

1

2

3

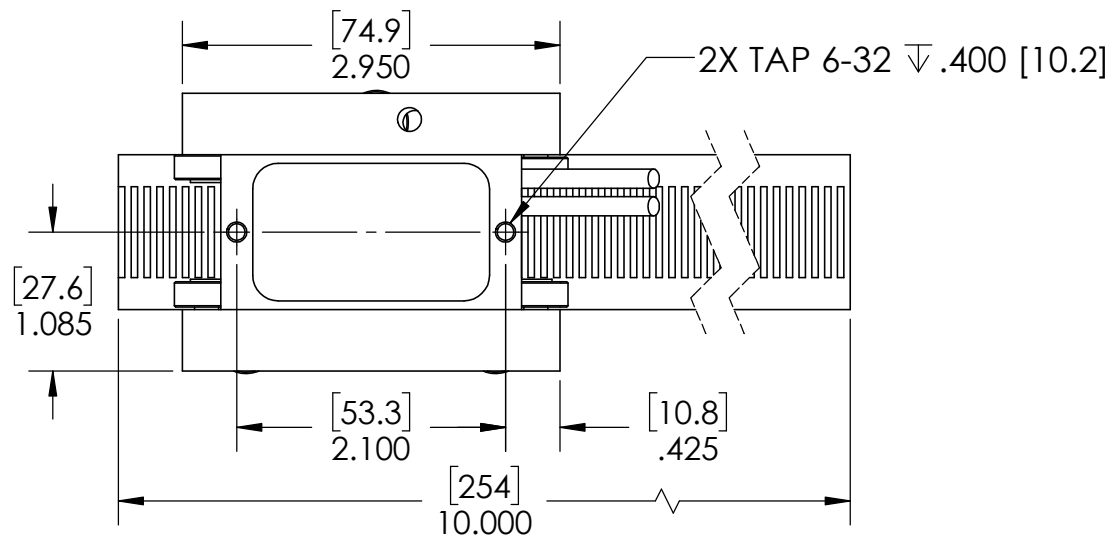
4

5

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

A

A



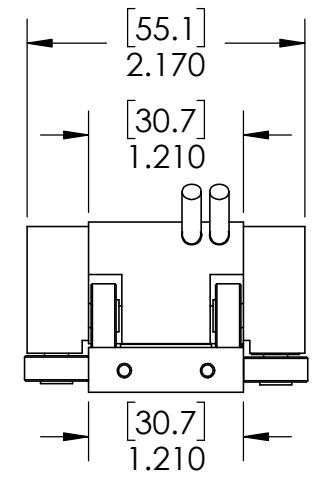
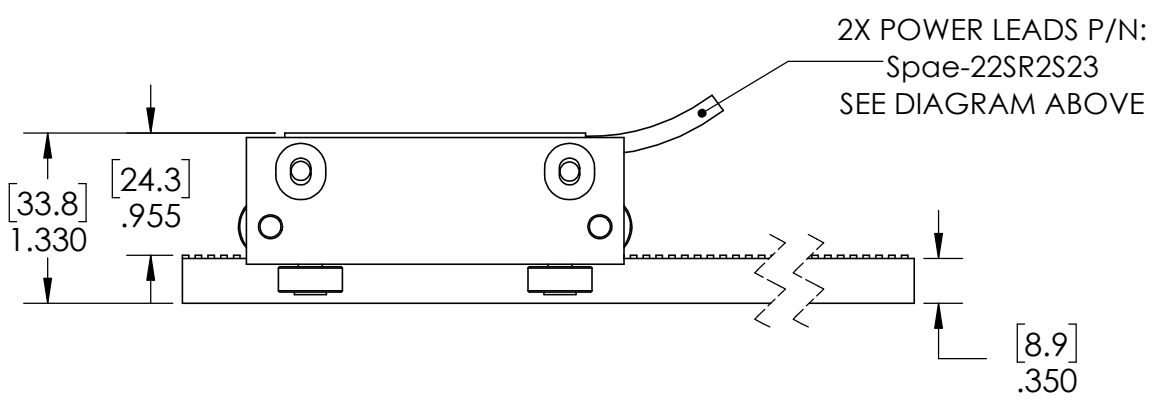
Two Phase Linear Stepper Motor		
Force @ 100 % Duty	2.0 lbs	
Current	2.0 Amps	
Connection Diagram		
Phase	A +	White w / Blue Stripe
Phase	A -	White
Phase	B+	White w / Blue Stripe
Phase	B -	White
Cable #1 will be Phase A, Cable #2 will be Phase B		

B

B

C

C



D

D

1

2

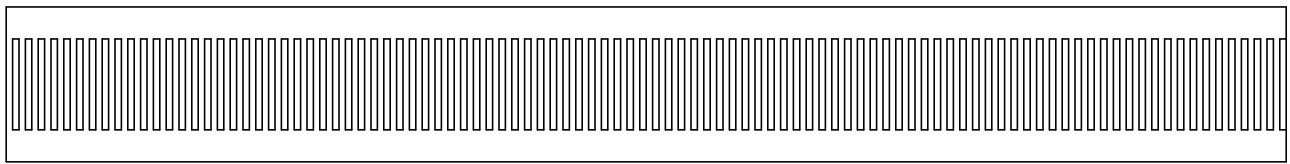
3

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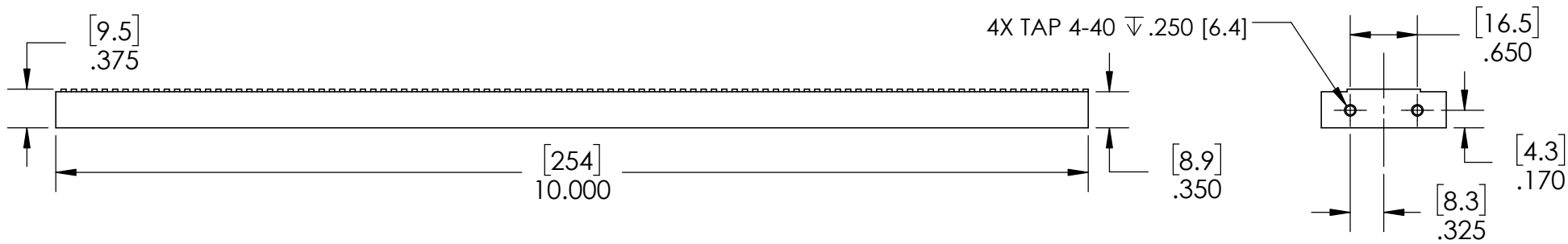
A

A



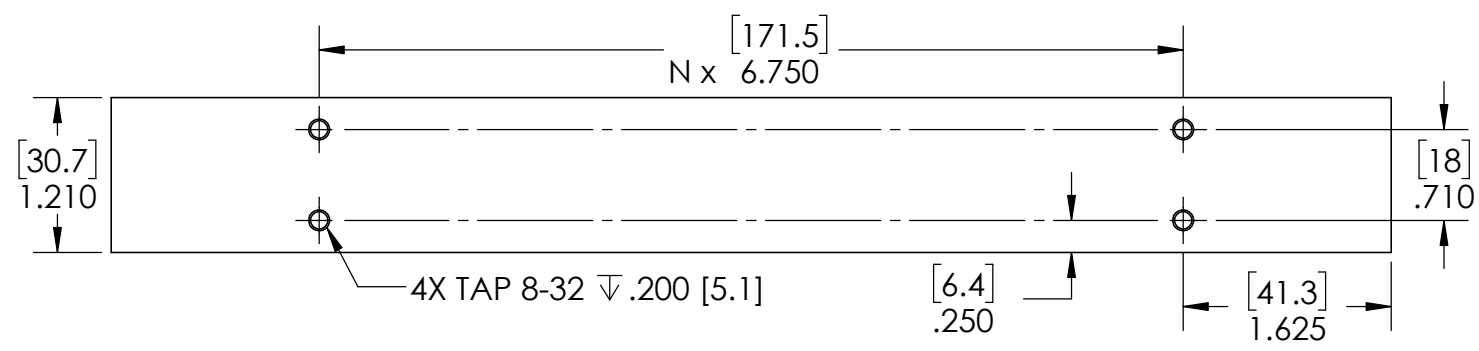
B

B



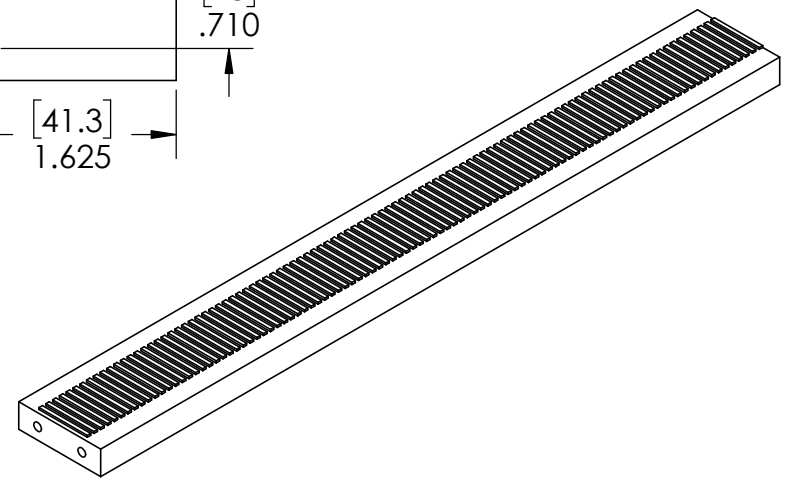
C

C



D

D



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

1

2

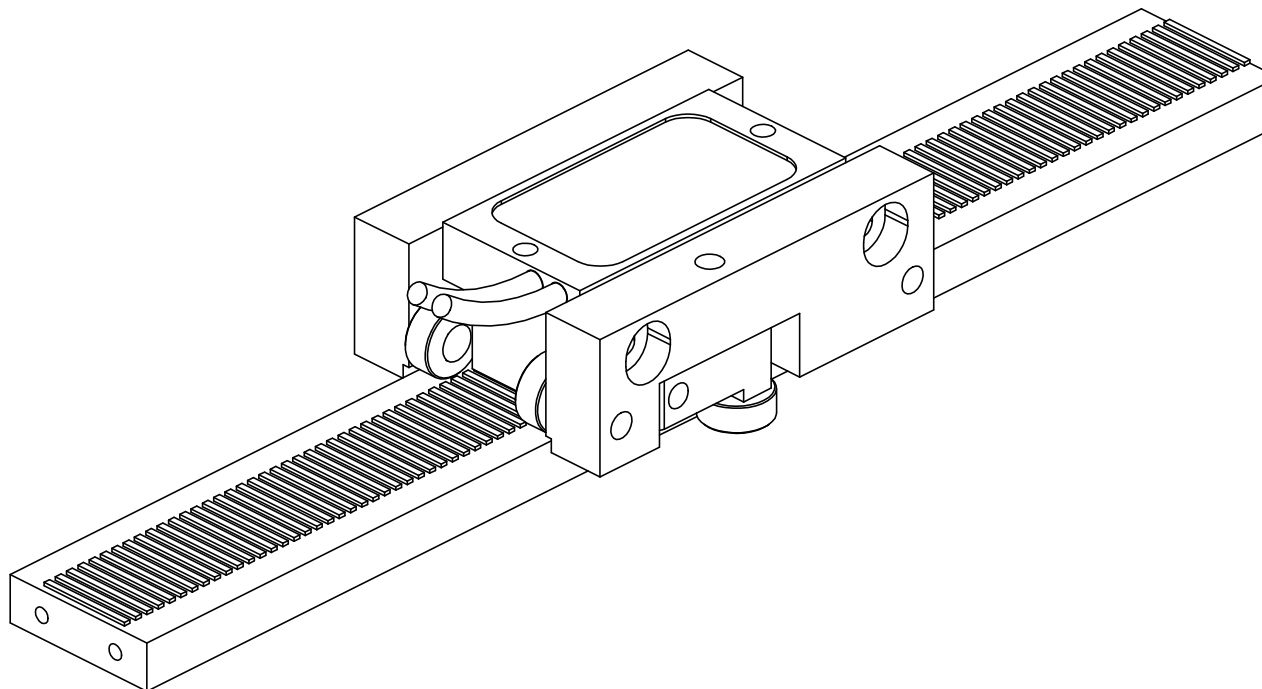
3

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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



A

A

B

B

C

C

D

D


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 ±.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-0213-RV

DWG #

10-0641

REV

DATE

9-1-16

SHEET

3 of 3