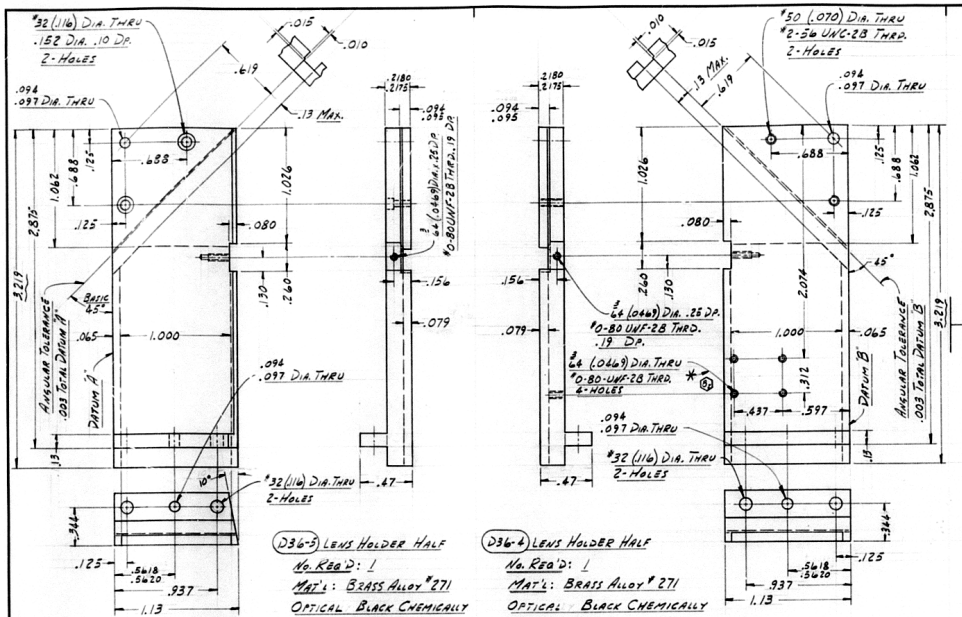
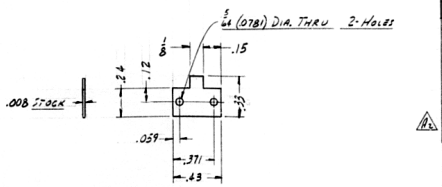
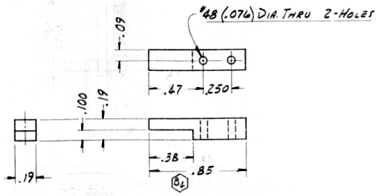


D36-5 LENS HOLDER HALF
No. Req'd: 1
Mat'l: BRASS ALLOY #271
OPTICAL BLACK CHEMICALLY
SCALE: 2 x SIZE

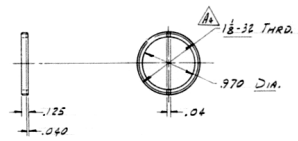
D36-4 LENS HOLDER HALF
No. Req'd: 1
Mat'l: BRASS ALLOY #271
OPTICAL BLACK CHEMICALLY
SCALE: 2 x SIZE



D36-3 LENS CLAMP "AS BUILT"
No. Req'd: 2
Mat'l: PHOS. BRONZE ALLOY #351
OPTICAL BLACK CHEMICALLY
SCALE: 2 x SIZE
ALTER AT ASS'Y AS SHOWN ON DWG. #D37 "VIEW E"



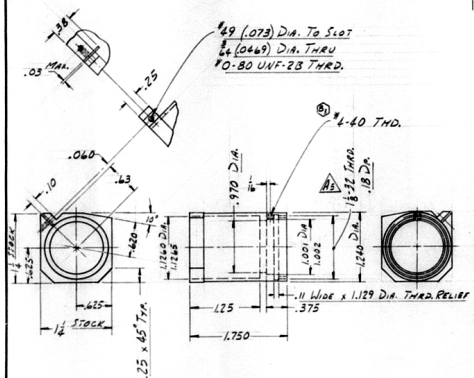
D36-2 STOP
No. Req'd: 2
Mat'l: ALUM. ALLOY #2024-T4
BLACK SULFURIC ANODIZE
SCALE: 2 x SIZE



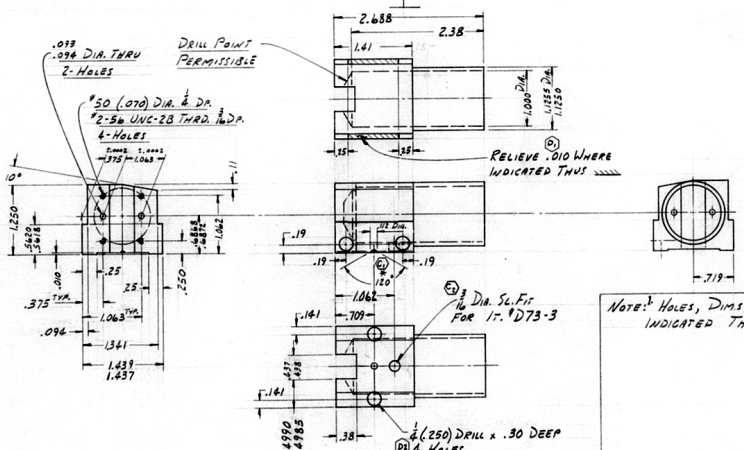
D36-1 LENS RETAINER
No. Req'd: 2
Mat'l: BRASS ALLOY #271
OPTICAL BLACK CHEMICALLY

BILL OF MATERIAL

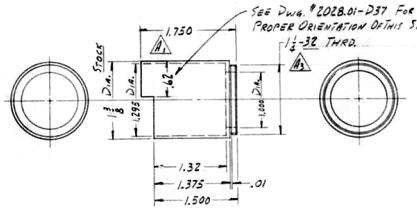
ITEM	DWG. NO.	QTY.	MATERIAL	DESCRIPTION	WEIGHT
D36-1		2	BRASS ALLOY #271	1/8 DIA. x .125 THK.	
2		2	ALUM. ALLOY #2024-T4	.19 x .19 x .65	
3		2	PHOS. BRONZE ALLOY #351	.008 x .33 x .43	
4		1	BRASS ALLOY #271	.47 x 1.13 x 3.219	
5		1	BRASS ALLOY #271	.47 x 1.13 x 3.219	
6		1	BRASS ALLOY #271	1/4 x 1/4 x 1.750	
7		1	BRASS ALLOY #271	1.250 x 1.438 x 2.688	
8		1	BRASS ALLOY #271	1 3/8 DIA. x 1.750	



D36-6 LENS HOLDER
No. Req'd: 1
Mat'l: BRASS ALLOY #271
OPTICAL BLACK CHEMICALLY



D36-7 SLIDE
No. Req'd: 1
Mat'l: BRASS ALLOY #271
OPTICAL BLACK CHEMICALLY



D36-8 LIGHT SHIELD
No. Req'd: 1
Mat'l: BRASS ALLOY #271
OPTICAL BLACK CHEMICALLY

NOTE: 1 HOLES, DIMS, ETC. "NOT-NOW-USED" ARE INDICATED THUS = *

REMOVE ALL BURRS & SHARP EDGES UNLESS OTHERWISE SPECIFIED

TOLERANCES UNLESS OTHERWISE NOTED.
DECIMAL 00.00 ±.010 00.000 ±.003 ANGLES ± 1/4°
FRACTIONAL
FABRICATION: UP TO 10" ± 1/16; 10" TO 30" ± 1/8; 30" & OVER ± 1/4 .001"/INCH
MACHINING: UP TO 10" ± .010; 10" TO 30" ± .020; 30" & OVER ± .030 .001"/INCH
MACHINED SURFACES ARE FINISHED TO 125 UNLESS OTHERWISE SPECIFIED.

QUANT.	PRINT RECORD	DATE

NO.	REVISION	DATE	BY
D1	ADDED .010 RELIEF D2 ADDED 2 DRILL 4 HOLES	7 MAY 64	P
D1	ADDED * D3 ADDED 1/4 DIA. SL. FIT	12 MAY 64	P
D2	#7 WAS .520, .39 WAS .41 & .85 WAS .88	14 MAY 64	P
D3	ADDED 4-40 THD.	21 MAY 64	P
D1	ADDED NOTE: * D2 ADDED *	4 JUN 64	P
A5	1/8-32 THRD. WAS 1/8-18 UNEF-2B THRD.	11 JUN 64	P
A6	1/8-32 THRD. WAS 1/8-18 UNEF-2B THRD.	11 JUN 64	P
A3	1/4-32 THRD. WAS 1/4-18 UNEF-2B THRD.	11 JUN 64	P
A2	1.750 WAS 1.500	11 JUN 64	P
A1	ADDED .62 & 1.750 DIMS.	11 JUN 64	P

FOR NEXT ASS'Y SEE: 2028.01-D37

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

DESIGNED BY: W. STERRETT DATE 10-12-62
DRAWN BY: PETRI DATE 11-2-62
APPROVED BY: HOWES DATE 8-23-64
SCALE: FULL

NAME: LIGHT COMPARISON
OPTICAL SYSTEM -- DETAILS
DWG. NUMBER: 2028.01-D36 REV: D

REF. FILE 2090

DISTRIBUTION-POST CLEARANCE 10000