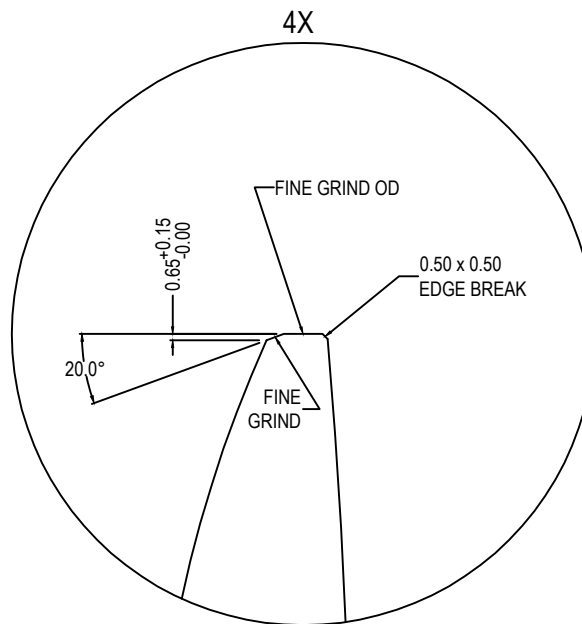
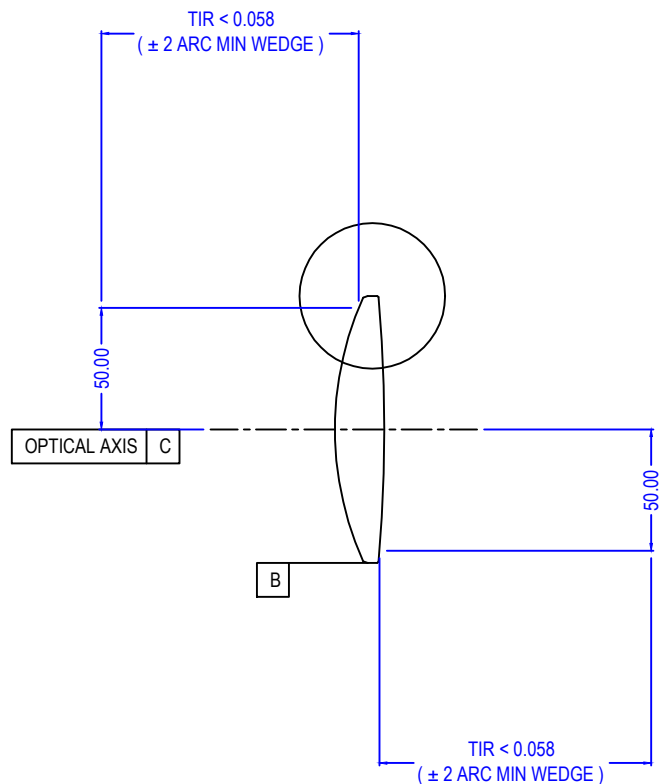


RADIUS	RAD. TOL.	TEST PLATE RAD.	RAD. FIT @ C.A.	IRREG. @ C.A.	C. A. Ø	SCR / DIG	EDGE Ø	EDGE Ø TOL	C. T.	C. T. TOL	GLASS
132.5 (CX)	± 0.20	132.50 ± 0.18	4 RINGS	1 RING	102.0	40 / 20	110.00	+ 0.00 / - 0.10	20.30	± 0.50	H-QK3L
639.9 (CX)	± 5.00	639.90 ± 4.60	4 RINGS	1 RING	93.0	40 / 20					
$\lambda = 589 \text{ NM}$											



GLASS
H-QK3L #497704; FINE ANNEALED; STRIAE GRADE 1;
BUBBLE GRADE "A", (CHINA SPECIFICATION).

COATING ON BOTH CONVEX SURFACES
BBAR COATING ON BOTH CONVEX SURFACES TO MIL-C-675C.
CENTER COATING @ 550 NM.

EDGE BREAKS & BEVELS
FINE GRIND SURFACES AS INDICATED.
NO CHIPS ALLOWED WITHIN CLEAR APERTURE.

GENERAL FABRICATION
PITCH POLISH OPTICAL SURFACES. UNLESS OTHERWISE NOTED, THIS LENS MUST BE
FABRICATED IN ACCORDANCE WITH MIL-O-13830A.

INSPECTION REPORT REQUIRED FOR EACH LENS
1. CERTIFY ALL SPECIFICATIONS IN HEADER.
2. CERTIFY EDGE BREAKS.
3. CERTIFY CONCENTRICITY AND TOTAL INDICATOR RUN OUT TOLERANCES.

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ALL DIMENSIONS IN MILLIMETERS

TITLE DOUBLE CONVEX - 2			
DATE DEC 28, 2014	SCALE 1X	DRAWN BY P. REMIJAN	APPROVED BY
PROPERTY OF MBARI			
PROJECT 901209	DESIGN FILE 22T-7A	REVISIONS REVIEW	DWG NUMBER 901209-4