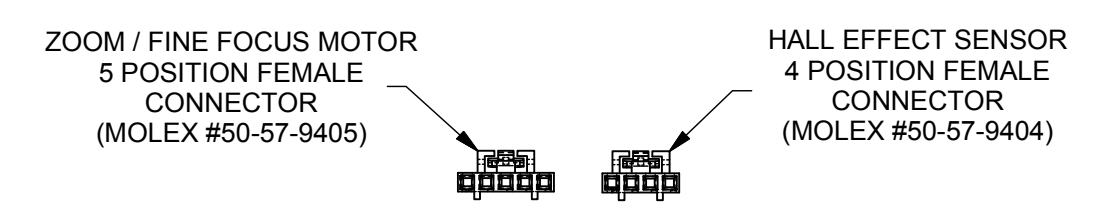


**5φ MOTOR AND HALL EFFECT CABLE INFORMATION:**

- ZOOM / FOCUS / HE CABLE LENGTH = 0.15m
- USE NAVITAR #1-40170 TO CONNECT TO 5φ NAVITAR CONTROLLERS (1-40167, 1-40168, 1-40169)




**5φ ZOOM / FINE FOCUS MOTOR PINOUT**

- PIN 1 = MOTOR 1 (BLUE)
- PIN 2 = MOTOR 2 (RED)
- PIN 3 = MOTOR 3 (ORANGE)
- PIN 4 = MOTOR 4 (GREEN)
- PIN 5 = MOTOR 5 (BLACK)

**4 PIN HE SENSOR PINOUT**

- PIN 1 = COMMON
- PIN 2 = FAR LIMIT
- PIN 3 = +5VDC
- PIN 4 = NEAR LIMIT

**OUTLINE**

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		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.		
SCALE:	1:1	 ROCHESTER, NEW YORK		
WEIGHT:	1.94 lbmass			
DR BY:	BONAFEDE	MTR 12X ZM & 3mm FF, 5φ 20:1, HE, w/CP		
CH BY:	R. PODLENA			
PROJECT #:	E3192	1-52002		
DATE DR:	3/25/2014			
DO NOT SCALE DRAWING	SIZE C	SHEET 2 OF 2		REV A
