



(-1) SLITMASK SYSTEM

1 REQ'D  
NEXT ASSY - D0001-1

- NOTES:
1. DATUM "A" REFERENCED IN PREVIOUS DRAWINGS.
  2. SEE D6337 AND D6338 FOR DRIVE DISK BOLT PATTERNS.
  3. SEE D1115 FOR OPTICAL SENSOR LOGIC.
  4. USE SLITMASK ALIGNMENT FIXTURE (D1340-1) TO ALIGN SLITMASK FORM
  5. LONG SLIT NOT DELIVERED

REF	PART NO.	QTY	DESCRIPTION	MATERIAL
	D1122-1	25	1 S. M. INSTALL GUIDE	ASSY
	D1108-1	24	1 LONG SLIT ASSY	
	D8500-1	23	1 T.V. CELL ASSY	
	D8505-1	22	1 BRACKET ASSY	
	D1318-1	21	1 STIFFENER WELDMENT	STL
	D1230-1	20	1 CASSETTE/ACTUATOR MOUNT	
	D1107-1	19	1 ANGLE BRACKET	ALUM
	D1215-1	18	1 CASSETTE ASSY	
	-	17	1 DPDT MICRO SWITCH	01-2K22-A7
	D1106-2	16	1 LIMIT SWITCH BRACKET	ALUM
	-	15	4 M3 X .5 SHC	STL
	D1106-1	14	1 BARCODE BRACKET	ALUM
	-	13	1 SYMBOL BAR CODE READER	IS-1220-1200A
	D1320-1	12	1 FORM ASSY	
	-	11	4 FIBER HEAD	
	-	10	6 1/4-20 CAP SCREW	SST
	D1210-1	9	1 INSERTION ARM ASSY	
	-	8	4 5/16-24 CAP SCREW	SST
	-	7	1 BIMBA AIR CYLINDER	UGS-1231-T
	-	6	5 3/8-24 CAP SCREW	STL
	D1225-1	5	1 ACTUATOR ASSY	
	-	4	6 1/2-20 CAP SCREW	STL
	D1316-2	3	1 BASE PLATE W/6 CENTERWEIGHTS	
	D1310-1	2	1 CASSETTE MNT. ASSY	
	D6390-1	1	REF STRUCTURE ASSY	

PART NO.	ITEM	QTY	DESCRIPTION	MATERIAL	PART NO.	ITEM	QTY	DESCRIPTION	MATERIAL
TOLERANCES UNLESS OTHERWISE NOTED: DECIMAL: XX .001 IN; XXX .0001 IN; XXXX .00005 IN; XXXXXX .00001 IN ANGLES: 0.01° FINISH: 125 MICRO INCHES BREAK SHARP EDGES AND CORNERS 1/64 MAXIMUM					SCALE: N/A				
UNIVERSITY OF CALIFORNIA LICK OBSERVATORY KECK/DEIMOS SLITMASK SYSTEM									
REV	DATE	BY	CHKD	REASON	APP'D	DATE	APP'D	DATE	APP'D
H	5/8/00	CAO		REVISED & REDRAWN					
J	6/23/00	CAO		ADDED CASSETTE FORM					
K	8-13-00	VRW	VRW	ADD NOTE 4.					
M	10/26/00	CAO		ADDED CURRENT FORM ASSY					
N	12/1/00	CAO		UPDATED PARTS LIST & CALLOUTS					
P	1/19/01	CAO		ADDED ITEM 24					
S	7/1/02	VRW	VRW	ADD ITEM -25					
R	6/26/02	VRW	VRW	ADD NOTE 5, REMOVE -3, -11					