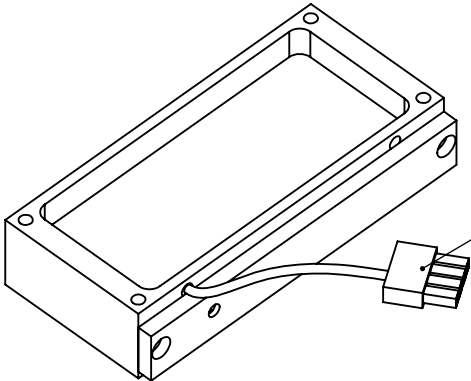
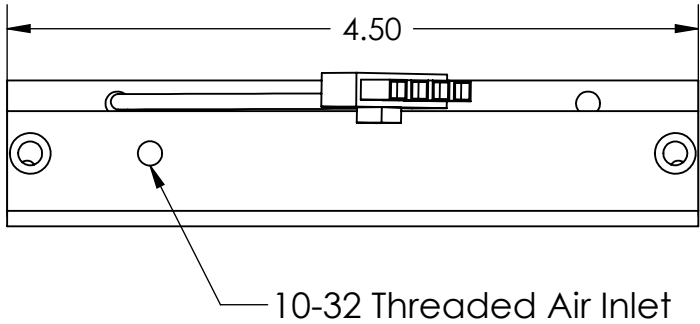
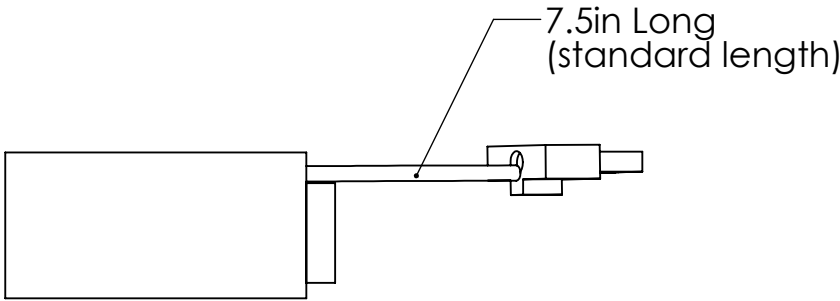
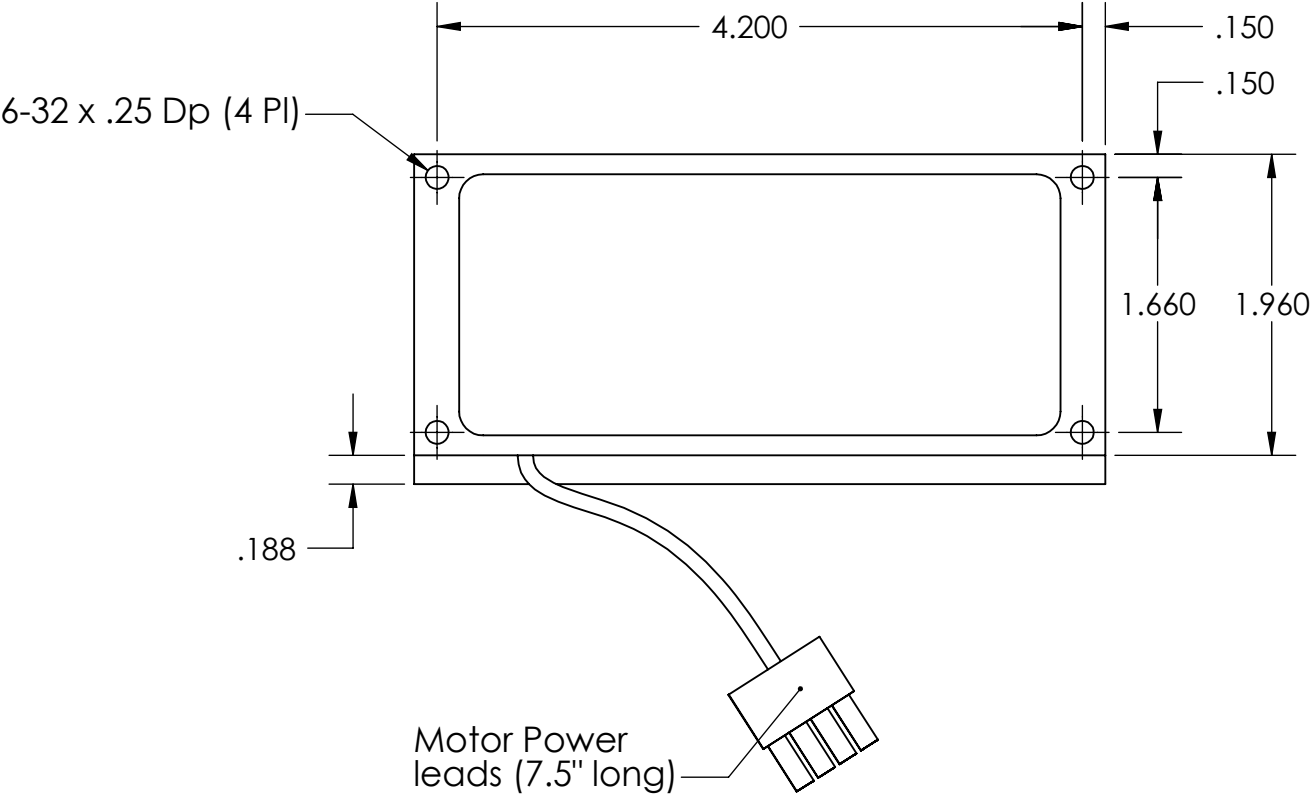


These drawings and specifications are the property of H2W Technologies, Inc. They are issued in confidence and shall not be reproduced, copied, or used without written permission from H2W Technologies, Inc.



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

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

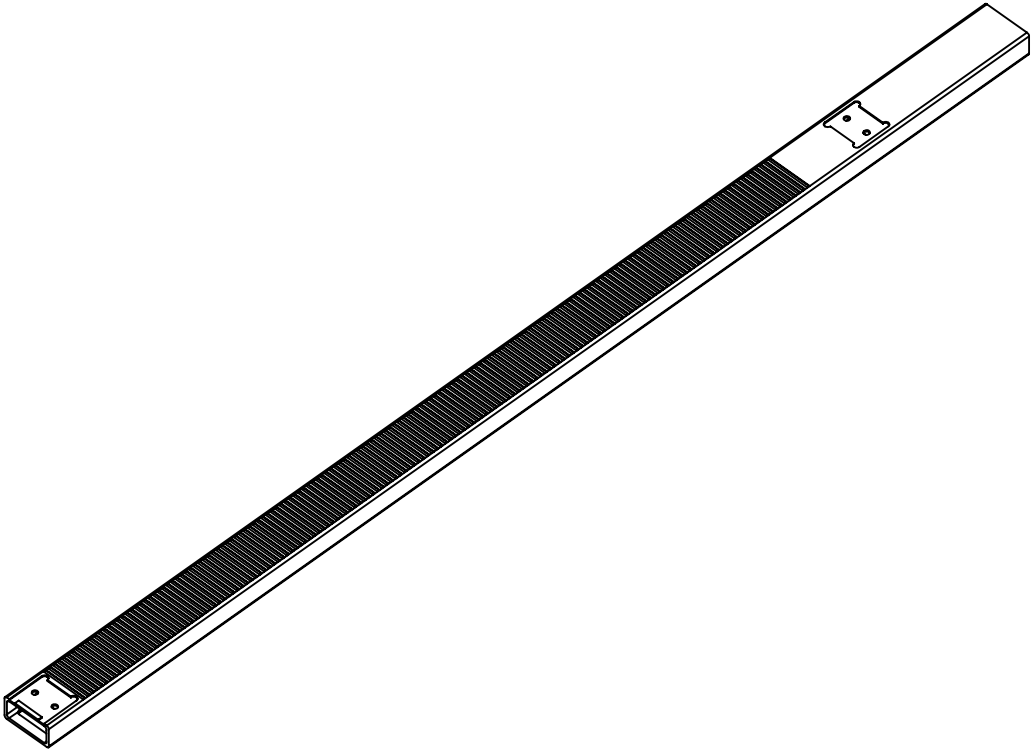
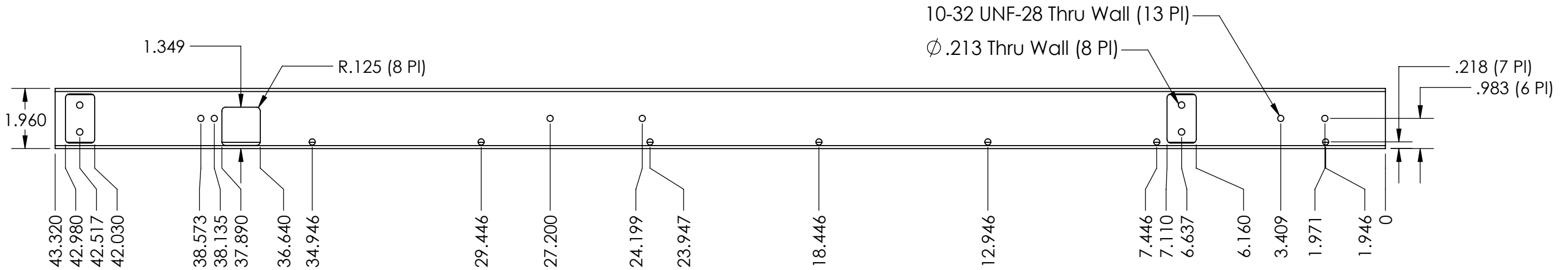
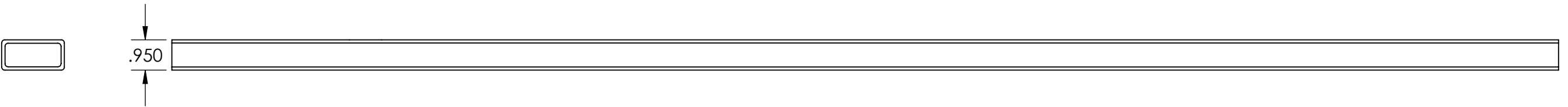
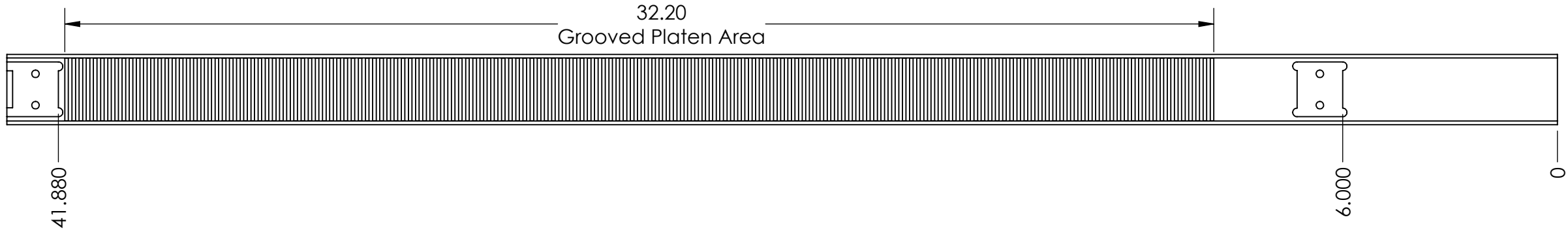
Mates with Molex P/N: 39-01-4046

Forcer Model # STS-1220-AP2

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

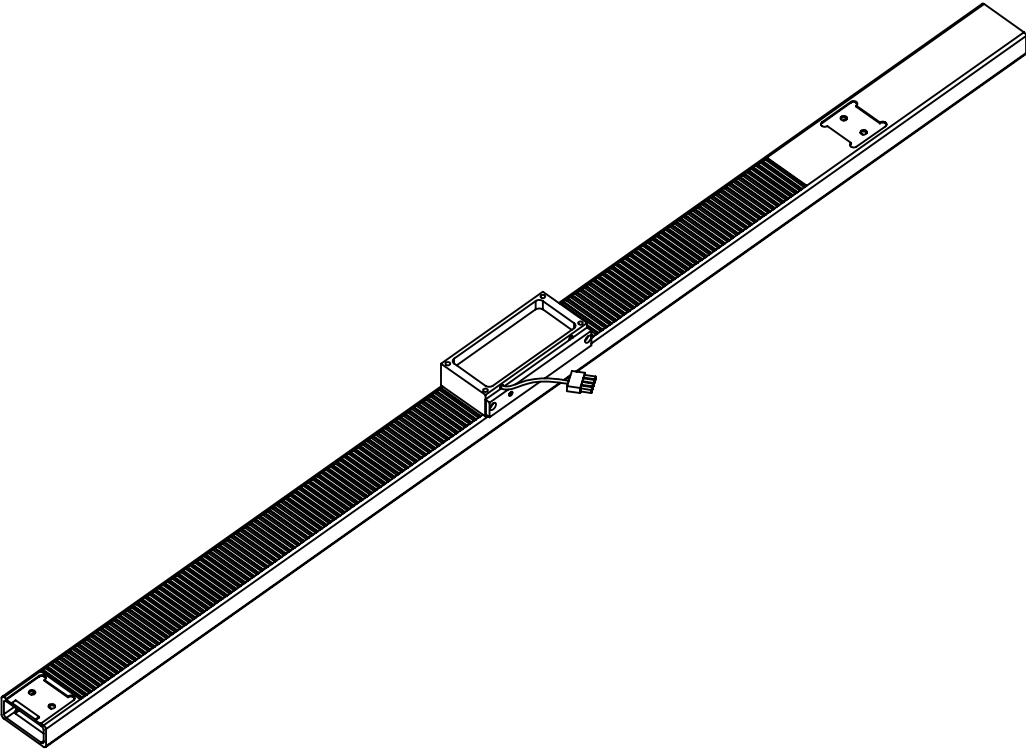
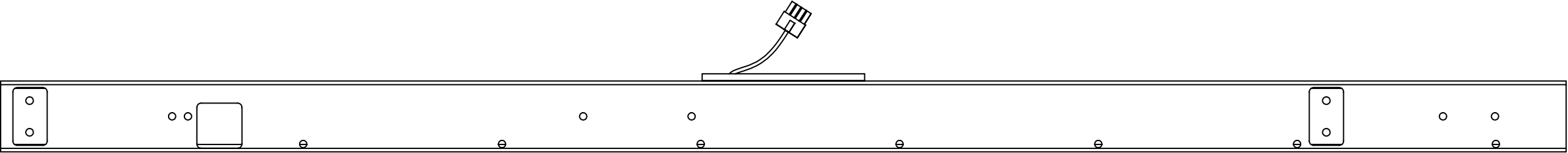
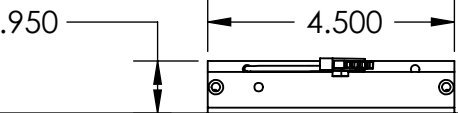
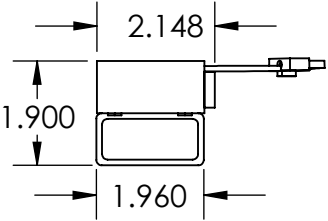
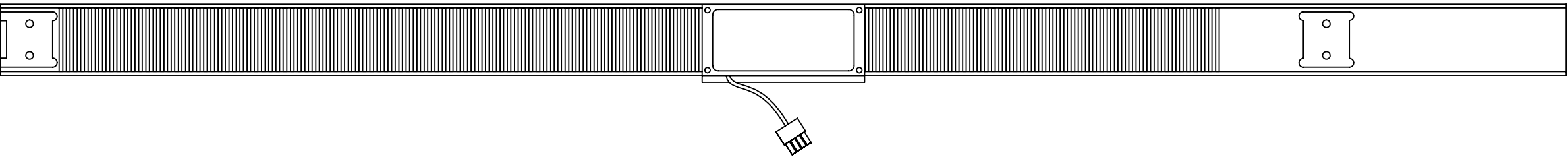
UNLESS SPECIFIED OTHERWISE: All dimensions are in inches Standard Tolerances are as follows XXX ±.005 ANGLES ±1° XX ±.010 FILLETS AND X ±.020 CORNERS .010 Remove All Burrs and Sharp Edges	MATERIAL				TITLE 10lb Linear Stepper Motor		
	FINISH						
	DRAWN OOG	DATE 8-1-10	APPROVED FGW	DATE 8-1-10	DWG # 10-0466	REV ---	SHEET 1 of 4

10lb Linear Stepper Motor



Platen Model # P1295-1

TITLE		
10lb Linear Stepper Motor		
DWG #	REV	SHEET
10-0466	---	2 of 4



Forcer Mounted on Platen

TITLE		
10lb Linear Stepper Motor		
DWG #	REV	SHEET
10-0466	---	3 of 4

LINEAR STEPPER MOTOR SPECIFICATIONS		
Motor P/N	STS-1220-AP2	
Continuous Force	11.0 LBS	48.8 N
Rated Current/Phase	4.0 Amp	
Resistance/Phase @ 20C	1.15 ohms	
Inductance/Phase @ 20C	1.30 mH	
Motor Phases	2	
Bearing Type	Air Bearing	
Nominal Air Pressure	60 psi	
Motor Mass	14.8 oz	419 grams