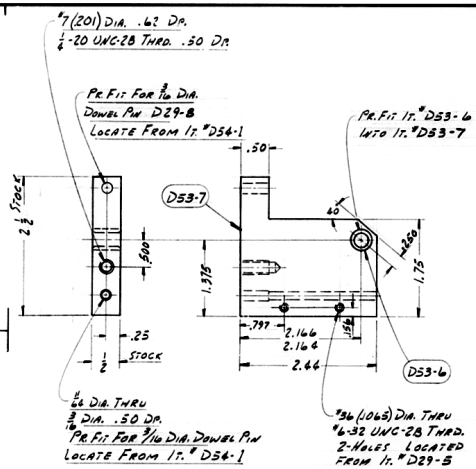
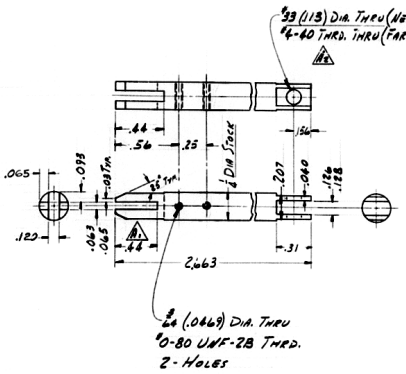


D53-9 COLLAR
1- REQ'D.
MAT'L. ALUM. ALLOY #2024-T351
BLACK SULFURIC ANODIZE

D53-10 COLLAR
SAME AS IT D53-9 EXCEPT #4-40 DIA. REM'D.



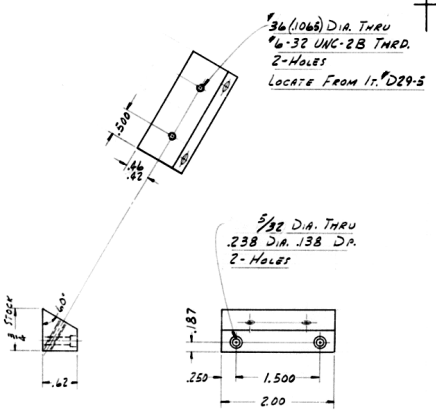
D53-2 DECKER ACTIVATOR BRKT.
No. Req'd: 1
Mat'l: Alum. Alloy #2024-T4
Black Sulfuric Anodize



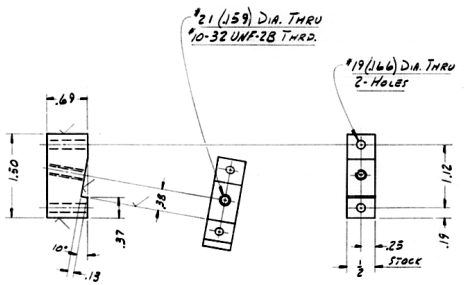
D53-1 DECKER PIVOT ROD
No. Req'd: 1
Mat'l: Ketos or Equal H'n R/C 60-62
Optical Black Chemically
Scale: 2 x Size

BILL OF MATERIAL					
ITEM	DWG. NO.	QTY.	MATERIAL	DESCRIPTION	WEIGHT
D53-1		1	Ketos or Equal	1/4 Dia x 2.663	
2		1		Bracket Ass'y	
3		1	Alum. Alloy #2024-T4	3/4 x .62 x 2.00	
4		1	Alum. Alloy #2024-T4	1/2 x .69 x 1.50	
5		1	Stainless Steel	Pic #A3-52 (Shaft 1/4 Dia. x 5.25)	
6		1	Oilless Bronze	Pic #810-W Bearing (.402, 3/8 OD, 1/4 L)	
7		1	Alum. Alloy #2024-T4	1/2 x 2 1/2 x 2.64	
8		2	Grade A Spring Phosphor Bronze	.010 x .180 x .96	
9		1	Alum. Alloy #2024-T351	1/2 Dia. x 1/2	
10		1	Alum. Alloy #2024-T351	1/2 Dia. x 1/2	

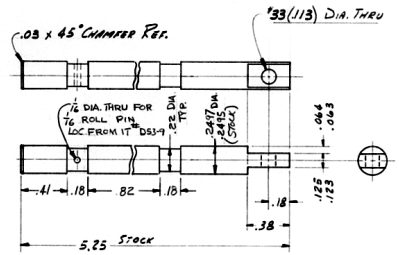
NOTE: SIZES OF MATERIAL LISTED DO NOT INCLUDE STOCK ALLOWANCE FOR MACHINING AND CUTTING OFF EXCEPT AS NOTED. THE SIZE SPECIFIES THE MATERIAL REQUIRED FOR ONE PIECE ONLY. QUANTITIES NOTED ARE THE TOTAL NUMBER REQUIRED.



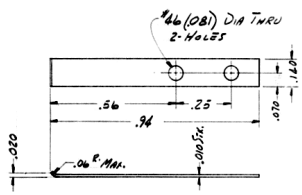
D53-3 LIMIT SWITCH MOUNT
No. Req'd: 1
Mat'l: Alum. Alloy #2024-T4
Black Sulfuric Anodize



D53-4 GRATING STOP BRKT.
No. Req'd: 1
Mat'l: Alum. Alloy #2024-T4
Black Sulfuric Anodize



D53-5 DECKER ACTUATOR ROD
No. Req'd: 1
Mat'l: Make From 'Pic' #A3-52
Optical Black Chemically
Scale: 2 x Size



D53-8 PIN RETAINER
No. Req'd: 2
Mat'l: Grade A Spring Phosphor Bronze #351
Optical Black Chemically
Scale: 4 x Size

REF. DWG. 2090

FOR NEXT ASS'Y SEE 2028.01-D29

REMOVE ALL BURRS & SHARP EDGES UNLESS OTHERWISE SPECIFIED

TOLERANCES UNLESS OTHERWISE NOTED. DECIMAL ANGLES ± 1/4° FRACTIONAL FABRICATION: MACHINING: MACHINED SURFACES ARE FINISHED TO 125 UNLESS OTHERWISE SPECIFIED.

QUANT.	PRINT RECORD	DATE

NO.	REVISION	DATE	BY
B	REVISED AS-BUILT	12/16/92	BJE
A2	#33 DIA. THRU NEAR SIDE & #4-40 DIA. THRU FAR SIDE WAS #35 DIA. THRU	10/06/65	BJE
A1	.44 DIM. WAS .38		

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

DRAWN BY PETRI 6-64
CHECKED BY [illegible] 6-64
APPROVED BY [illegible] 6-64

NAME: DECKER ACTIVATOR DETAILS
SCALE: FULL
DWG. NUMBER: 2028.01-D53
REV: B

