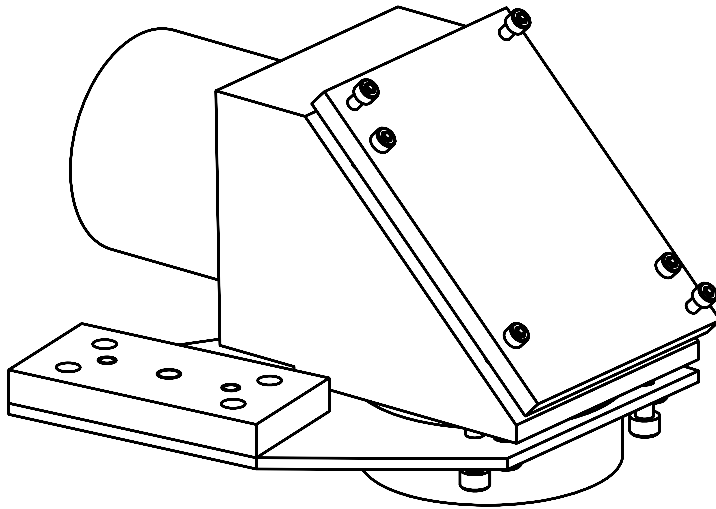


REVISIONS				
LTR	DESCRIPTION	DATE	REVIEWED BY	APPROVED
A	INITIAL RELEASE	03/28/08	J. DEAN	S. LANDIS



SCALE 2:1

QTY	APR	PART NUMBER	DESCRIPTION	UNIT	QTY
11		22108/AGRAY	SCOTCHWELD EPOXY ADHESIVE	3M	11
10	8	92198A242	.190-24 UNC X .500 SHCS	McMASTER CARR	10
9	5	92198A150	.138-32 UNC X .625 SHCS	McMASTER CARR	9
8	1	91783A240	.190-24 UNC X .375 ROUND HEAD SLOTTED	McMASTER CARR	8
7	1	90145A537	.250 X .500 18-8 SS DONUT PIN	McMASTER CARR	7
6	1	18E20	ELLIPTICAL MIRROR .49 THICK	NEMPORT	6
5	1	14454	CALIBRATION DIAGONAL MIRROR MOUNT PLATE		5
4	1	14453	CALIBRATION DIAGONAL MIRROR BOX BLOCK		4
3	1	14452	CALIBRATION DIAGONAL MIRROR BOX PLATE		3
2	1	14450	CALIBRATION DIAGONAL MIRROR BOX TUBE 1		2
1	1	14450	CALIBRATION DIAGONAL MIRROR BOX		1

- NOTES:
- TUBE TO BE GLUED INTO MIRROR BOX USING ITEM 11.
 - MIRROR TO BE GLUED ONTO MIRROR MOUNT PLATE USING ITEM 11.

DO NOT SCALE DRAWING		THIS DRAWING CREATED IN:		Steward Observatory, University of Arizona	
INTERPRET DIMENSIONS AND TOLERANCES IN ACCORDANCE WITH ISO 1101:2004		<input type="checkbox"/> ASAP <input type="checkbox"/> MESH <input checked="" type="checkbox"/> TIGER		933 N. Cherry Avenue, Tucson, AZ 85721 (320)821-7850	
TOLERANCES		DESIGNED BY: D. DEAN DATE: 01/18/08		PROJECT: MMT	
UNLESS OTHERWISE SPECIFIED FRACTIONS DECIMALS ANGLES .125 .125 .125 .001 .001 .001 .001 .001 .001		DRAWN BY: G. LANDIS DATE: 01/18/08		PROJECT: MAESTRO	
DIMENSIONAL SURF FINISH SEE SURF FINISH SYMBOL		APPROVED BY: M. REED DATE: 01/18/08		TITLE: CALIBRATION DIAGONAL MIRROR BOX ASSEMBLY	
MATERIAL		14449 MMT-MAESTRO NEXT ASSY USED ON		PART OR BOX NO: D - DRAWING NUMBER: 14451 REVISION: A	
FINISH		ASSEMBLY APPLICATION		SHEET 1 OF 4	