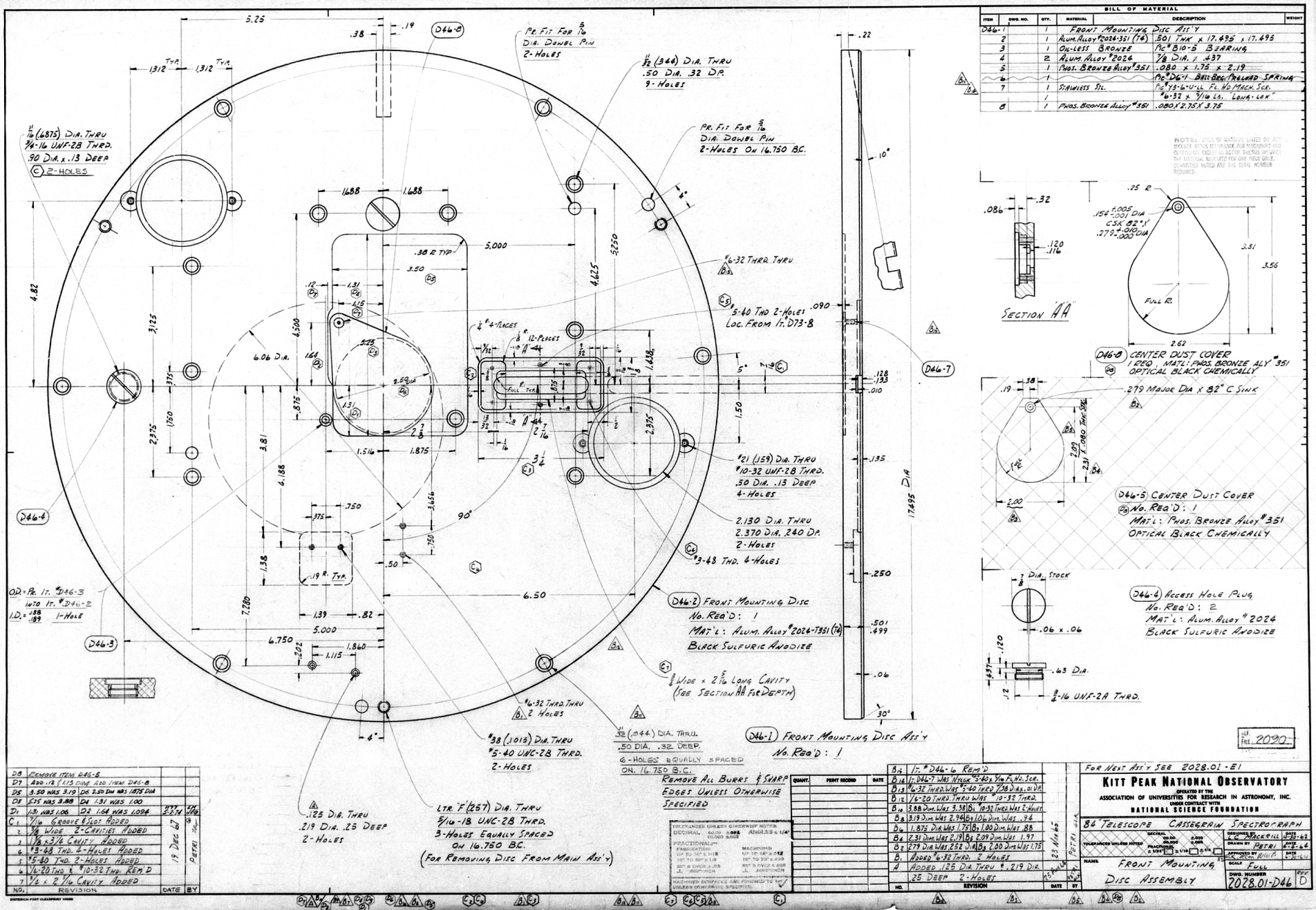


D46-2 FRONT MOUNTING DISC
No. Req'd: 1
Mat'l: Alum. Alloy #2024-T351 (T4)
Black Sulfuric Anodize

D46-1 FRONT MOUNTING DISC ASS'Y
No. Req'd: 1

REMOVE ALL BURRS & SHARP EDGES UNLESS OTHERWISE SPECIFIED

TOLERANCES UNLESS OTHERWISE NOTED:
DECIMAL 00.00 ±.005 ANGLES ± 1/4°
.000 ±.002
FRACTIONAL ± 1/64
FABRICATION: up to 10" ± 1/16; 10" to 60" ± 1/8; 60" & over ± .25
MACHINING: up to 18" ± .010; 18" to 20" ± .020; 20" & over ± .030
⊥ .000/INCH
MACHINED SURFACES ARE FINISHED TO 125 UNLESS OTHERWISE SPECIFIED

NO.	REVISION	DATE	BY
D8	REMOVE ITEMS D46-5		
D7	ADD .12 & 1.15 DIMS. ADD ITEM D46-8		
D6	3.50 WAS 3.19 D5 2.50 DIA WAS 1.875 DIA		
D5	5.15 WAS 3.88 D4 1.31 WAS 1.00		
D4	1.3 WAS 1.06 D2 1.64 WAS 1.094	NOV 5 '74	JFG
C1	7/16 Groove & Slot ADDED		
2	7/8 Wide 2-Cavities ADDED		
1	1/8 x 3/4 Cavity ADDED	19 DEC 67	PETRI
4	#3-48 Thd. 4-Holes ADDED		
5	#5-40 Thd. 2-Holes ADDED		
6	1/4-20 Thd & #10-32 Thd. REM'D		
7	7/8 x 2 5/16 Cavity ADDED		

QUANT.	PRINT RECORD	DATE
B14	1/: #D46-6 Rem'd	
B13	1/: D46-7 Was Nylon 5-40 x 3/16 Fl. Hd. Scr.	
B12	1/: 6-32 Thrd. Was 5-40 Thrd. 7/8 Dia. 01 D.P.	
B11	1/: 1/4-20 Thrd. Thru Was #10-32 Thrd.	
B10	3.88 Dim. Was 3.38	
B9	3.19 Dim. Was 2.94	
B8	1.06 Dim. Was .94	
B7	1.875 Dia. Was 1.75	
B6	2.31 Dim. Was 2.19	
B5	2.79 Dia. Was 2.52 Dia.	
B4	Added 6-32 Thrd. 2 Holes	
A	Added .125 Dia. Thru x .219 Dia. .25 Deep 2-Holes	

23 MAR 65 PETRI

ITEM	DWG. NO.	QTY.	MATERIAL	DESCRIPTION	WEIGHT
D46-1		1	FRONT MOUNTING DISC ASS'Y		
2		1	ALUM. ALLOY #2024-T351 (T4)	.501 THK x 17.495 x 17.495	
3		1	OIL-LESS BRONZE	MC #810-5 BEARING	
4		2	ALUM. ALLOY #2024	7/8 DIA. x .437	
5		1	PHOS. BRONZE ALLOY #351	.080 x 1.75 x 2.19	
6		1		MC #DG-1 BALL BRG. PRELOAD SPRING	
7		1	STAINLESS STL.	MC #93-6-U-LL FL. HD MACH. SCR. #6-32 x 3/16 LG. LOCK-LOK	
8		1	PHOS. BRONZE ALLOY #351	.080 X 2.75 X 3.75	

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

D46-0 CENTER DUST COVER
1 REQ. MAT'L: PHOS. BRONZE ALY #351
OPTICAL BLACK CHEMICALLY

D46-5 CENTER DUST COVER
No. Req'd: 1
Mat'l: Phos. Bronze Alloy #351
Optical Black Chemically

D46-4 ACCESS HOLE PLUG
No. Req'd: 2
Mat'l: Alum. Alloy #2024
Black Sulfuric Anodize

FOR NEXT ASS'Y 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

TOLERANCES UNLESS NOTED: DECIMAL 00.00 ±.005, 00.000 ±.002, .000 ±.000; FRACTIONAL ± 1/64, .X ± 1/16, .XX ± 1/64

DESIGNED BY L.C. MACKRILL DATE 4-25-63
DRAWN BY PETRI DATE 4-26-64
APPROVED BY DATE
SCALE FULL

NAME FRONT MOUNTING DISC ASSEMBLY

DWG. NUMBER 2028.01-D46 REV D

LF FILE 2090