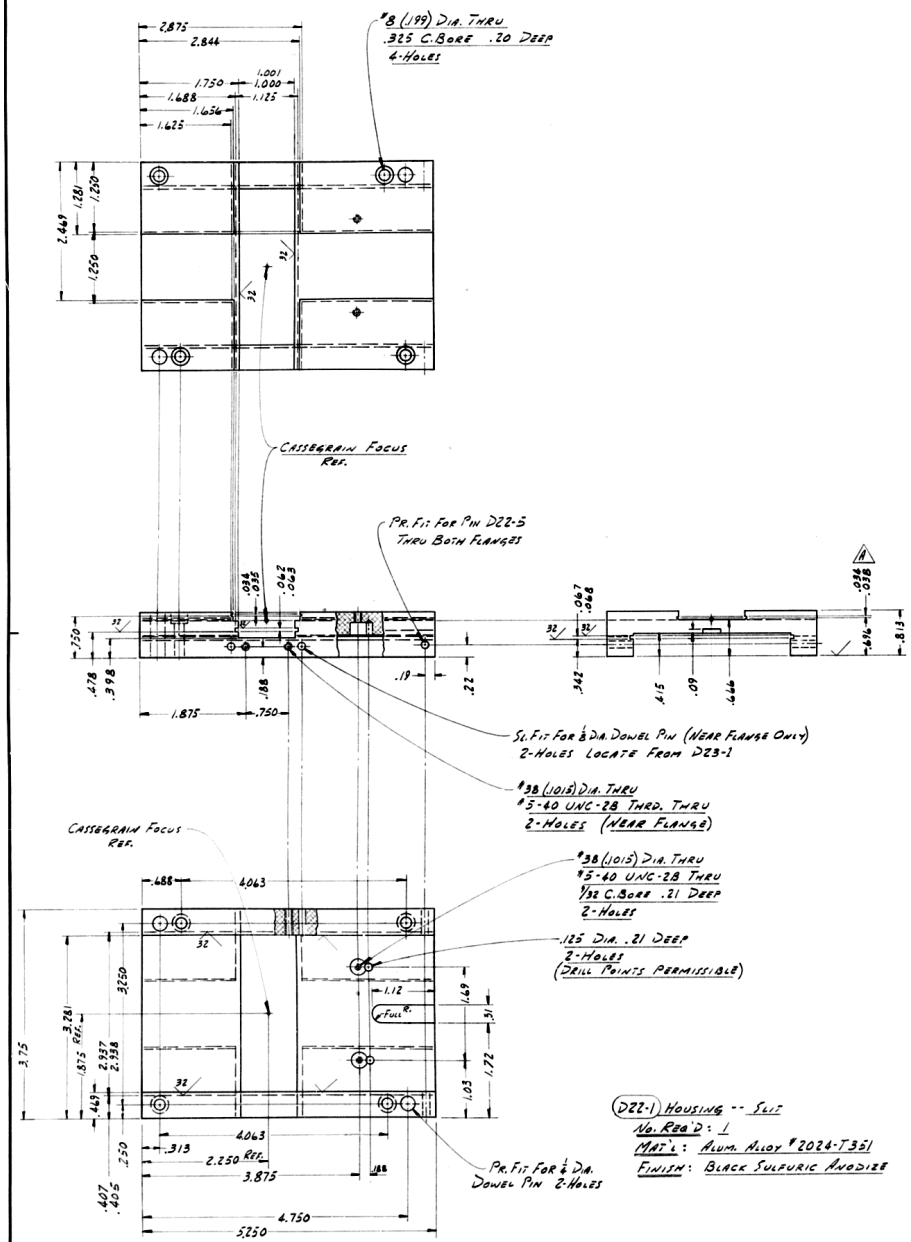
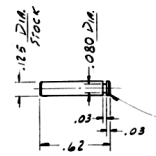


D22-1) HOUSING -- SLIT
No. Req'd: 1
Mat'l: Alum. Alloy #2024-T351
Finish: Black Sulfuric Anodize

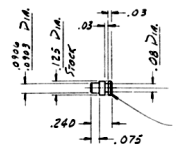


NOTE: SIZES OF MATERIAL LISTED DO NOT INCLUDE STOCK ALLOWANCE FOR MACHINING AND CUTTING OFF UNLESS AS NOTED. THE SIZE SPECIFIED IS THE MATERIAL REQUIRED FOR ONE PIECE ONLY. QUANTITIES NOTED ARE THE TOTAL NUMBER REQUIRED.

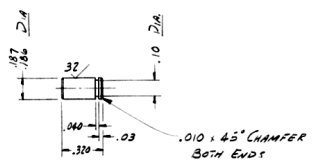
BILL OF MATERIAL

ITEM	DWG. NO.	QTY.	MATERIAL	DESCRIPTION	WEIGHT
D22-1		1	Alum Alloy #2024-T351	3.813 x 3.75 x 5.25	
2		1	Bronze Alloy #351	1/4(QQ4) x 2.938 x 4.125	
3		2	Brass Alloy #271	.187 Dia. x .73	
4		2	Brass Alloy #271	.125 Dia. x .24	
5		2	Brass Alloy #271	.125 Dia. x .62	

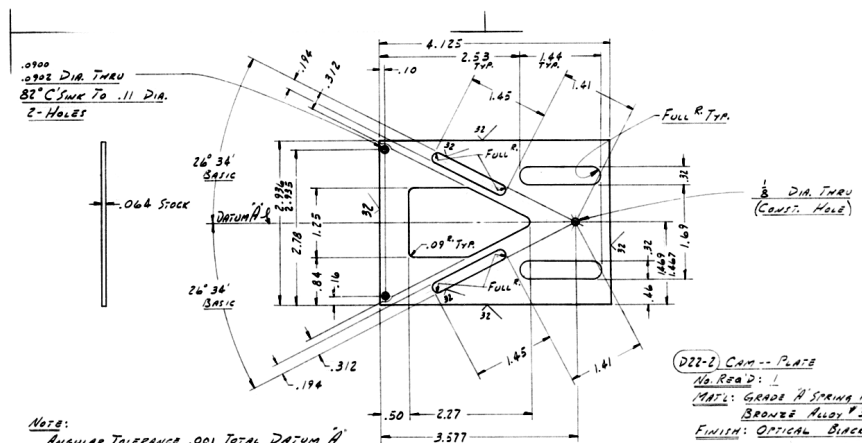
D22-5) PIN -- SPRING ANCHOR
No. Req'd: 2
Mat'l: Brass Alloy #271
Scale: 2 x Size



D22-4) PIN -- SPRING ANCHOR
No. Req'd: 2
Mat'l: Brass Alloy #271
Scale: 2 x Size



D22-3) PIN -- SLIT JAN
No. Req'd: 2
Mat'l: Brass Alloy #271
Scale: 2 x Size



NOTE:
Angular Tolerance .001 Total Datum 'A'

D22-2) CAM -- PLATE
No. Req'd: 1
Mat'l: Grade 'A' Spring Phosphor Bronze Alloy #351
Finish: Optical Black Chemically

REF. TITLE 2090

NOTE:
REMOVE ALL BURRS & SHARP EDGES UNLESS OTHERWISE SPECIFIED

TOLERANCES UNLESS OTHERWISE NOTED.
DECIMAL .00 ±.01 ANGLES ± 1/4°
.000 ±.005
FRACTIONAL
FABRICATING: UP TO 10" ± 1/16; 10" TO 50" ± 1/8
MACHINING: UP TO 10" ± .015; 10" TO 50" ± .025
MACHINED SURFACES ARE FINISHED TO 125 UNLESS OTHERWISE SPECIFIED.

QUANT.	PRINT RECORD	DATE

NO.	REVISION	DATE	BY
A	.098 .096 DIM. W/A1 .036 .035	6-27-83	R.E.K.

FOR ASSEMBLY SEE: 2028.01-D6

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 L.C. PARRILL DATE 2-20-82
DRAWN BY PETRI DATE 1-22-83
APPROVED BY [illegible] DATE 1 MAY 83
SCALE FULL

NAME DETAILS SLIT MECHANISM
DWG. NUMBER 2028.01-D22 REV. A