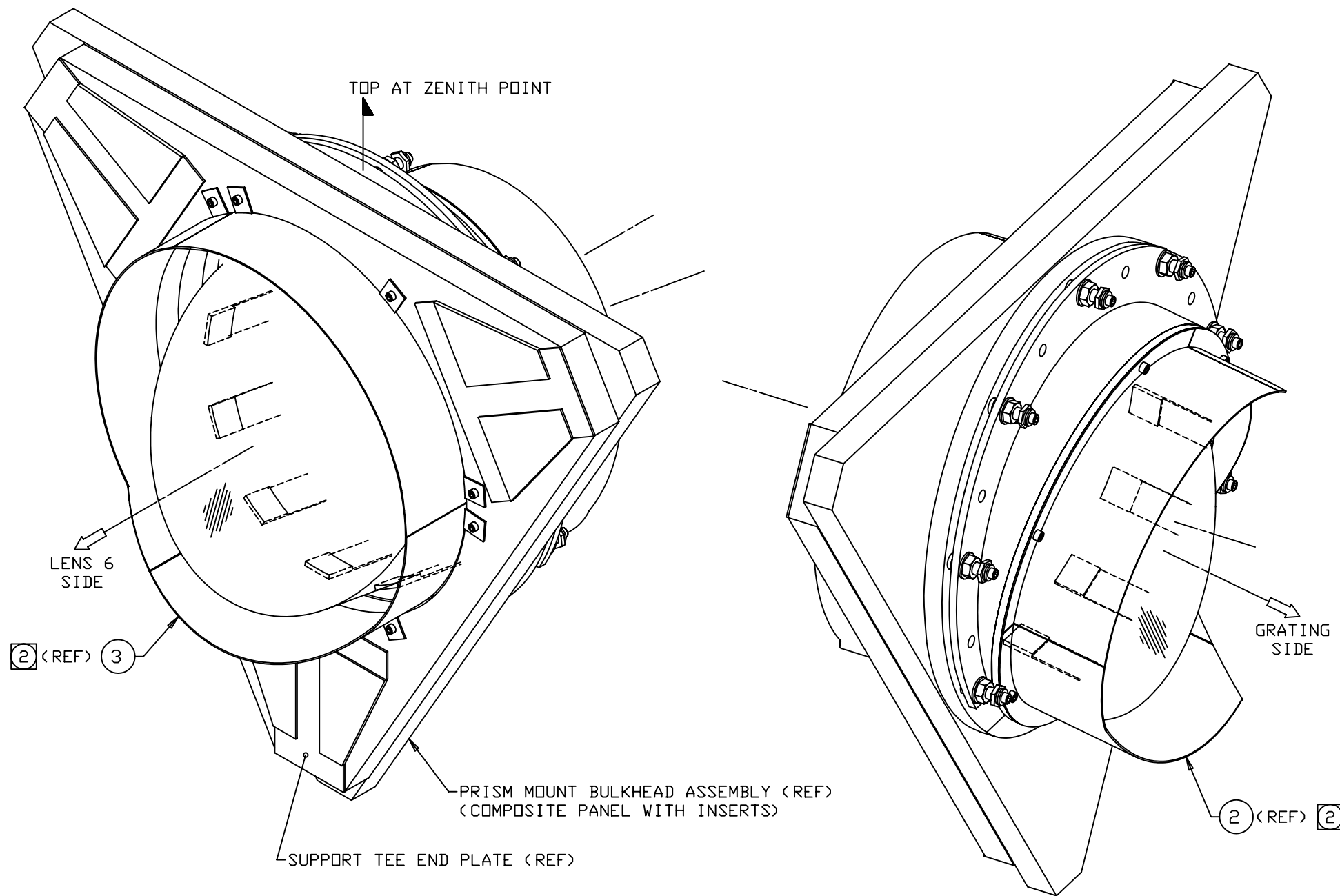


REVISIONS				
LTR	DESCRIPTION	DATE	REVISED BY	APPROVED
A	INITIAL RELEASE	8/4/04	R. NAGY	B. CUERDEN
B	UPDATED TO NEW ITEM 3 BAFFLE W/TABS; ITEM 15 QTY WAS (12); ADDED C. TO NOTE 1; ISO VIEW; REVISED ITEM 24 .008 ADHESIVE THK NOTE	9/14/04	R. NAGY	B. CUERDEN



ISO VIEWS  
SCALE NTS  
ADDITIONAL ASSEMBLY VIEWS ON SHTs 2 THRU 4

QTY PER ASSY	-3	-2	-1	PART NUMBER	PART DESCRIPTION	MANUFACTURER or MAT'L SPEC	ITEM NO.
				AR 2216 B/A GRAY	EPOXY ADHESIVE	3M, SCOTCH-WELD	24
							23
				7 90480A031	NUT, HEX, MACHINE SCREW, .375-16 UNC x .25 THK, GR 2 STL, Zn PLT	McMASTER-CARR	22
				7 90126A031	WASHER, FLAT, 3/8 SAE (.812 OD x .051-.080), LDW STRENGTH STL, Zn PLT	McMASTER-CARR	21
							20
				7 92415A840	SPACER, ROUND, UNTHREADED, #10 x .5 OD x .125 LG, STL, Zn PLT	McMASTER-CARR	19
							18
				7 91251A532	SHCS, .190-32 UNF-2A x 1.75 LG, ALLOY STL, BLACK OXIDE	McMASTER-CARR	17
				6 91251A345	SHCS, .190-32 UNF-2A x .75 LG, ALLOY STL, BLACK OXIDE	McMASTER-CARR	16
				15 91251A340	SHCS, .190-32 UNF-2A x .375 LG, ALLOY STL, BLACK OXIDE	McMASTER-CARR	15
							14
							13
				14 CL-144	SPHERICAL WASHER SET, #10 x .50 OD x .125 THK, SST	CARR LANE	12
							11
							10
							9
							8
							7
				1 13700	PRISM FLEXURE RING MOUNTING FLANGE		6
				7 13478	TIP/TILT ADJUSTER		5
				1 13288	PRISM FLEXURE RING WELDMENT		4
				1 13287	PRISM REAR BAFFLE		3
				1 13286	PRISM FRONT BAFFLE		2
				1 12876	PRISM-ELEMENT 7		1

- NOTES:
- REQUIRED DOCUMENTS:
    - 12880 OPTICAL SYSTEM DRAWING.
    - SP13549 LENS CAN ALIGNMENT PROCEDURE.
    - SP14098 PRISM ALIGNMENT PROCEDURE.
  - COVER SEGMENTS OF EACH 3-PIECE PRISM COVER, ITEMS 2 & 3, CAN BE REMOVED SEPERATELY FOR SETUP ACCESS.

DO NOT SCALE DRAWING INTERPRET DIMENSIONS AND TOLERANCES IN ACCORDANCE WITH ASME Y14.5M-94		THIS DRAWING CREATED IN: ACAD <input type="checkbox"/> MECH <input type="checkbox"/> IDEAS <input checked="" type="checkbox"/>		Steward Observatory, University of Arizona 933 N. Cherry Avenue, Tucson, AZ 85721 (520)621-7659	
TOLERANCES UNLESS OTHERWISE SPECIFIED LINEAR .X = NA .XX = NA .XXX = NA ANGULAR ± 1° DIAMETRICAL SEE SPEC S-002		DESIGNED BY: B. CUERDEN/D. DEAN	DATE: 3/17/04	CATEGORY: MMT	
DIMENSIONS ARE IN INCHES / DIMENSIONS IN [ ] ARE METRIC		DRAWN BY: R. NAGY	3/18/04	PROJECT: MAESTRO	
MATERIAL		CHECKED BY: G. LANDIS	7/26/04	TITLE: PRISM CELL ASSEMBLY	
FINISH		APPROVED: B. CUERDEN	8/4/04	DRAWING NUMBER: 13285	
-		APPROVED: M. REED	8/4/04	REVISION: B	
-		APPROVED: J. BECHTOLD	8/4/04	PLOT SIZE: D SCALE: -	
-		APPROVED:		DRAWING NUMBER: 13285	
-		CURRENT TIME/DATE/FILE LOCATION:		SHEET 1 OF 4	
-		DRAWING ARCHIVE LOCATION: http://dsv.inci.as.arizona.edu/acad/default.html		-	