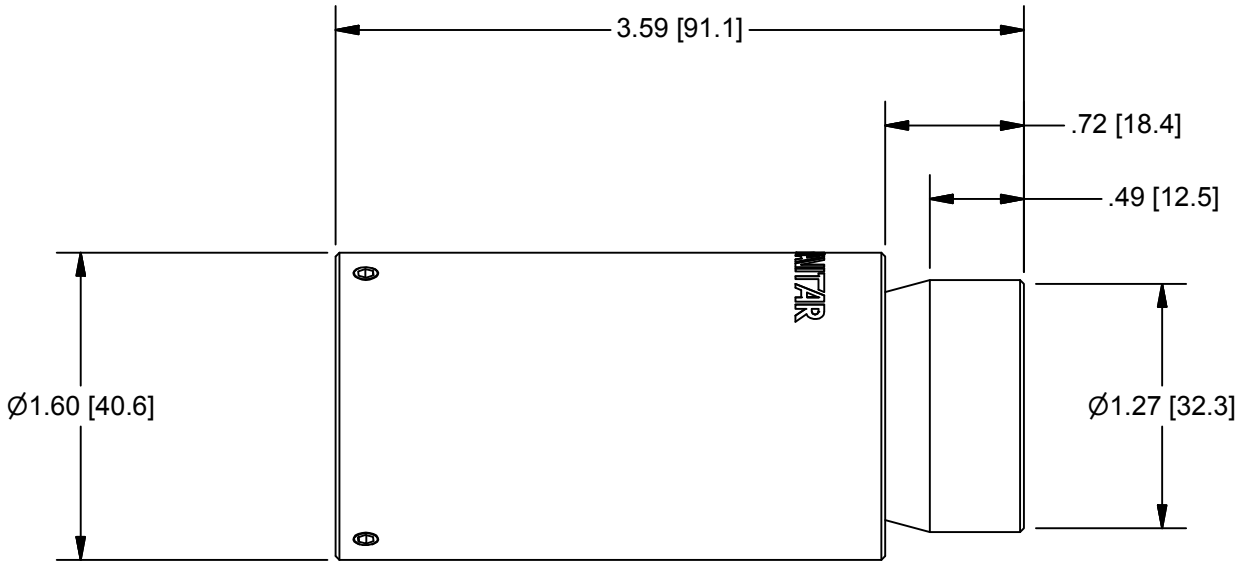


FOCAL LENGTH = 399.84 mm
OBJECT AT INFINITY
F-NUMBER = 28.6
IMAGE SPACE NA = 0.0175
ENTRANCE PUPIL DIAMETER = 14.00 mm
ENTRANCE PUPIL LOCATION = 103.0 mm IN FRONT OF FIRST SURFACE
PUPIL TO SENOR DISTANCE = 316.00 mm
BACK FOCUS = 137.30 mm
SENSOR DIAGONAL = 32.0 mm
MTF CUTOFF FREQUENCY AT SENSOR = 55 lp/mm
STREHL RATIO ON AXIS = 0.997
STREHL RATIO FULL FIELD = 0.868
DISTORTION = 0.06 %
RELATIVE ILLUMINATION = 99.4 %

# 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. | NAVITAR ROCHESTER, NEW YORK | | |
| SCALE: 1:1 | | | | |
| WEIGHT: 0.50 lbmass | 0.0 inch 1.0 | TUBE LENS, 400mm (2X) | | |
| DR BY: MLD | | | | |
| CH BY: CJH | 0.0 mm 25.0 | | | |
| PROJECT #: E2882 | DO NOT SCALE DRAWING | SIZE A | 1-22775 SHEET 2 OF 2 | REV A |
| DATE DR: 6/27/2012 | | | | |