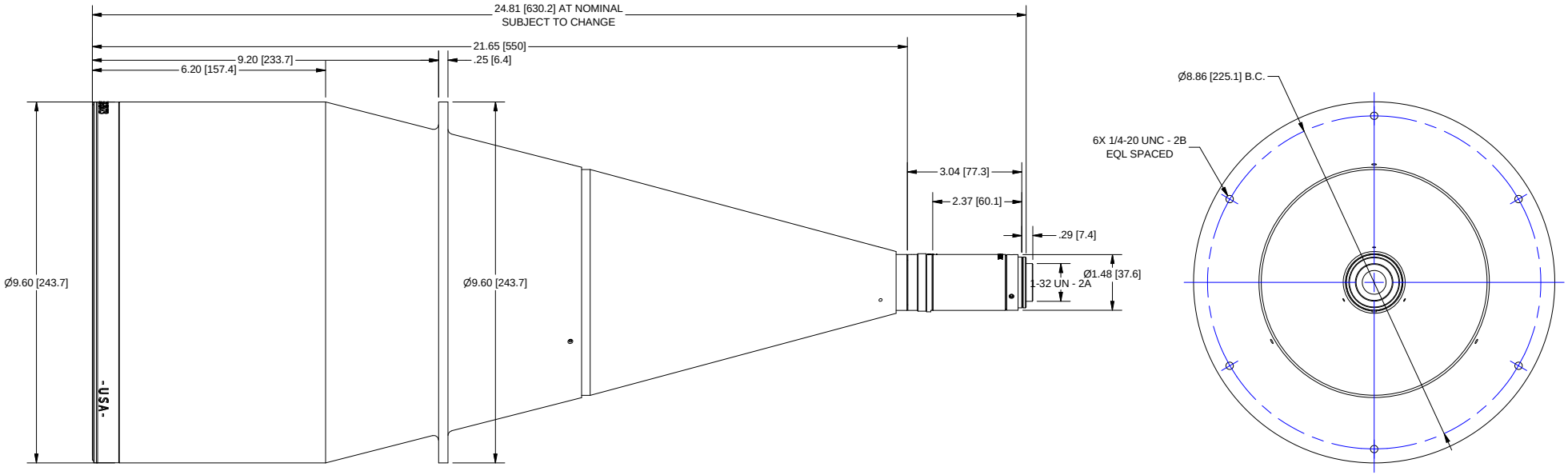


SCALE 1 / 2

BI-TELECENTRIC 0.051X F/8 C-MOUNT LENS
MAGNIFICATION: 0.051X
IMAGE DIAGONAL: 11 mm (2/3" FORMAT)
WORKING DISTANCE: 529.7 mm
BACK FOCUS DISTANCE: 46.107 mm
WORKING F/#: 8
SYSTEM F/# RANGE: 7.7-22
TELECENTRICITY: 0.03°
F TAN-THETA DISTORTION: 0.02%
FIELD DEPTH: 260 mm
MTF: >51% @70lp/mm ACROSS THE FIELD
CTF: >63% @70lp/mm ACROSS THE FIELD
IMAGE NA: 0.0614
OBJECT NA: 0.00315
C-MOUNT
LAT. COLOR R-G: <= 1.7um, B-G: <= 0.08um
AVG. TRANSMITTANCE FROM 460-630nm: 96%

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: 1:2	NAVITAR ROCHESTER, NEW YORK
WEIGHT: 29.47 lbmass	
DR BY: CJH	.05X BI-TELECENTRIC LENS, MAGNISTAR
CH BY: MLD	
PROJECT #: E4010	
DATE DR: 07/09/2013	
DO NOT SCALE DRAWING	SIZE C — 1-23723 — REV B
	SHEET 2 OF 2