



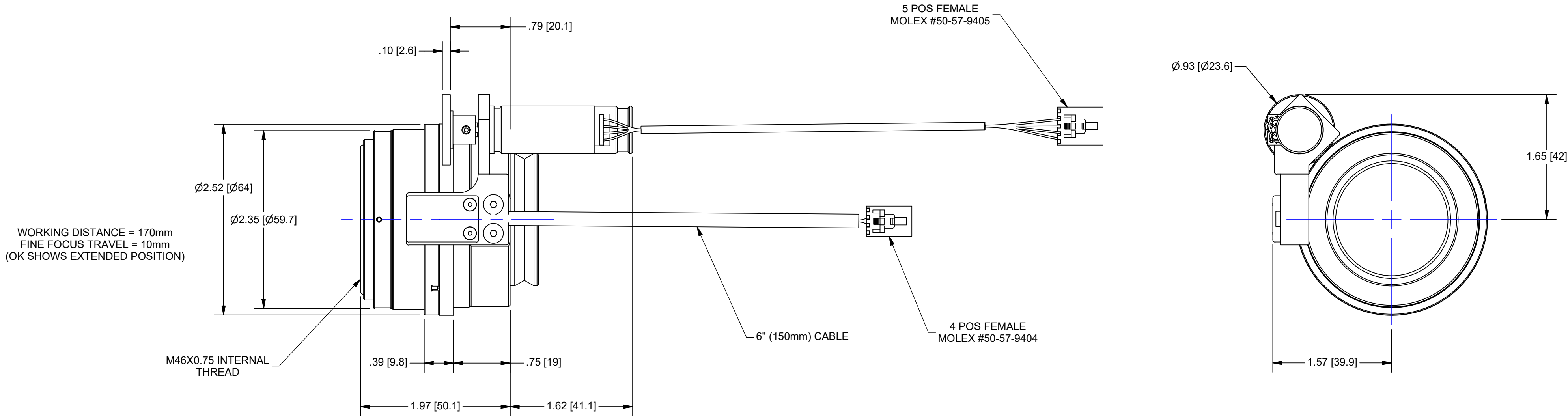
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SCALE 1:1



**2Φ MOTOR AND HALL EFFECT CABLE INFORMATION:**

- FOCUS / HE CABLE LENGTH = 0.15m
- USE NAVITAR #1-40281 (1.8m), 1-40282 (1.2m), 1-40283 (0.6m) TO CONNECT TO NAVITAR 2Φ CONTROLLERS (1-40241,1-40233, 1-40234)


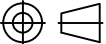
FF MOTOR  
5 POSITION FEMALE  
CONNECTOR  
(MOLEX #50-57-9405)

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

**2Φ FF MOTOR PINOUT**  
PIN 1 = MOTOR A+ (GREEN)  
PIN 2 = MOTOR A- (RED)  
PIN 3 = MOTOR B+ (BLACK)  
PIN 4 = MOTOR B- (WHITE)  
PIN 5 = N/C

**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.		 ROCHESTER, NEW YORK	
SCALE: 2:1		0.0 inch 1.0 0.0 mm 25.0		MTR FF, 2Φ, 0.5X LENS ATTACHMENT	
WEIGHT: 0.74 lbmass		DO NOT SCALE DRAWING		SIZE C	PART NUMBER 1-81202M2
DR BY: BONAFEDE				REV A	
CH BY: J. WILLIAMSON					
PROJECT #: E3506					
DATE DR: 9/18/2017					