

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

P3  
LED 3

P2  
LED 1

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

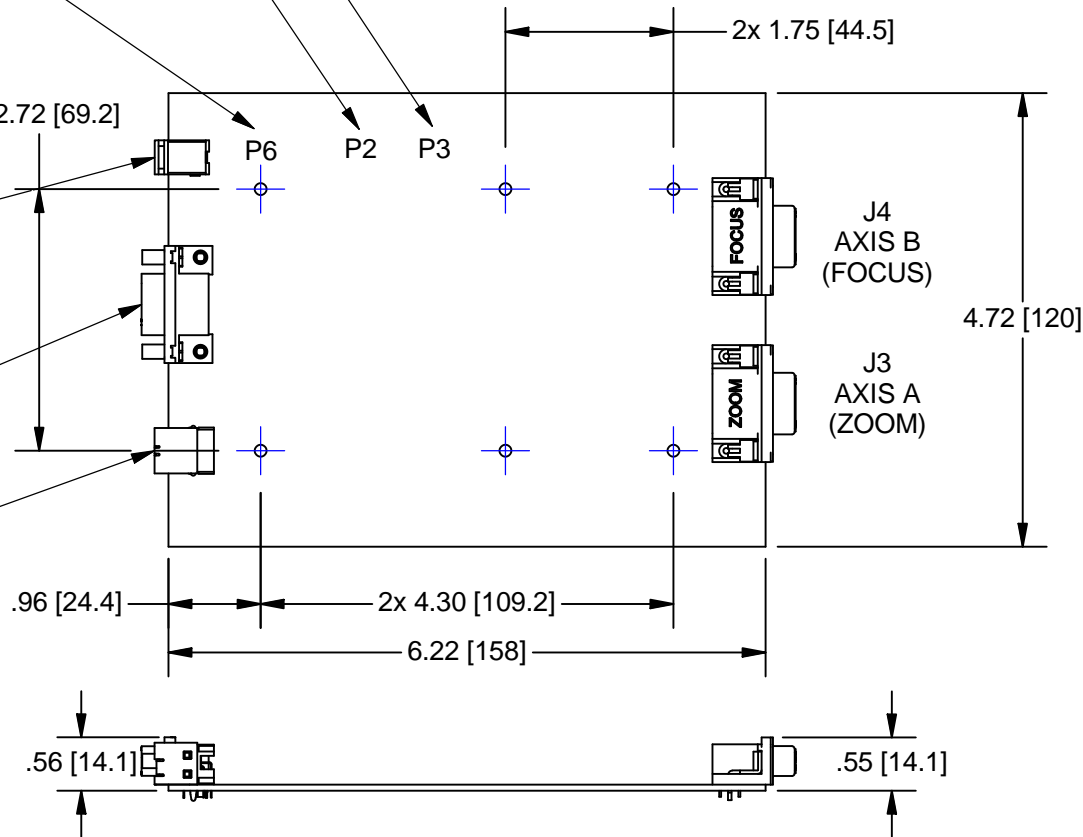
**2- PHASE MOTOR PINOUT  
(15 pin HD Male D-SUB)**

Pin 3: +5vDC  
Pin 13: COMMON  
Pin 8: FAR LIMIT  
Pin 12: NEAR LIMIT  
Pin 1: MOTOR A+  
Pin 7: MOTOR A-  
Pin 6: MOTOR B+  
Pin 11: MOTOR B-


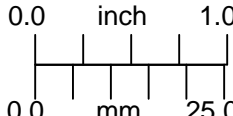
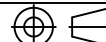
J5  
EXT POWER  
24Vdc @ 1.5A  
ø2.1mm CENTER POST (+)  
ø5.5mm CASE (-)

J1  
RS-232C  
SERIAL PORT

J2  
USB PORT  
TYPE B



**OUTLINE**

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES [MM] AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		PROPRIETARY AND CONFIDENTIAL				
SCALE: 1:1		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.				
WEIGHT:	0.19 lbmass	0.0 inch 1.0		KIT, PCB ASSEMBLY, 2 PHASE		
DR BY:	K. Arnold					
CH BY:	R. PODLENA	0.0 mm 25.0				
PROJECT #:	E3355	DO NOT SCALE DRAWING		SIZE	PART NUMBER	REV
DATE DR:	10/1/2015			<b>A</b>	<b>1-40241</b>	<b>A</b>