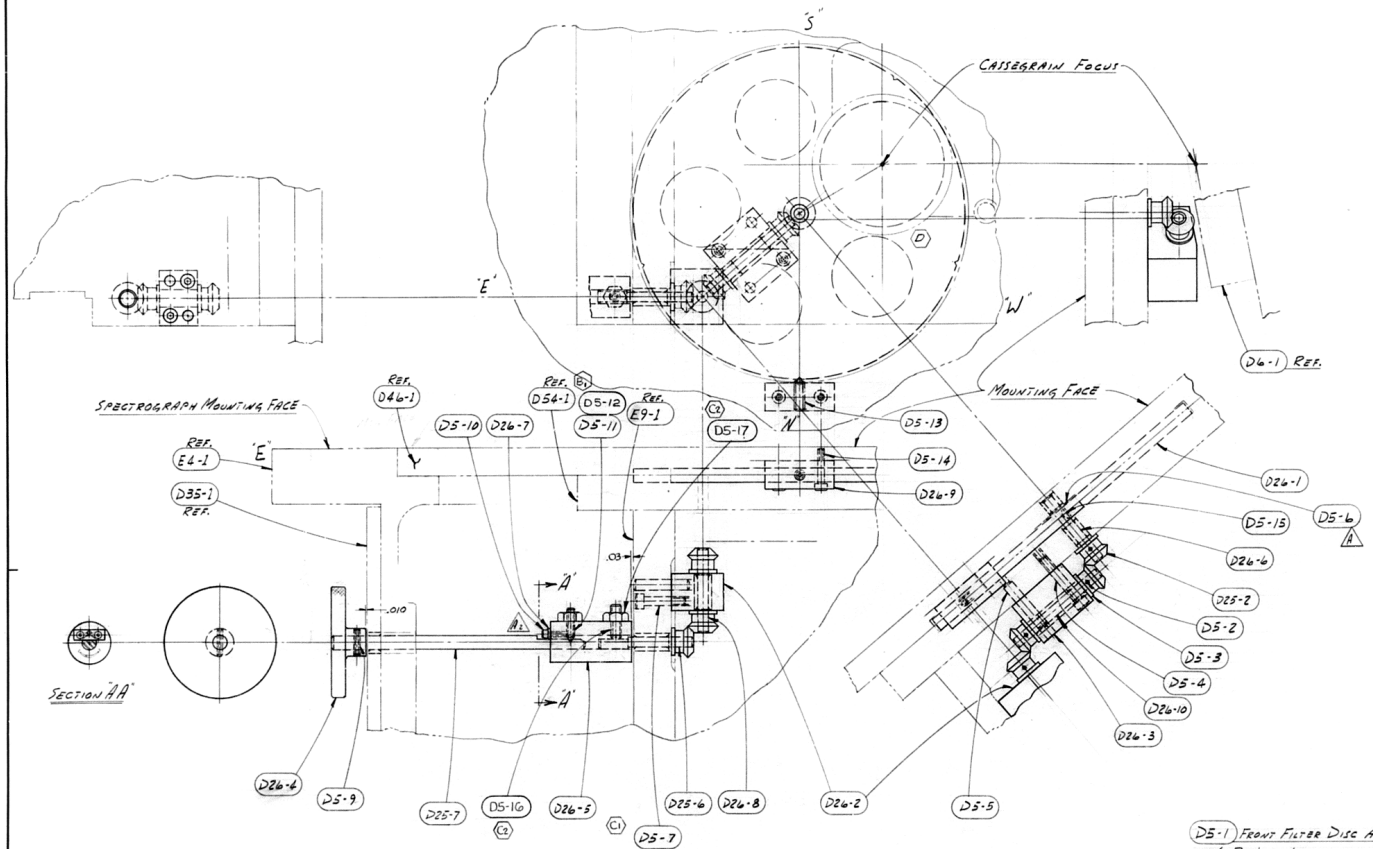


NOTE: SIZES OF MATERIALS LISTED DO NOT INCLUDE STOCK ALLOWANCE FOR MACHINING AND CUTTING OFF SCRAP AS NEEDED. THE SIZE SPECIFIES THE MATERIAL REQUIRED FOR ONE PIECE ONLY. QUANTITIES NOTED ARE THE TOTAL NUMBER REQUIRED.

BILL OF MATERIAL

ITEM	DWG. NO.	QTY.	MATERIAL	DESCRIPTION	WEIGHT
D5-1		1		FRONT FILTER DISC ASS'Y	
2		6	STAINLESS STEEL	PIC ROLL PIN #C3-5 1/16 x 3/8	
3		6	OIL-LESS BRONZE	PIC THRUST WASHER #AN-2-W	
4		2	STEEL	SOC. HD. CAP SCR. #8-32 x 1	
5		4	STEEL	DOWEL 3/16 x 1	
A 6		1	BRONZE SPRING WASHER	7/32 I.D. x 1/2 O.D. x .010 THK.	
7		2	STEEL	SOC. HD CAP SCR. #8-32 x 1/4	
C1 8		1	CORROSION RESISTANT STEEL	DUCOMMUN "SEL-LOC SPRING PIN 1/8 x 3/4	
9		1	CORROSION RESISTANT STEEL	DUCOMMUN "SEL-LOC SPRING PIN 3/32 x 1/2	
10		2	STEEL	SOC. HD. CAP SCR. #2-56 x 1/4	
11		1	STAINLESS STEEL	VLIER BALL PLUNGER #SSB-52N	
12		1	BRASS	HEX. NUT # 10-32	
13		1	STAINLESS STEEL	VLIER BALL PLUNGER #SSB-52N	
14		2	STEEL	SOC HD CAP SCR. #5-40 x 3/8	
15		1	STAINLESS STL.	PIC WOODRUFF KEY #CR-201 1/16 x 1/2	
D26-1		1		FILTER DISC -- FRONT	
-2		1		PILLOW BLOCK	
-3		1		PILLOW BLOCK	
-4		1		HAND KNOB	
-5		1		COUPLING	
-6		1		AXLE -- FRONT FILTER DISC	
-7		2		KEY	
-8		1		SHAFT	
-9		1		BLOCK	
-10		1		SHAFT	
D25-6		1		SHAFT	
D25-7		1		SHAFT	
D25-2		6		MITER GEAR	
C2 D5-16		1	STEEL	SOCKET SET SCR. #10-32 x 5/8	
17		1	STEEL	HEX NUT #10-32	

D5-1 FRONT FILTER DISC ASS'Y
No. Req'd: 1

REF. FILE 2090

FOR NEXT ASSEMBLY SEE: 2028.01-E1

QUANT.	PRINT RECORD	DATE

NO.	REVISION	ECR	DATE	BY
D	PICTURE CAN TO AGREE WITH D46	1177	5-5-67	EM
C2	ADD ITEMS D5-16,17	0041	7/5/68	DH
C1	REMOVE ITEM D5-8	0041	7/5/68	DH
B	REVISED AS BUILT		11/4/67	BJP
A2	PICTURE CHANGED TO AGREE WITH CNG. D26 A	1066	10/6/67	BJP
A1	ADDED ITEM # D5-6			

TOLERANCES UNLESS OTHERWISE NOTED.
DECIMAL: .00 ±.010, .000 ±.005; ANGLES ± 1/4°
FRACTIONAL: FABRICATION: UP TO 18" ± 1/16, 18" TO 36" ± 1/8, 36" & OVER ± 1/4; MACHINING: UP TO 18" ± .010, 18" TO 36" ± .020, 36" & OVER ± .050
MACHINED SURFACES ARE FINISHED TO 125 UNLESS OTHERWISE SPECIFIED.

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

DESIGNED BY	L.W. FRACKRILL — DATE 11-10-64
DRAWN BY	PETRI — DATE 11-8-65
TOLERANCES UNLESS NOTED: DECIMAL .00 ±.010, .000 ±.005; FRACTIONAL ± 1/16	
APPROVED BY	DATE 1 MAY 68
SCALE	FULL
NAME	ASSEMBLY FRONT FILTER DISC
DWG. NUMBER	2028.01-D5 — REV. D

DIETZGEN-POST CLEARPRINT 1100M