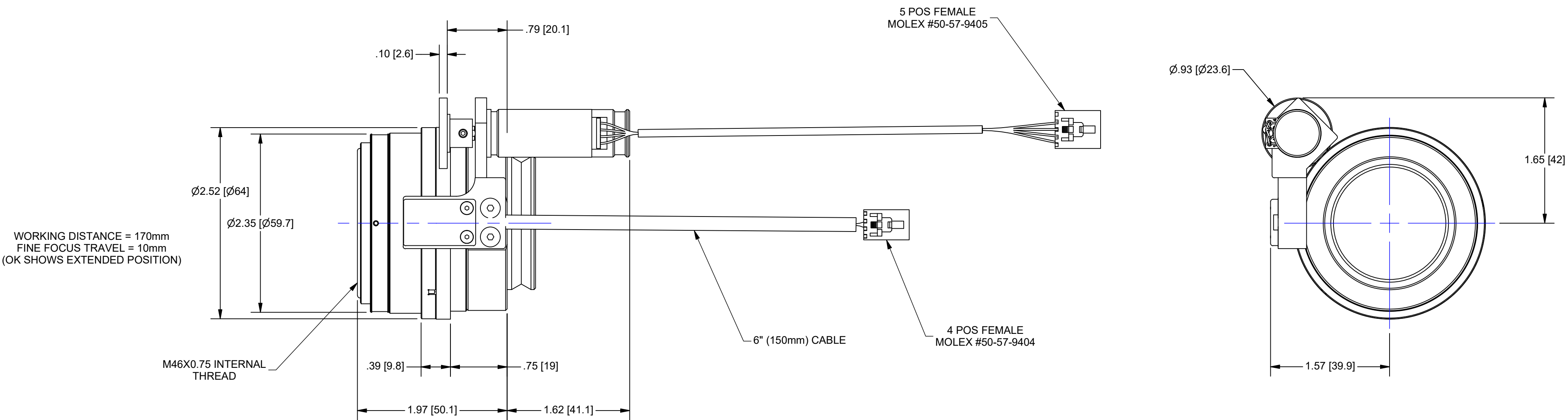


SCALE 1:1



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.		 NAVITAR 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		DR BY: BONAFEDE		SIZE C	PART NUMBER 1-81202M2
CH BY: J. WILLIAMSON		PROJECT #: E3506		DO NOT SCALE DRAWING	REV A
DATE DR: 9/18/2017		