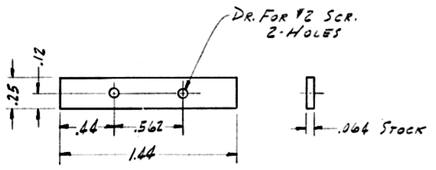
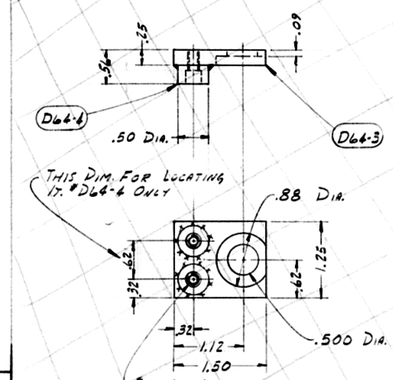


D64-5 SPRING - 1-REQ'D
MAT'L - SPRING PHOSPHOR BRONZE
OPTICAL BLACK CHEMICALLY



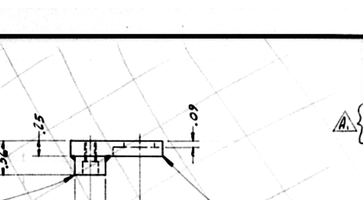
D64-9 SUPPORT #2 1-REQ'D
MAT'L = PHOSPHOR BRONZE
OPTICAL BLACK CHEMICALLY
SCALE = 2 x SIZE



#25 (1495) DIA. THRU #10-24 UNC-2B THRD. 1/4 DIA. .22 DEEP SL. FIT WITH IT. #E1-34 2-HOLES (1-HOLE LOCATED BEFORE ASS'Y WITH IT. #E4-1 & 1-HOLE LOCATED FROM IT. #E4-1)

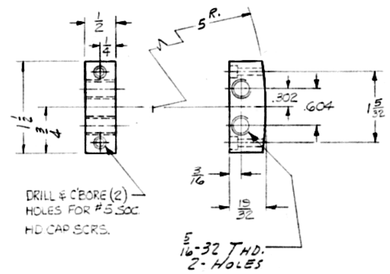
D64-2 CONNECTOR BRACKET
NO. REQ'D: 1
MAT'L: ALUM. ALLOY #5083 OR 6061
BLACK SULFURIC ANODIZE
125/ FINISH ALL OVER

#38 (1015) DIA. 1/2 DP. (FAR SIDE)
#5-40 UNC-2B THRD. 3/8 DP.
2-HOLES LOCATE FROM IT. #D46-1

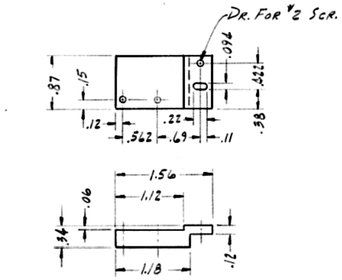


D64-1 CONNECTOR BRACKET
NO. REQ'D: 1
MAT'L: ALUM. ALLOY #2024-T4
BLACK SULFURIC ANODIZE
125/ FINISH ALL OVER

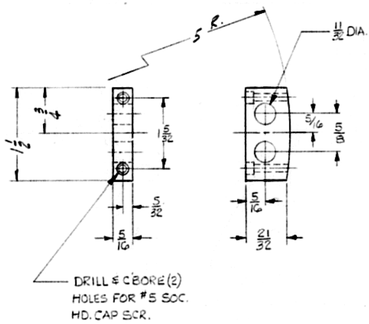
BILL OF MATERIAL				
ITEM	DWG. NO.	QTY.	MATERIAL	DESCRIPTION
D64-1		1	ALUM. ALLOY #2024-T4	.62 x .73 x 1.50
D64-2		1		CONNECTOR BRACKET
D64-3		1	ALUM. ALLOY 5083 OR 6061	.25 x 1.25 x 1.50
D64-4		2	" " "	.50 DIA. x .32
D64-5		1	SPRING PHOSPHOR BRONZE ALLOY #510	.010 x .18 x 3.00
D64-6		1	ALUM. ALLOY #2024-T4	.36 x .87 x 1.56
D64-7		1	BRASS - FREE TURNING ALLOY #271 HALF HARD DRAWN	3/32 DIA. x 1.75 LG.
D64-8		1	PHOS. BRONZE	.064 x .25 x .63 LG
D64-9		1	PHOS. BRONZE	.064 x .25 x 1.44 LG.
D64-10		1	MICARTA	1/2 x 3/4 x 1 1/2
D64-11		1	MICARTA	.47 x 1/4 x 1 1/2



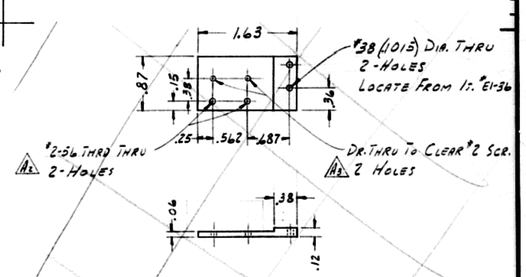
D64-10 BLOCK - ELEC CONNECTION
1-REQ'D - MICARTA
PAINT BLACK



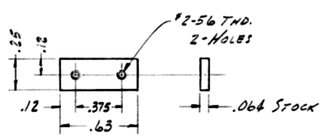
D64-6 SWITCH BRACKET - 1 REQ'D
MAT'L - ALUM. ALLOY #2024-T4
BLACK SULFURIC ANODIZE



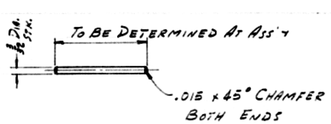
D64-11 BLOCK - ELEC. CONNECTION
1-REQ'D - MICARTA
PAINT BLACK



D64-6 SWITCH BRACKET
NO. REQ'D: 1
MAT'L: ALUM. ALLOY #2024-T4
BLACK SULFURIC ANODIZE
125/ FINISH ALL OVER



D64-8 NUT PLATE - 1 REQ'D
MAT'L - PHOSFOR BRONZE
OPTICAL BLACK CHEMICALLY
SCALE = 2 x SIZE



D64-7 SWITCH ACTIVATOR ROD
NO. REQ'D: 1
MAT'L: BRASS - FREE TURNING ALLOY #271
HALF HARD DRAWN

FOR ASSEMBLY SEE 2028.01 - E1 (SHT. #1)

S.F. FILE 2090

QUANT.	PRINT RECORD	DATE	NO.	REVISION	DATE	BY
			B	REVISED AS-BUILT	28 DEC 64	R.F.
			A2	ADDED 2 HOLES TO CLEAR #2 SCR.	2 DEC 64	R.F.
			A1	#2-56 THRD. WAS #38 DIA. THRU		
			A	REM'D IT. D64-2, 3 & 4		

TOLERANCES UNLESS OTHERWISE NOTED.
FRACTIONAL FABRICATION UP TO 10" ± 1/16" 10" TO 20" ± 1/8" 20" & OVER ± 1/8%
MACHINING UP TO 10" ± .010 10" TO 20" ± .020 20" & OVER ± .030
DECIMAL .00 ± .010 .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' TELESCOPE CASSEGRAIN SPECTROGRAPH

NAME: MISC. DETAILS
SCALE: FULL
PRINT ISSUED: MDK 10/27/64

DRAWN BY	DATE	APPROVED BY	DATE
R.C. MACAULAY	10-26-64		
CHECKED BY PETRI	DATE 11-19-64	APPROVED BY	DATE
COMPARED BY	DATE	APPROVED BY	DATE

DRAWING NUMBER: 2028.01-D64 REV. B