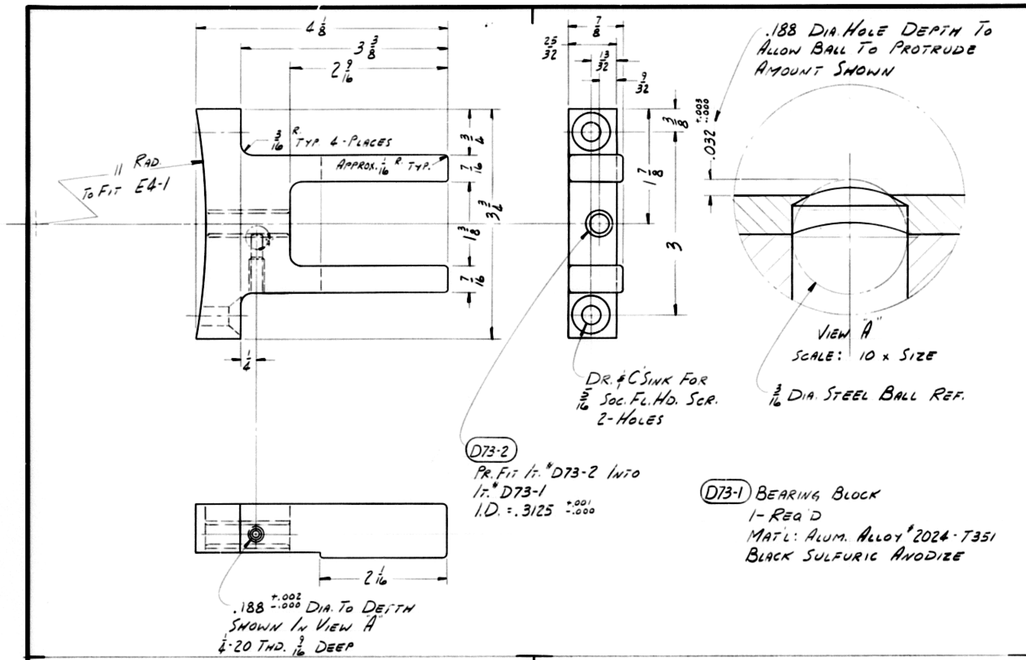
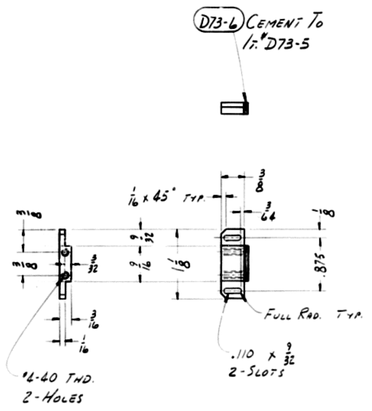
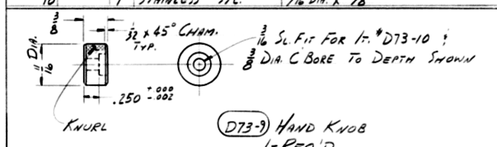




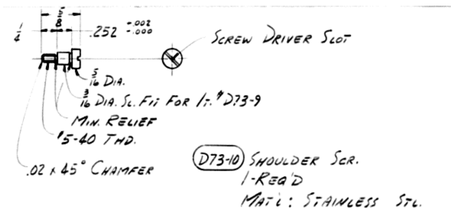
D73-5 BUMPER
2-REQ'D
MAT'L: ALUM. ALLOY #2024-T351
BLACK SULFURIC ANODIZE

BILL OF MATERIAL — 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.

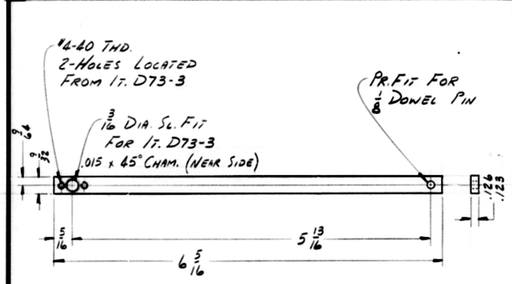
ITEM	DWG. NO.	QTY.	MATERIAL	DESCRIPTION	WEIGHT
D73-1		1	ALUM. ALLOY #2024-T351	1/8 x 3 1/4 x 4 1/8	
2		1	BOST-BRONZE	BOSTON #851-11 BRS. 3/16 x 3/16 x 1 1/8	
3		1	STAINLESS STL.	3/8 DIA. x 3/8 LG.	
4		1	STAINLESS STL.	1/8 x 1/32 x 6 7/16	
5		2	ALUM. ALLOY #2024-T3.	3/16 x 3/8 x 1 1/8	
6		2	NEOPRENE	1/16 x 1/16 x 1/16	
7		1	STAINLESS STL.	PIC # 48-12 SHAFT (5/16 DIA. x 4)	
8		1	ALUM. ALLOY #2024-T3	.08 x 1 1/8 x 3 1/4	
9		1	ALUM. ALLOY #2024-T351	1/16 DIA. x 3/8	
10		1	STAINLESS STL.	5/16 DIA. x 1/8	



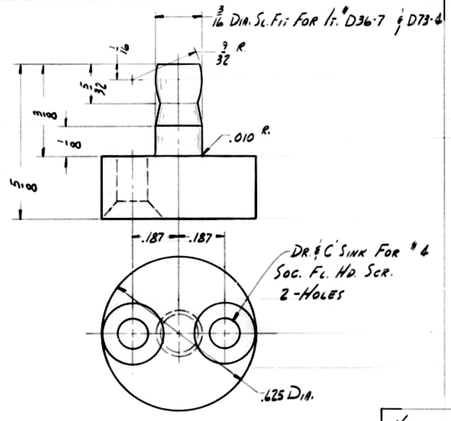
D73-9 HAND KNOB
1-REQ'D
MAT'L: ALUM. ALLOY #2024-T351
BLACK HARD ANODIZE THEN PAINT WHITE



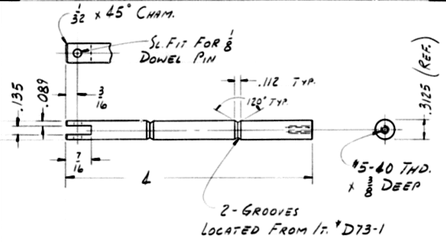
D73-10 SHOULDER SCR.
1-REQ'D
MAT'L: STAINLESS STL.



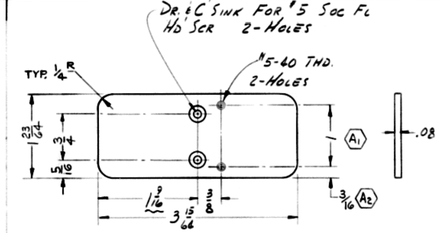
D73-4 LINK
1-REQ'D
MAT'L: STAINLESS STL.



D73-3 DRIVE PIN
1-REQ'D
MAT'L: STAINLESS STEEL
SCALE: 4 X SIZE



D73-7 PUSH-PULL ROD
1-REQ'D
MAT'L: MAKE FROM PIC # A8-12 SHAFT (STAINLESS STEEL)



D73-8 HOLE COVER
1-REQ'D
MAT'L: ALUM. ALLOY #2024-T3
BLACK SULFURIC ANODIZE

NOTE: 1. REMOVE ALL BURRS & SHARP EDGES UNLESS OTHERWISE SPECIFIED.

2. DIMS. APPLY AFTER PROTECTIVE FINISHES.

FILE 2090

FOR ASSEMBLY SEE 2028.01 - D37

QUANT.	PRINT RECORD	DATE	NO.	REVISION	ECR	DATE	BY
			A	(1) 1" WAS 3/4 (2) 3/16 WAS 5/16	0369	11-5-68	W.L.W.

TOLERANCES UNLESS OTHERWISE NOTED
FRACTIONAL: FABRICATION UP TO 10" ± 1/16"; 10" TO 80" ± 1/8"; 80" & OVER ± 1/8%. MACHINING UP TO 10" ± .010; 10" TO 80" ± .020; 80" & OVER ± .050.
DECIMAL: 00.00 ± .010; 00.000 ± .005. ANGLES ± 0°-15'.
UNLESS OTHERWISE NOTED MACHINED SURFACES 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 TEL. -- CASSEGRAIN SPECTROGRAPH
NAME -- DETAILS -- LIGHT COMPARISON OPTICAL SYSTEM
SCALE FULL — PRINT ISSUED
DRAWING NUMBER 2028.01 -D73 REV. A

DESIGNED BY R.L.E. DATE 8 DEC 67 — DRAWN BY W.E.D. DATE 4 DEC 67 — TRACED BY DATE — CHECKED BY DATE 9/11/67 — APPROVED BY DATE 2-6-68 — APPROVED BY DATE 2-6-68 — APPROVED BY DATE 2-6-68

A1 A2