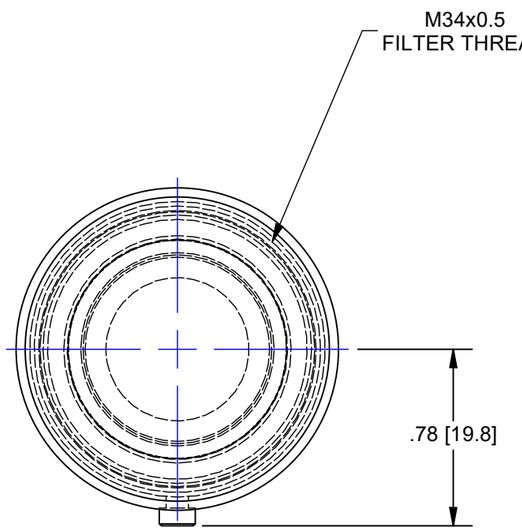
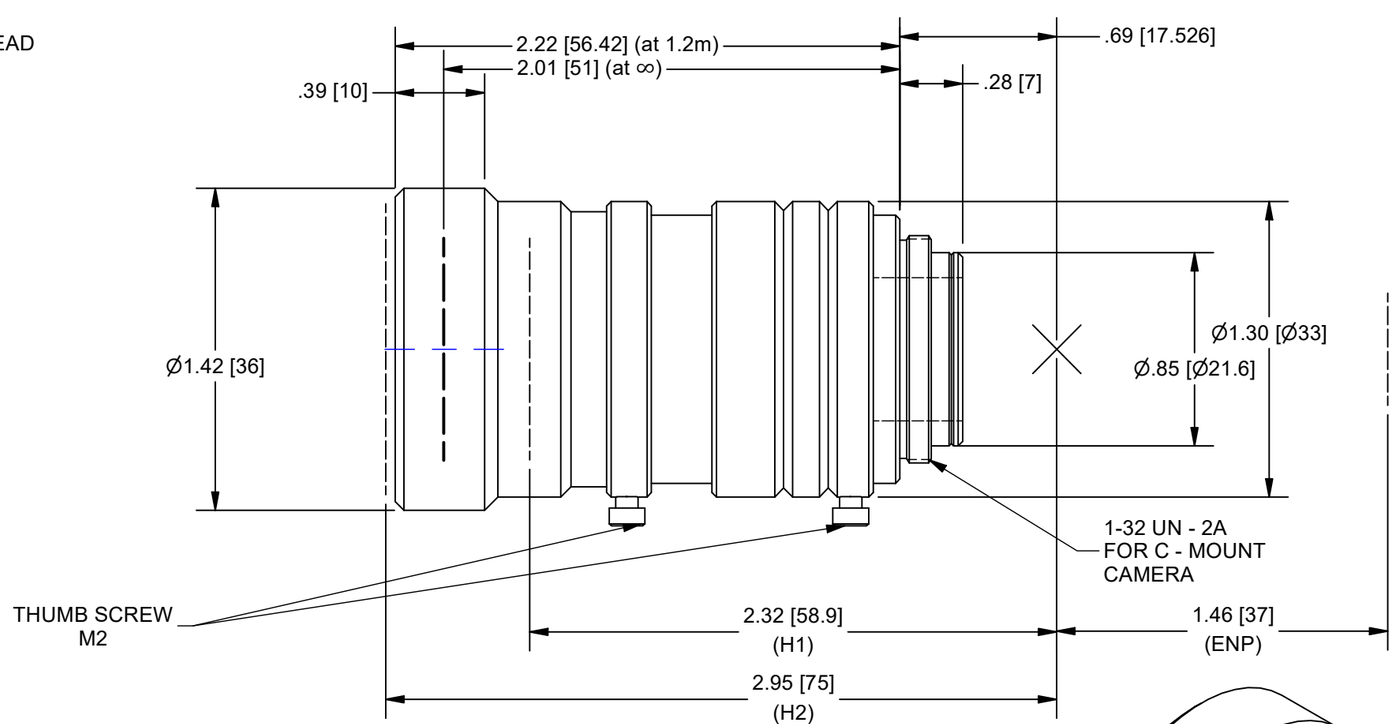
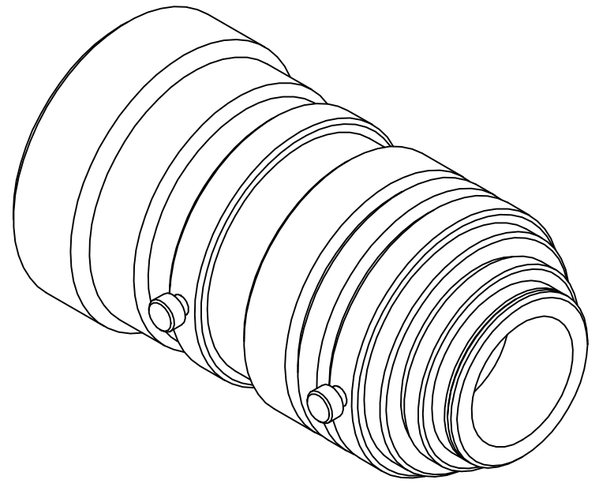






Lens Specifications - NMV - 75			
Specifications	2/3"	1/1.8"	1/2"
Focal Length	f = 75mm		
Maximum diameter (Ratio)	F = 1:2.5 ~ 22		
Picture Size	6.6 x 8.8mm		
Angle - Vertical	5.0 deg.	4.1 deg.	3.7 deg.
Horizontal	6.7 deg.	5.5 deg.	4.9 deg.
Diagonal	8.3 deg.	6.8 deg	6.0 deg.
Distortion	-0.1%		
Shooting Range - Vertical	99.6mm	81.5mm	72.5mm
At Minimum - Horizontal	132.6mm	108.6mm	96.6mm
Focus Distance - Diagonal	165.6mm	135.7mm	120.7mm
Minimum Focus Distance	1.2m		
Flange Back	17.526mm in air		
Back Focus	18.0mm in air		
Filter Screw Size	M34 X 0.5		
Effective Diameter - Front	30.2mm dia.		
- Rear	12.4mm dia.		
Mount	C-Mount		
Exit Pupil	-32.9mm dia.		
Temperature Range	- 10 ~ + 50 deg. C		
Strong Temperature Range	- 40 ~ + 60 deg. C		
Resolution - Center	100 Line/mm		
- Corner	80 Line/mm		
Weight	105g		

OUTLINE

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES

SCALE: 1.5:1
WEIGHT: 105 g
DR: BE
CH: JD
PROJECT #: E2338
DATE DR: 7/13/2007

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0.0 inch 1.0
0.0 mm 25.0

DO NOT SCALE DRAWING

NAVITAR
ROCHESTER, NEW YORK

LENS, 75.0mm FL, , 2/3", f/2.5

SIZE B

NMV - 75M23

SHEET 1 OF 1

REV B