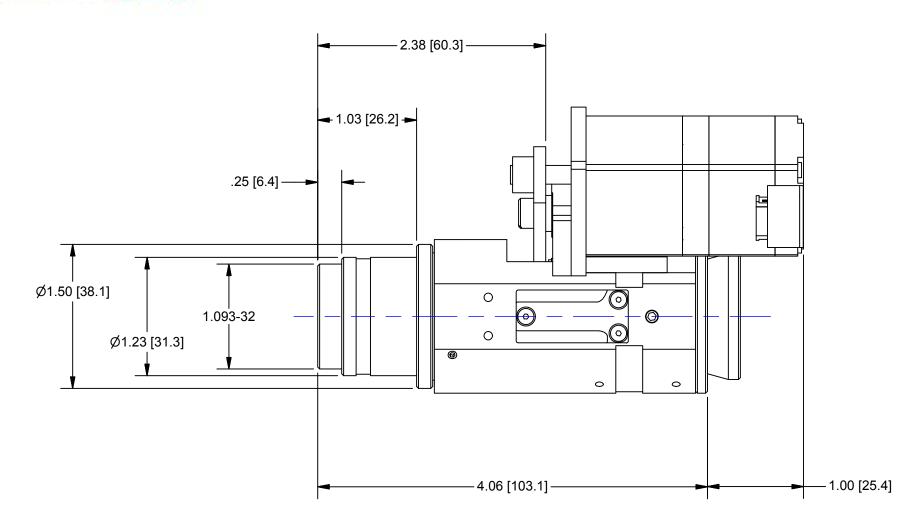
Pyramid Imaging

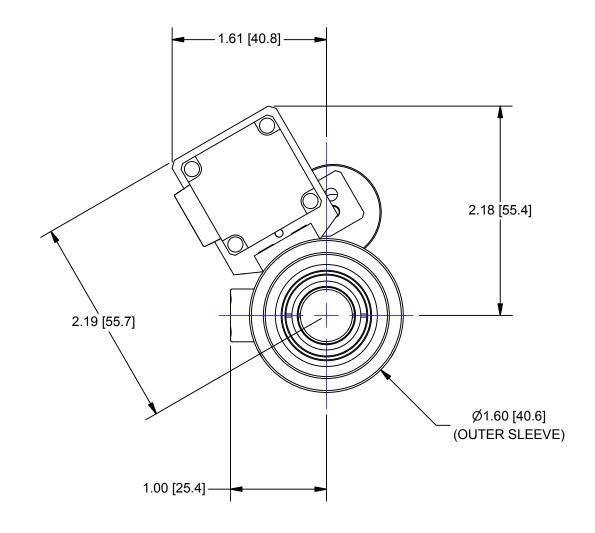
945 East 11<sup>th</sup> Avenue Tampa, FL 33605

Phone: (813) 984-0125

Contact: Sales@ pyramidimaging.com

https://pyramidimaging.com

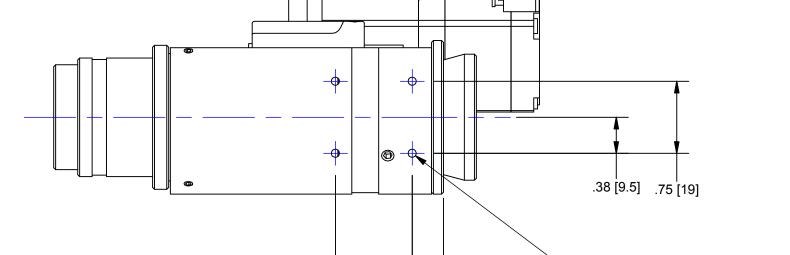




## ZOOM / FOCUS / HE CABLE LENGTH = 0.15m USE NAVITAR #1-40170 TO CONNECT TO 5\$\phi\$ NAVITAR CONTROLLERS (1-40167, 1-40168, 1-40169) ZOOM / FINE FOCUS MOTOR 5 POSITION FEMALE CONNECTOR (MOLEX #50-57-9405) HALL EFFECT SENSOR 4 POSITION FEMALE CONNECTOR

4X 4-40 UNC - 2B

(FLAT MOUNT SCREW LENGTH - 5/16")



.33 [8.3]

- .80 [20.3]

**4 PIN HE SENSOR PINOUT** <u>5φ ZOOM / FINE FOCUS MOTOR PINOUT</u> PIN 1 = COMMON PIN 2 = FAR LIMIT PIN 1 = MOTOR 1 (BLUE) PIN 2 = MOTOR 2 (RED) PIN 3 = MOTOR 3 (ORANGE) PIN 3 = +5vDC PIN 4 = MOTOR 4 (GREEN) PIN 4 = NEAR LIMIT

PIN 5 = MOTOR 5 (BLACK)

**5φ MOTOR AND HALL EFFECT CABLE INFORMATION:** 

## OUTLINE

UNLESS OTHERWISE SPECIFIED		PROPRIETARY AND CONFIDENTIAL		
DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		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.		
SCALE:	1:1			
WEIGHT:	0.83 lbmass			
DR BY:	BONAFEDE	ROCHESTER, NEW YORK		
CH BY:	R. PODLENA			
PROJECT#:	E3192	МТR 6X ZM, 5Ф 20:1, HE, NON FF, NON СР		
DATE DR:	3/20/2014		3.	
DO NOT SCALE DRAWING		SIZE	1-64434	REV
•		C	SHEET 2 OF 2	Α

(MOLEX #50-57-9404)