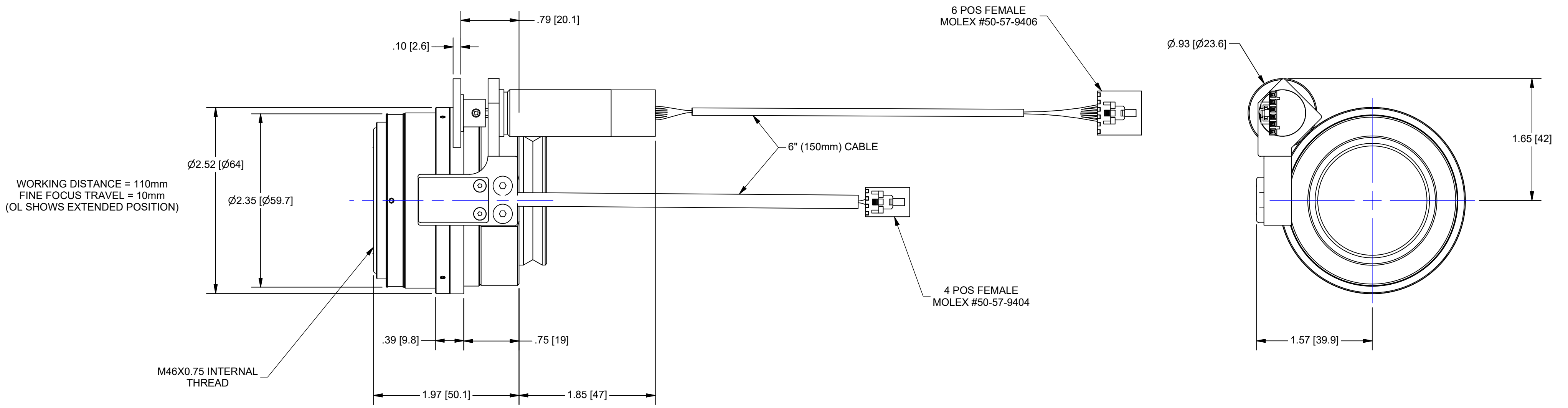


SCALE 1 : 1



**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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**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, 0.75X, LENS ATTACHMENT	
WEIGHT:	0.76 lbmass	DO NOT SCALE DRAWING		SIZE	C
DR BY:	J. WILLIAMSON			PART NUMBER	1-81203M3
CH BY:	PB			REV	A
PROJECT #:	E3576				
DATE DR:	11/29/2017				