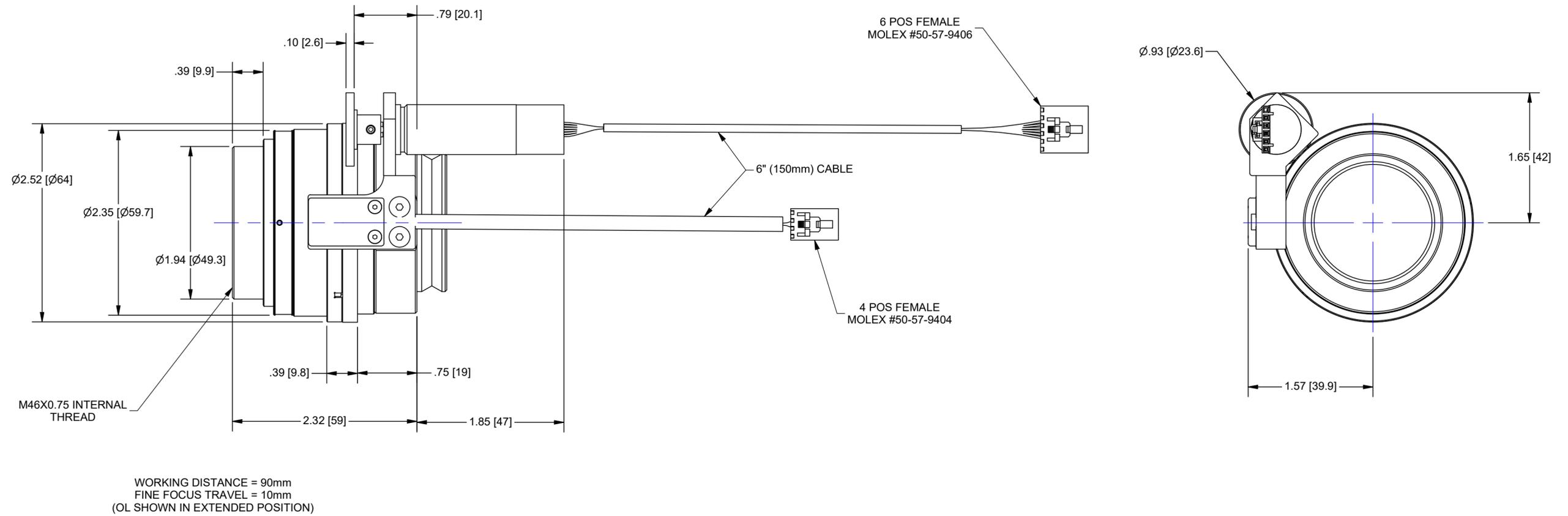


SCALE 1:1



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.		
SCALE: 2:1		MTR FF, ENC, 1.0X LENS ATTACHMENT	
WEIGHT: 0.89 lbmass	DR BY: J. WILLIAMSON	SIZE C	PART NUMBER 1-81204M3
CH BY: PB	PROJECT #: E3576	DO NOT SCALE DRAWING	REV A
DATE DR: 11/17/2017			