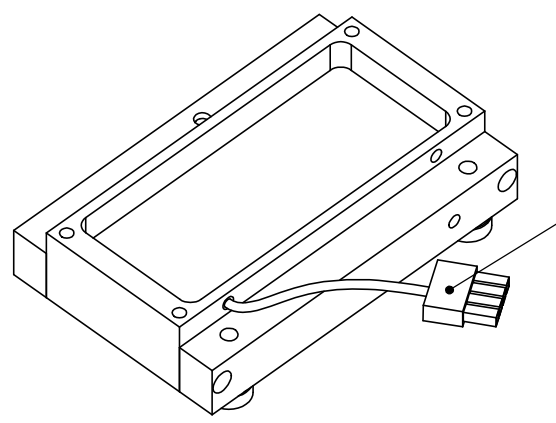
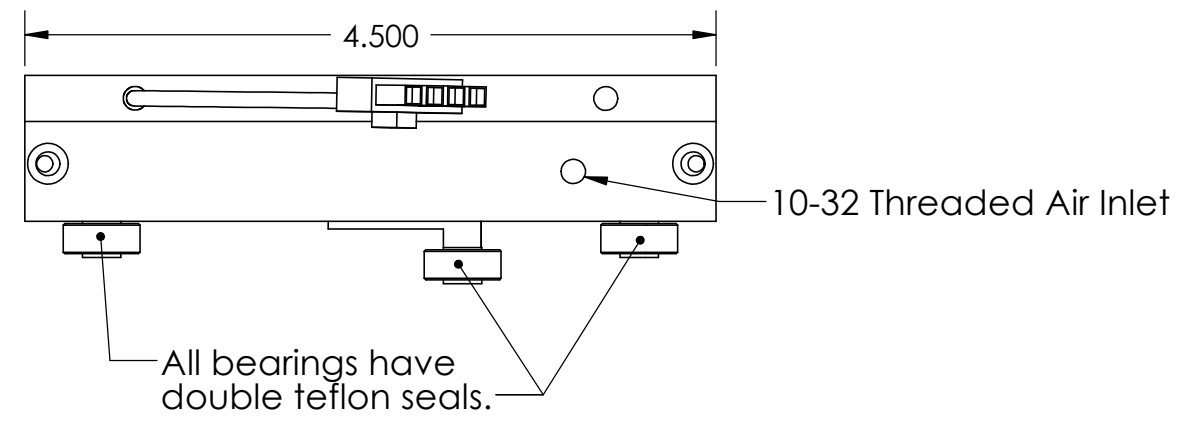
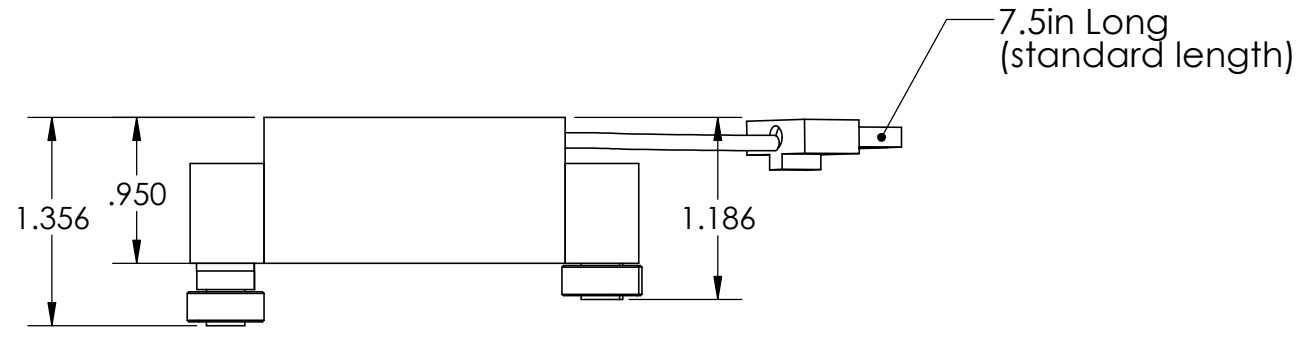
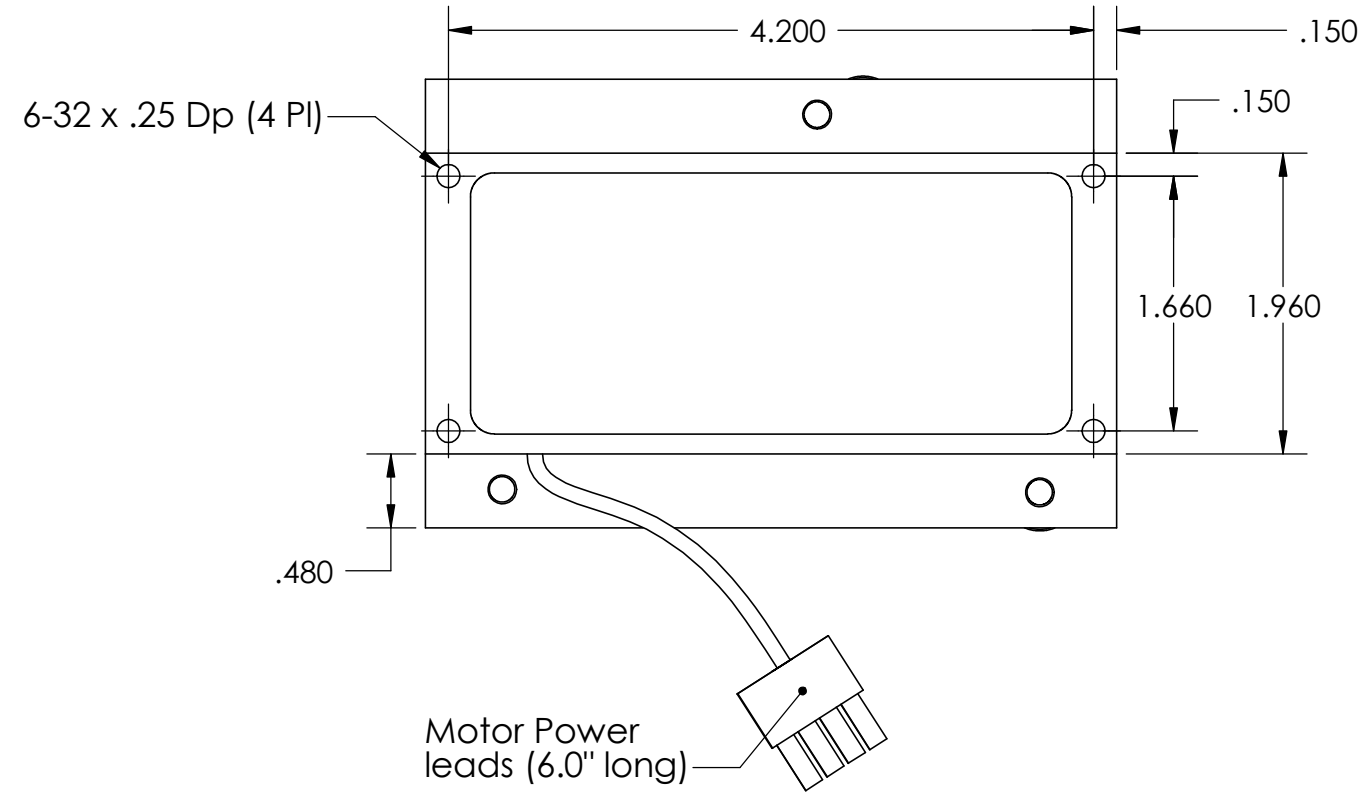


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Motor Power Connector
P/N: Molex 39-01-4041

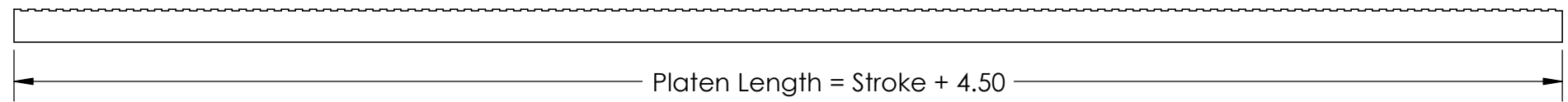
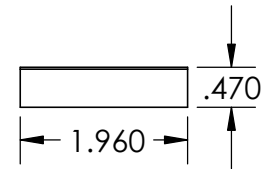
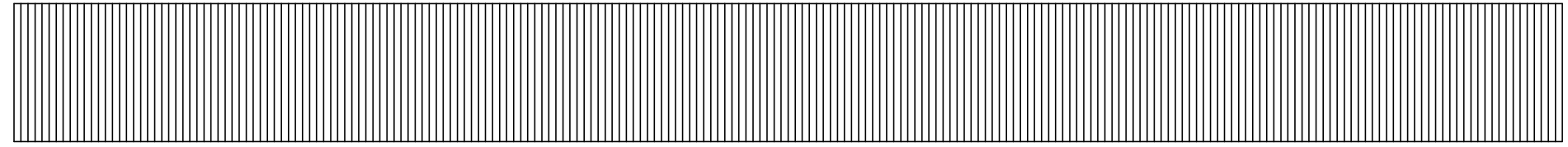
Lead Color	Function
Red	A+
White	A-
Orange	B+
Green	B-

Mates with Molex P/N: 39-01-4046

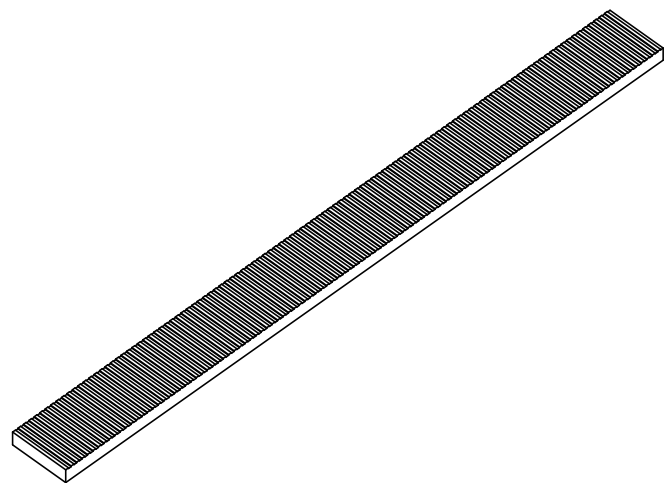
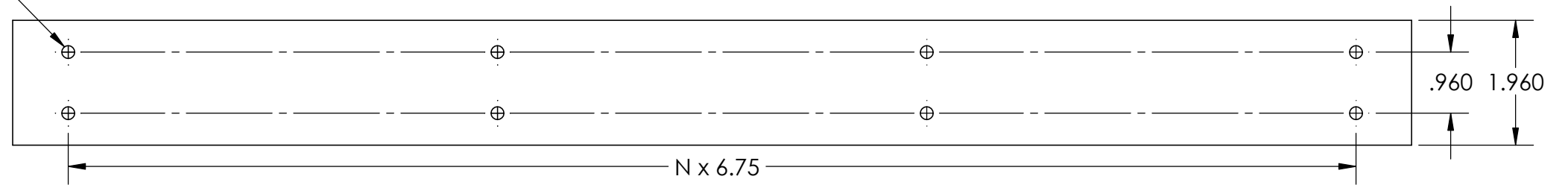
Forcer Model # STS-1220-AP4T

H2W Technologies, Inc.
28310-C Ave Crocker Valencia, CA 91355 USA
Tel: (661)-702-9346 Fax: (661)-702-9348
www.h2wtech.com

UNLESS SPECIFIED OTHERWISE: All dimensions are in inches Standard Tolerances are as follows .XXX ±.005 ANGLES ±1° .XX ±.010 FILLETS AND .X ±.020 CORNERS .010 Remove All Burrs and Sharp Edges				MATERIAL				TITLE	
				FINISH				10lb Linear Stepper Motor	
DRAWN	DATE	APPROVED	DATE	DWG #	REV	SHEET	1 of 4		
OOG	8-1-10	FGW	8-1-10	10-0528	---				



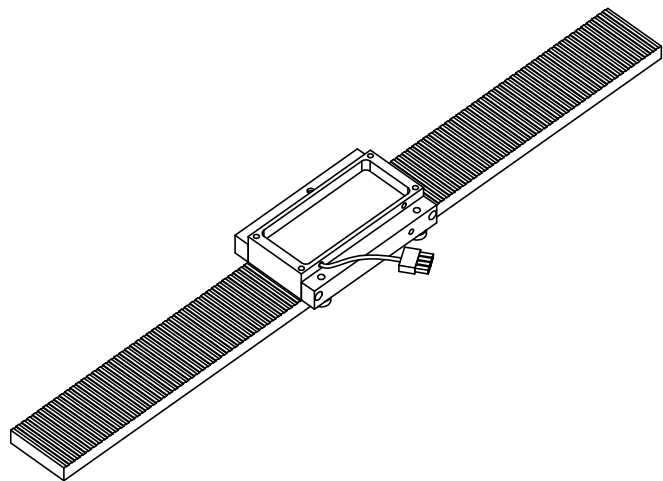
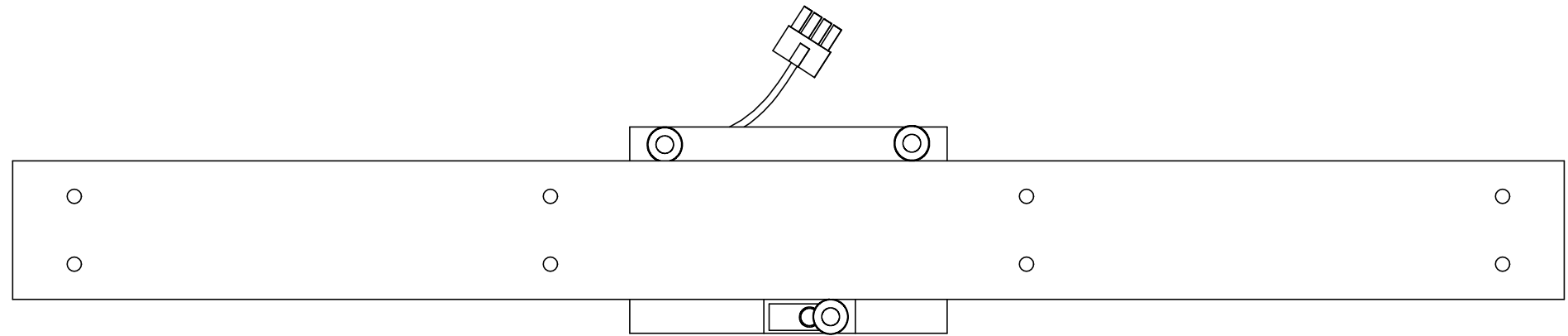
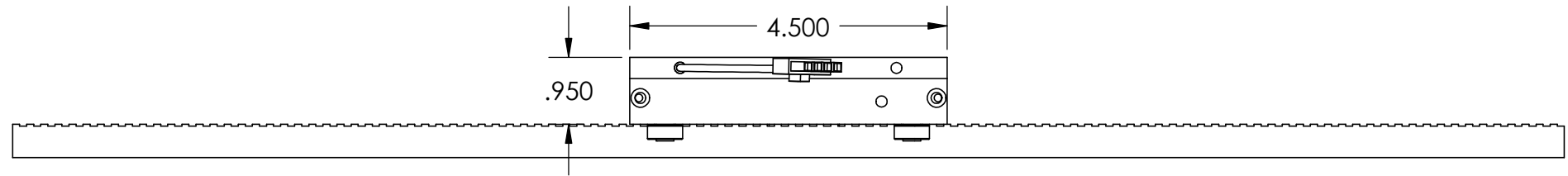
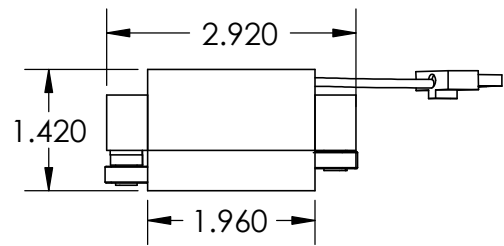
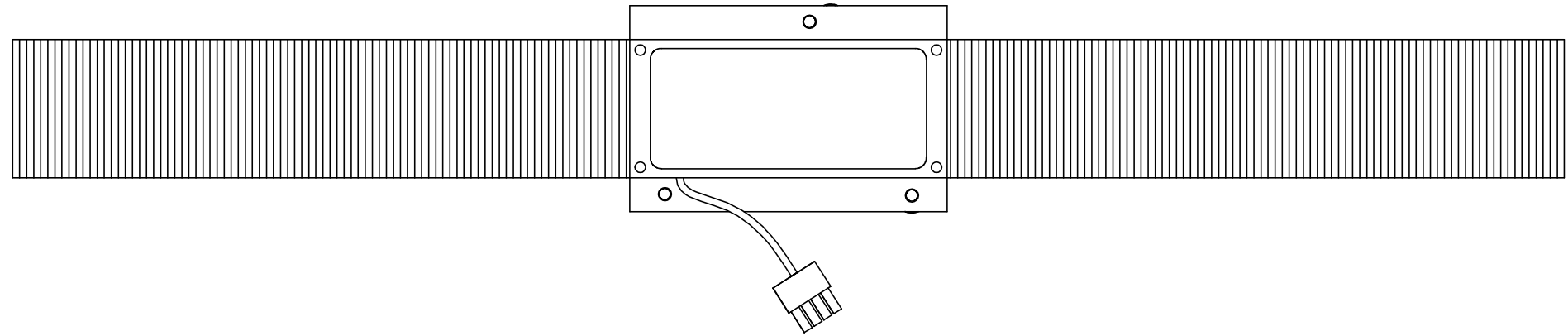
10-32 x .30 Dp



Platen Model # STP-20-XXX-A

TITLE	10lb Linear Stepper Motor		
DWG #	10-0528	REV	---
SHEET	2 of 4		

XXX = Platen Length in inches



Forcer Mounted on Platen

TITLE	10lb Linear Stepper Motor		
DWG #	10-0528	REV	---
SHEET	3 of 4		

LINEAR STEPPER MOTOR SPECIFICATIONS		
Motor P/N	STS-1220-AP4T	
Continuous Force	12.0 LBS	53.1 N
Rated Current/Phase	3.75 Amp	
Resistance/Phase @ 20C	1.15 ohms	
Inductance/Phase @ 20C	1.15 mH	
Motor Phases	2	
Bearing Type	Air Bearing	
Nominal Air Pressure	60 psi	
Motor Mass	14.8 oz	419 grams