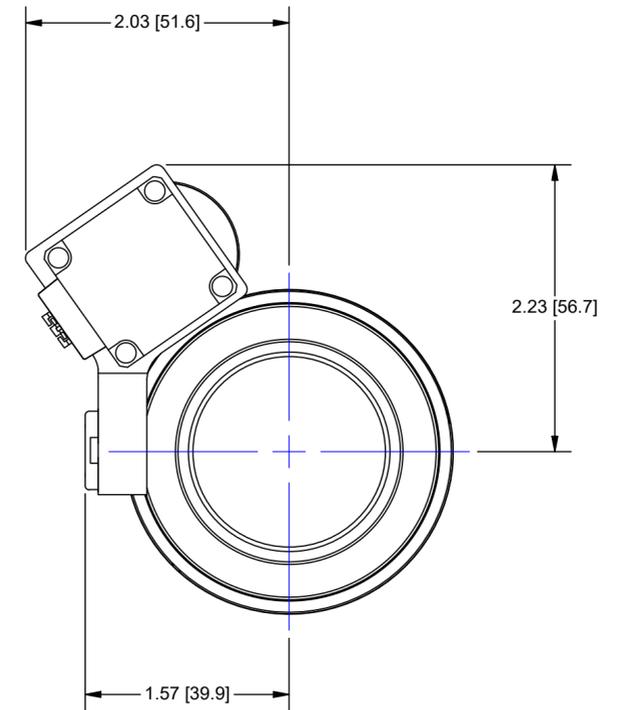
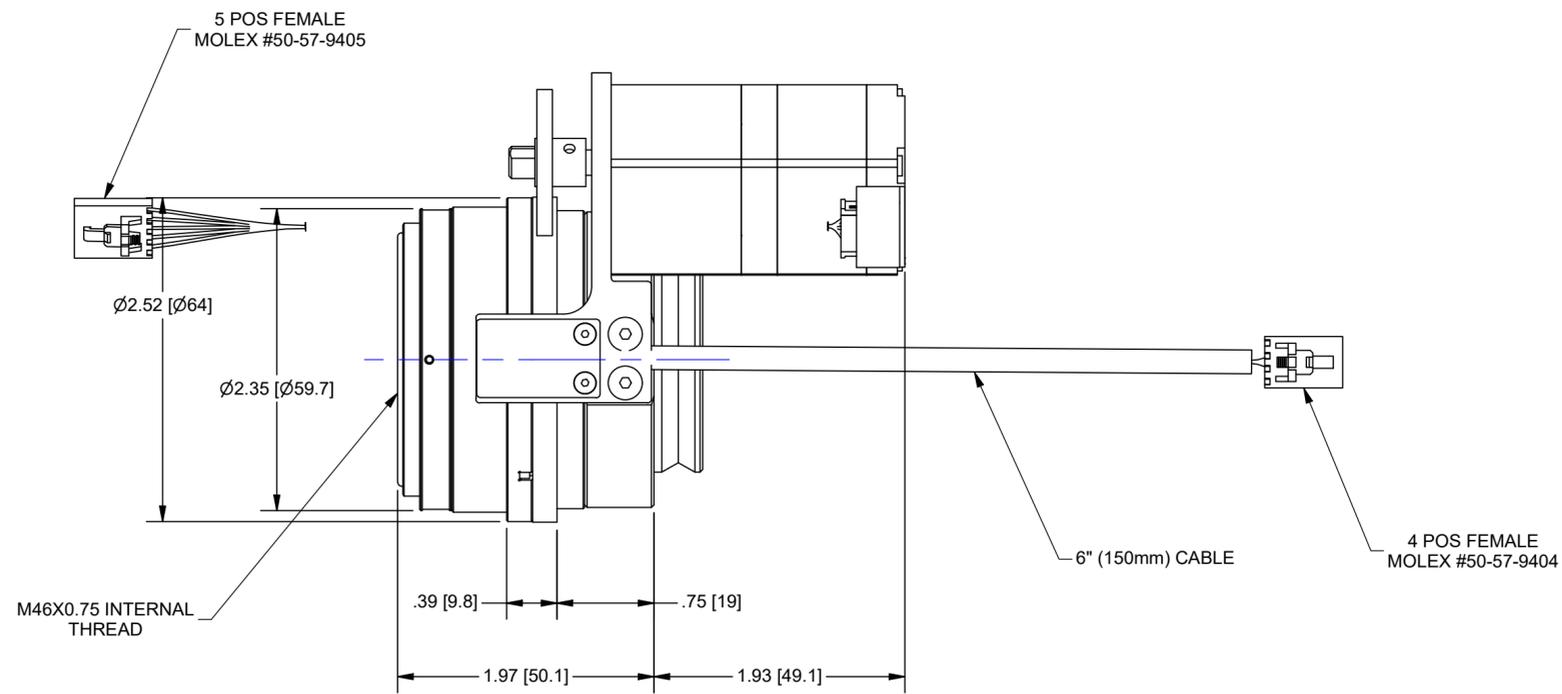


SCALE 1:1



WORKING DISTANCE = 173mm  
FINE FOCUS TRAVEL = 10mm  
(OK SHOWS EXTENDED POSITION)

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

- FOCUS / HE CABLE LENGTH = 0.15m
- USE NAVITAR #1-40170 (1.8m), 1-40289 (1.2m), 1-40290 (0.6m) TO CONNECT TO NAVITAR 5φ PHASE CONTROLLERS (1-40167, 1-40168, 1-40169.)

FF MOTOR  
5 POSITION FEMALE  
CONNECTOR  
(MOLEX #50-57-9405)

HE SENSOR  
4 POSITION FEMALE  
CONNECTOR  
(MOLEX #50-57-9404)

**5φ FF 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 [MM] 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: 2:1			
WEIGHT: 0.83 lbmass	DR BY: J. WILLIAMSON	MTR FF, 5φ, 0.5X LENS ATTACHMENT	
CH BY: PB	PROJECT #: E3576	DO NOT SCALE DRAWING	SIZE C
DATE DR: 11/29/2017			PART NUMBER 1-81202M5
			REV A