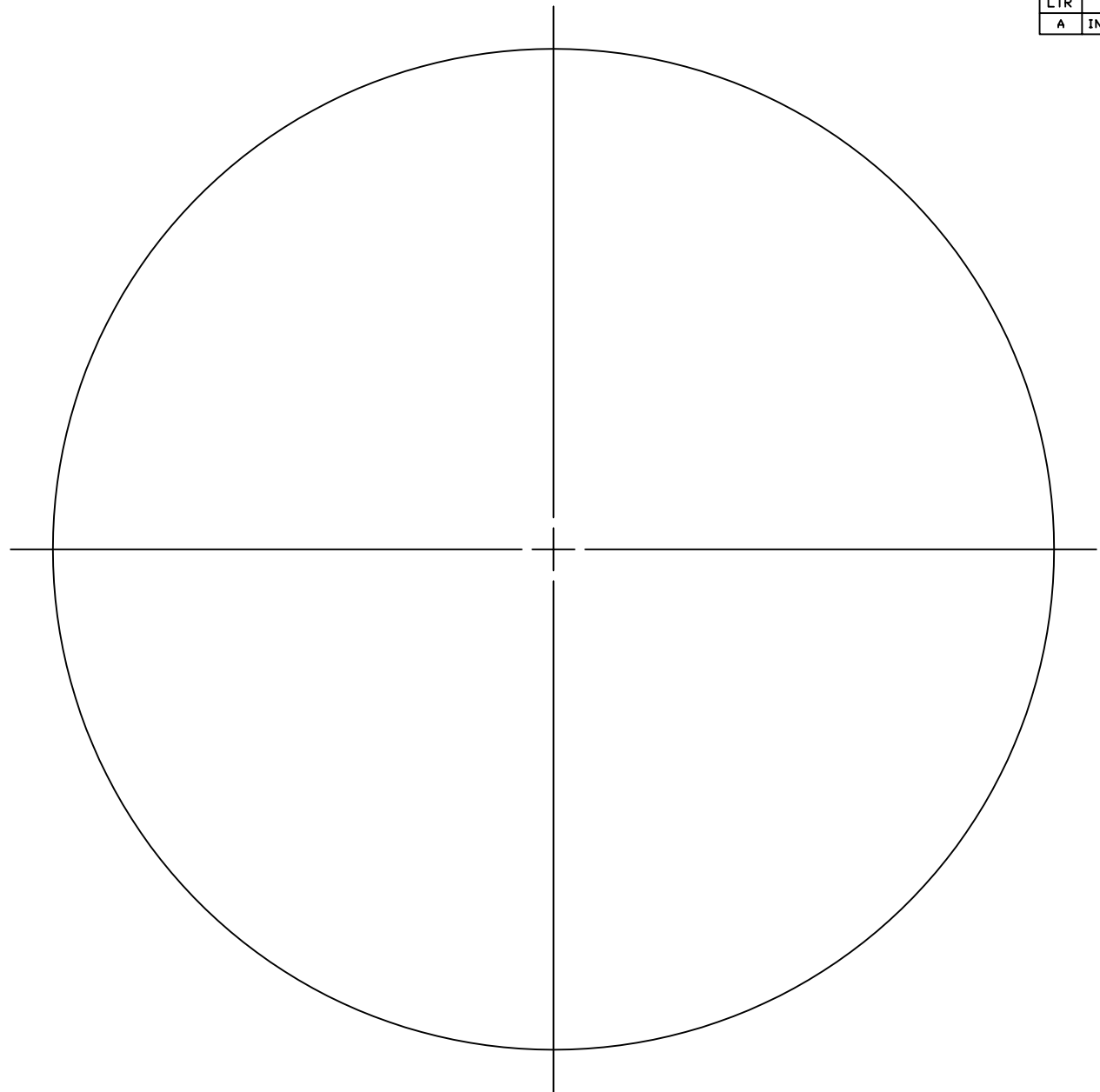
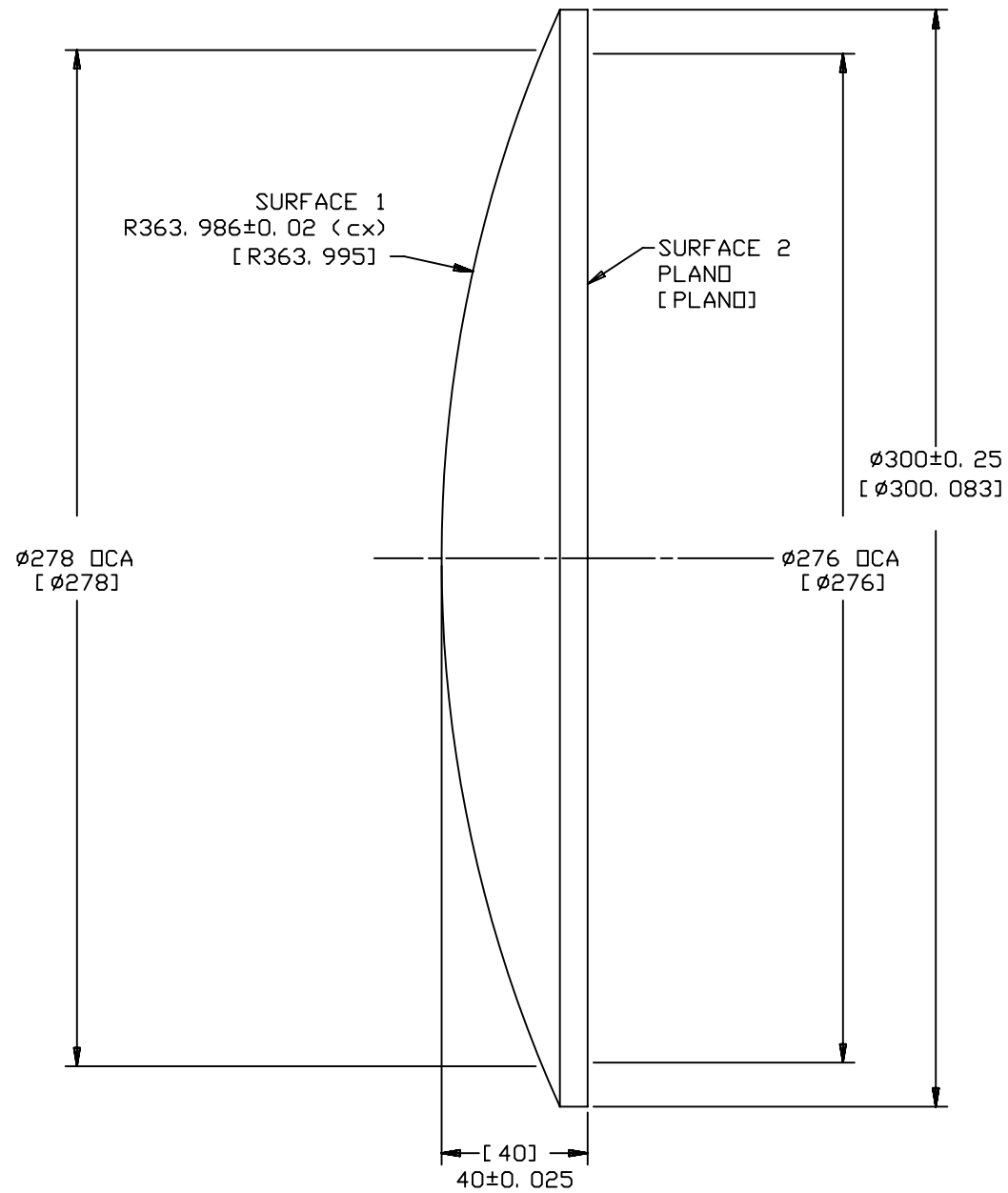


REVISIONS				
LTR	DESCRIPTION	DATE	REVISED BY	APPROVED
A	INITIAL RELEASE	4/16/03	R. NAGY	M. REED



- NOTES:
- ALL DIMENSIONS ARE IN MILLIMETERS AND FRINGES AT HE NE WAVELENGTH UNLESS OTHERWISE NOTED.
  - DIMENSIONS & OTHER INFORMATION NOT IN BRACKETS [ ] ARE SPECIFICATIONS; THOSE IN BRACKETS [ ] ARE AS-BUILT MEASUREMENTS BY OPTICAL SOLUTIONS INC. DATED 12/17/02.
  - COMBINED AXIAL RUN OUT FROM SURFACES 1 & 2 (WEDGE) TO BE 0.025 [0.015]mm.
  - SURFACE SPECIFICATIONS:

SURFACES 1 & 2:  
 SURFACE QUALITY/SD . . . 40/20 [ $<40/20$ ]

SURFACE 1:  
 SAG . . . . . 32.345 [32.363]  
 POWER (wv) . . . . . -  
 IRREGULARITY (wv) . . . 0.250 [0.088 CENTER/.086 EDGE]

SURFACE 2:  
 SAG . . . . . 0 [0]  
 POWER (wv) . . . . . 2.000 [0.059 CENTER/.001 EDGE]  
 IRREGULARITY (wv) . . . 0.250 [0.085 CENTER/.099 EDGE]

DO NOT SCALE DRAWING	THIS DRAWING CREATED IN:			Steward Observatory, University of Arizona 933 N. Cherry Avenue, Tucson, AZ 85721 (520)621-7659				
INTERPRET DIMENSIONS AND TOLERANCES IN ACCORDANCE WITH ASME Y14.5M-94	ACAD	MECH	IDEAS	DESIGNED BY:	DATE:	CATEGORY:		
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	M. REED/D. DEAN	3/13/03	MMT		
TOLERANCES UNLESS OTHERWISE SPECIFIED				DRAWN BY:	DATE:	PROJECT:		
LINEAR				R. NAGY	4/3/03	MAESTRO		
ANGULAR				CHECKED BY:	DATE:	TITLE:		
.X = NA				M. REED	4/16/03	LENS-ELEMENT 2		
.XX = NA				APPROVED:	DATE:			
.XXX = NA				M. REED	4/16/03			
DIAMETRICAL				APPROVED:			PLOT SIZE	SCALE:
SEE SPEC S-002							D	1/1
DIMENSIONS ARE IN INCHES / DIMENSIONS IN [ ] ARE METRIC				MATERIAL		DRAWING NUMBER:		
FUSED SILICA				-	MMT	12871		
FINISH				NEXT ASSY	USED ON		REVISION:	
NO COATING				ASSEMBLY APPLICATION			A	
				CURRENT TIME/DATE/FILE LOCATION:				
				DRAWING ARCHIVE LOCATION: <a href="http://dev1nc1.as.arizona.edu/acad/default.html">http://dev1nc1.as.arizona.edu/acad/default.html</a>				
								SHEET 1 OF 1