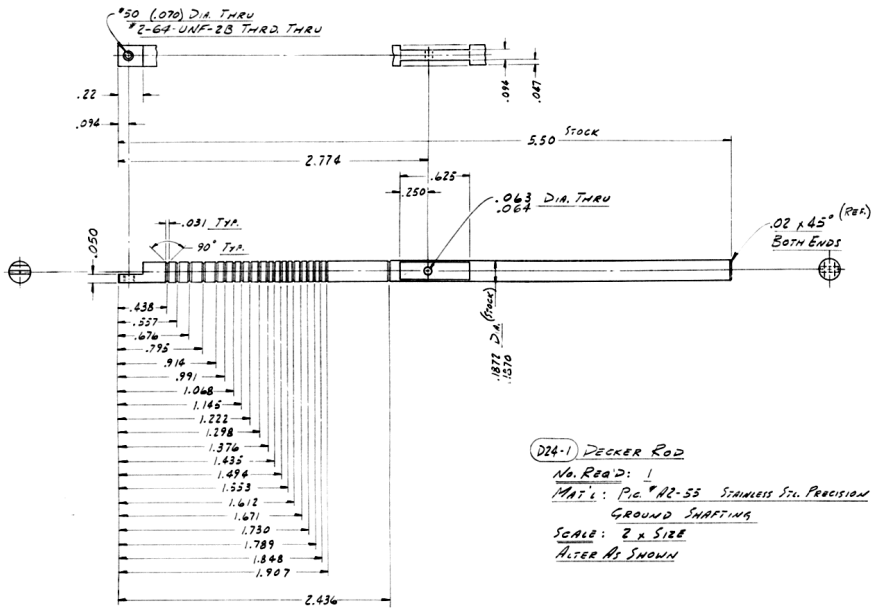


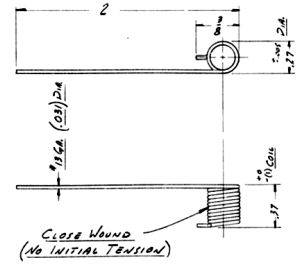
D24-1 DECKER ROD

No. Req'd: 1

Mat'l: P.C. #R2-55 Stainless Stl. Precision Ground Shafting

Scale: 2 x Size

Alter As Shown



Scale: 2 x Size

ITEM	DWG. NO.	QTY.	MATERIAL	DESCRIPTION	WEIGHT
D24-1		1	P.C. #R2-55 Stn. Stl.	Prec. Ground Shafting 1/16 Dia. x 5 1/2	
2		1	Steel Music Wire	#13 Ga. (.091) Dia. x 3 3/8	
3		1	Steel Music Wire	#13 Ga. (.091) Dia. x 3 3/8	
4		2	Brass Alloy #271	1/4 Dia x .62 Lg.	
5		2	Steel Music Wire	#6 Ga. (.016) Dia. x 70°	
6		1	Stainless Stl. Alloy #416	.100 Dia. x .19 Lg.	
7		1	Phosphor Bronze	.032 x .187 x .50	

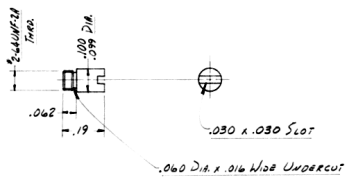
NOTE: SIZES OF MATERIAL LISTED DO NOT INCLUDE STOCK ALLOWANCE FOR MACHINING AND CUTTING OFF EXCEPT AS NOTED. THE SIZE SPECIFIES THE MATERIAL REQUIRED FOR ONE PIECE ONLY. QUANTITIES NOTED ARE THE TOTAL NUMBER REQUIRED.

D24-2 TORSION SPRING (RIGHT HAND)

No. Req'd: 1

Mat'l: Steel Music Wire

Optical Black Chemically



D24-6 PIN

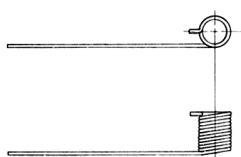
No. Req'd: 1

Mat'l: Stainless Steel Alloy #416

Scale: 4 x Size

Optical Black Chemically

NOTE DIMS. ARE THE SAME AS IT. #D24-2



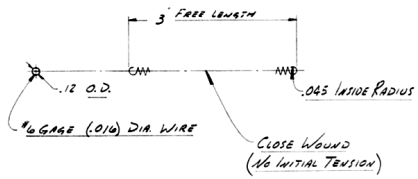
D24-3 TORSION SPRING (LEFT HAND)

No. Req'd: 1

Mat'l: Steel Music Wire

Optical Black Chemically

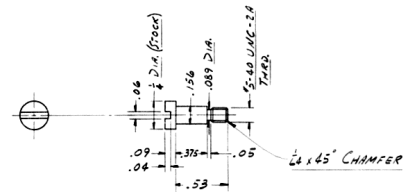
Scale: 2 x Size



D24-5 SPRING TENSION

No. Req'd: 2

Mat'l: Steel Music Wire



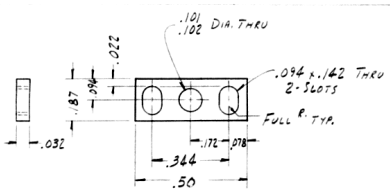
D24-4 SHOULDER SCREW

No. Req'd: 2

Mat'l: Brass Alloy #271

Optical Black Chemically

Scale: 2 x Size



D24-7 ADJUSTMENT PLATE

1-Req'd

Mat'l: Phosphor Bronze

Optical Black Chemically

Scale: 4 x Size

N.I. IHF 2020

For Assembly See: 2028.01-D6

NOTE:
Remove All Burrs & Sharp Edges Unless Otherwise Specified

TOLERANCES UNLESS OTHERWISE NOTED:
DECIMAL .00 ± .010, .000 ± .005, ANGLES ± 1/4°
FRACTIONAL
FABRICATION: UP TO 10" ± 1/8, 10" TO 50" ± 1/8, 50" & OVER ± .75
MACHINING: UP TO 10" ± 1/16, 10" TO 50" ± .030, 50" & OVER ± .060
MACHINED SURFACES ARE FINISHED TO 125 UNLESS OTHERWISE SPECIFIED.

QUANT.	POINT RECORD	DATE

NO.	REVISION	BY	DATE
A	Added It.# D24-7	BARRELL	P

KITT PEAK NATIONAL OBSERVATORY
OPERATED BY THE ASSOCIATION OF UNIVERSITIES FOR RESEARCH IN ASTRONOMY, INC. UNDER CONTRACT WITH NATIONAL SCIENCE FOUNDATION

B4 Telescope -- Cassegrain Spectrograph

NAME: Details Slit Mechanism

DESIGNED BY	DATE
J.C. Hall	2-20-87
DRAWN BY	DATE
P.T.R.	3-2-87
APPROVED BY	DATE
R.L. Hilliard	1 May 87
SCALE	
Full	

DWG. NUMBER: 2028.01-D24 REV: A

DIETZGEN-PLOT CLEARPRINT 10000