

1

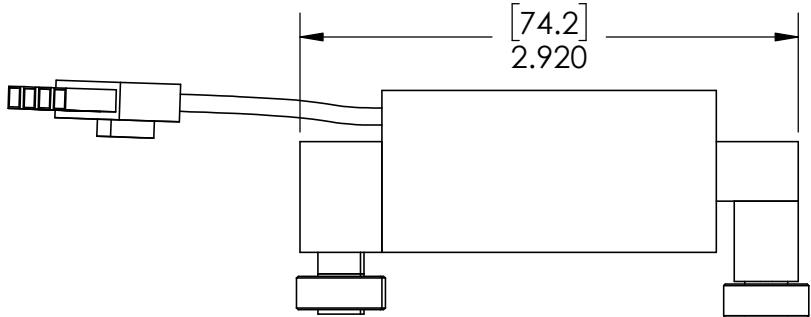
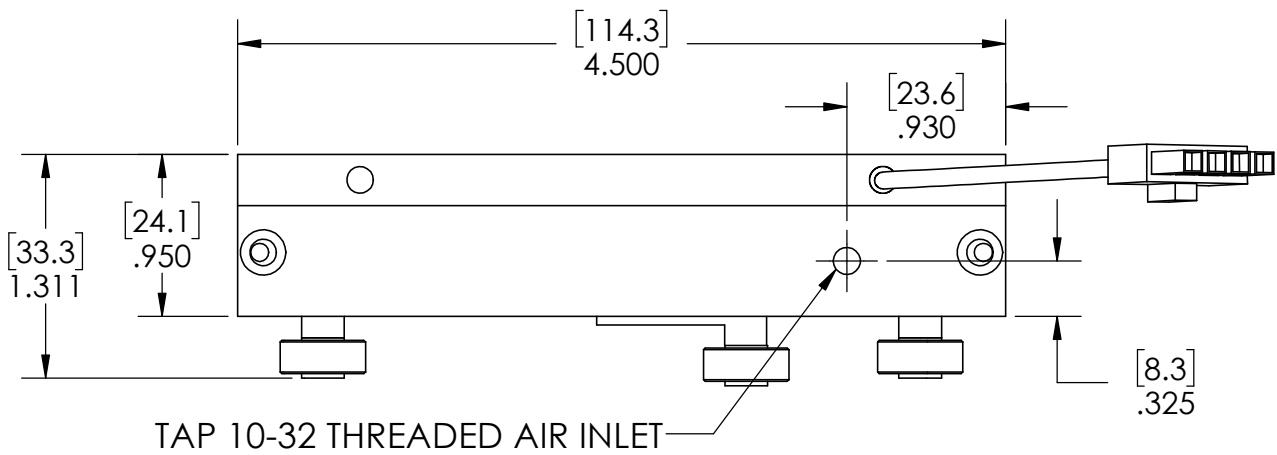
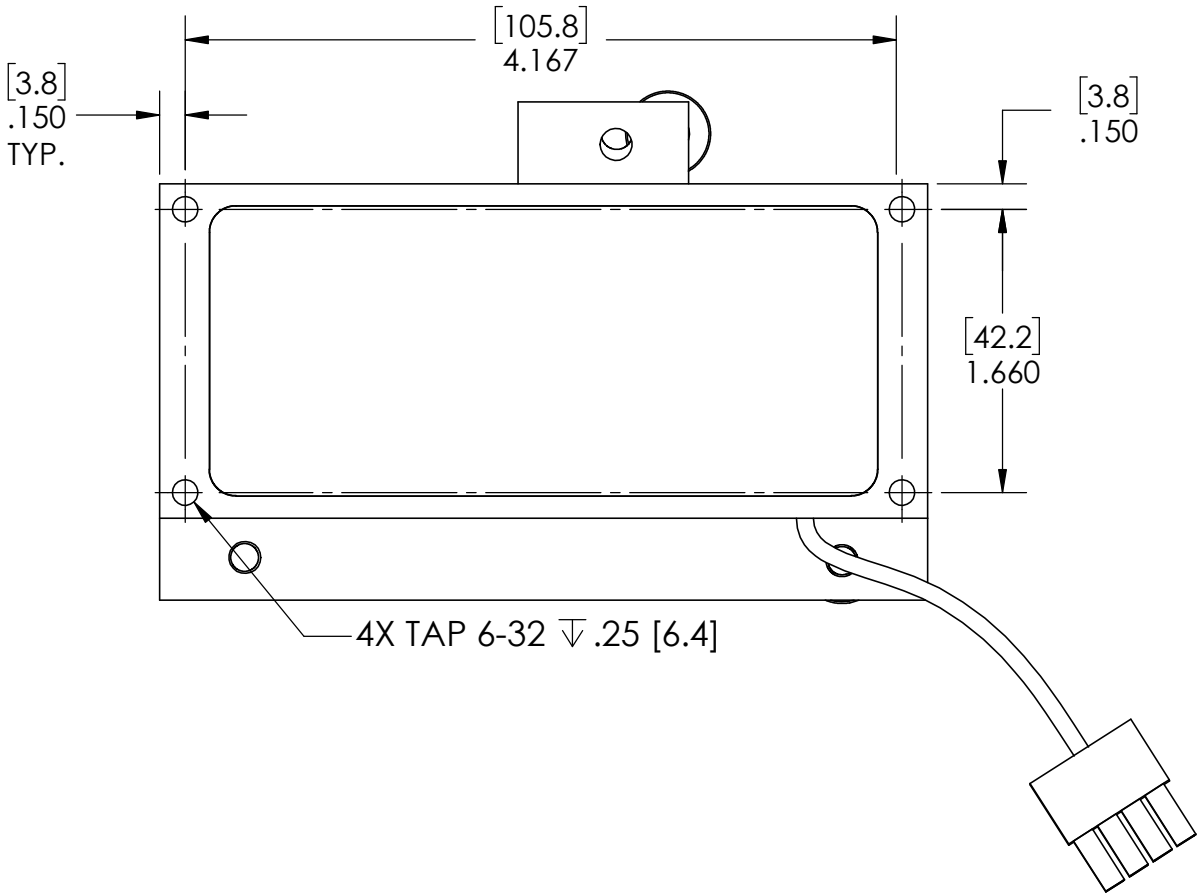
2

3

4

5

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



A

A

B

B

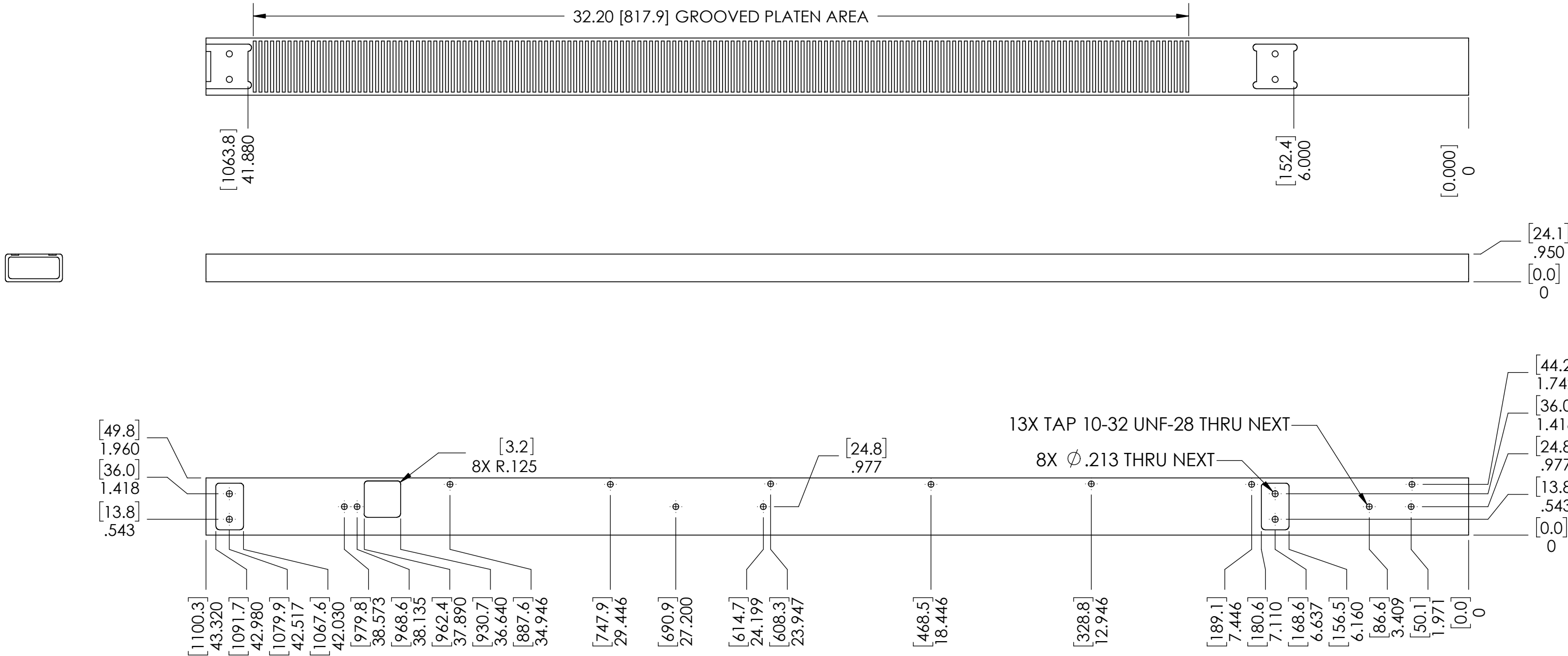
C

C

D

D

COMPATIBLE PLATEN SPECIFICATIONS



Platen Model #: STP-20-XXX-A

1

2

3

4

5

MOTOR SHOWN MOUNTED ON PLATEN

A

A

B

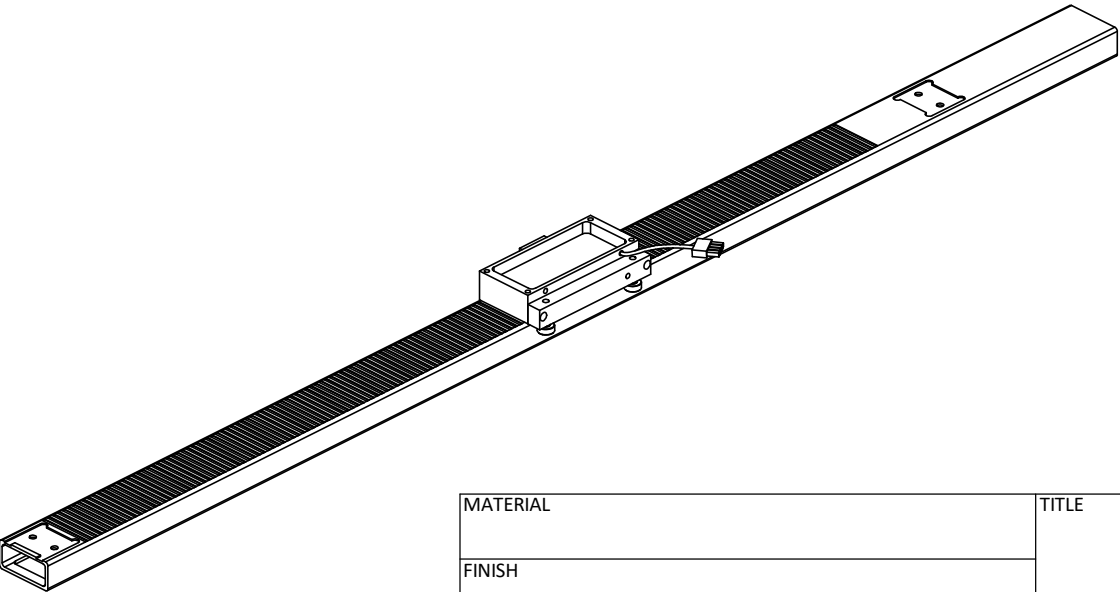
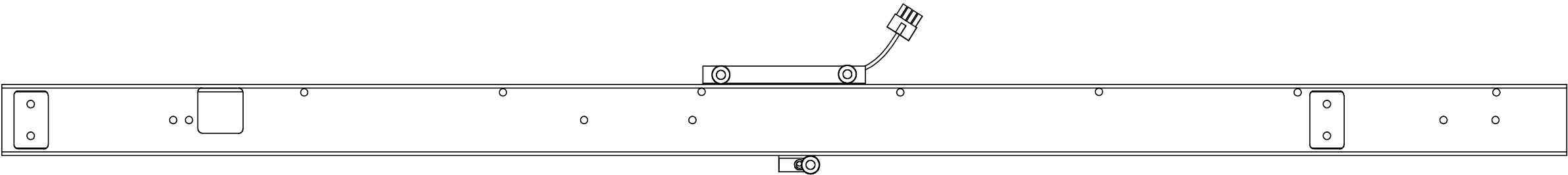
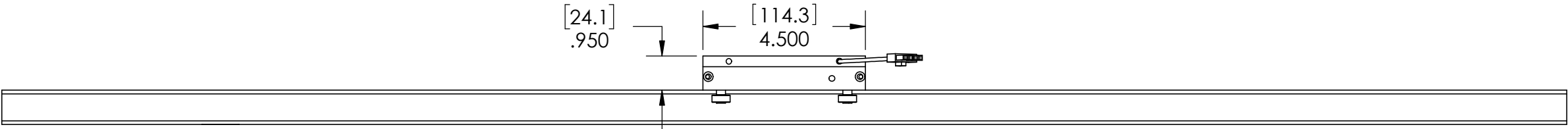
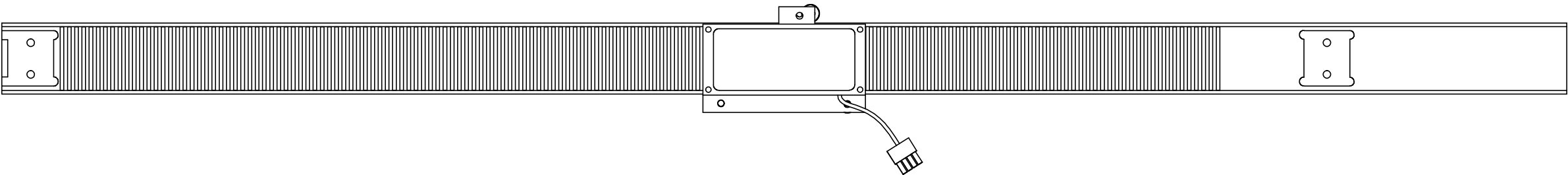
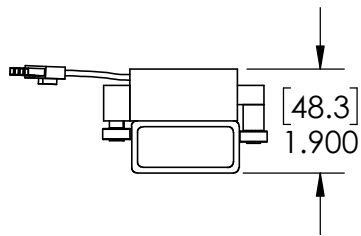
B

C

C

D

D



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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-AP1

DWG #

10-0465

REV

DATE

8-1-10

SHEET

3 of 4

A

B

C

D

A

B

C

D

LINEAR STEPPER MOTOR SPECIFICATIONS		
Motor P/N	STS-1220-AP1	
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	Air Bearing	
Nominal Air Pressure	60 psi	
Motor Mass	14.8 oz	419 grams

