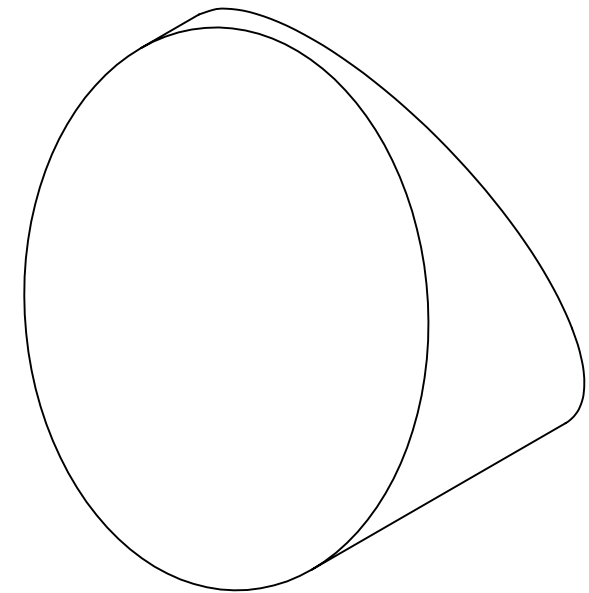
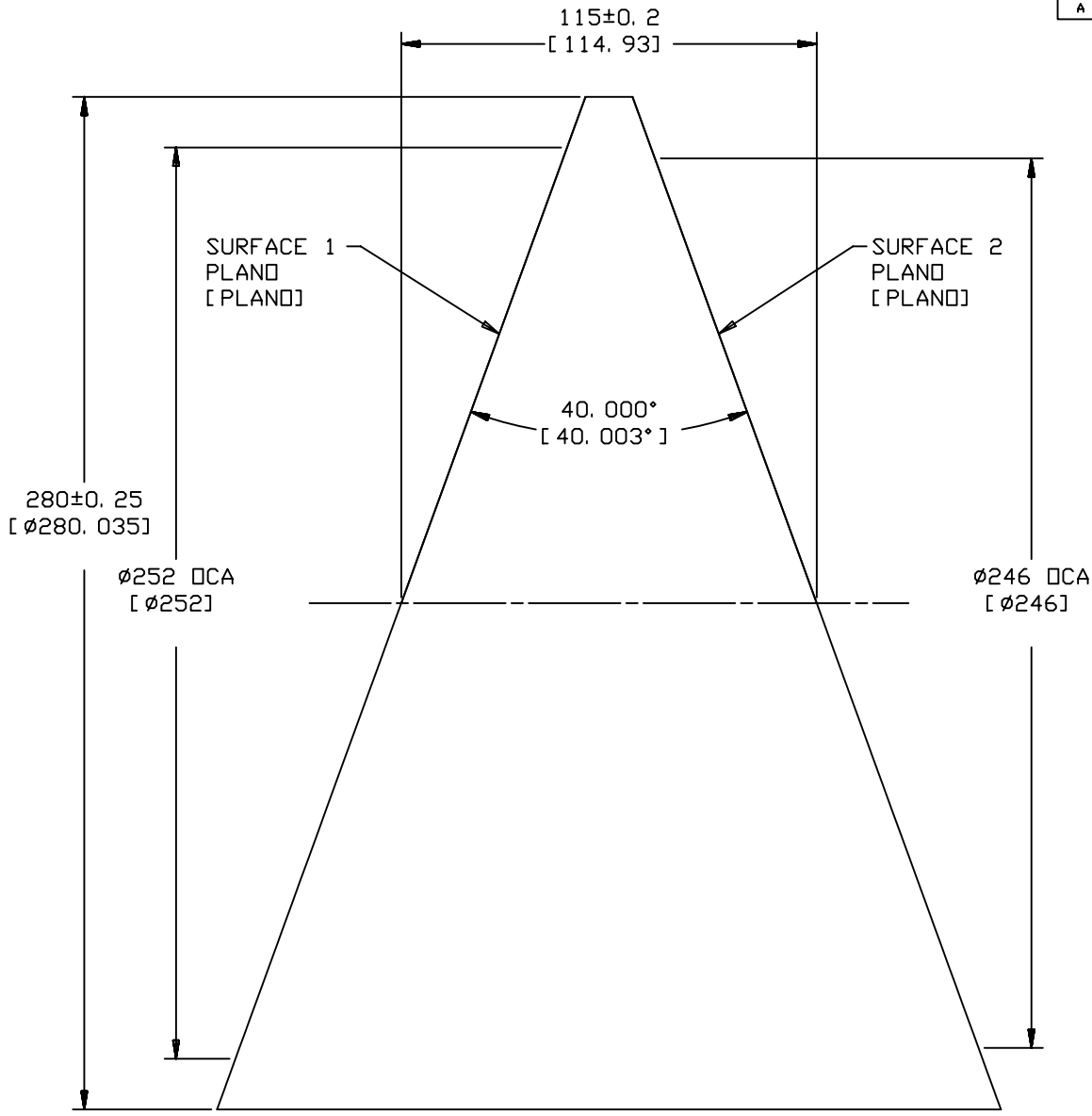
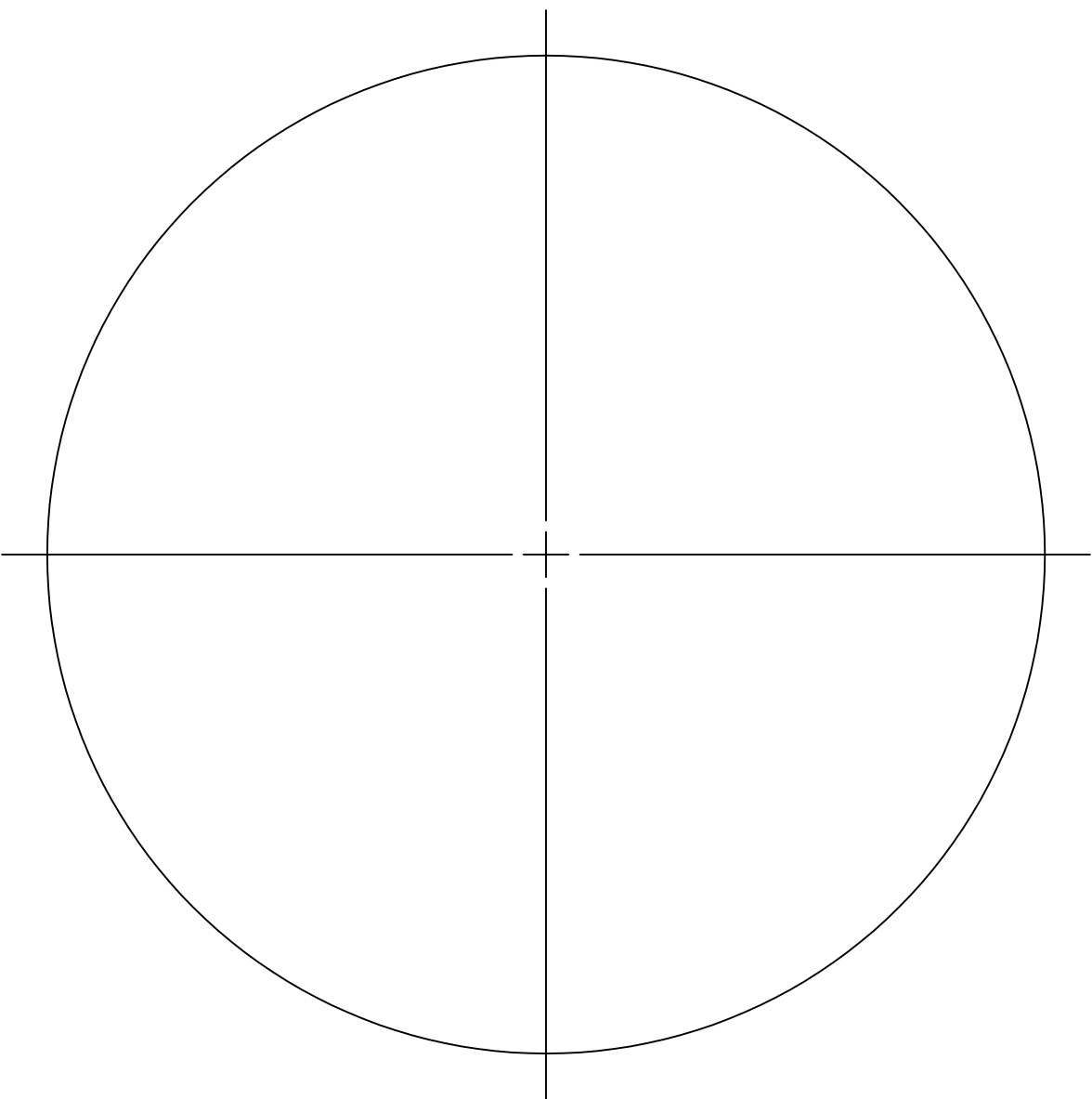


REVISIONS				
LTR	DESCRIPTION	DATE	REVISED BY	APPROVED
A	INITIAL RELEASE	4/25/03	R. NAGY	M. REED



- 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 3/26/03.
 - COMBINED AXIAL RUN OUT FROM SURFACES 1 & 2 (WEDGE) TO BE 0.025 [0.015]mm.
 - SURFACE SPECIFICATIONS:

SURFACES 1 & 2:
 SAG 0 [0]
 SURFACE QUALITY/SD . . . 40/20 [<40/20]

SURFACE 1:
 POWER (wv) 1.000 [.025 CENTER/.052 EDGE]
 IRREGULARITY (wv) . . . 0.250 [.097 CENTER/.177 EDGE]

SURFACE 2:
 POWER (wv) 1.000 [.118 CENTER/.088 EDGE]
 IRREGULARITY (wv) . . . 0.250 [.218 CENTER/.193 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: M. REED/D. DEAN	DATE: 3/12/03	CATEGORY: MMT
TOLERANCES UNLESS OTHERWISE SPECIFIED		<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	DRAWN BY: R. NAGY	4/3/03	PROJECT: MAESTRO
LINEAR					CHECKED BY: M. REED	4/25/03	TITLE: PRISM-ELEMENT 7
ANGULAR					APPROVED: M. REED	4/25/03	
.X = NA .XX = NA .XXX = NA					APPROVED:		
DIAMETRICAL SEE SPEC S-002					APPROVED:		
DIMENSIONS ARE IN INCHES / DIMENSIONS IN [] ARE METRIC					APPROVED:		
MATERIAL FUSED SILICA		-	MMT		APPROVED:		PLOT SIZE: SCALE: DRAWING NUMBER: REVISION:
FINISH NO COATING		NEXT ASSY	USED ON		APPROVED:		D 1/1 12876 A
ASSEMBLY APPLICATION				CURRENT TIME/DATE/FILE LOCATION: DRAWING ARCHIVE LOCATION: http://dev1nc1.as.arizona.edu/acad/default.html			
							SHEET 1 OF 1