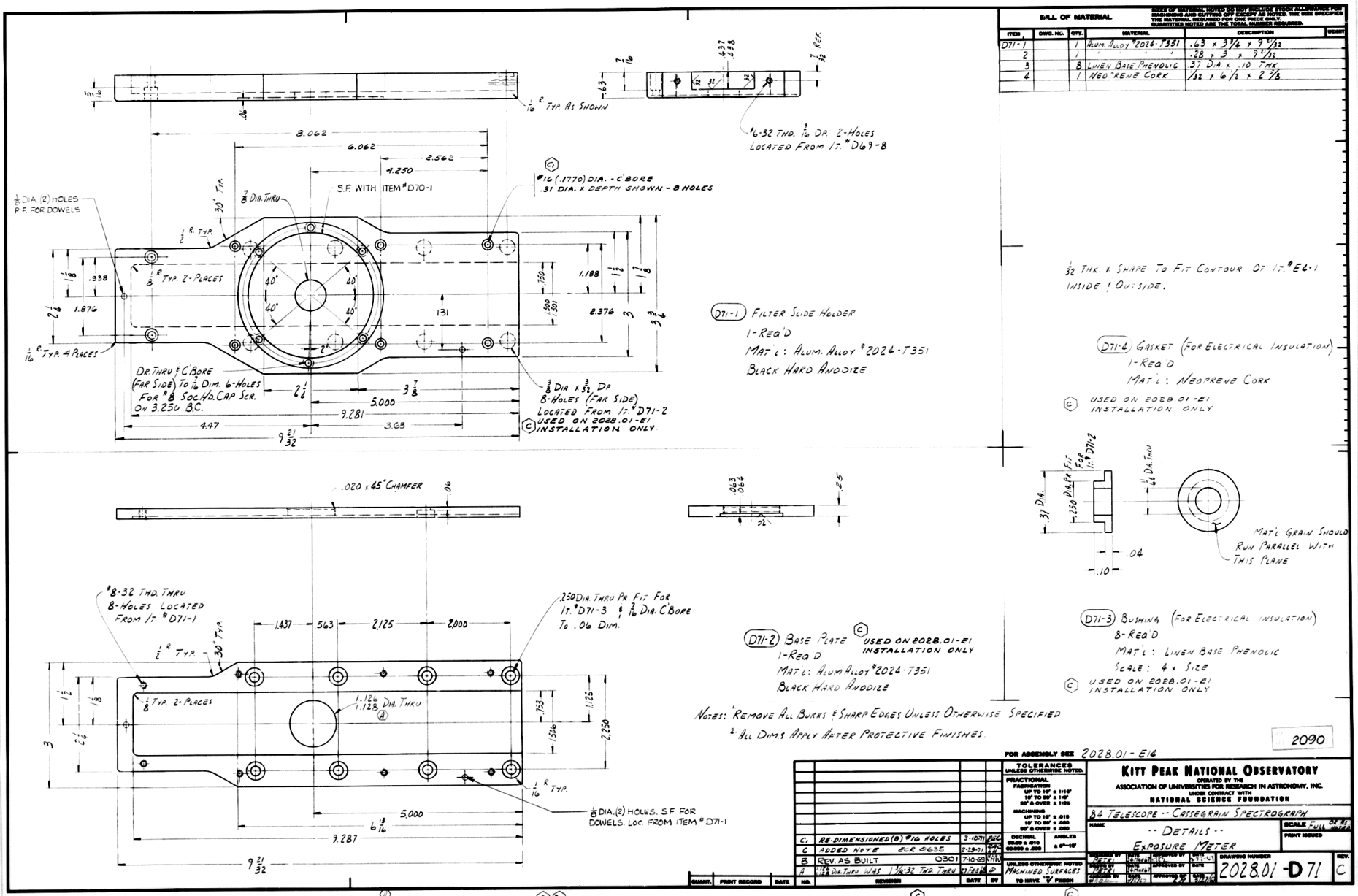


BILL OF MATERIAL				SIZES OF MATERIAL NOTED DO NOT INCLUDE STOCK ALLOWANCE FOR MACHINING AND CUTTING OFF EXCEPT AS NOTED. THE SIZE SPECIFIED THE MATERIAL REQUIRED FOR ONE PIECE ONLY. QUANTITIES NOTED ARE THE TOTAL NUMBER REQUIRED.	
ITEM	DWG. NO.	QTY.	MATERIAL	DESCRIPTION	WEIGHT
D71-1		1	ALUM. ALLOY #2024-T351	.63 x 3 1/4 x 9 5/32	
2		1	"	.28 x 3 x 9 5/32	
3		8	LINEN BASE PHENOLIC	31 DIA x .10 THK	
4		1	NEOPRENE CORK	1/32 x 6 1/2 x 2 3/8	

1/32 THK x SHAPE TO FIT CONTOUR OF I.T. # E4-1 INSIDE & OUTSIDE.

(D71-1) FILTER SLIDE HOLDER
1-REQ'D
MAT'L: ALUM. ALLOY #2024-T351
BLACK HARD ANODIZE

(D71-4) GASKET (FOR ELECTRICAL INSULATION)
1-REQ'D
MAT'L: NEOPRENE CORK
(C) USED ON 2028.01-E1 INSTALLATION ONLY

(D71-2) BASE PLATE (C) USED ON 2028.01-E1 INSTALLATION ONLY
1-REQ'D
MAT'L: ALUM. ALLOY #2024-T351
BLACK HARD ANODIZE

(D71-3) BUSHING (FOR ELECTRICAL INSULATION)
8-REQ'D
MAT'L: LINEN BASE PHENOLIC
SCALE: 4 x SIZE
(C) USED ON 2028.01-E1 INSTALLATION ONLY

NOTES: 1. REMOVE ALL BURRS & SHARP EDGES UNLESS OTHERWISE SPECIFIED
2. ALL DIMS. APPLY AFTER PROTECTIVE FINISHES.

2090

FOR ASSEMBLY SEE 2028.01-E14

QUANT.	PRINT RECORD	DATE	NO.	REVISION	DATE	BY
C.				RE-DIMENSIONED (8) #16 HOLES	3-1071	RJC
C				ADDED NOTE ECR 0635	2-28-71	RJC
B				REV AS BUILT 0301	7-10-69	RJC
A				11/64 DIA. THRU W/ #1 1/16-32 THD. THRU	11-7-68	JP

TOLERANCES UNLESS OTHERWISE NOTED.
FRACTIONAL
FABRICATION
UP TO 10" ± 1/16"
10" TO 50" ± 1/8"
50" & OVER ± 1/4%
MACHINING
UP TO 10" ± .015
10" TO 50" ± .030
50" & OVER ± .060
DECIMAL .00 ± .010 .000 ± .005
ANGLES ± 0°-15'
UNLESS OTHERWISE NOTED MACHINED SURFACES TO HAVE ▽ FINISH

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
-- DETAILS --
EXPOSURE METER

DESIGNED BY P.E.L. 6-28-71
DRAWN BY P.E.L. 6-28-71
CHECKED BY 6-28-71
APPROVED BY 6-28-71
APPROVED BY 6-28-71
APPROVED BY 6-28-71

SCALE FULL OR AS NOTED
PRINT ISSUED
DRAWING NUMBER 2028.01-D 71
REV. C