

P6
3 PIN I/O SWITCH
OEM EXT POWER
AMP#640440-3

24Vdc @ 1.5A
PIN 1: +24Vdc SWITCHED INPUT
PIN 2: COMMON
PIN 3: +24Vdc POWER I/O SWITCH

J5
EXT POWER
24Vdc @ 1.5A
ø2.1mm CENTER POST (+)
ø5.5mm CASE (-)

J1
RS-232C
SERIAL PORT

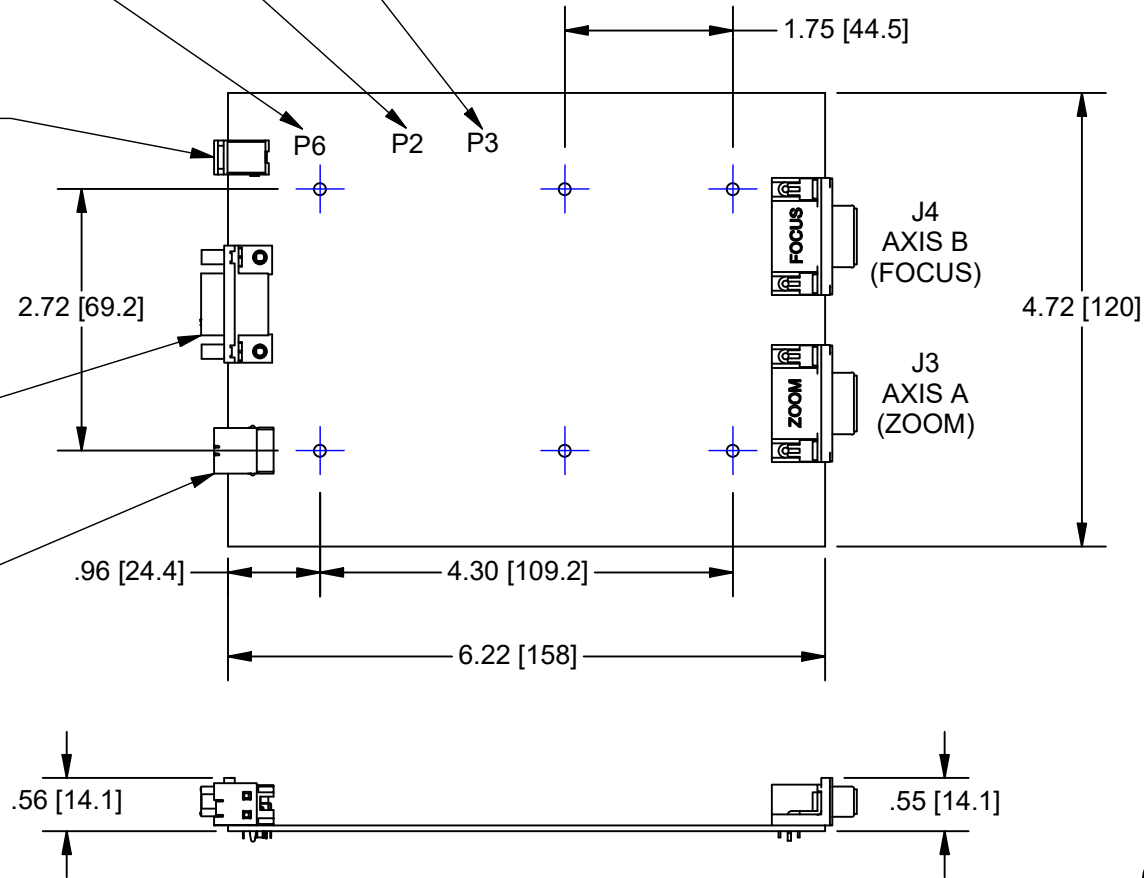
J2
USB PORT
TYPE B

P2 LED 1
P3 LED 3

P5
POWER ON LED
AMP #640442-2
PIN 1= + (ANODE)
PIN 2= - (CATHODE)

**ENCODED MOTOR PINOUT
(9 pin Female D-SUB)**

- Pin 1: Motor Channel A
- Pin 2: Far Limit
- Pin 3: N/C
- Pin 4: +5Vdc
- Pin 5: Motor +
- Pin 6: Motor Channel B
- Pin 7: Near Limit
- Pin 8: Common
- Pin 9: Motor -



OUTLINE

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES [MM] AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES	
SCALE:	1:1
WEIGHT:	0.19 lbmass
DR BY:	
CH BY:	
PROJECT #:	
DATE DR:	9/26/2018

PROPRIETARY AND CONFIDENTIAL		
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF NAVITAR. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF NAVITAR IS PROHIBITED.		
0.0	inch	1.0
DO NOT SCALE DRAWING		

KIT, PCB ASSEMBLY, ENCODED		
SIZE	PART NUMBER	REV
A	1-40242	A