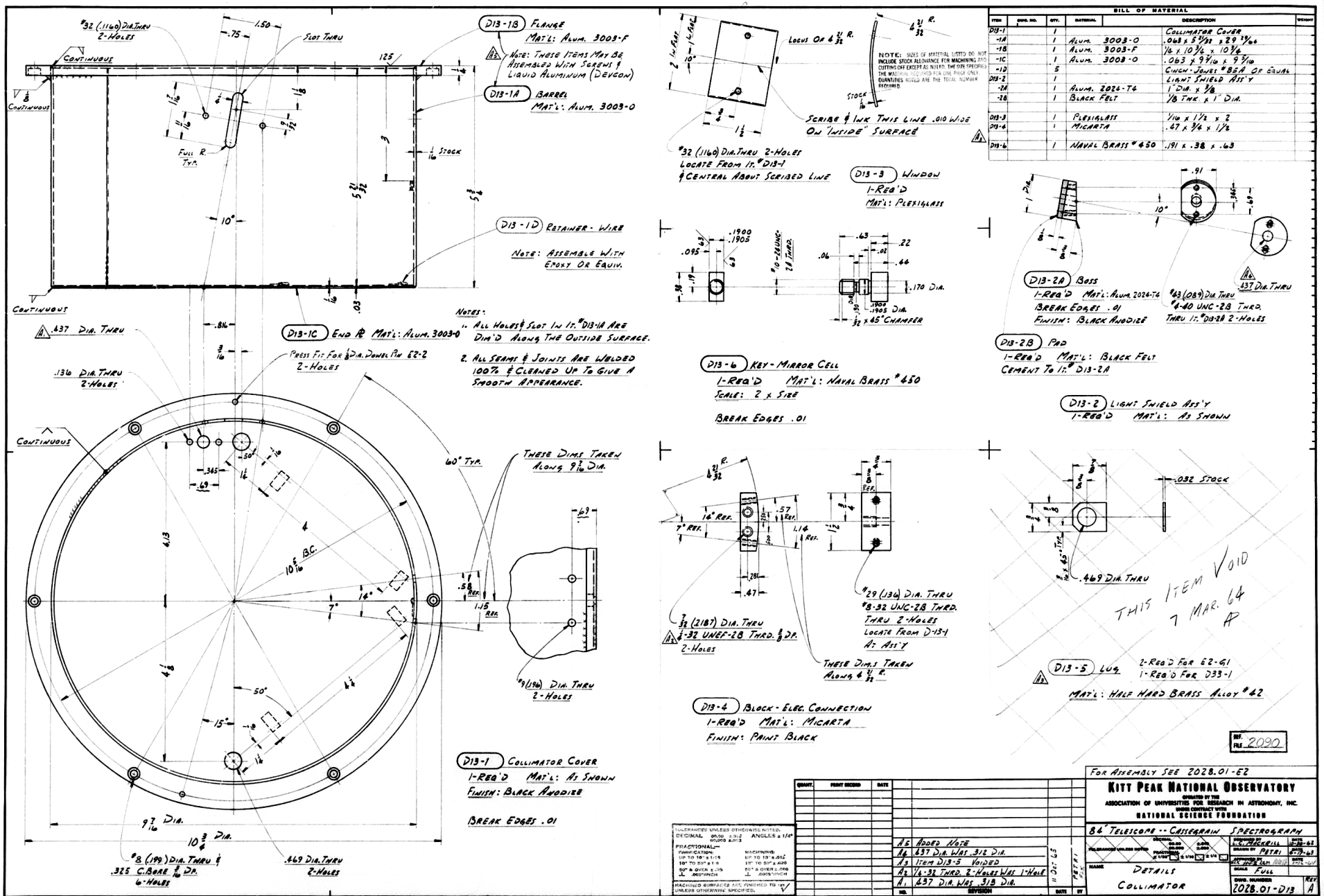


BILL OF MATERIAL

ITEM	DWG. NO.	QTY.	MATERIAL	DESCRIPTION	WEIGHT
D13-1		1		COLLIMATOR COVER	
-1A		1	ALUM. 3003-O	.063 x 5 3/32 x 29 3/16	
-1B		1	ALUM. 3003-F	1/8 x 10 3/4 x 10 1/8	
-1C		1	ALUM. 3003-O	.063 x 9 7/16 x 9 7/16	
-1D		5		CINCH-JONES #8SA OR EQUAL	
D13-2		1		LIGHT SHIELD ASS'Y	
-2A		1	ALUM. 2024-T4	1" DIA. x 3/8	
-2B		1	BLACK FELT	1/8 THK. x 1" DIA.	
D13-3		1	PLEXIGLASS	1/16 x 1 1/2 x 2	
D13-4		1	MICARTA	.47 x 3/4 x 1 1/8	
D13-6		1	NAVAL BRASS #450	.191 x .38 x .63	

QUANT.	PRINT RECORD	DATE

NO.	REVISION	DATE	BY
A5	ADDED NOTE		
A4	.637 DIA. WAS .312 DIA.		
A3	ITEM D13-5 VOIDED		
A2	1/4-32 THRD. 2-HOLES WAS 1-HOLE		
A1	.637 DIA. WAS .313 DIA.	11 OCT 63	PEFFLEY

UNLESS OTHERWISE NOTED: DECIMAL .00 ± .02, .000 ± .005, ANGLES ± 1/4°; FRACTIONAL — TURNING: UP TO 18" ± 1/16, 18" TO 30" ± 1/8, 30" & OVER ± 1/4, .000"/INCH; MACHINING: UP TO 18" ± .010, 18" TO 30" ± .020, 30" & OVER ± .030, .000"/INCH; ⊥ .000"/INCH. MACHINED SURFACES ARE FINISHED TO 125 UNLESS OTHERWISE SPECIFIED.

FOR ASSEMBLY SEE 2028.01-E2

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

DRAWN BY	L.C. ACKRILL	DATE 8-29-63
TRACED BY	PETRI	DATE 8-29-63
APPROVED BY		DATE
SCALE	FULL	

NAME: DETAILS COLLIMATOR

DWG. NUMBER: 2028.01-D13 REV A

REF. FILE 2090