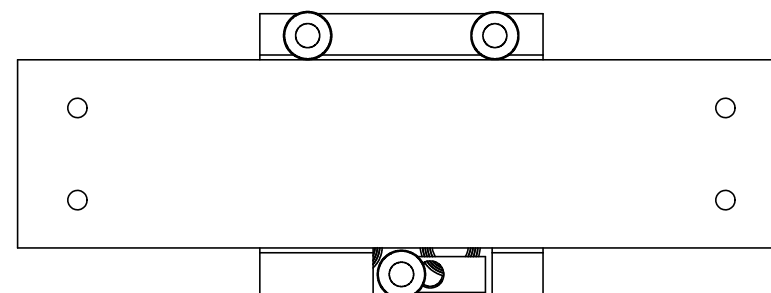
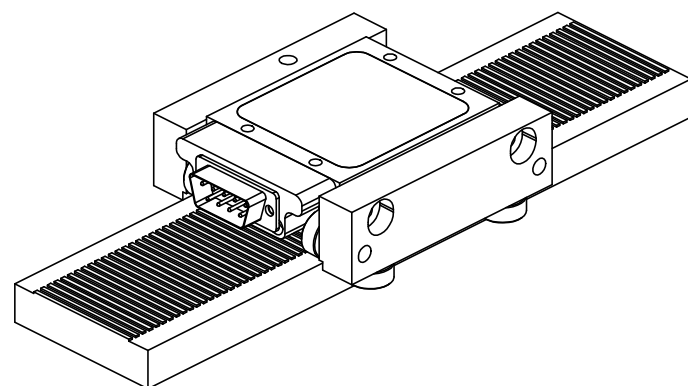
B

B



C

C



D

D



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Single Axis Stepper Model #:
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DWG #

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REV

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3 of 4

1

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3

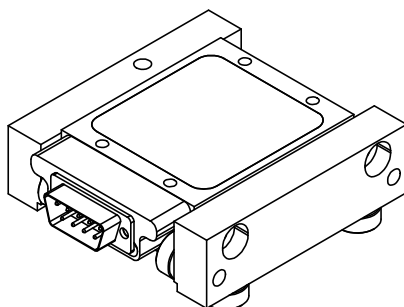
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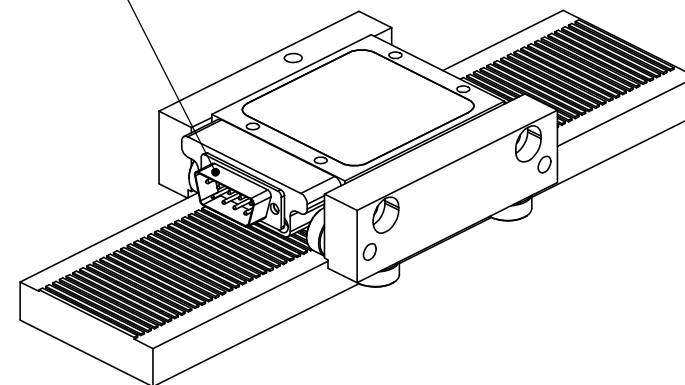
LINEAR STEPPER MOTOR SPECIFICATIONS

Motor P/N	STS-0620-R	
Continuous Force	6.0 lbs	26.7 N
Rated Current	2.0 Amp	
Resistance/Phase @ 20C	2.40 ohms	
Inductance/Phase @ 20C	3.0 mH	
Motor Phases	2	
Bearing Type	Roller Bearing	
Nominal Airgap	0.0015"	
Motor Mass	9.8 oz	279 grams
Platen Mass	0.28 lbs/in	5.0 g/mm

MOTOR POWER CONNECTOR



9-PIN D-Sub Male	
Pin	Function
1	A+
2	N/C
3	B+
4	N/C
5	Ground
6	N/C
7	A-
8	N/C
9	B-



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4 of 4