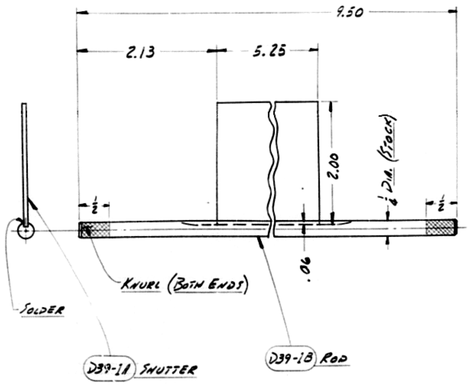
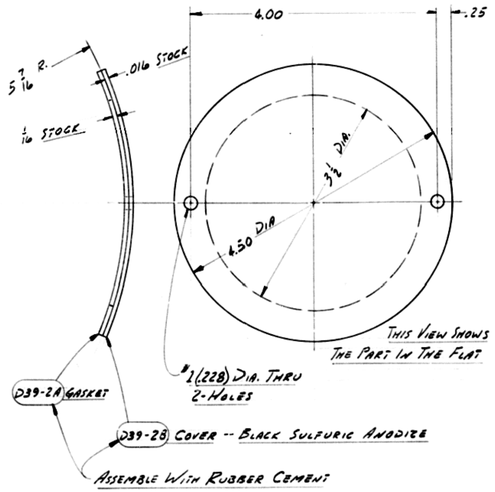
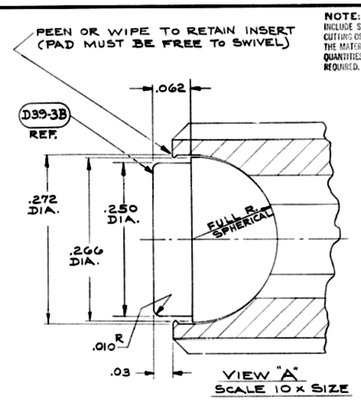
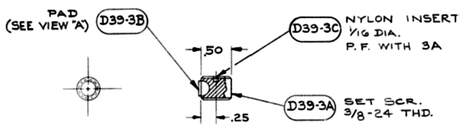


D39-1 COLLIMATOR SHUTTER
NO. REQ'D: 1
MAT'L: ALUM.



D39-2 COVER
NO. REQ'D: 1
D39-2A 1-REQ'D NEOPRENE
D39-2B 1-REQ'D ALUM. ALLOY 2024-T3





(A) D39-3 TOGGLE PAD ASS'Y.
6-REQ'D.

NOTE: SIZES OF MATERIAL LISTED DO NOT INCLUDE STOCK ALLOWANCE FOR MACHINING AND CUTTING OFF EXCEPT AS NOTED. THE SIZES 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
D39-1		1		COLLIMATOR SHUTTER	
1A		1	ALUM. ALLOY #2024-T3	.016 x 2.00 x 5.00	
1B		1	ALUM. ALLOY #2024-T4	1/8 DIA. x 9.50	
D39-2		1		COVER	
2A		1	NEOPRENE	1/16 THK. x 6 1/2 x 6 1/2	
2B		1	ALUM. ALLOY #2024-T3	.016 x 4.50 x 4.50	
D39-3		6		TOGGLE PAD ASS'Y.	
3A		6	STAINLESS STEEL	SOC. SET SCR. 3/8-24 x 1/2	
3B		6	BRASS	PAD	
3C		6	NYLON	INSERT 1/16 DIA. x 1/8 LG.	

REF FILE 2090

FOR NEXT ASS'Y SEE 2028.01-E2

TOLERANCES UNLESS OTHERWISE NOTED:
DECIMAL .XXX ±.010 ANGLES ± 1/4°
.XXXX ±.0003
FRACTIONAL
FABRICATION: UP TO 12" ± 1/16; 12" TO 30" ± 1/8; 30" & OVER ± 3/8
MACHINING: UP TO 12" ± .015; 12" TO 30" ± .030; 30" & OVER ± .060
⊥ .005"/INCH ∠ .030"/INCH
MACHINED SURFACES ARE FINISHED TO 125 UNLESS OTHERWISE SPECIFIED.

QUANT.	PRINT RECORD	DATE

NO.	REVISION	E.C.R.	DATE	BY
A	ADDED ITEM D39-3	0369	11-7-69	D.L.B. W.L.D.

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: DETAILS COLLIMATOR

DESIGNED BY: L.C. MORRILL DATE: 6-30-62
DRAWN BY: PETRI DATE: 1-15-66
APPROVED BY: DATE:
SCALE: FULL
DWG. NUMBER: 2028.01-D39 A

DIETZGEN-POST CLEARPRINT 100020

(A)