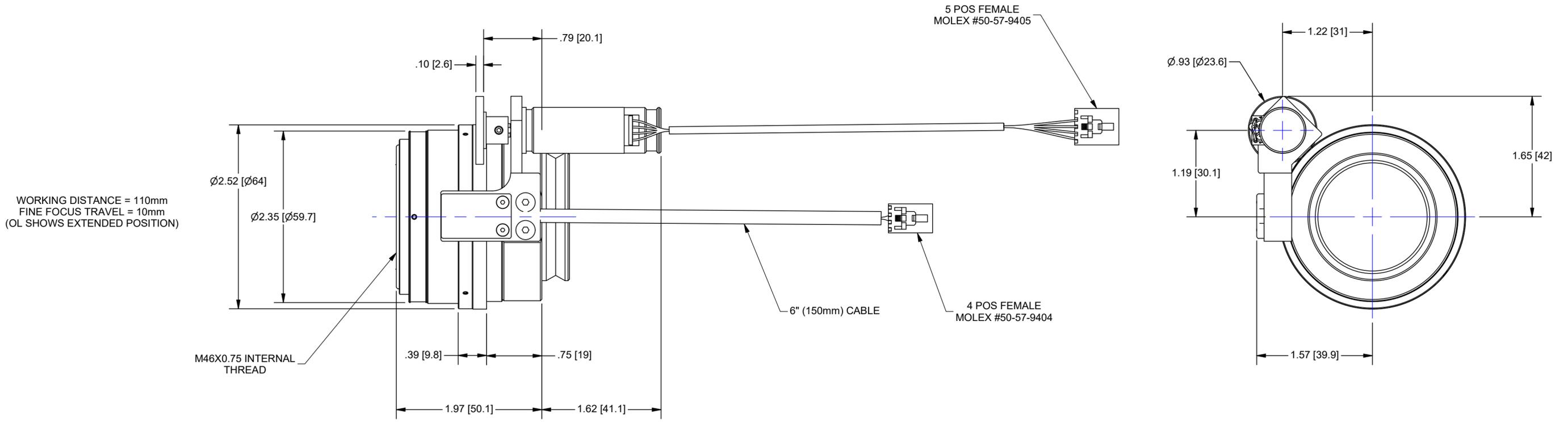


SCALE 1 : 1



2φ MOTOR AND HALL EFFECT CABLE INFORMATION:

- FOCUS / HE CABLE LENGTH = 0.15m
- USE NAVITAR #1-40281 (1.8m), 1-40282 (1.2m), 1-40283 (0.6m) TO CONNECT TO NAVITAR 2φ CONTROLLERS (1-40241, 1-40233, 1-40234)

FF MOTOR
5 POSITION FEMALE
CONNECTOR
(MOLEX #50-57-9405)

HE SENSOR
4 POSITION FEMALE
CONNECTOR
(MOLEX #50-57-9404)

2φ FF MOTOR PINOUT
PIN 1 = MOTOR A+ (GREEN)
PIN 2 = MOTOR A- (RED)
PIN 3 = MOTOR B+ (BLACK)
PIN 4 = MOTOR B- (WHITE)
PIN 5 = N/C

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: N/A | DR BY: BONAFEDE | MTR FF, 2φ, 0.75X, LENS ATTACHMENT | | |
| CH BY: J. WILLIAMSON | PROJECT #: E3506 | | | |
| DATE DR: 9/17/2017 | DO NOT SCALE DRAWING | SIZE C | PART NUMBER 1-81203M2 | REV A |