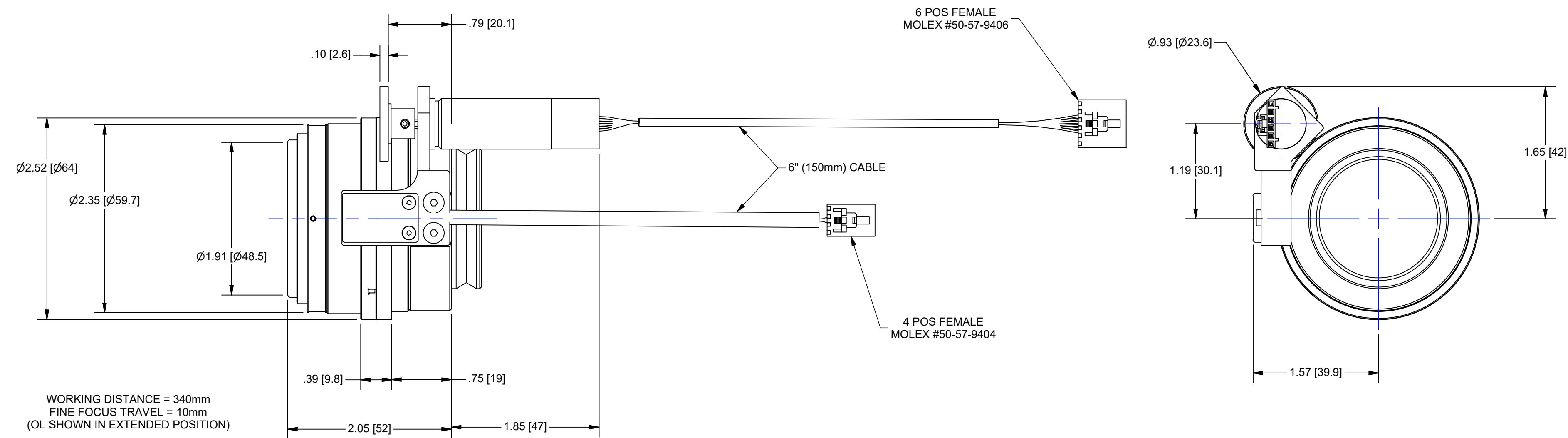


SCALE 1:1



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)


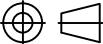
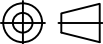
ENCODED FF MOTOR PINOUT

- 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: 0.73 lbmass		MTR FF, ENC, 0.25X LENS ATTACHMENT	
DR BY:	J. WILLIAMSON	DR BY: J. WILLIAMSON		PART NUMBER	
CH BY:	PB	CH BY: PB		1-81201M3	
PROJECT #:	E3576	PROJECT #: E3576		REV	
DATE DR:	11/29/2017	DATE DR: 11/29/2017		A	
DO NOT SCALE DRAWING		DO NOT SCALE DRAWING		C	
				C	