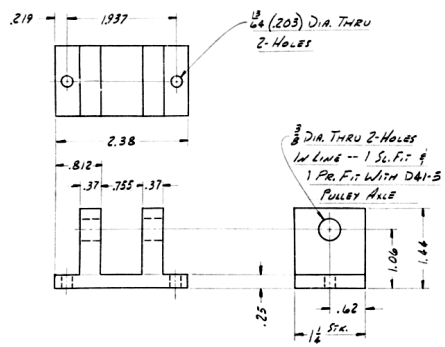
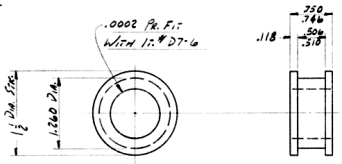


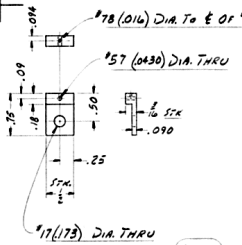
D41-6 SPRING MOUNTING BRACKET
No. Req'd: 1
Mat'l: Alum. Alloy #2024-T4
Black Sulfuric Anodize

.3745
.3740 Dia. x 1.50 Long ⊕
.03 x 45° Chamfer Both Ends
Centers Permissible

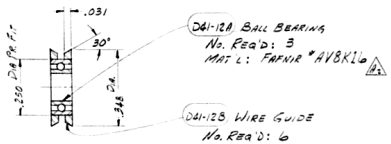
D41-5 Pulley Axle
No. Req'd: 1
Mat'l: Brass Alloy #271
Optical Black Chemically



D41-4 Spring Spool
No. Req'd: 1
Mat'l: Alum. Alloy #2024-T4
Black Sulfuric Anodize



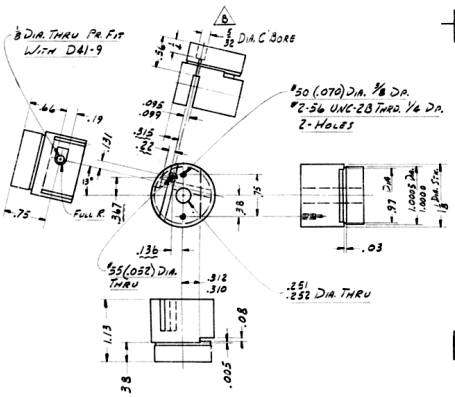
D41-2 Wire-to-Spring Fastener
No. Req'd: 1
Mat'l: Alum. Alloy #2024-T4
Black Sulfuric Anodize



D41-12A Ball Bearing
No. Req'd: 3
Mat'l: Fafnir #AV8K16

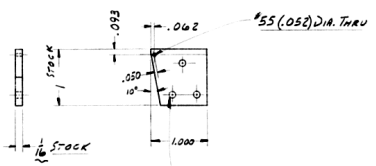
D41-12B Wire Guide
No. Req'd: 6
Mat'l: Stainless Stl. #416

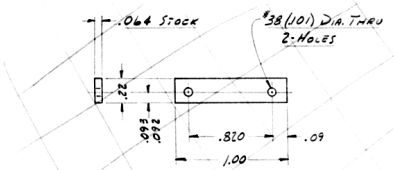
D41-12 Pulley Ass'y
No. Req'd: 3



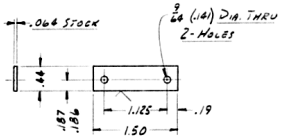
.1246
.1241 Dia. x .38 Lg.
.02 x 45° Chamfer Both Ends
Centers Permissible

D41-9 Pulley Axle
No. Req'd: 3 A1
Mat'l: Brass Alloy #271
Optical Black Chemically





A3
D41-11 Pulley Housing Lock
No. Req'd: 1
Mat'l: Phos. Bronze Alloy #351
Optical Black Chemically
Scale: 2 x Size



D41-10 Wire Guide
No. Req'd: 1
Mat'l: Brass Alloy #243
Optical Black Chemically

D41-7 Pulley Housing
No. Req'd: 1
Mat'l: Brass Alloy #271
Optical Black Chemically

D41-8 Pulley Housing Lock
No. Req'd: 1
Mat'l: Phos. Bronze Alloy #351
Optical Black Chemically

Remove All Burrs ℄
Sharp Edges Unless
Otherwise Specified

BILL OF MATERIAL

ITEM	DWG. NO.	QTY.	MATERIAL	DESCRIPTION	WEIGHT
D41-1		1	Alum. Alloy #2024-T4	5/16 x 1/2 x .75	
4		1	Alum. Alloy #2024-T4	1/2 Dia. x .75 Lg.	
5		1	Brass Alloy #271	5/8 Dia. x 1.50 Lg.	
6		1	Alum. Alloy #2024-T4	1/4 x 1.44 x 2.38	
7		1	Brass Alloy #271	1/8 Dia. x 1.13 Lg.	
8		1	Phos. Bronze Alloy #351	.064 x .64 x 1.50	
9		3	Brass Alloy #271	1/8 Dia. x .38 Lg.	
10		1	Brass Alloy #243	1 x 1/8 x 1.000	
11		1	Phos. Bronze Alloy #351	.064 x .22 x 1.00	
12		3	Ball Bearing	Pulley Ass'y Fafnir #AV8K16	
12A		3	Stainless Stl.	.348 Dia. x .031 Thk	
12B		6	Stainless Stl.		

For Next Ass'y See 2028.01 - D7

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

NO.	REVISION	DATE	BY
B	Added 5/32 Dia. C'bore	9 AUG 71	RLP
A3	Rem'd Item D41-11		ELK
A2	Fafnir #AV8K16 was S3KDD		
A1	3 Req'd Was 2 Req'd		

Designed by R.L. Phillips 8 Feb 71
Drawn by Petai 11-12-64
Approved by [illegible] 8 Feb 71
Name: Inner Skylight Suppressor Details
Scale: Full
Dwg. Number: 2028.01-D41 Rev B

REF. FILE 2090