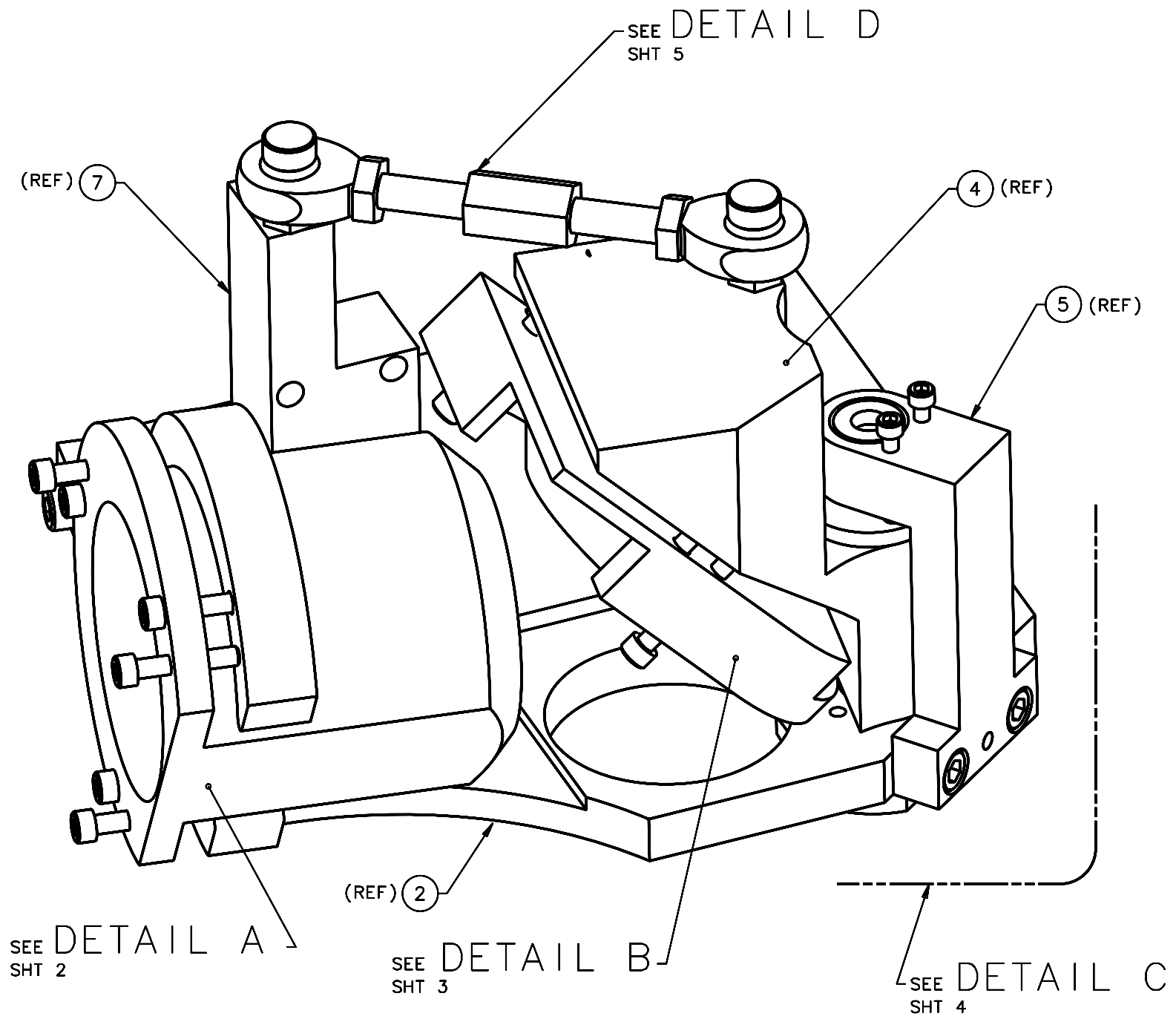


REVISIONS				
LTR	DESCRIPTION	DATE	REVISED BY	APPROVED
A	INITIAL RELEASE	04/28/05	J. BRENNAN	G. LANDIS



SEE DETAIL A
SHT 2

SEE DETAIL B
SHT 3

SEE DETAIL C
SHT 4

SCALE 2:1

QTY PER ASSY	AR	PART NUMBER	PART DESCRIPTION	MANUFACTURER OF MAT'L SPEC	ITEM NO.
		2216 B/A GRAY	SCOTCH-WELD EPOXY ADHESIVE	3M	26
1		98370A021	WASHER 1.00 X .125 THK	McMASTER CARR	25
2		92320A242	.500 OD / .250 ID X .500 LONG UNTHREADED ROUND	McMASTER CARR	24
1		92196A247	.190-24 UNC X 1.00 SHCS	McMASTER CARR	23
1		92196A242	.190-24 UNC X .500 SHCS	McMASTER CARR	22
1		92196A152	.138-32 UNC X .875 SHCS	McMASTER CARR	21
1		92196A151	.138-32 UNC X .750 SHCS	McMASTER CARR	20
2		92196A113	.112-40 UNC X .750 SHCS	McMASTER CARR	19
1		92196A110	.112-40 UNC X .500 SHCS	McMASTER CARR	18
2		91841A011	.190-24 UNC HEX NUT	McMASTER CARR	17
2		91259A535	.250 X .375 LONG .190 THREADED SHOULDER BOLT	McMASTER CARR	16
1		91115A406	.250-20 UNC X .750 HEX FEMAL THREADED STANDOFF	McMASTER CARR	15
1		90145A551	.250 X 2.5 18-8 SS DOWEL PIN	McMASTER CARR	14
					13
1		AB-4	ROD END	AURORA	12
1		AM-4	ROD END	AURORA	11
1		18E20	ELLIPTICAL MIRROR .49 THICK	NEWPORT	10
1		SBX058	2 INCH DIAMETER LENS	NEWPORT	9
1		14518	CALIBRATION TURN DOWN MIRROR MOUNT PLATE		8
1		14472	CALIBRATION TURN DOWN MIRROR DRIVE BLOCK		7
1		14471	CALIBRATION TURN DOWN MIRROR PLATE		6
1		14470	CALIBRATION TURN DOWN MIRROR PIVOT POST PLATE		5
1		14468	CALIBRATION TURN DOWN MIRROR MOUNT		4
1		14467	CALIBRATION MOUNTING SIDE FLANGE PLATE		3
1		14466	CALIBRATION MOUNTING LOWER PLATE		2
1		14465	CALIBRATION LENS CAN		1

1 ASSEMBLY REQUIRED

NOTES:

1 MIRROR TO BE GLUED ONTO MIRROR MOUNT PLATE USING ITEM 26.

2. REQUIRED DOCUMENTS:

A. SP14099 MAESRTO SYSTEM ALIGNMENT.

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 = ± .02 .XX = ± .005 ANGULAR ± 1° DIAMETRICAL SEE SPEC S-002		DESIGNED BY: D. DEAN DATE: 01/18/05		CATEGORY: MMT	
DRAWING ARE IN INCHES / DIMENSIONS IN 1 LINE METRIC		DRAWN BY: R. ABALDO DATE: 01/18/05		PROJECT: MAESTRO	
MATERIAL		CHECKED BY: G. LANDIS DATE: 03/21/05		TITLE: CALIBRATION TURN DOWN MIRROR AND LENS CAN ASSEMBLY	
FINISH		APPROVED: M. REED DATE: 04/28/05		PLOT SIZE SCALE: D -	
ASSEMBLY APPLICATION		APPROVED: J. BECHTOLD DATE: 04/28/05		DRAWING NUMBER: 14452	
		APPROVED: R. WARNER DATE: 04/28/05		REVISION: A	
		CURRENT TIME/DATE/FILE LOCATION:		SHEET 1 OF 5	
		DRAWING ARCHIVE LOCATION: http://dovinc1.es.arizona.edu/ocod/default.html			