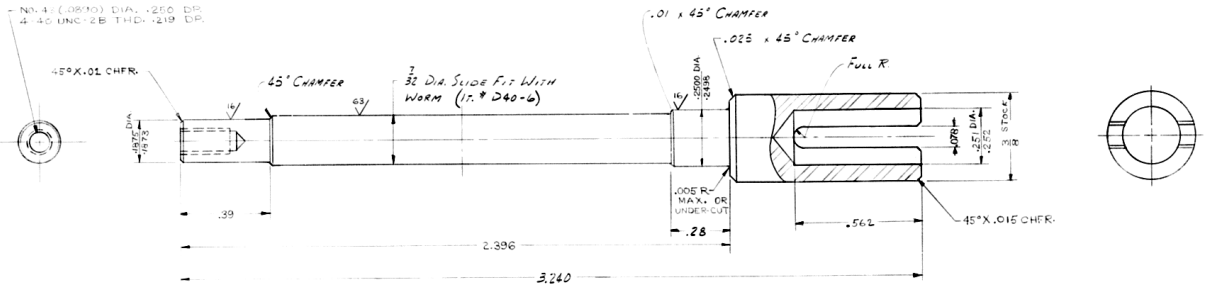
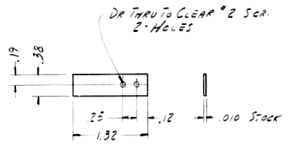
BILL OF MATERIAL					
ITEM	DWG. NO.	QTY.	MATERIAL	DESCRIPTION	WEIGHT
D61-1		1	303 STAINLESS STEEL	1/2 DIA X 3.250	
			COND. A		
D61-2		1	303 STAINLESS STEEL	.253 DIA X .125	
			COND. A		
D61-3		1	303 STAINLESS STEEL	R.I.C. No. A5-11 PRECISION	
				SHAFTING: 1/2 DIA X 1.12	
D61-4		1	2024-T4 ALUMINUM	.25 x 2.75 x 2.75	
D61-5		1	2024-T4 ALUMINUM	.656 X 2.12 X 2.87	
A D61-6		1	GRADE A SPRING PHOSPHOR BRONZE ALLOY #351	.010 THK x .38 x 1.32	

NOTE: 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.

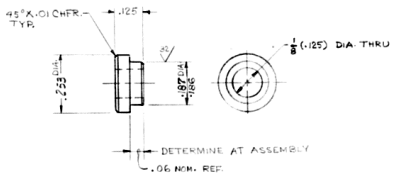




D61-1 WORM SHAFT
MAT'L. 303 STAINLESS STEEL COND. A

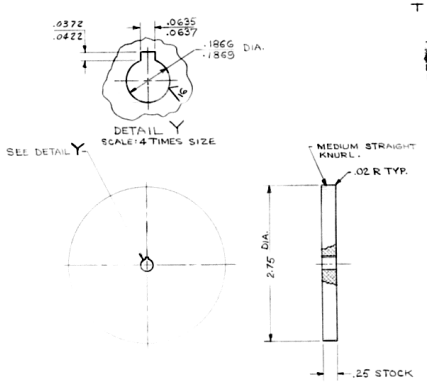
1 REQ'D.
125 FINISH ALL OVER, EXCEPT AS NOTED
FINISH: PASSIVATE AFTER MACHINING
SCALE: 4 TIMES SIZE

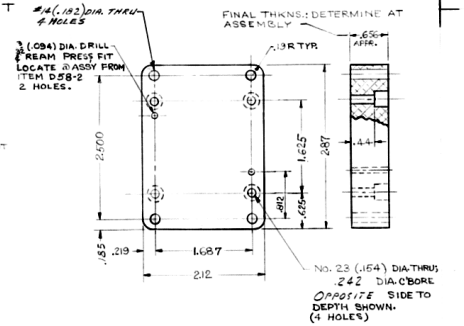
A D61-6 FLAT SPRING
NO. REQ'D: 1
MAT'L: GRADE A SPRING PHOSPHOR BRONZE ALLOY #351



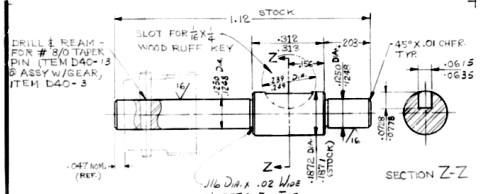
D61-2 BRG. PRE-LOAD WASHER
MAT'L. 303 STAINLESS STEEL COND A

125 FINISH ALL OVER EXCEPT AS NOTED
FINISH: PASSIVATE
SCALE: 4 TIMES SIZE





D61-5 TRANSMISSION SPACER
MAT'L. 2024-T4 ALUMINUM - 1 REQ'D.
125 FINISH ALL OVER.
FINISH: BLACK SULFURIC ANODIZE
SCALE: FULL SIZE



D61-3 ADJUSTMENT WHEEL QUILL 1-REQ'D

R.I.C. PRECISION SHAFTING No. A5-11

FINISH: PASSIVATE AFTER MACHINING
SCALE: 4 TIMES SIZE

D61-4 ADJUSTMENT WHEEL
MAT'L 2024-T4 ALUMINUM - 1 REQ'D.
125 FINISH ALL OVER EXCEPT AS NOTED
FINISH: BLACK SULFURIC ANODIZE
SCALE: FULL SIZE

FOR ASSEMBLY SEE 2028.01-D40

REF FILE 2090

QUANT.	PRINT RECORD	DATE	NO.	REVISION	DATE	BY
			A	ADDED ITEM # D61-6	9/6/65	RLK

TOLERANCES UNLESS OTHERWISE NOTED.
FRACTIONAL FABRICATION: UP TO 10" ± 1/16"; 10" TO 20" ± 1/8"; 20" & OVER ± 1/4"
MACHINING: UP TO 10" ± .010; 10" TO 20" ± .020; 20" & OVER ± .030
DECIMAL: 00.00 ± .010; 00.000 ± .005
ANGLES: ± 0°-15'
UNLESS OTHERWISE NOTED: SURFACES MARKED ✓ 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-INCH TELESCOPE CASSEGRAIN SPECTROGRAPH

NAME: OUTER SKYLIGHT SUPPRESSOR DETAILS

SCALE:

PRINT ISSUED:

DESIGNED	DATE	DRAWN	DATE	TRACED	DATE
KH KIRK	5-64	RLK	5-64	RLK	5-64
CHECKED	DATE	CHECKED	DATE	APPROVED	DATE

DRAWING NUMBER: 2028.01-D61 REV. A

A