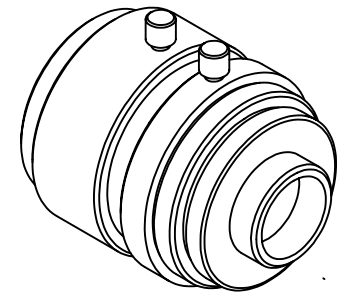
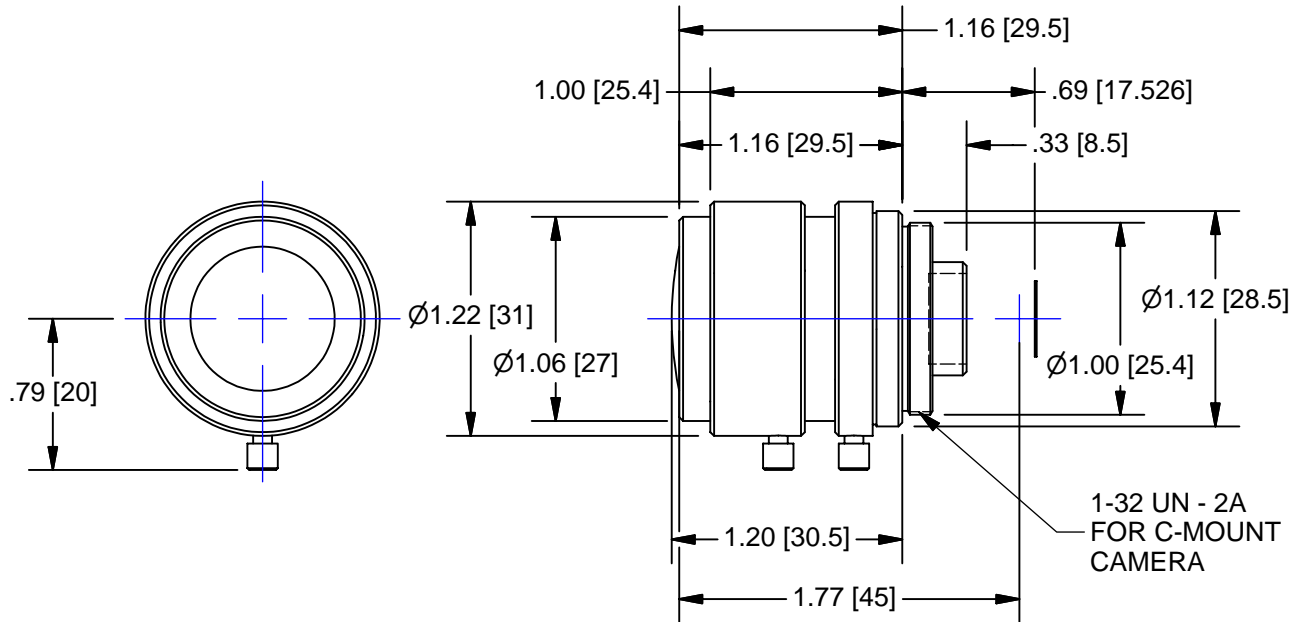


LENS SPECIFICATIONS - NMV4WA		
Specification	Value - 1/2"	1/3"
Focal length	f=3.5mm+/-5%	
Max. Diameter (Ratio)	F=1:1.4+/-5%	
Element	6 Group 7 Elements	
Picture Size	4.8 X 6.4mm	3.6 x 4.8
Angle - Horizontal	76.6	57.7
Vertical	103.6	77.0
Diagonal	132.1	97.5
Distortion (TV)	-28%	
Shooting Range @ M.O.D. - Horizontal	247 mm	
Verical	396 mm	
Diagonal	688 mm	
Minimum Object Distance	0.2m	
Flange Back	17.526 mm in air	
Back Focus	8.89 mm in air	
Effective Diameter - Front -	19.6 mm dia.	
Rear -	10.4 mm dia.	
Mount	C - Mount	
Exit Pupil	-71.4 mm	
Temperature Range	-10 ~ +45 deg. C	
Strong Temperature Range	-40 ~ +60 deg. C	
Resolution - Center -	100 Line/mm	
Cornter	40 Line/mm	
Stopper Strength	10 kgf * cm	
Endurance Tests - Iris -	5000 Times	
Focus -	5000 Times	
Operating Torque - Iris -	50 ~ 600 gf * cm	
Focus -	100 ~ 1000 gf * cm	
Weight -	73g+/-5g	



OUTLINE

Resolution - Center -	100 Line/mm	
Cornter	40 Line/mm	
Stopper Strength	10 kgf * cm	
Endurance Tests - Iris -	5000 Times	
Focus -	5000 Times	
Operating Torque - Iris -	50 ~ 600 gf * cm	
Focus -	100 ~ 1000 gf * cm	
Weight -	73g+/-5g	

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES	
SCALE:	1:1
WEIGHT:	See Table
DR:	BE
CH:	
PROJECT #:	E2338
DATE DR:	7/10/2007

THE CONTENTS OF THIS DOCUMENT ARE PROPRIETARY TO NAVITAR. ITS USE IS AUTHORIZED ONLY FOR RESPONDING TO REQUEST FOR QUOTATION OR PERFORMANCE OF WORK FOR NAVITAR

0.0 inch 1.0

0.0 mm 25.0

DO NOT SCALE DRAWING

NAVITAR
ROCHESTER, NEW YORK

LENS, 3.5mm FL, WD. ANG., 1/2", f/1.4

SIZE	NMV - 4WA	REV
A	SHEET 1 OF 1	A