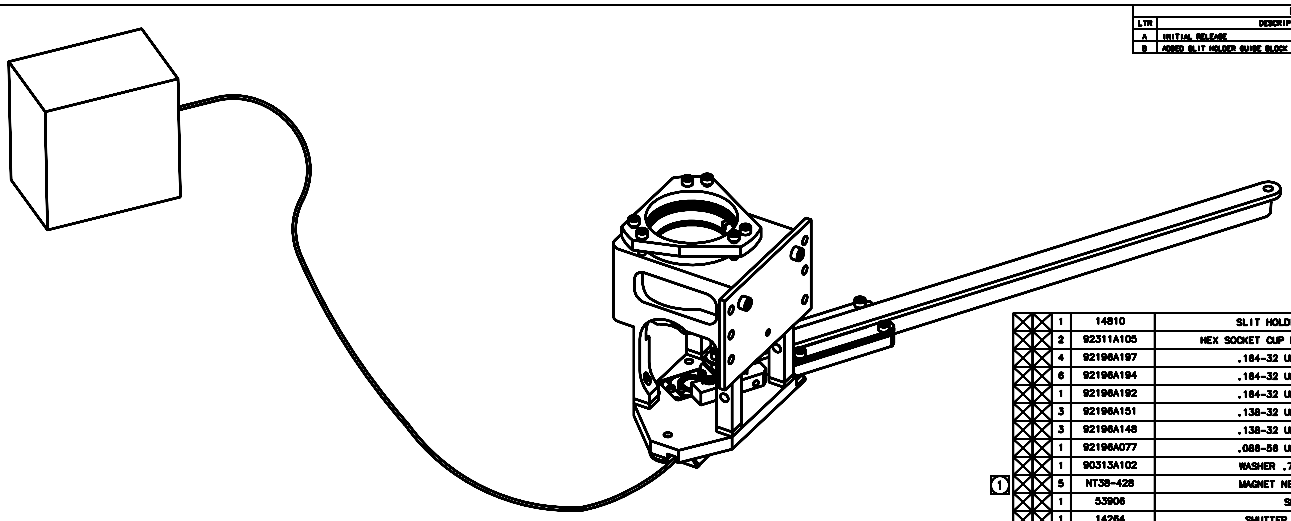
REVISIONS				
LTR	DESCRIPTION	DATE	REVISED BY	APPROVED
A	INITIAL RELEASE	03/29/05	J. BRENNAN	D. LANDIS
B	ADDED SLIT HOLDER GUIDE BLOCK (ITEM 27)	06/05/05	J. BRENNAN	D. DEAN



SCALE 1:1

	ITEM	QTY	PART NUMBER	DESCRIPTION	MANUFACTURER OR SOURCE	ITEM NO.
	27	1	14810	SLIT HOLDER GUIDE BLOCK		
	26	2	92311A105	HEX SOCKET CUP POINT .112-40 X .187	McMASTER CARR	
	25	4	92196A197	.184-32 UNC X .750 SHSS	McMASTER CARR	
	24	6	92196A194	.184-32 UNC X .500 SHSS	McMASTER CARR	
	23	1	92196A192	.184-32 UNC X .375 SHSS	McMASTER CARR	
	22	3	92196A151	.138-32 UNC X .750 SHSS	McMASTER CARR	
	21	3	92196A148	.138-32 UNC X .500 SHSS	McMASTER CARR	
	20	1	92196A077	.088-56 UNC X .250 SHSS	McMASTER CARR	
	19	1	90313A102	WASHER .750 X .040 THK	McMASTER CARR	
1	18	5	NT38-428	MAGNET NEODYMIUM BORON	EDMUND	
	17	1	53906	SHUTTER	EDMUND	
	16	1	14264	SHUTTER SOLENOID BOX		
	15	1	14263	SHUTTER CABLE		
	14	1	14262	SHUTTER CABLE END BLOCK		
	13	1	14261	SLIT HOLDER ASSEMBLY STOP BLOCK		
	12	1	14260	INJECTION OPTICS PLATE		
	11	1	14242	SLIT HOLDER ASSEMBLY LOADING BAR		
	10	4	14241	INJECTION OPTICS HOUSING SHIM		
	9	1	14240	INJECTION OPTICS HOUSING MOUNT PLATE		
	8	1	14239	INJECTION OPTICS LENS CAN THREADED RING		
	7	1	14238	INJECTION OPTICS LENS CAN		
	6	1	14155	INJECTION OPTICS HOUSING		
	5	1	12939	INJECTION OPTICS ELEMENT 2		
	4	1	12938	INJECTION OPTICS ELEMENT 1		
	3	1	14265	FOLD MIRROR MOUNT ASSEMBLY		
	2	1	14234	SLIT HOLDER ASSEMBLY		
	1	1	14212	SLIT SLIDE LOADER PLATE ASSEMBLY		

LIST OF MATERIALS

NOTES:
1. ITEM 18 MAGNET, TO BE BONDED WITH A SUPER GLUE TYPE ADHESIVE.

DO NOT SCALE DRAWING
INTERPRET DIMENSIONS AND TOLERANCES IN ACCORDANCE WITH ASME Y14.5M-94
TOLERANCES UNLESS OTHERWISE SPECIFIED
LINEAR: .X ± .0, .XX ± .0, .XXX ± .0
ANGULAR: ± °
DIMENSIONAL REF. SPEC S-000
MATERIAL
FINISH

THIS DRAWING CREATED IN: ACAD ☐ MECH ☐ IDEAS ☒

DRAWN BY: D. DEAN	DATE: 06/27/04	
CHECKED BY: R. ABALDO	06/27/04	
APPROVED: G. LANDIS	06/27/04	
APPROVED: M. REED	06/27/04	
APPROVED: J. SECHTOLD	06/27/04	
APPROVED: R. TANNER	06/27/04	
APPROVED:		

14200 | MMT-MAESTRO
NEXT ASSY | USED ON
ASSEMBLY APPLICATION

Steward Observatory, University of Arizona
933 N. Cherry Avenue, Tucson, AZ 85721 (520)621-7958

AGENCY: MMT
PROJECT: MAESTRO
TITLE: INJECTION OPTICS ASSEMBLY
PLOT SIZE: D | SCALE: - | DRAWING NUMBER: 14268 | REVISION: B
SHEET 1 OF 3