



BI-TELECENTRIC 0.128X F/7 C-MOUNT LENS  
MAGNIFICATION: 0.128X  
IMAGE DIAGONAL: 11 mm (2/3" FORMAT)  
WORKING DISTANCE: 176.3mm  
BACK FOCUS DISTANCE: 50.981mm  
WORKING F/#: F/7  
SYSTEM F/#: F/6.2-F/22  
TELECENTRICITY: 0.05°  
F TAN-THETA DISTORTION: 0.01%  
FIELD DEPTH: 31mm  
MTF: >55% @70lp/mm ACROSS THE FIELD  
CTF: >67% @70lp/mm ACROSS THE FIELD  
IMAGE NA: 0.071 OBJECT NA: 0.0091  
C-MOUNT  
LAT. COLOR R-G: <= 2.8um, B-G: <= 1um  
AVG. TRANSMITTANCE FROM 460-630nm: 97%

## OUTLINE

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES 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.		
SCALE:	3:2	 ROCHESTER, NEW YORK		
WEIGHT:	3.63 lbmass			
DR BY:	MLD			
CH BY:	CJH	LENS, .128X, BI-TELECENTRIC, MAGNISTAR		
PROJECT #:	E3063			
DATE DR:	04/25/2013			
DO NOT SCALE DRAWING		SIZE <b>B</b>	<b>1-23522</b> SHEET 2 OF 2	REV <b>C</b>