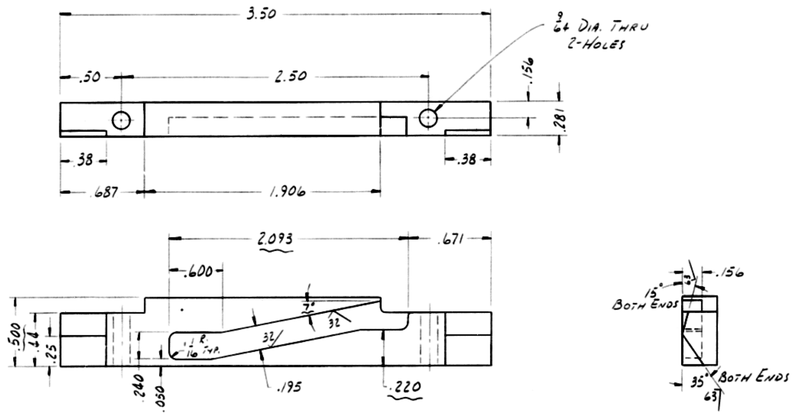
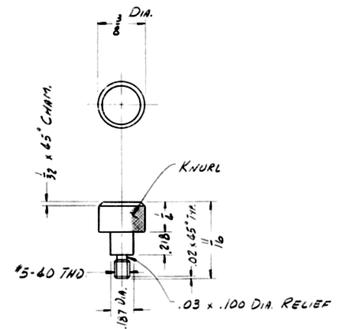


(D72-1) CELL RETAINER -- CAM GUIDED
1-REQ'D
MAT'L: KETOS OR EQUAL R/C 58-60
OPTICAL BLACK CHEMICALLY

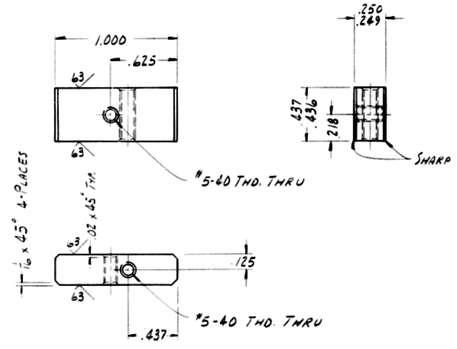


(D72-2) KNOB - CELL ADVANCE
1-REQ'D
MAT'L: BRASS
OPTICAL BLACK CHEMICALLY

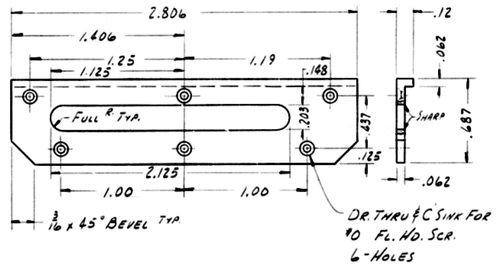
BILL OF MATERIAL

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

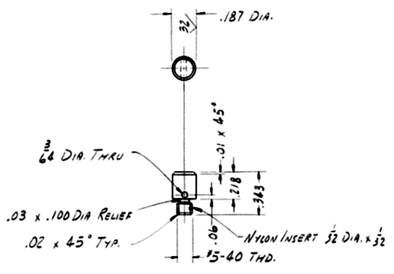
ITEM	DWG. NO.	QTY.	MATERIAL	DESCRIPTION	WEIGHT
D72-1		1	KETOS OR EQUAL	.281 x .500 x 3.50	
2		1	BRASS	3/8 DIA. x 7/16	
3		1	KETOS OR EQUAL	.187 DIA. x .343	
4		1	" " "	.250 x .437 x 1.000	
5		1	" " "	.12 x .687 x 2.806	



(D72-4) SHOE - CAM FOLLOWER
1-REQ'D
MAT'L: KETOS OR EQUAL R/C 48-50
OPTICAL BLACK CHEMICALLY



(D72-5) RETAINER PLATE - SHOE
1-REQ'D
MAT'L: KETOS OR EQUAL R/C 48-50
OPTICAL BLACK CHEMICALLY



(D72-3) PIN - CAM FOLLOWER
1-REQ'D
MAT'L: KETOS OR EQUAL
HD'N: R/C 58-60
OPTICAL BLACK CHEMICALLY

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

SEE FILE 2090

FOR ASSEMBLY SEE 2028.01 - D8

CHART	PRINT RECORD	DATE	NO.	REVISION	DATE	BY

TOLERANCES UNLESS OTHERWISE NOTED.
FRACTIONAL
FABRICATION
UP TO 10" ± 1/16"
10" TO 20" ± 1/8"
20" & OVER ± 1/4%
MACHINING
UP TO 10" ± .015
10" TO 20" ± .030
20" & OVER ± .060
DECIMAL .000 ± .010 .0000 ± .005
ANGLES ± 0°-10'
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 -- GRATING CELL

SCALE: Double Width

PRINT ISSUED: MDK 4/20/67

DRAWN BY: D.F.T.R.	4/20/67	APPROVED BY	DATE	
TRACED BY: D.F.T.R.	4/20/67	APPROVED BY	DATE	
CHECKED BY: D.F.T.R.	10/10/67	APPROVED BY	DATE	

DRAWING NUMBER: 2028.01-D72 REV.