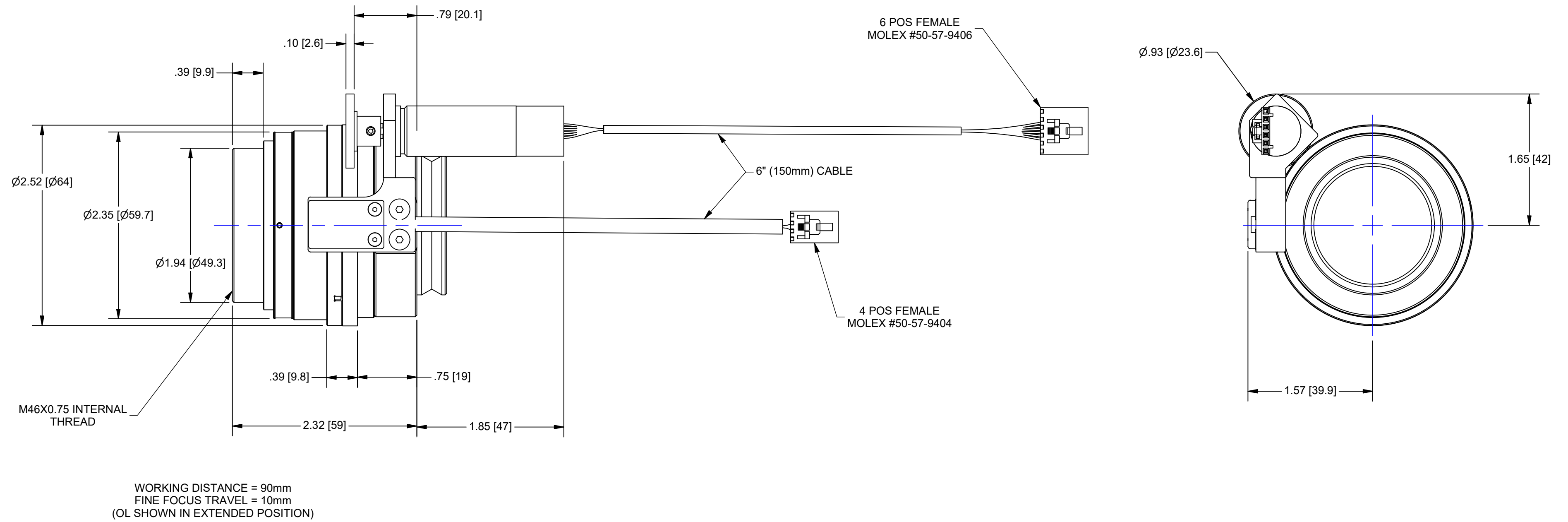


SCALE 1:1



**ENCODED MOTOR AND HALL EFFECT CABLE INFORMATION:**

- FOCUS / HE CABLE LENGTH = 0.15m
- USE NAVITAR #1-40284 (1.8m), 1-40285 (1.2m), 1-40286 (0.6m) TO CONNECT TO NAVITAR ENCODER CONTROLLERS (1-40237, 1-40238, 1-40242)

FF MOTOR  
6 POSITION FEMALE  
CONNECTOR  
(MOLEX #50-57-9406)

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

**ENCODED FF MOTOR PINOUT**

- PIN 1 = +5Vdc (ORANGE)
- PIN 2 = MOTOR CHAN A (WHITE)
- PIN 3 = MOTOR CHAN B (BLACK)
- PIN 4 = MOTOR GROUND (YELLOW)
- PIN 5 = MOTOR + (RED)
- PIN 6 = MOTOR - (BROWN)

**4 PIN HE SENSOR PINOUT**

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



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Contact: Sales@pyramidimaging.com  
<https://pyramidimaging.com>

**OUTLINE**



MTR FF, ENC, 1.0X LENS  
ATTACHMENT

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		PART NUMBER	
WEIGHT:	0.89 lbmass	0.0 mm 25.0		1-81204M3	
DR BY:	J. WILLIAMSON	DO NOT SCALE DRAWING		SIZE	REV
CH BY:	PB	C		A	
PROJECT #:	E3576	C		A	
DATE DR:	11/17/2017	C		A	