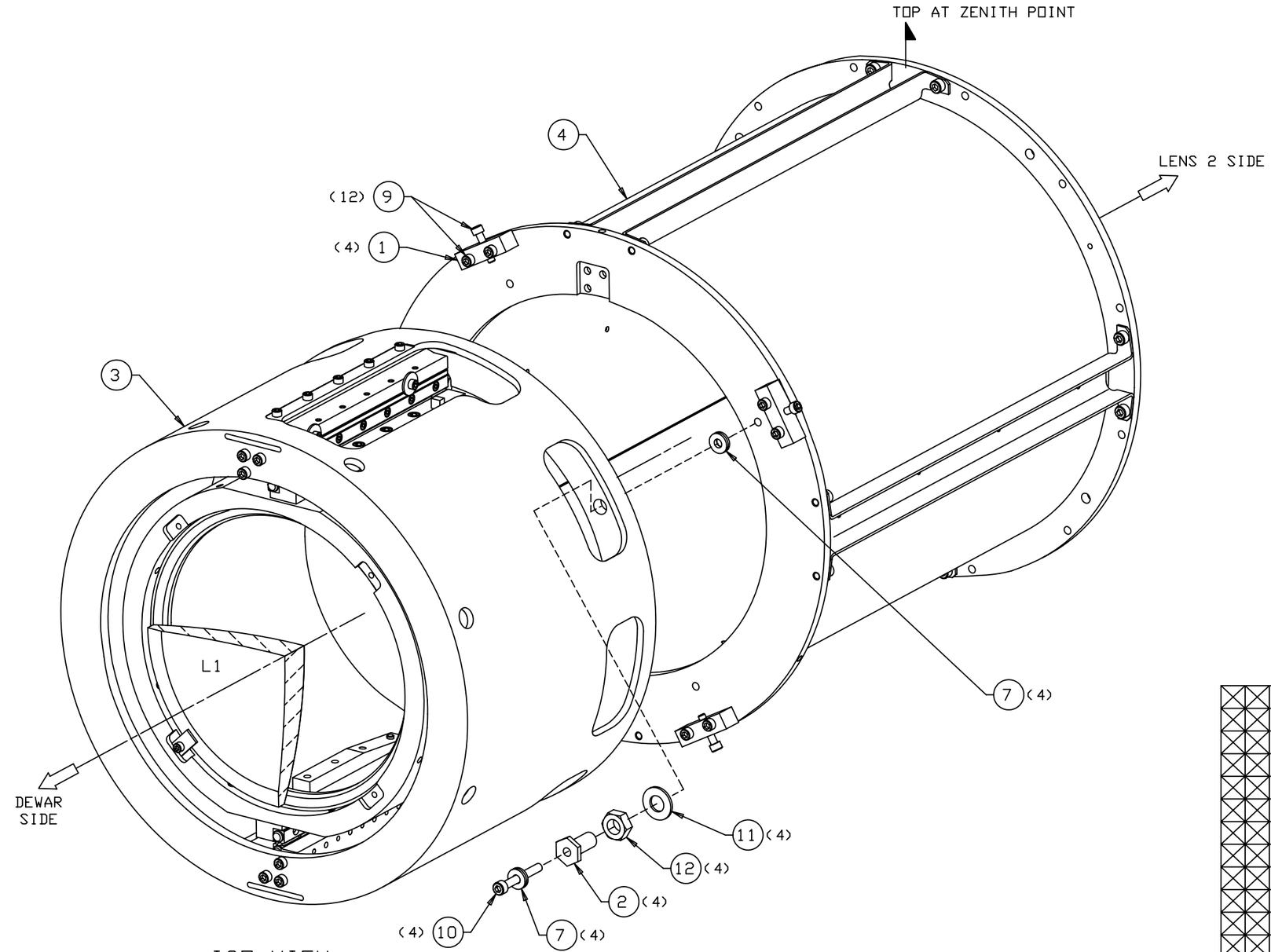
REVISIONS				
LTR	DESCRIPTION	DATE	REVISED BY	APPROVED
A	INITIAL RELEASE	9/22/04	R. NAGY	G. LANDIS



ISO VIEW

SCALE NTS

ADDITIONAL ASSEMBLY VIEWS ON SHT 2

NOTES:

1. REQUIRED DOCUMENTS:
   - A. 12880 OPTICAL SYSTEM DRAWING
   - B. SP13549 LENS CAN ALIGNMENT PROCEDURE

-3	-2	-1	QTY PER ASSY	PART NUMBER	PART DESCRIPTION	MANUFACTURER or MAT'L SPEC	ITEM NO.
			4	90480A031	NUT, HEX, MACHINE SCREW, .375-16 UNC x .25 THK, GR 2 STL, Zn-PLT	McMASTER-CARR	12
			4	90126A031	WASHER, FLAT, 3/8 SAE (.812 OD x .051-.080), LOW-STRENGTH STL, Zn-PLT	McMASTER-CARR	11
			4	91251A351	SHCS, .190-32 UNF-2A x 1.5 LG, ALLOY STL, BLACK OXIDE	McMASTER-CARR	10
			12	91251A197	SHCS, .164-32 UNC-2A x .75 LG, ALLOY STL, BLACK OXIDE	McMASTER-CARR	9
							8
			8	CL-144	SPHERICAL WASHER SET, #10 x .50 OD x .125 THK, SST	CARR LANE	7
							6
							5
			1	13560	LENS 1 TO 2 SPOOL ASSEMBLY		4
			1	13557	LENS 1 STAGE ASSEMBLY		3
			4	13478	TIP/TILT ADJUSTER		2
			4	13474	CENTERING ADJUSTMENT BLOCK		1

LIST OF MATERIALS

DO NOT SCALE DRAWING

INTERPRET DIMENSIONS AND TOLERANCES IN ACCORDANCE WITH ASME Y14.5M-94

TOLERANCES UNLESS OTHERVISE SPECIFIED

LINEAR: .X = NA, .XX = NA, .XXX = NA

ANGULAR: NA

DIAMETRICAL: SEE SPEC S-002

DIMENSIONS ARE IN INCHES / DIMENSIONS IN ( ) ARE METRIC

MATERIAL: –

FINISH: –

THIS DRAWING CREATED IN: ACAD ☐ MECH ☐ IDEAS ☒

13194	MMT
NEXT ASSY	USED ON

ASSEMBLY APPLICATION

Steward Observatory, University of Arizona
933 N. Cherry Avenue, Tucson, AZ 85721 (520)621-7659

DESIGNED BY: D. DEAN	DATE: 1/28/04
DRAWN BY: R. NAGY	2/10/04
CHECKED BY: G. LANDIS	9/22/04
APPROVED: S. MATHEWS	9/22/04
APPROVED: M. REED	9/22/04
APPROVED: J. BECHTOLD	9/22/04
APPROVED:	

CATEGORY: MMT

PROJECT: MAESTRO

TITLE: LENS CAN
LENS 1 STAGE AND
EXTENSION ASSEMBLY

PLOT SIZE	SCALE	DRAWING NUMBER	REVISION
D	-	13472	A

CURRENT TIME/DATE/FILE LOCATION:

DRAWING ARCHIVE LOCATION: http://davinci.as.arizona.edu/acad/default.html