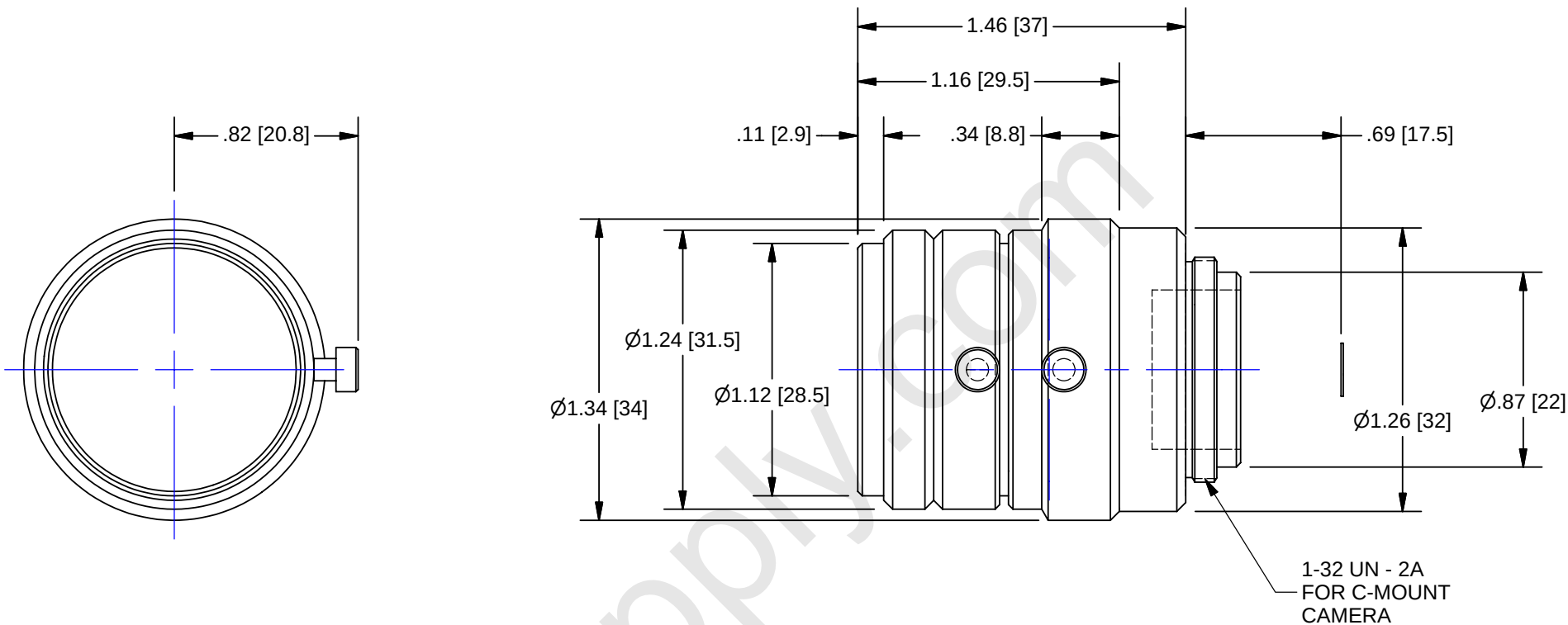
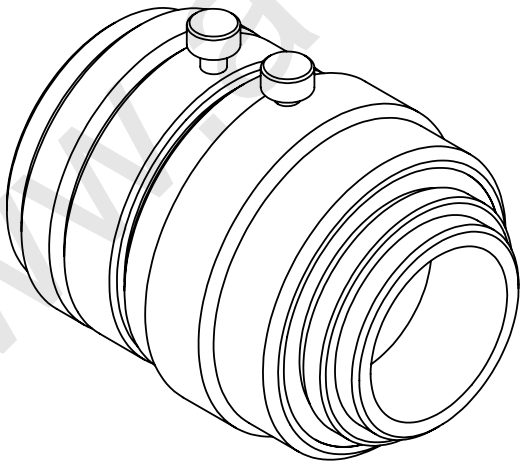
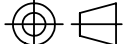




Lens specification - NMV - 12M23			
Specification	Value	1/2"	1/3"
Focal length	f =12mm		
Max. diameter (Ratio)	F = 1:1.4 ~ 16		
Picture Size	6.6 x 8.8mm	4.8 x 6.4	4.8 x 3.6
Angle			
Vertical	26.2 deg.	21.4 deg.	16.1 deg.
Horizontal	38.3deg.	28.3 deg.	21.4 deg.
Diagonal	46.8 deg.	35.0 deg.	26.6 deg.
Distortion (TV)	-0.07%	-0.05%	-0.04%
Working Dist. - 500mm	0.025x		
Optical Mag. 400mm	0.031x		
300mm	0.041x		
200mm	0.061x		
100mm	0.080x		
Minimum Focus Distance	0.15m		
Flange Back	17.526mm in air		
Back focus	11.7mm in air		
Filter Screw Size	m27.0 X 0.5		
Effective Diameter - Front	15.8mm dia.		
Rear	14.1mm dia.		
Mount	C - Mount		
Exit Pupil	- 215mm		
Temperature Range	-10 ~ +45 deg. C		
Strong Temperature Range	-40 ~ +60 deg. C		
Resolution - Center	100 Line/mm		
Corner	100 Line/mm		
Weight	75g		



UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		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		 ROCHESTER, NEW YORK	
SCALE:	2:1	0.0 inch 1.0		LENS, 12mm FL, f/1.4, 2/3" MEGAPIXEL	
WEIGHT:	See Table	0.0 mm 25.0		SIZE	
DR:	BE	DO NOT SCALE DRAWING		B	
CH:					
PROJECT #:	E2338				
DATE DR:	7/11/2007				

AUDIO VIDEO SUPPLY
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