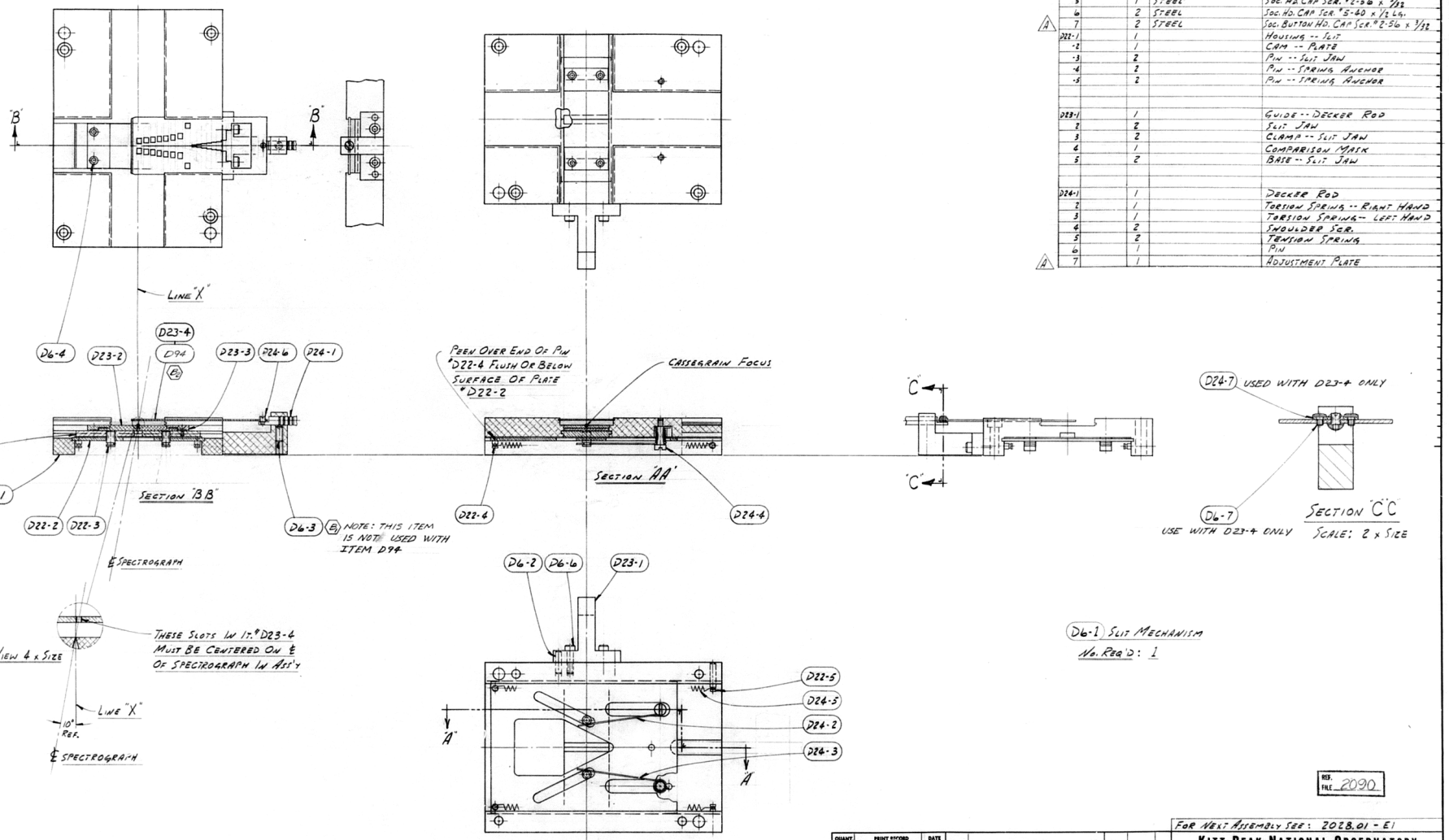
NOTE: SIZES OF MATERIAL LISTED DO NOT INCLUDE STOCK ALLOWANCE FOR MACHINING AND CUTTING OFF EXCEPT AS NOTED. THE SIZE SPECIFIES THE MATERIAL REQUIRED FOR ONE PIECE ONLY. QUANTITIES NOTED ARE THE TOTAL NUMBER REQUIRED.

BILL OF MATERIAL

ITEM	DWG. NO.	QTY.	MATERIAL	DESCRIPTION	WEIGHT
D6-1		1		SLIT MECHANISM	
2		2	STEEL	DOWEL 1/8 x 1/2	
3		1	STAINLESS STEEL	VLIER BALL PLUNGER # 558-68N	
4		6	STEEL	SOC. FL. HD. SCR. #2-56 x 1/16	
5		1	STEEL	SOC. HD. CAP SCR. #2-56 x 3/32	
6		2	STEEL	SOC. HD. CAP SCR. #5-40 x 1/2 LG.	
A 7		2	STEEL	SOC. BUTTON HD. CAP SCR. #2-56 x 3/32	
D22-1		1		HOUSING -- SLIT	
-2		1		CAM -- PLATE	
-3		2		PIN -- SLIT JAW	
-4		2		PIN -- SPRING ANCHOR	
-5		2		PIN -- SPRING ANCHOR	
D23-1		1		GUIDE -- DECKER ROD	
2		2		SLIT JAW	
3		2		CLAMP -- SLIT JAW	
6		1		COMPARISON MASK	
5		2		BASE -- SLIT JAW	
D24-1		1		DECKER ROD	
2		1		TORSION SPRING -- RIGHT HAND	
3		1		TORSION SPRING -- LEFT HAND	
4		2		SHOULDER SCR.	
5		2		TENSION SPRING	
6		1		PIN	
A 7		1		ADJUSTMENT PLATE	



D6-1 SLIT MECHANISM
No. REQ'D: 1

REF. FILE 2090

QUANT.	PRINT RECORD	DATE

NO.	REVISION	ECR	DATE	BY
E2	ADDED D94	C838	6-13-72	SC
E1	ADDED "NOT NOW USED" NOTE	C838	6-13-72	SC
A	ADDED IT.# D6-7 & D24-7	11 (Sheet 1)	3 MAY 67	P

TOLERANCES UNLESS OTHERWISE NOTED.
DECIMAL .00 ±.01 ANGLES ± 1/4°
.000 ±.005
FRACTIONAL—
FABRICATION: UP TO 10" ± 1/16; 10" TO 20" ± 1/8; 20" & OVER ±.25
MACHINING: UP TO 10" ±.015; 10" TO 20" ±.020; 20" & OVER ±.030
MACHINED SURFACES ARE FINISHED TO 125 UNLESS OTHERWISE SPECIFIED

FOR NEXT ASSEMBLY SEE: 2028.01 - E1

KITT PEAK NATIONAL OBSERVATORY
OPERATED BY THE ASSOCIATION OF UNIVERSITIES FOR RESEARCH IN ASTRONOMY, INC. UNDER CONTRACT WITH NATIONAL SCIENCE FOUNDATION

84" TELESCOPE -- CASSEGRAIN SPECTROGRAPH

NAME: ASSEMBLY SLIT MECHANISM

DESIGNED BY L.G. MARSHALL DATE 12-27-62
DRAWN BY PETRI DATE 1-7-63
APPROVED BY L.G.M. & L.E.M. DATE 1 MAY 64
SCALE FULL
DWG. NUMBER 2028.01-D6 REV. B

DIETZGEN POST CLEARPRINT 1000