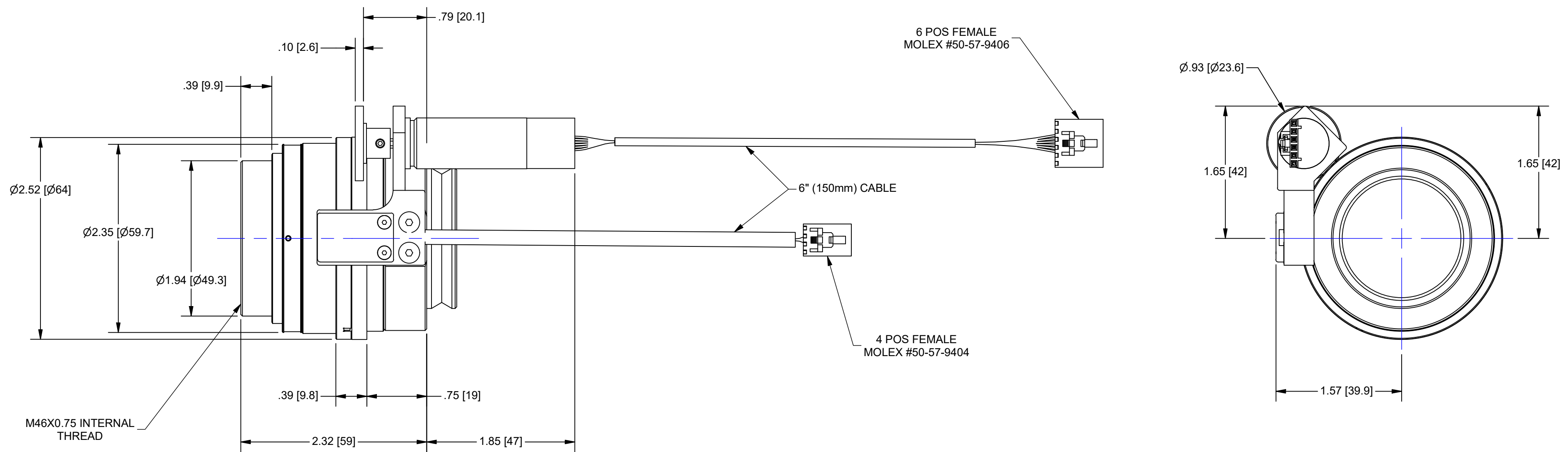


SCALE 1:1



WORKING DISTANCE = 72mm
 FINE FOCUS TRAVEL = 10mm
 (OL SHOWN IN EXTENDED POSITION)

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				
WEIGHT:	0.89 lbmass	DO NOT SCALE DRAWING		SIZE	C
DR BY:	J. WILLIAMSON	PROJECT #: E3576		PART NUMBER	
CH BY:	PB	DATE DR: 9/18/2017		1-81205M3	
				REV	A

MTR FF, ENC, 1.25X LENS ATTACHMENT