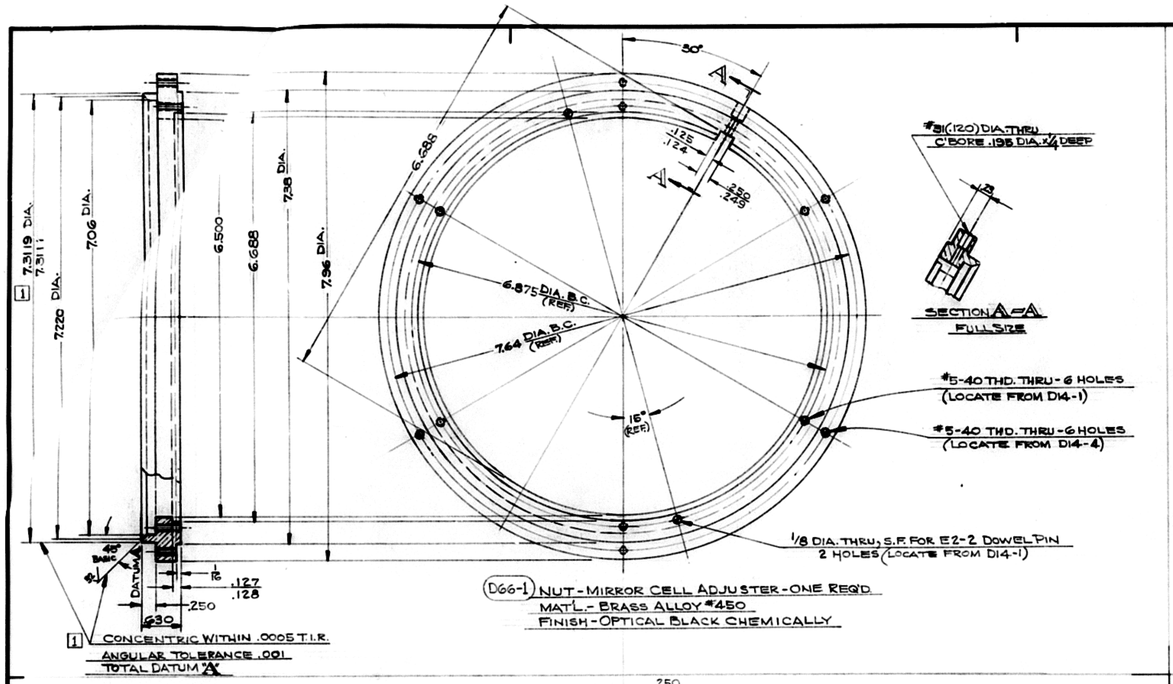
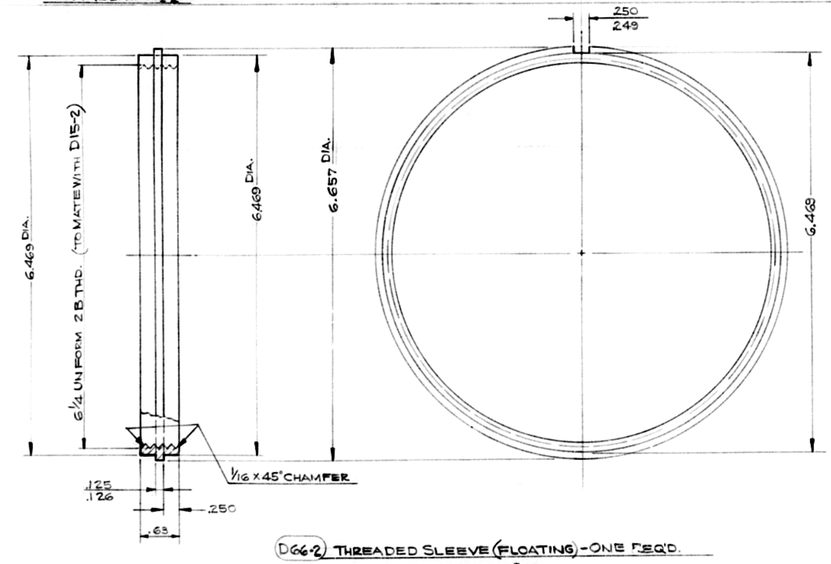


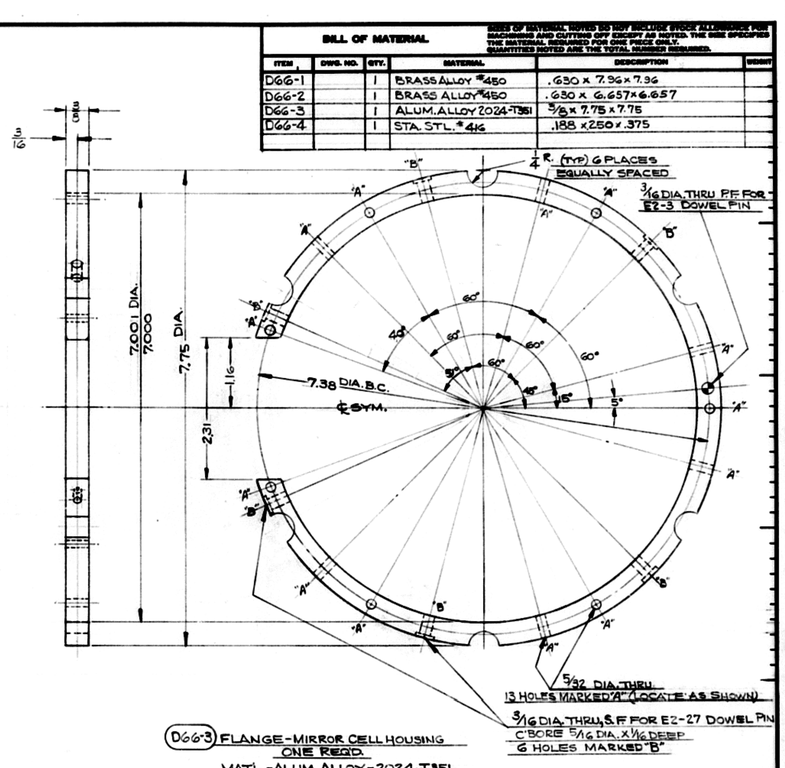
D66-1 NUT - MIRROR CELL ADJUSTER - ONE REQ'D.
MAT'L. - BRASS ALLOY #450
FINISH - OPTICAL BLACK CHEMICALLY



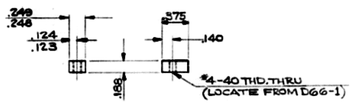
D66-2 THREADED SLEEVE (FLOATING) - ONE REQ'D.
MAT'L. - BRASS ALLOY #450
FINISH - OPTICAL BLACK CHEMICALLY

BILL OF MATERIAL				
ITEM	DWG. NO.	QTY.	MATERIAL	DESCRIPTION
D66-1		1	BRASS ALLOY #450	.630 x 7.96 x 7.96
D66-2		1	BRASS ALLOY #450	.630 x 6.657 x 6.657
D66-3		1	ALUM. ALLOY 2024-T351	5/8 x 7.75 x 7.75
D66-4		1	STA. STL. #416	.188 x .250 x .375

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



D66-3 FLANGE - MIRROR CELL HOUSING
ONE REQ'D.
MAT'L. - ALUM. ALLOY - 2024-T351
FINISH - BLACK SULFURIC ANODIZE



D66-4 KEY - ONE REQ'D.
MAT'L. - #416 STA. STL.

REF. ILE 2020

FOR ASSEMBLY SIZE 2028.01-E2

REVISION	DATE	BY
QUANT.	PRINT RECORD	DATE	NO.			

TOLERANCES UNLESS OTHERWISE NOTED.
FRACTIONAL
FABRICATION
UP TO 10" ± 1/16"
10" TO 50" ± 1/8"
50" & OVER ± 1/8%
MACHINING
UP TO 10" ± .015
10" TO 50" ± .030
50" & OVER ± .050
DECIMAL .0000 ± .010 .0000 ± .005
ANGLES ± 0°-15'
BREAK SHARP EDGES 1/16
UNLESS OTHERWISE NOTED ALL 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— COLLIMATOR
SCALE FULL
PRINT ISSUED MDK 2/10/66

DESIGNED BY	DATE	APPROVED BY	DATE
DRAWN BY MF	DATE 11-16-65	APPROVED BY	DATE
CHECKED BY	DATE	APPROVED BY	DATE

DRAWING NUMBER 2028.01 - D66
REV.