

1

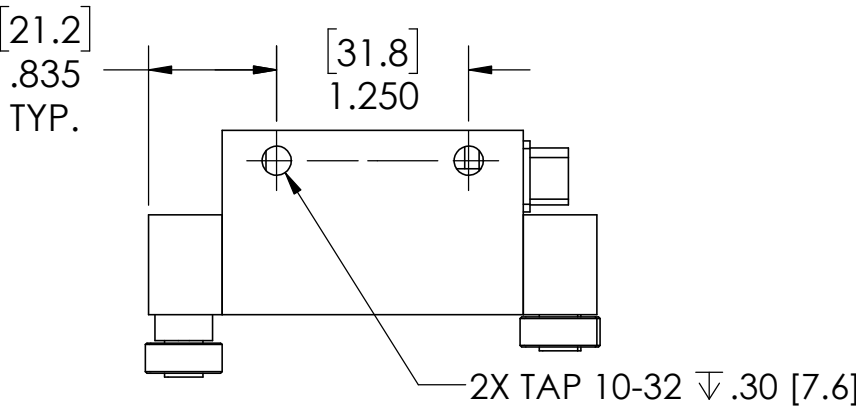
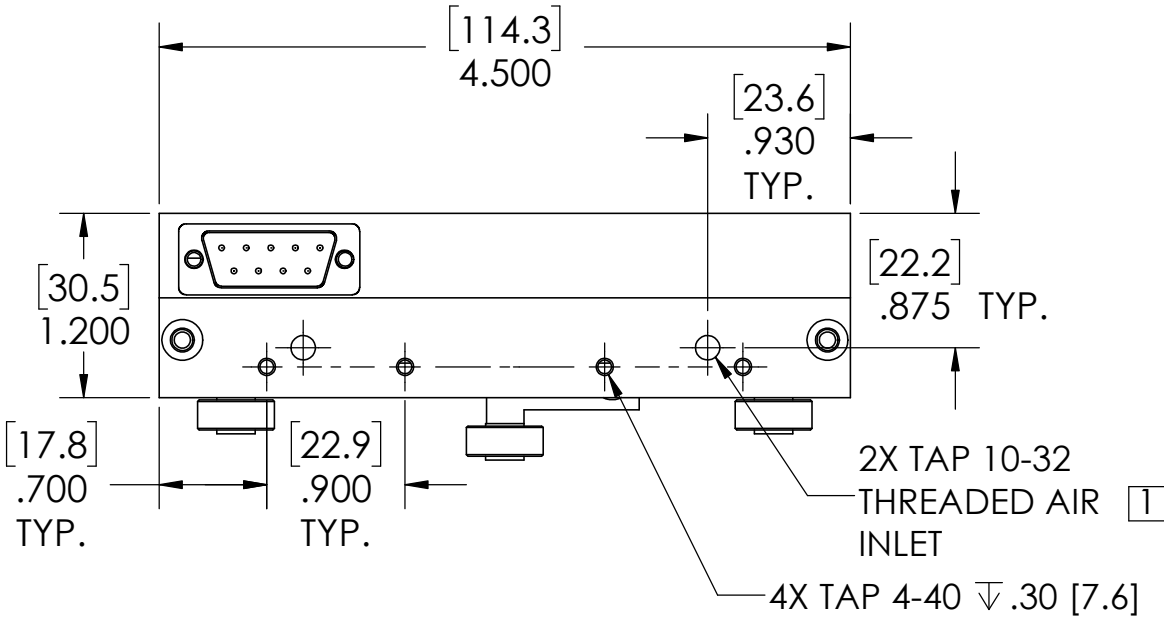
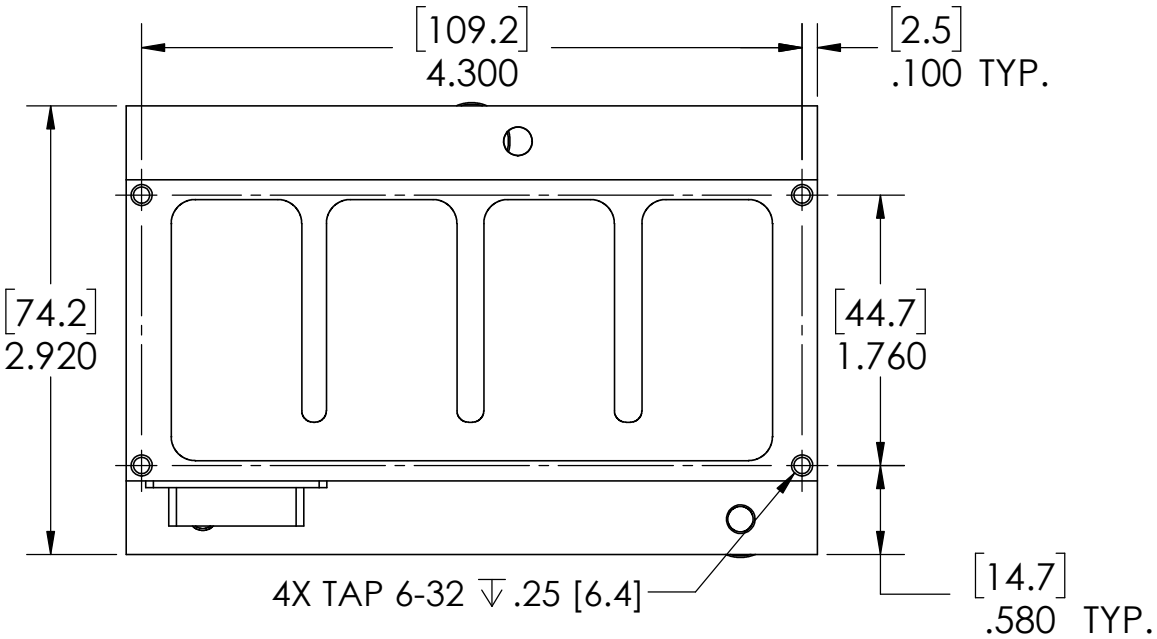
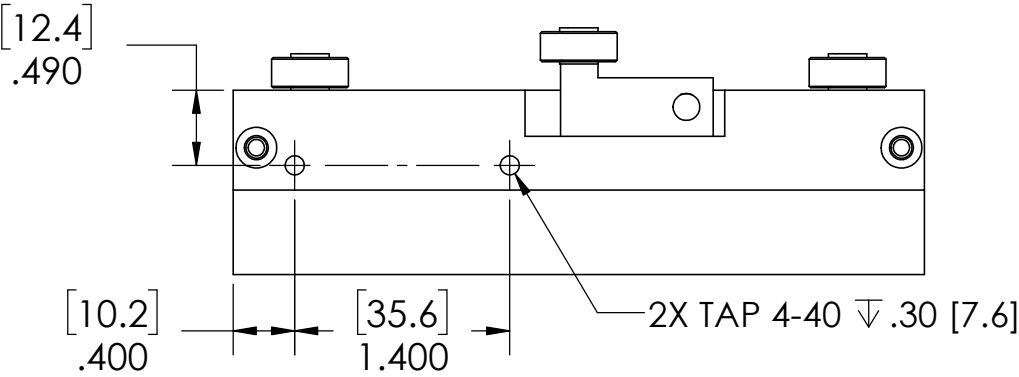
2

3

4

5

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



1

2

3

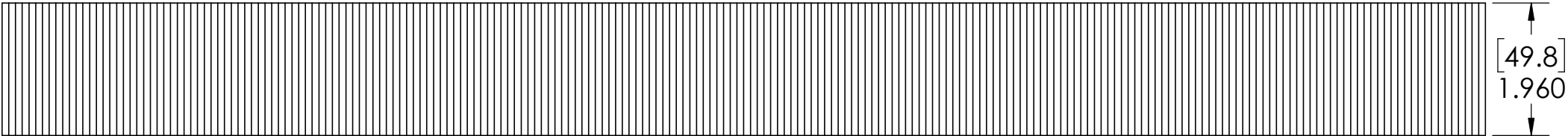
4

5

COMPATIBLE PLATEN SPECIFICATIONS

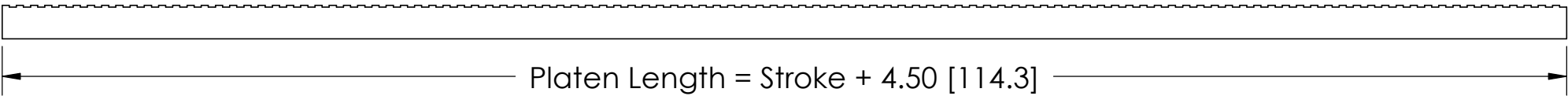
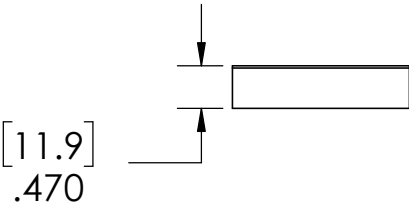
A

A



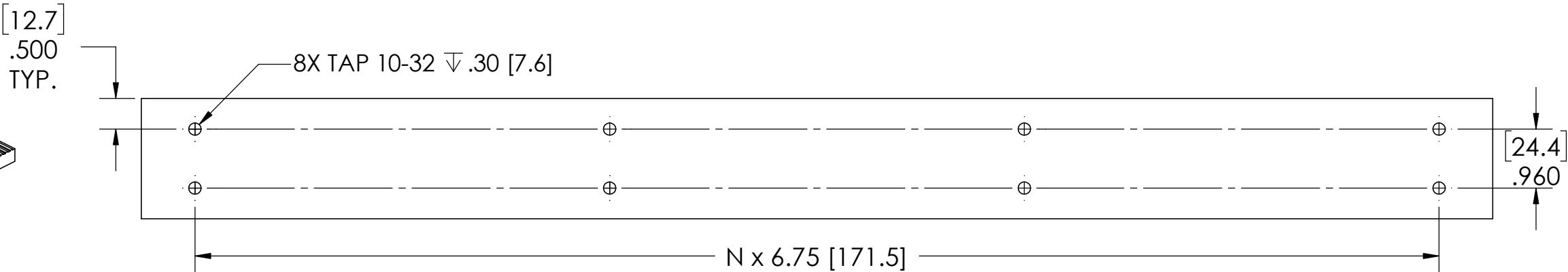
B

B



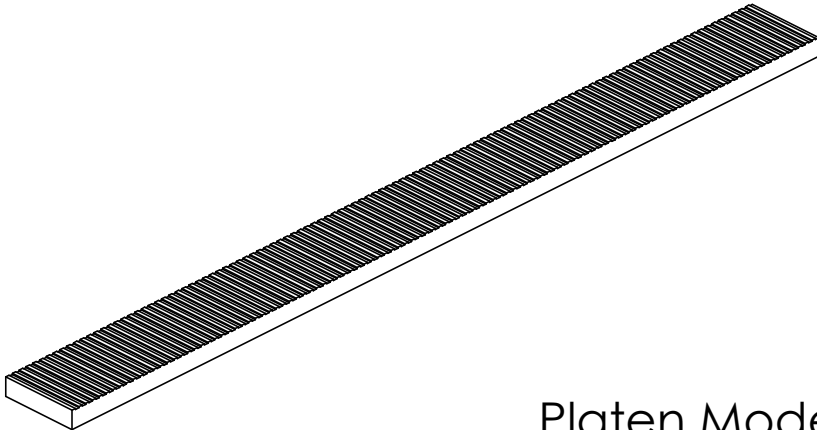
C

C



D

D



Platen Model #: STP-20-XXX-A

1

2

3

4

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MOTOR SHOWN MOUNTED ON PLATEN

A

A

B

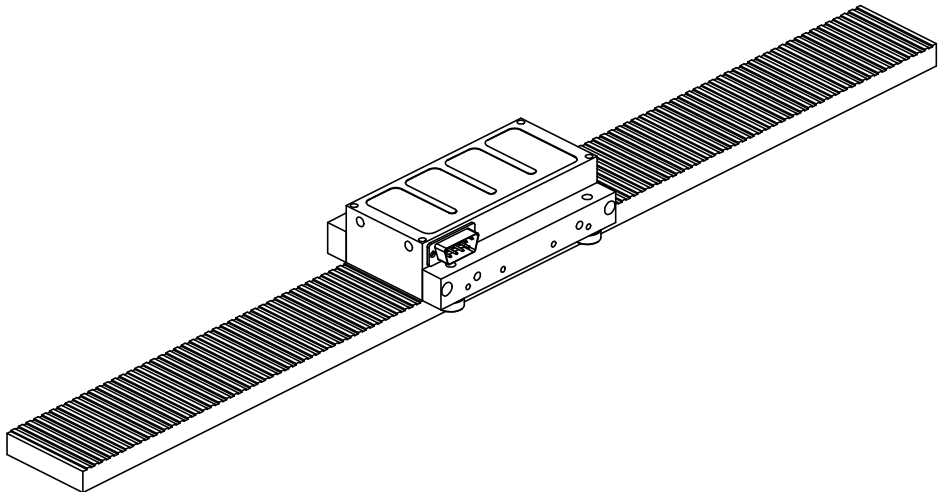
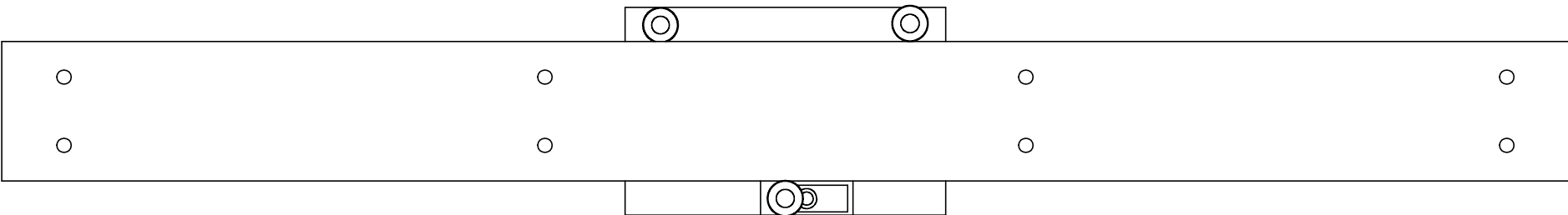
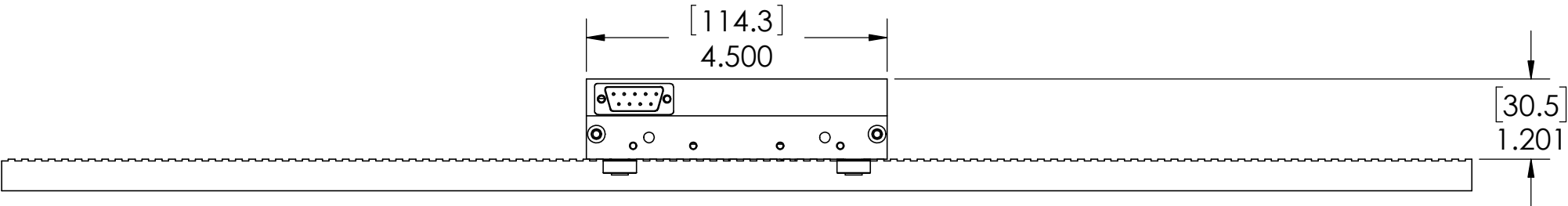
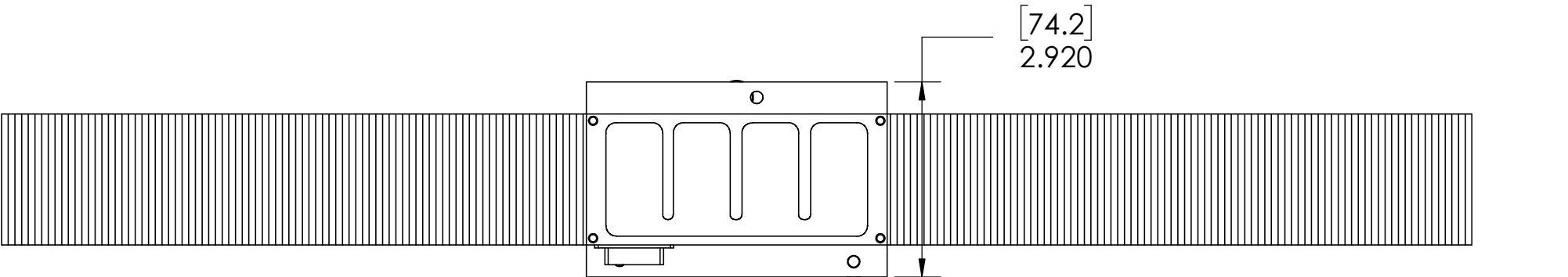
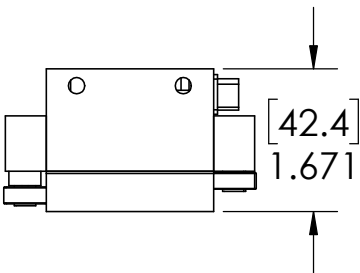
B

C

C

D

D



A

B

C

D

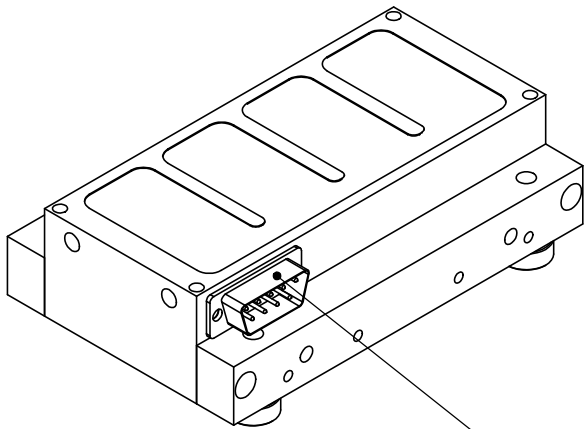
A

B

C

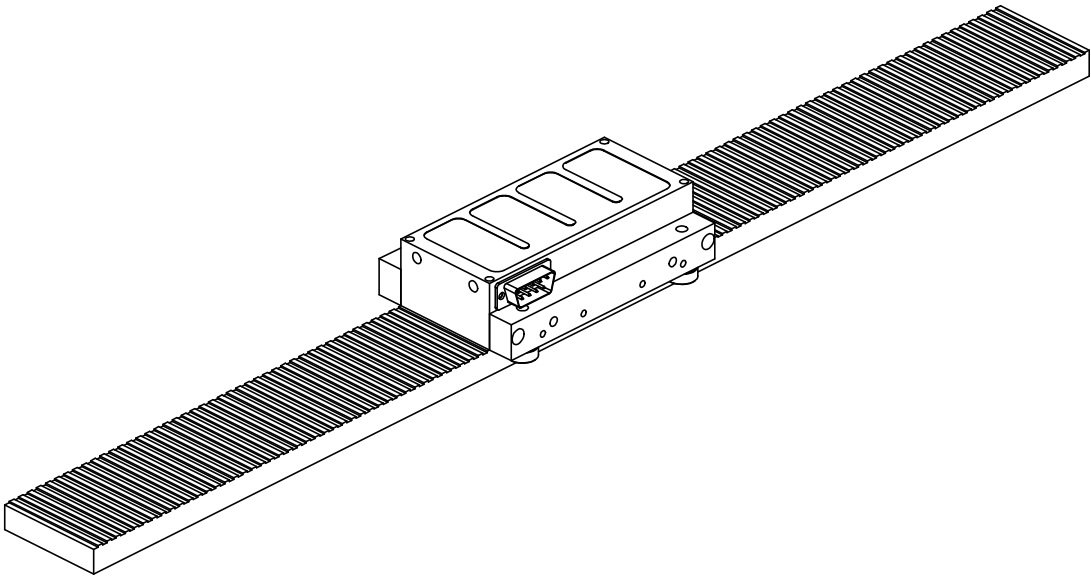
D

LINEAR STEPPER MOTOR SPECIFICATIONS		
Motor P/N	STS-1220-A4U	
Continuous Force	11.0 LBS	48.8 N
Rated Current/Phase	2.0 Amp	
Resistance/Phase @ 20C	2.24 ohms	
Inductance/Phase @ 20C	1.30 mH	
Motor Phases	4	
Bearing Type	Air Bearing	
Nominal Air Pressure	60 psi	
Motor Mass	1.0 lb	454 grams



Pin	Function
1	A+
2	B-
3	C+
4	D+
5	Ground
6	B+
7	A-
8	D-
9	C-

MOTOR POWER CONNECTOR



NOTE:
1. ONLY ONE AIR INLET MAY BE USED AT A TIME. UNUSED AIR INLET MUST BE PLUGGED WITH 10-32 SET SCREW.