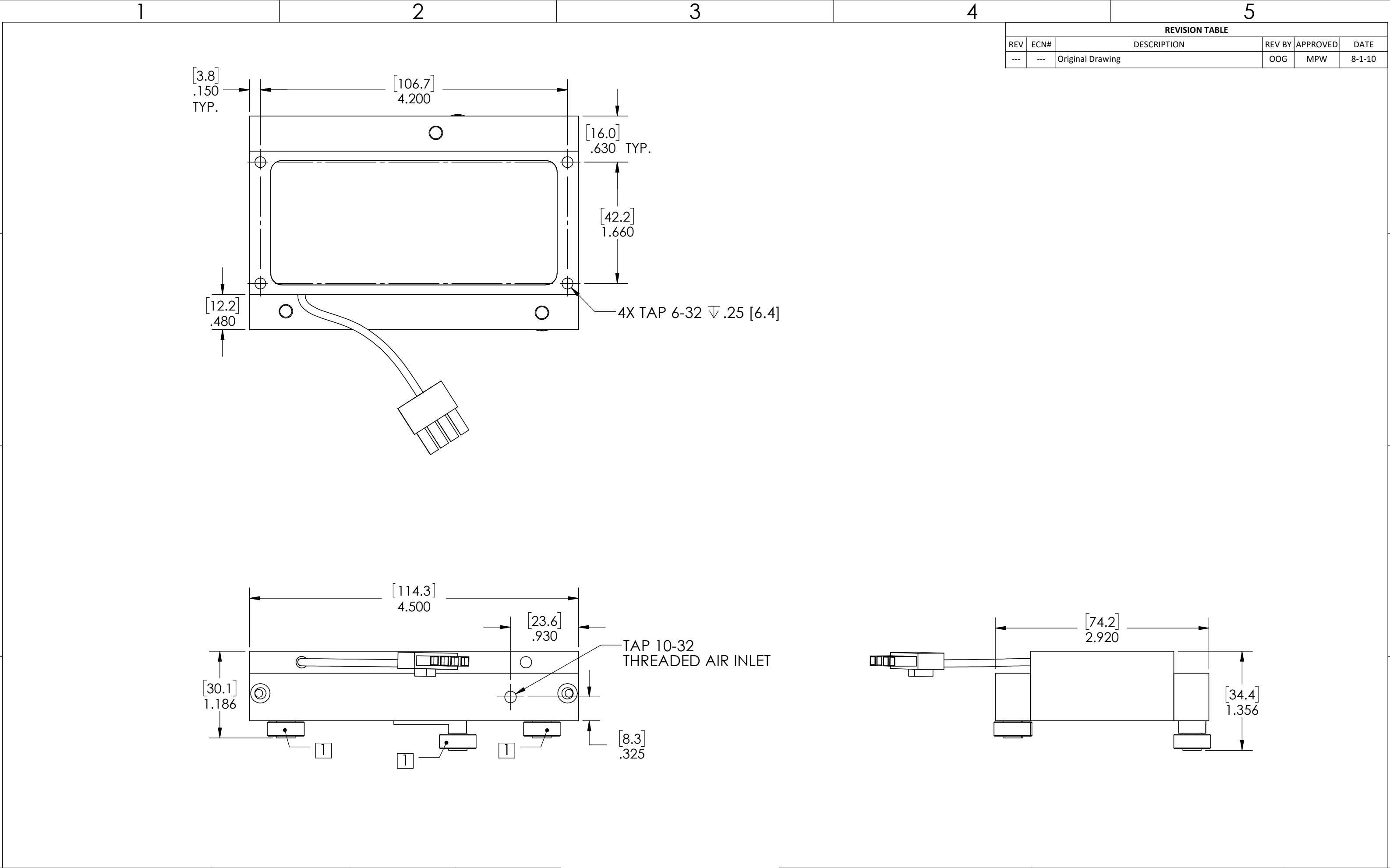
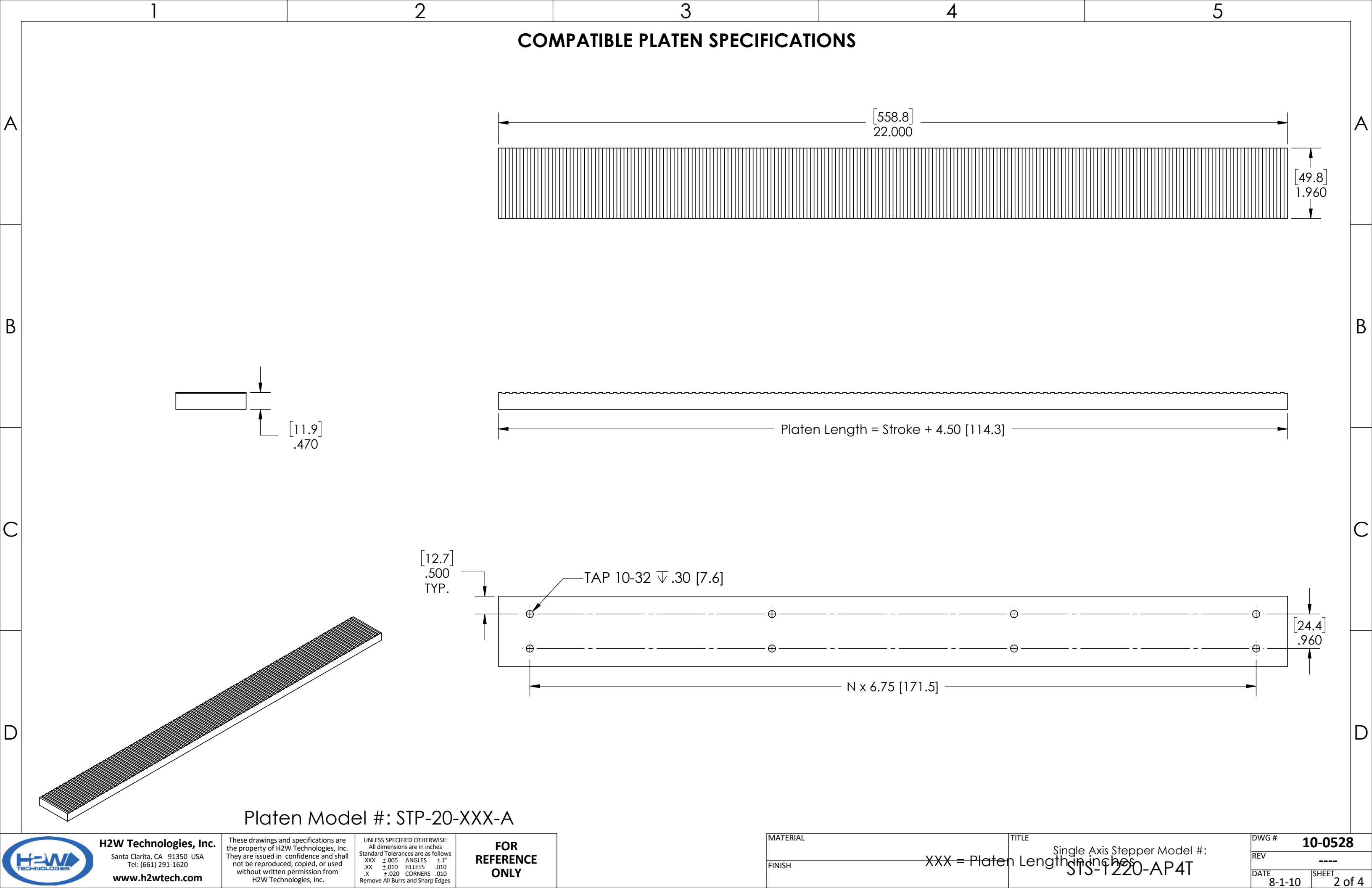




REVISION TABLE					
REV	ECN#	DESCRIPTION	REV BY	APPROVED	DATE
---	---	Original Drawing	OOG	MPW	8-1-10



COMPATIBLE PLATEN SPECIFICATIONS

[558.8]
22.000

[49.8]
1.960

[11.9]
.470

Platen Length = Stroke + 4.50 [114.3]

[12.7]
.500
TYP.

TAP 10-32 ∇ .30 [7.6]

[24.4]
.960

N x 6.75 [171.5]

Platen Model #: STP-20-XXX-A

1

2

3

4

5

MOTOR SHOWN MOUNTED ON PLATEN

A

A

B

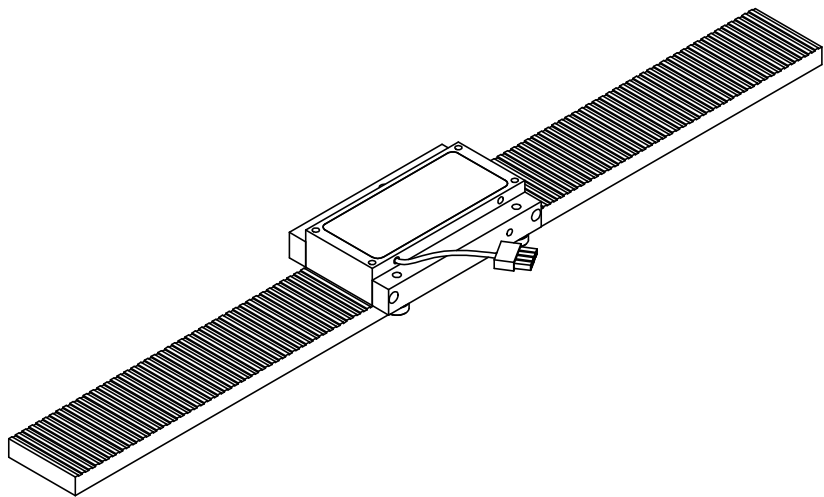
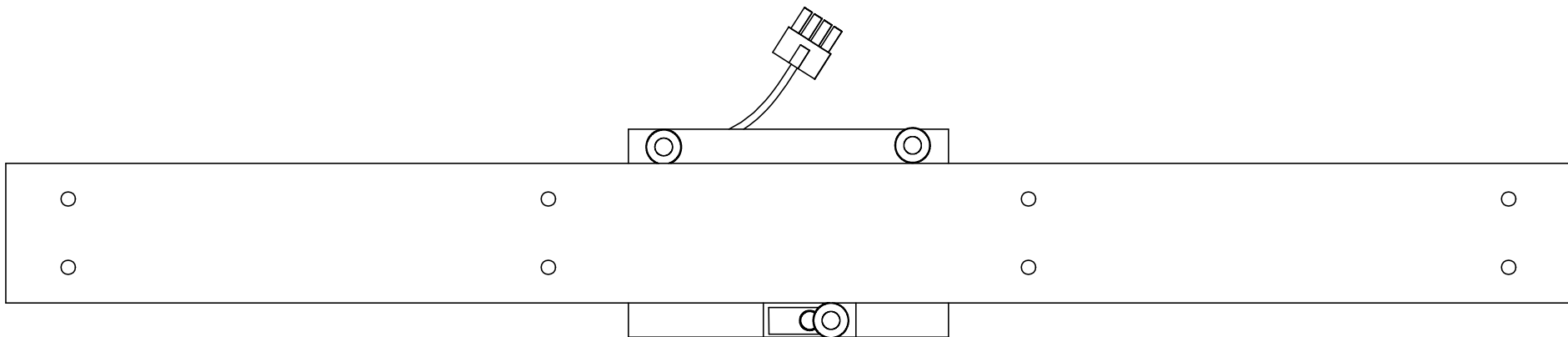
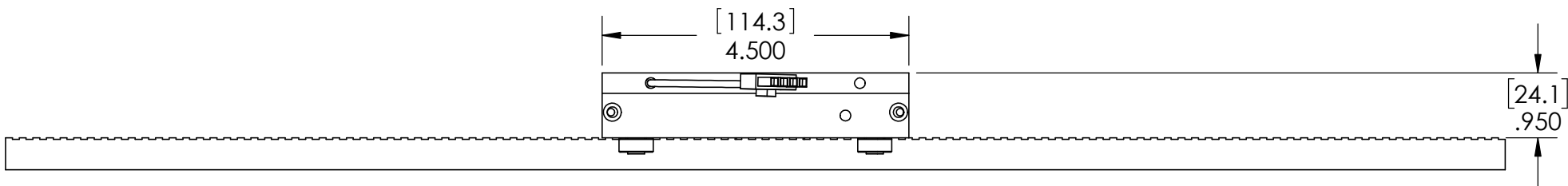
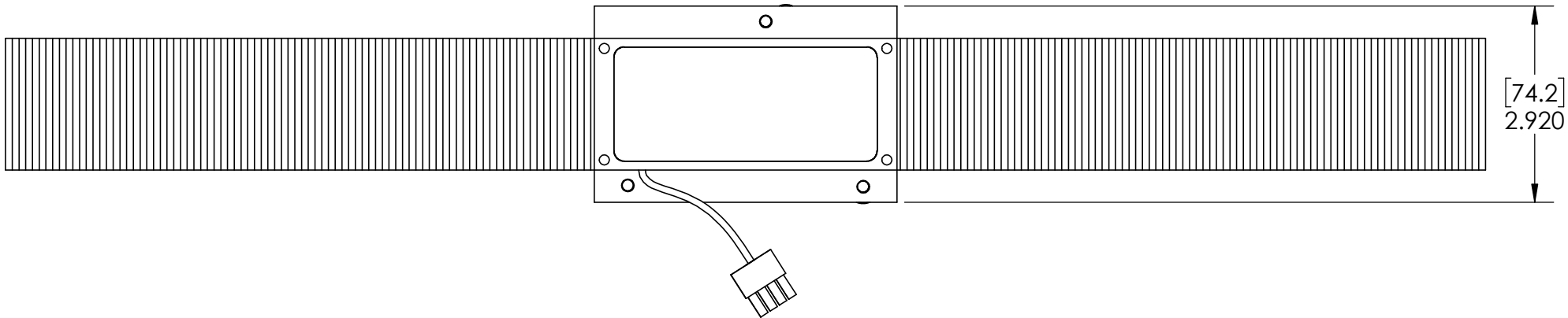
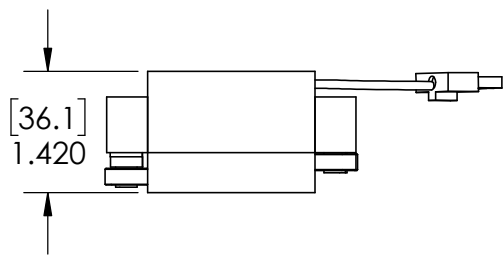
B

C

C

D

D



1

2

3

4

5

A

B

C

D

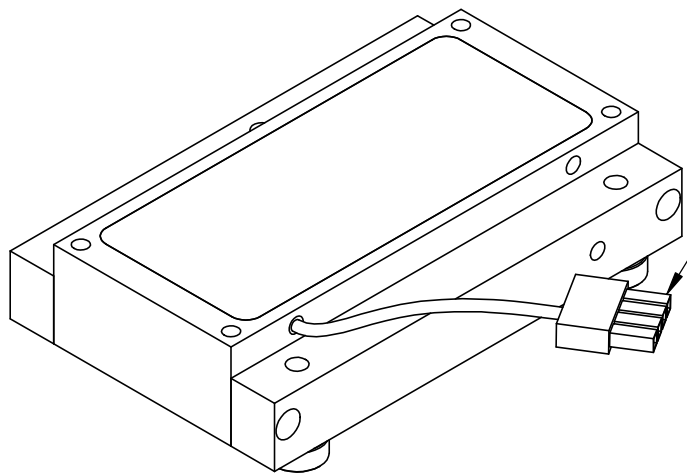
A

B

C

D

LINEAR STEPPER MOTOR SPECIFICATIONS		
Motor P/N	STS-1220-AP4T	
Continuous Force	12.0 LBS	53.1 N
Rated Current/Phase	3.75 Amp	
Resistance/Phase @ 20C	1.15 ohms	
Inductance/Phase @ 20C	1.15 mH	
Motor Phases	2	
Bearing Type	Air Bearing	
Nominal Air Pressure	60 psi	
Motor Mass	14.8 oz	419 grams

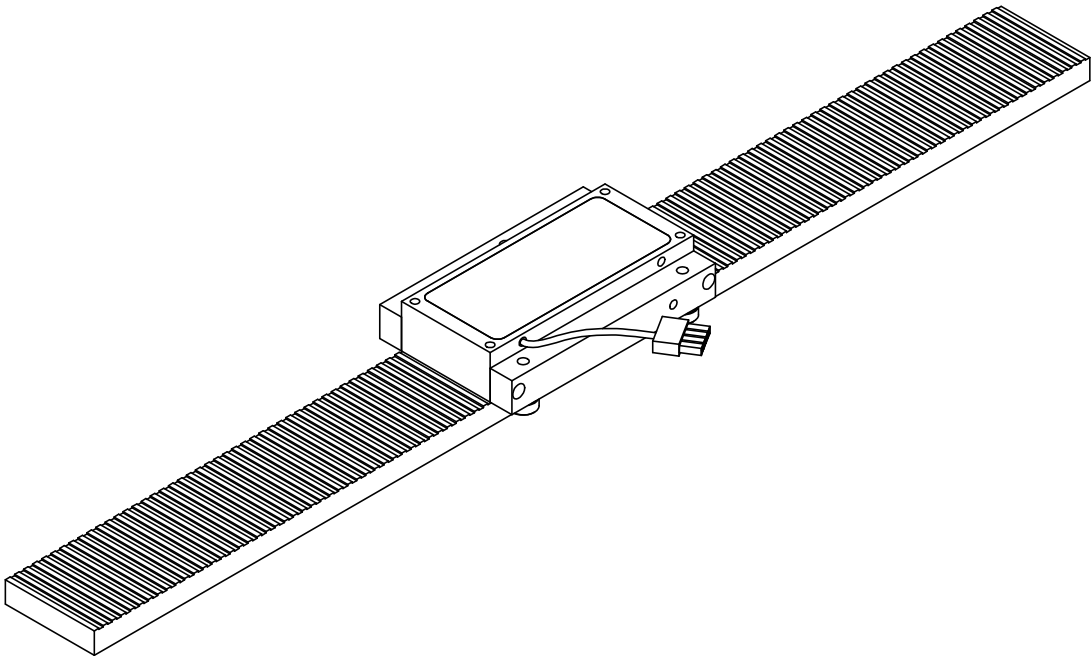


MOTOR POWER CONNECTOR
Molex P/N: 39-01-4041

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: 6.0in [152.4mm]



NOTES:

1 ALL BEARINGS HAVE DOUBLE TEFLON SEALS.