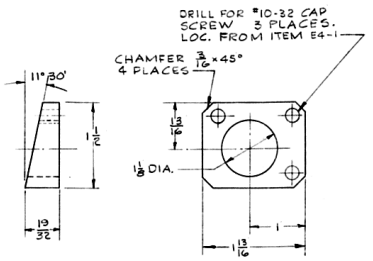
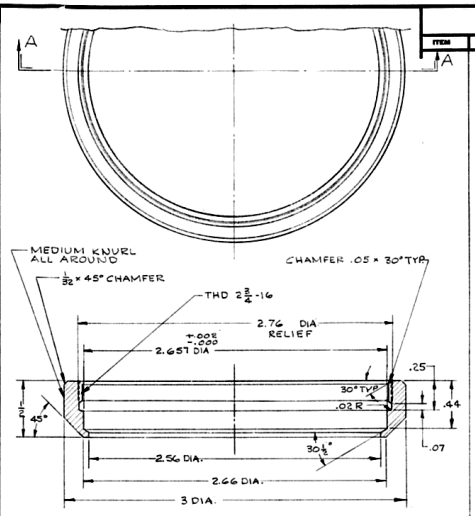


D80-1 RETRACTOR SHAFT
1 REQ'D
MAT'L: STAINLESS STEEL
MAKE FROM R.I.C. #AB-12
FINISH: OPTICAL BLACK CHEMICALLY



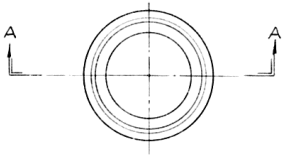
D80-2 ADAPTOR BLOCK
1 REQ'D
MAT'L: ALUM ALLOY
FINISH: BLACK SULFURIC ANODIZE

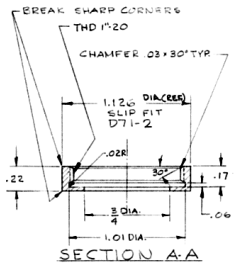


SECTION A-A

D80-4 RETAINING RING
1 REQ'D
MAT'L: ALUM ALLOY
FINISH: BLACK SULFURIC ANODIZE

SCALE: 2 X SIZE

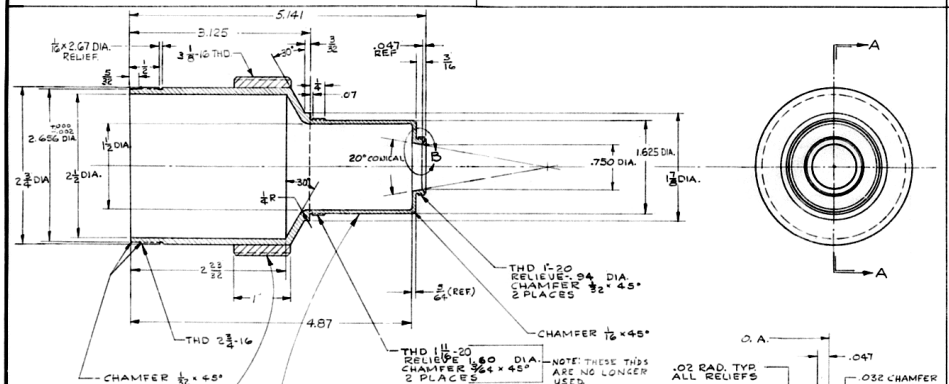




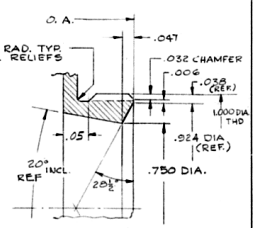
SECTION A-A

D80-5 RETAINING RING
1 REQ'D
MAT'L: NYLON

SCALE: 2 X SIZE



SECTION A-A

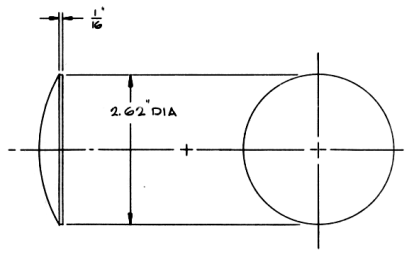


4 X SIZE
VIEW B

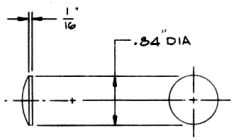
D80-8 P.F. ITEM #D80-3
SLEEVE
1 REQ'D.
MAT'L: ALUM ALLOY
FINISH: BLACK SULFURIC ANODIZE

D80-3 LENS BARREL
1 REQ'D
MAT'L: ALUM ALLOY
FINISH: BLACK SULFURIC ANODIZE

D80-9 LENS HOLDER ASS'Y.
1 REQ'D.



D80-6 LENS F.L. = 5.18"
1 REQ'D
MATERIAL: BSC2
COAT WITH MAGNESIUM FLOURIDE



D80-7 LENS F.L. = 1.74"
1 REQ'D
MATERIAL: BSC2
COAT WITH MAGNESIUM FLOURIDE

FOR ASSEMBLY SEE 2028.01-E15

REF. FILE 2090

BILL OF MATERIAL					
ITEM	DWG. NO.	QTY.	MATERIAL	DESCRIPTION	WEIGHT

SIZES OF MATERIAL NOTED 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.

CHANGE	PRINT RECORD	DATE	NO.	REVISION	DATE	BY
A	REV. AS BUILT	0801	ECR		7-11-99	MW

TOLERANCES UNLESS OTHERWISE NOTED
DECIMAL DIMENSIONS 00.00 ± .010 00.000 ± .005
FRACTIONAL DIMENSIONS UP TO 10" ± 1/64 10" TO 20" ± 1/32 20" & OVER ± 1/16
BREAK SHARP EDGES 1/64
ALL SURFACES TO HAVE 125 FINISH UNLESS OTHERWISE NOTED.

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: EXPOSURE METER (INNER) DETAILS

SCALE: FULL & NOTED
PRINT ISSUED

DESIGNED BY	DATE	DRAWN BY	DATE	APPROVED BY	DATE	APPROVED BY	DATE
R.E.L.	6/26/68	R.E.L.	6/26/68	W.C.	7-10-69		
CHECKED BY	DATE	TRACED BY	DATE	APPROVED BY	DATE		
L.D.S.R.	7/3/68	L.D.S.R.	7/3/68				
APPROVED BY	DATE						
[signature]	8-Nov						

DRAWING NUMBER 2028.01-D80 REV. A

TUCSON TOOL DESIGN

