

1

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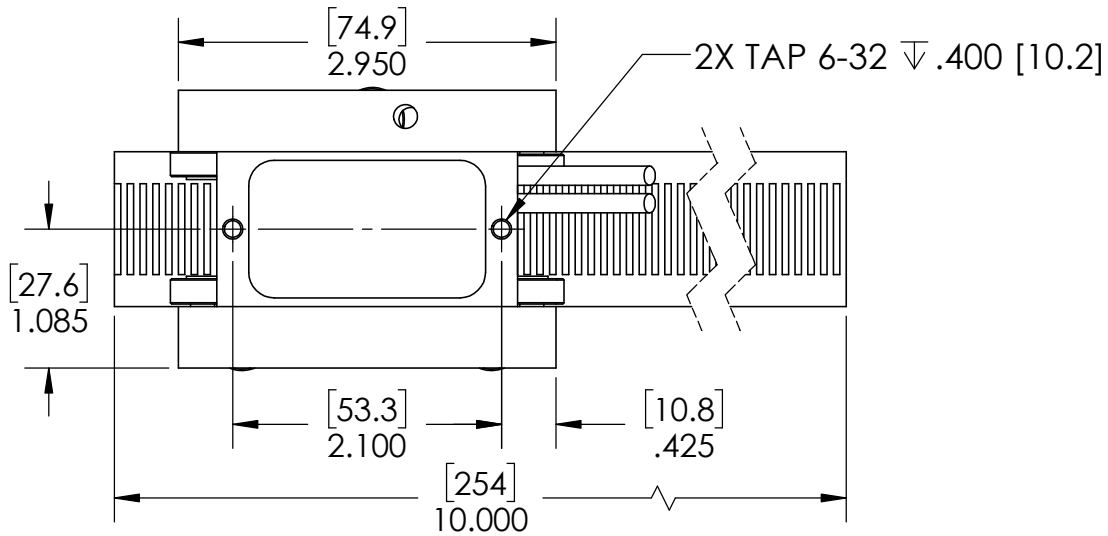
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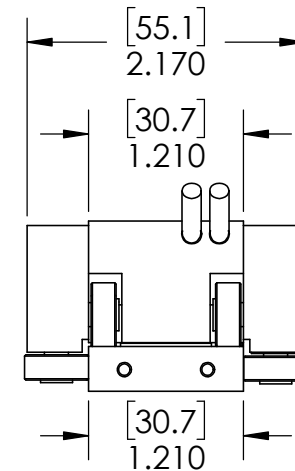
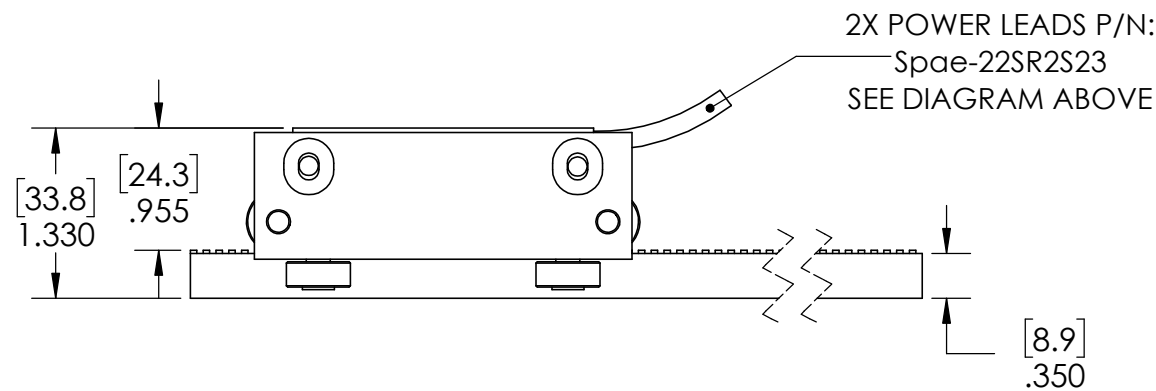
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REVISION TABLE

REV	ECN#	DESCRIPTION	REV BY	APPROVED	DATE
---	---	Original Drawing	SDC	MPW	9-1-16



Two Phase Linear Stepper Motor		
Force @ 100 % Duty		2.0 lbs
Current		2.0 Amps
Connection Diagram		
Phase	A +	White w / Blue Stripe
Phase	A -	White
Phase	B +	White w / Blue Stripe
Phase	B -	White
Cable #1 will be Phase A, Cable #2 will be Phase B		



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 $\pm$.005 ANGLES $\pm$ 1°
 .XX $\pm$.010 FILLETS .010
 .X $\pm$.020 CORNERS .010
 Remove All Burrs and Sharp Edges

**FOR
 REFERENCE
 ONLY**

MATERIAL

FINISH

TITLE

Single Axis Stepper Model #:
STS-0213-RV

DWG #

10-0641

REV

DATE

9-1-16

SHEET

1 of 3

1

2

3

4

5

A

A

B

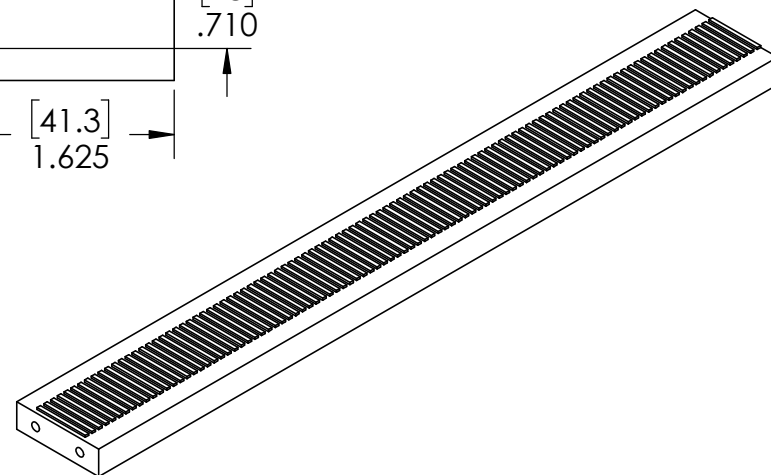
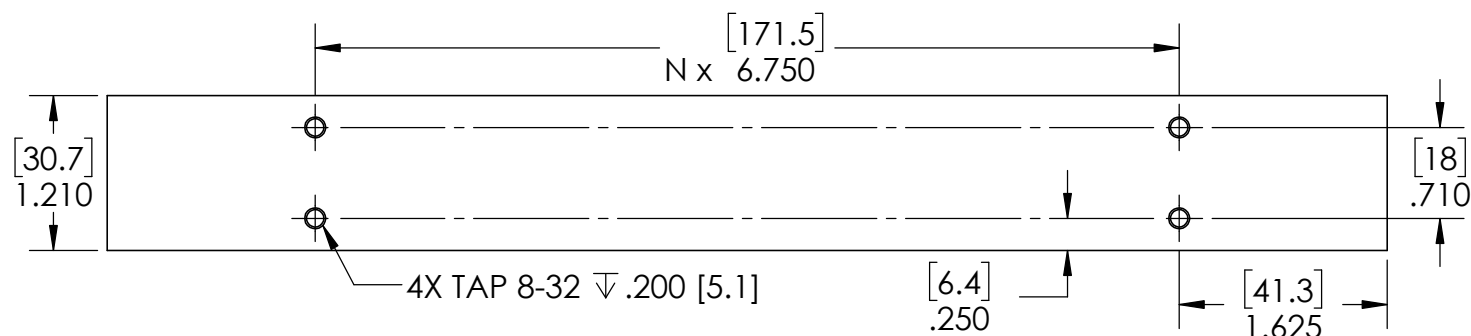
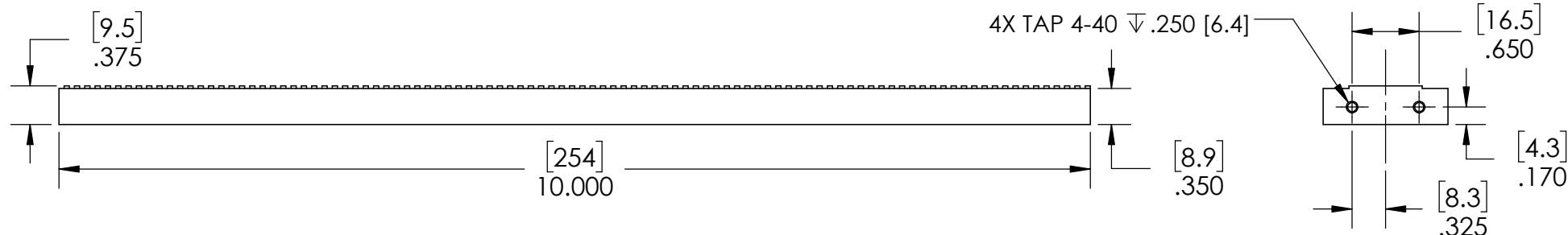
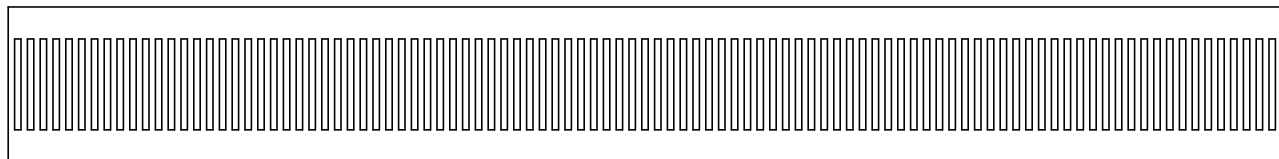
B

C

C

D

D



Platen P/N: STP-13-010-RVA



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Single Axis Stepper Model #:
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DWG #

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REV

DATE

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SHEET

2 of 3

1

2

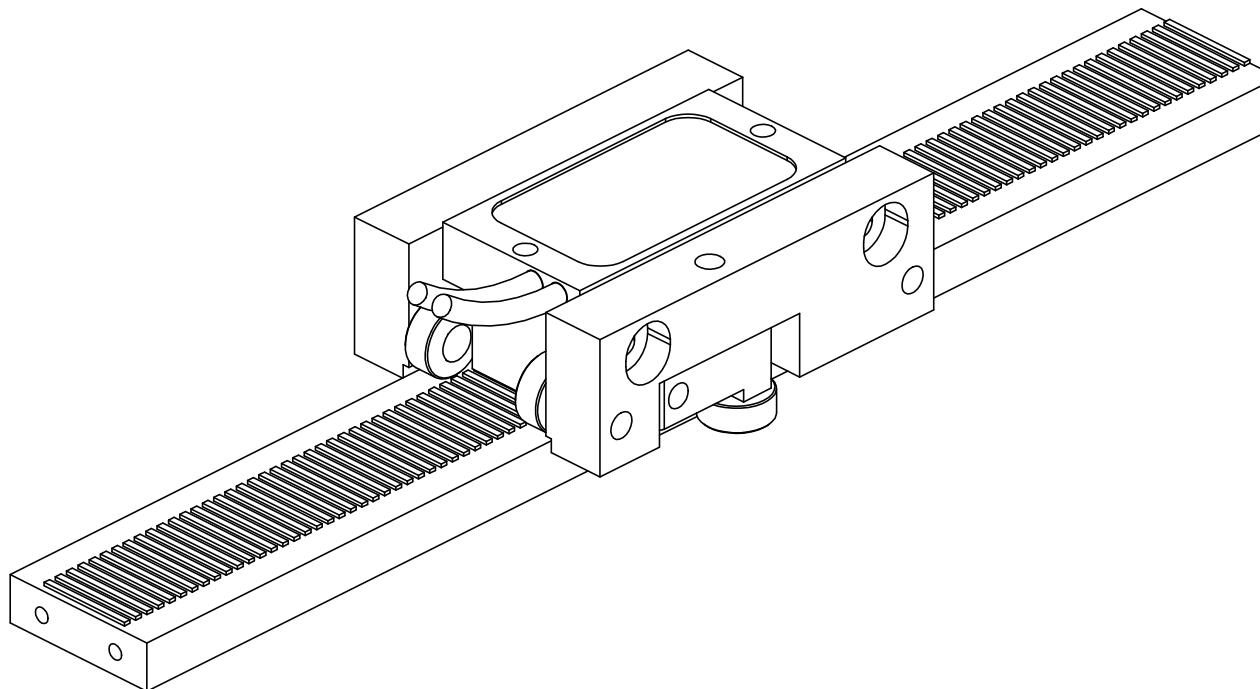
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4

5

LINEAR STEPPER MOTOR SPECIFICATIONS

Motor P/N	STS-0213-RV	
Continuous Force	2.30 LBS	10.22 N
Rated Current	2.0 Amp	
Resistance/Phase @ 20C	1.65 ohms	
Inductance/Phase @ 20C	1.75 mH	
Motor Phases	2	
Bearing Type	Vacuum Compatible Roller Bearing	
Nominal Airgap	0.0015"	
Motor Mass	8.1 oz	230 grams



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.XX ±.010 FILLETS .010
.X ±.020 CORNERS .010
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3 of 3