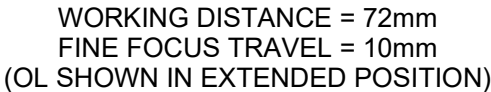


SCALE 1:1



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 2 ϕ 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)

2 ϕ 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



MTR FF, 2Φ, 1.25X LENS
ATTACHMENT

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.		 NAVITAR ROCHESTER, NEW YORK	
SCALE: 2:1		0.0 inch 1.0  0.0 mm 25.0		MTR FF, 2Φ, 1.25X LENS ATTACHMENT	
WEIGHT: 0.89 lbmass				SIZE	PART NUMBER
DR BY: BONAFEDE					
CH BY: J. WILLIAMSON		DO NOT SCALE DRAWING		C	1-81205M2
PROJECT #: E3506		DATE DR: 9/19/2017			