

1

2

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REVISION TABLE

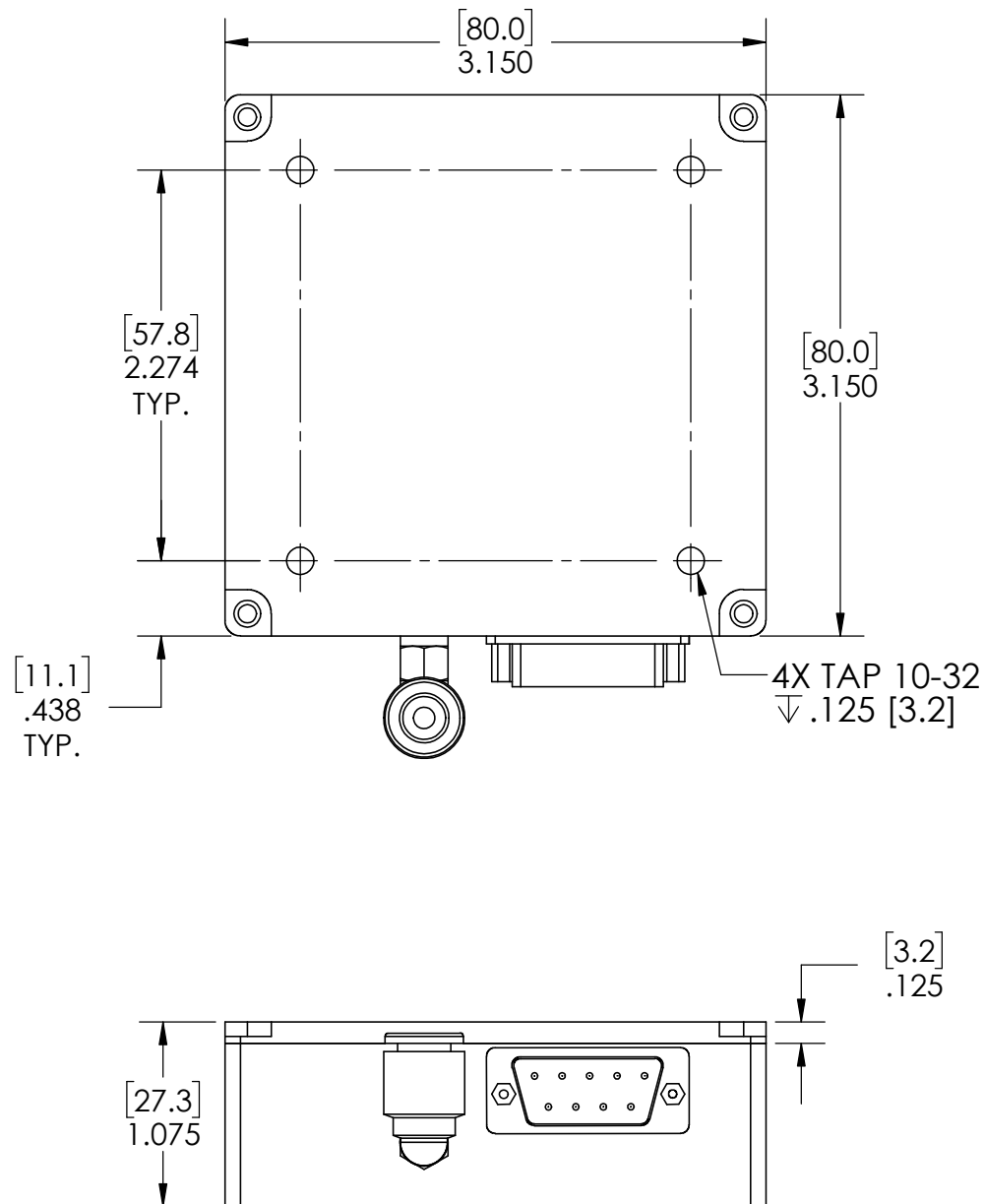
REV	ECN#	DESCRIPTION	REV BY	APPROVED	DATE
---	---	Original Drawing	SDC	MPW	06-26-15

Motor Power
DB-9 Male

Pin #	Function
1	XA+
2	XA-
3	XB+
4	XB-
5	Ground
6	YA+
7	YA-
8	YB+
9	YB-

Air Inlet
0.25" OD Air Hose

Lifting Tool Slot



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

Dual Axis Linear Stepper Motor
Model #: LMDS0602-2A1

DWG #

13-0003

REV

DATE

6-26-15

SHEET

1 of 2

1

2

3

4

5

A

A

B

B

C

C

D

D

Motor Specifications**LMDS0602-2A1****General**

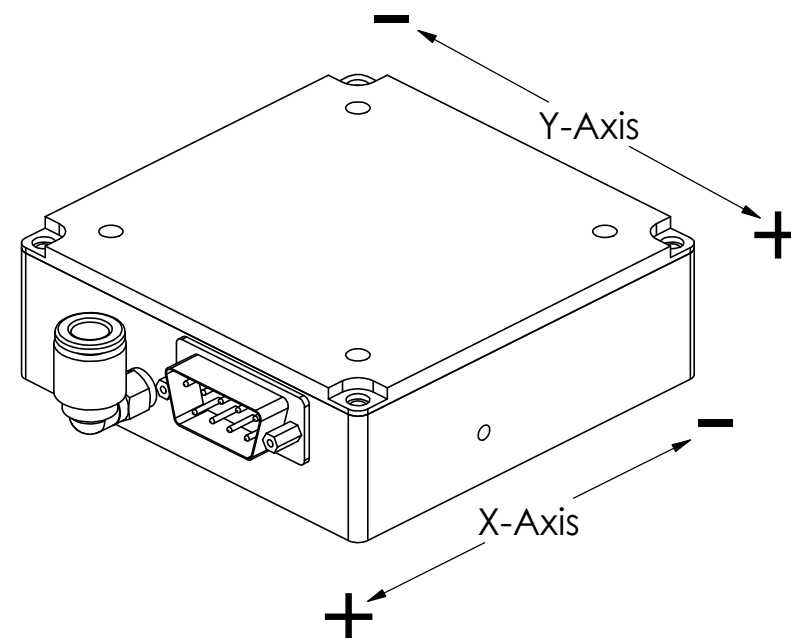
Static Force	lbs [N]	3.3 [15]
Force @ 40 in/sec	lbs [N]	1.5 [6.7]
Amps/Phase	Amps	2
Continuous Power	Watts	12.4

Electrical

Resistance	Ohms	3.1
Inductance	mH	2.4
Electrical Time Constant	msec	1.06

Mechanical

Bearing Type	Air	
Nominal Air Pressure	60 psi	
Airflow	CFM [L/min]	1.5 [42]
Attractive Force	lbs [N]	36 [160]
Forcer Mass	lbs [kg]	8.0 [3.6]

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MATERIAL

FINISH

TITLE

**Dual Axis Linear Stepper Motor
Model #: LMDS0602-2A1**

DWG #

13-0003

REV

DATE

5-25-17

SHEET

2 of 2