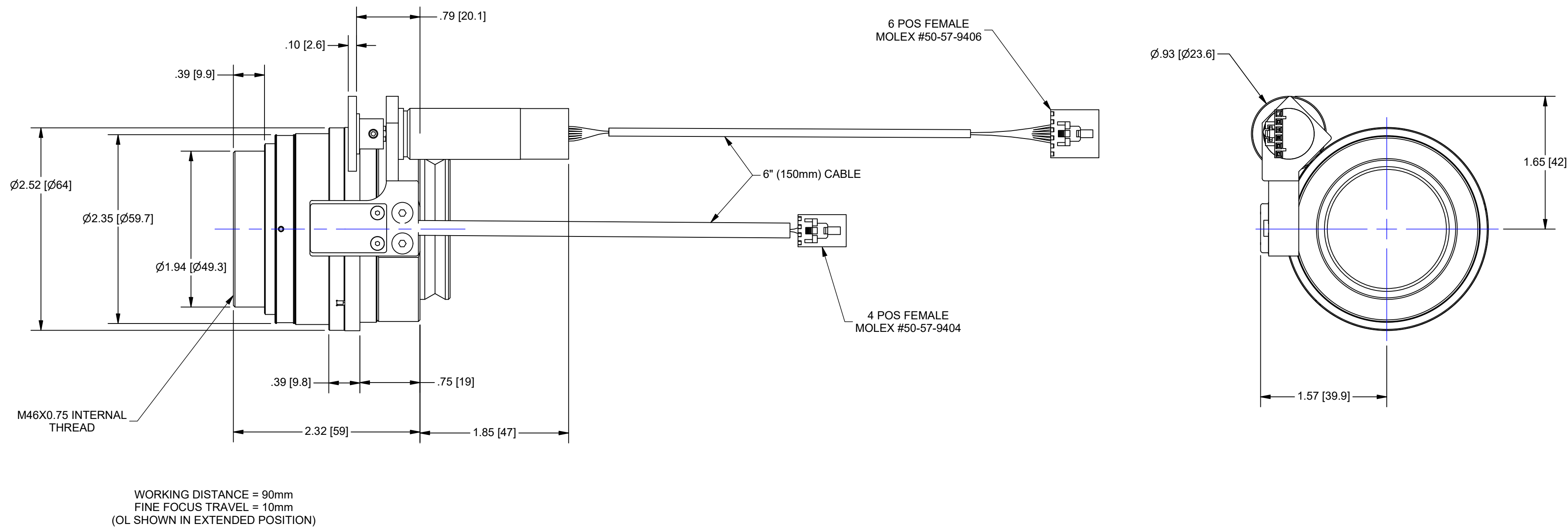


SCALE 1:1



**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)


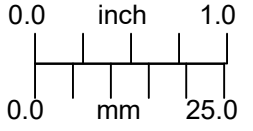
**ENCODED FF MOTOR PINOUT**

- 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

**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	WEIGHT: 0.89 lbmass		MTR FF, ENC, 1.0X LENS ATTACHMENT	
DR BY: J. WILLIAMSON		CH BY: PB		PART NUMBER	
PROJECT #: E3576		DO NOT SCALE DRAWING		1-81204M3	
DATE DR: 11/17/2017				SIZE	REV
				C	A