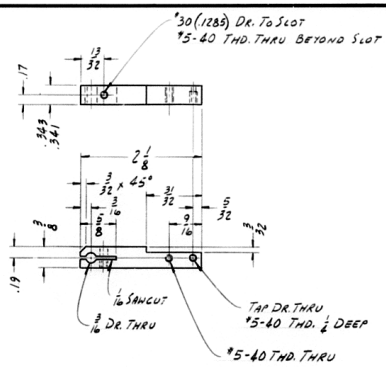
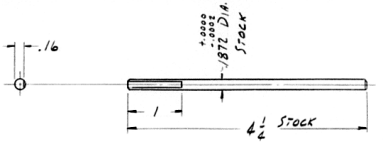


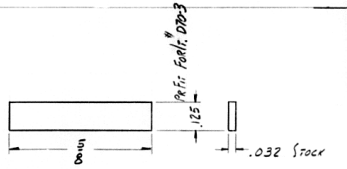
(D68-1) COVER -- EXPOSURE METER MIRROR HANDLE
1-REQ'D
MAT'L: ALUM. ALLOY #2024-T4
BLACK SULFURIC ANODIZE



(D68-2) HANDLE - EXPOSURE METER MIRROR
1-REQ'D
MAT'L: ALUM. ALLOY #2024-T4
BLACK SULFURIC ANODIZE



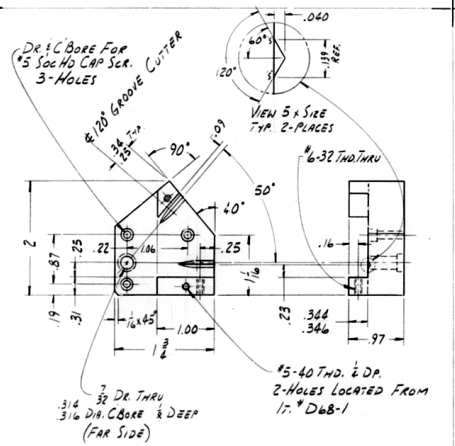
(D68-3) SHAFT
1-REQ'D
MAT'L: #303 STAINLESS STL. PRECISION GROUND SHAFTING, PIC #A2-62



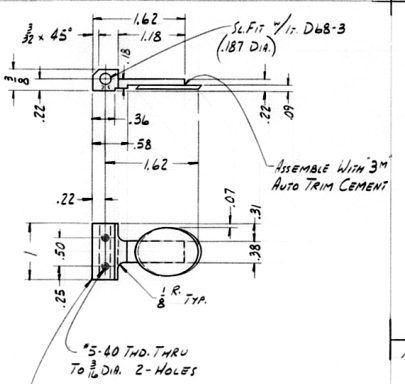
(D68-8) KEY
2-REQ'D
MAT'L: PHOSPHOR BRONZE
SCALE = 4 x SIZE

BILL OF MATERIAL					SIZES OF MATERIAL NOTED DO NOT INCLUDE STOCK ALLOWANCE FOR MACHINING AND CUTTING OFF EXCEPT AS NOTED. THE SIZES SPECIFIED THE MATERIAL REQUIRED FOR ONE UNIT ONLY. QUANTITIES NOTED ARE THE TOTAL NUMBER REQUIRED.	
ITEM	DWG. NO.	QTY.	MATERIAL		DESCRIPTION	WEIGHT
* D68-1		1	ALUM ALLOY #2024-T4		3/16 x 1 x 2	
* 2		1	" " "		3/8 x .343 x 2 1/8	
* 3		1	#303 STAINLESS STL.		PIC #A2-62 PREC. GR. SHAFTING 3/16 x 6 1/2	
* 4		1	ALUM ALLOY #2024-T4		.97 x 1 3/16 x 2	
* 5		1	ASS'Y -- EXPOSURE METER MIRROR			
* 6		1	ALUM ALLOY #2024-T4		3/8 x 1 x 1.62	
* 7		1	GLASS		.866 DIA. x .82 LG.	
8		2	PHOSPHOR BRONZE		.032 x 1/8 x 5/8	

(A)
NOTE: #1
ITEMS INDICATED THUS * REMAIN ON INSTRUMENT BUT ARE NOW USED. 20 MAY 68

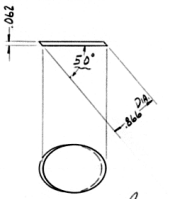


(D68-4) BLOCK
1-REQ'D
MAT'L: ALUM. ALLOY #2024-T4
BLACK SULFURIC ANODIZE
'S' = SHARP EDGE



(D68-5) ASS'Y -- EXPOSURE METER MIRROR
1-REQ'D

(D68-6) MIRROR HOLDER
1-REQ'D
MAT'L: ALUM ALLOY #2024-T4
BLACK SULFURIC ANODIZE



(D68-7) MIRROR
NO. REQ'D: 1
MAT'L: GLASS

NOTE: #1 REMOVE ALL BURRS & SHARP EDGES UNLESS OTHERWISE SPECIFIED.
#2 ALL DIM'S APPLY AFTER PROTECTIVE FINISHES.

REF. FIG. 2090

FOR ASSEMBLY SEE 2028.01 - E14

QUANT.	PRINT RECORD	DATE	NO.	REVISION	DATE	BY
			A	ADDED NOTE #1	20 MAY 68	JJP

TOLERANCES UNLESS OTHERWISE NOTED.
FRACTIONAL
FABRICATION
UP TO 10" ± 1/16"
10" TO 30" ± 1/8"
30" & OVER ± 1/25
MACHINING
UP TO 10" ± .015
10" TO 30" ± .020
30" & OVER ± .050
DECIMAL
00.00 ± .010
00.000 ± .005
ANGLES
± 0°-15'
UNLESS OTHERWISE NOTED MACHINED SURFACES TO HAVE 125 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
NAME -- DETAILS -- EXPOSURE METER
SCALE FULL
PRINT ISSUED

DRAWN BY	DATE	APPROVED BY	DATE	APPROVED BY	DATE
PETRI	17 MAY 68				
TRACED BY	DATE	CHECKED BY	DATE	APPROVED BY	DATE
PETRI	17 MAY 68				
CHECKED BY	DATE	APPROVED BY	DATE		

DRAWING NUMBER 2028.01 -D68
REV. A