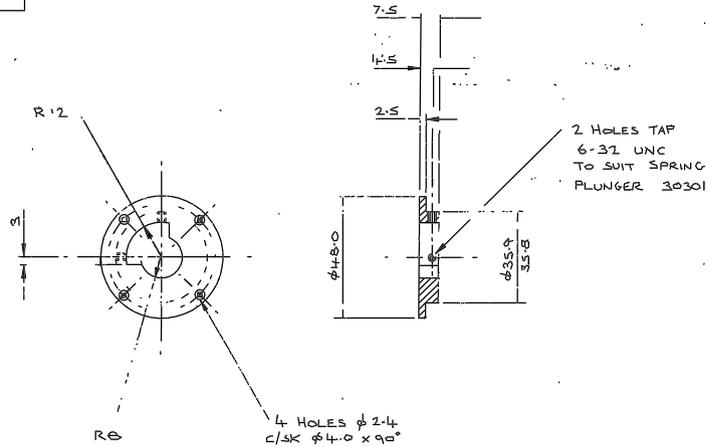
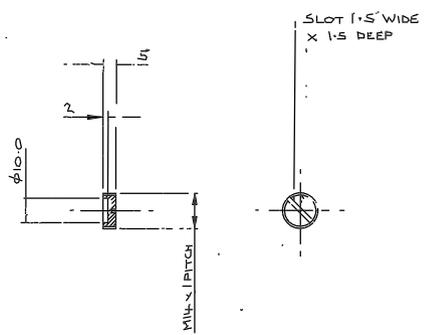




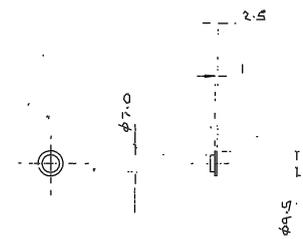
Drawing No.  
W/GK/OSS-7



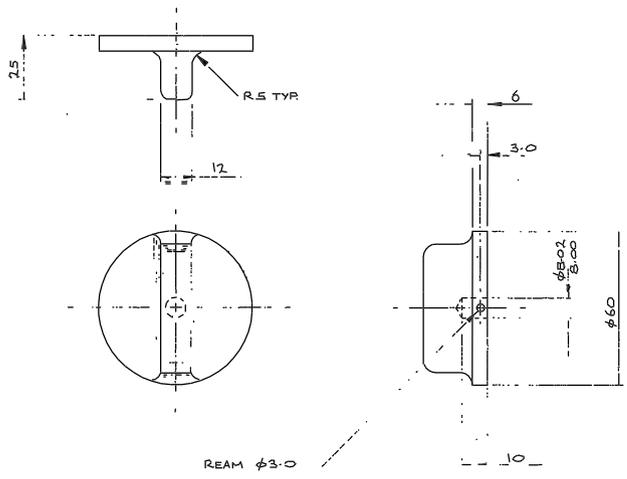
TITLE		
55	DETENT RING	
MATERIAL	SCALE	TOLERANCES ±
AL. ALLOY	1:1	X .05
FINISH	NO REQ. PER UNIT	XX 0-1
BLK. ANODISE	1 OFF	XXX
G.A. No.	DRAWING No.	
W/GK/O50	R.G.O.	W/GK/O55



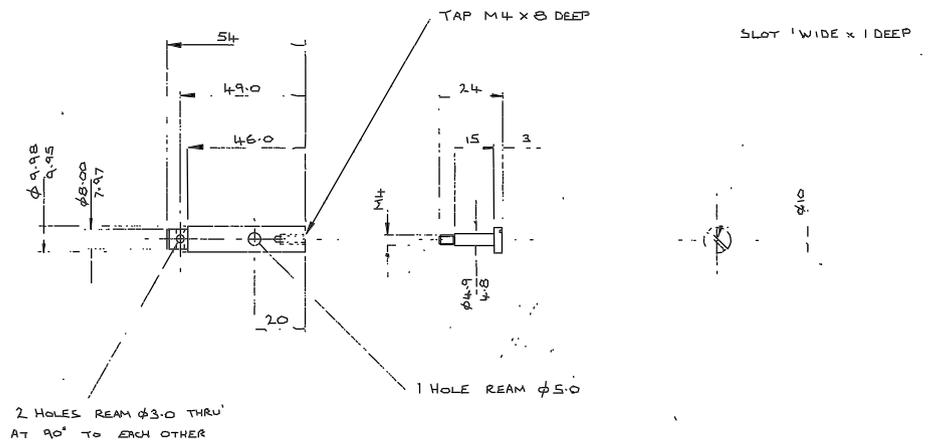
TITLE		
56	SPRING RETAINER	
MATERIAL	SCALE	TOLERANCES ±
BRASS	1:1	X .05
FINISH	NO REQ. PER UNIT	XX 0-1
CLEAN	1 OFF	XXX
G.A. No.	DRAWING No.	
W/GK/O50	R.G.O.	W/GK/O56



TITLE		
57	END CAP - SPRING	
MATERIAL	SCALE	TOLERANCES ±
PTFE	1:1	X .05
FINISH	NO REQ. PER UNIT	XX 0-1
CLEAN	1 OFF	XXX
G.A. No.	DRAWING No.	
W/GK/O50	R.G.O.	W/GK/O57



TITLE		
58	HAND KNOB	
MATERIAL	SCALE	TOLERANCES ±
AL. ALLOY	1:1	X .05
FINISH	NO REQ. PER UNIT	XX 0-1
CLEAN	1 OFF	XXX
G.A. No.	DRAWING No.	
W/GK/O50	R.G.O.	W/GK/O58

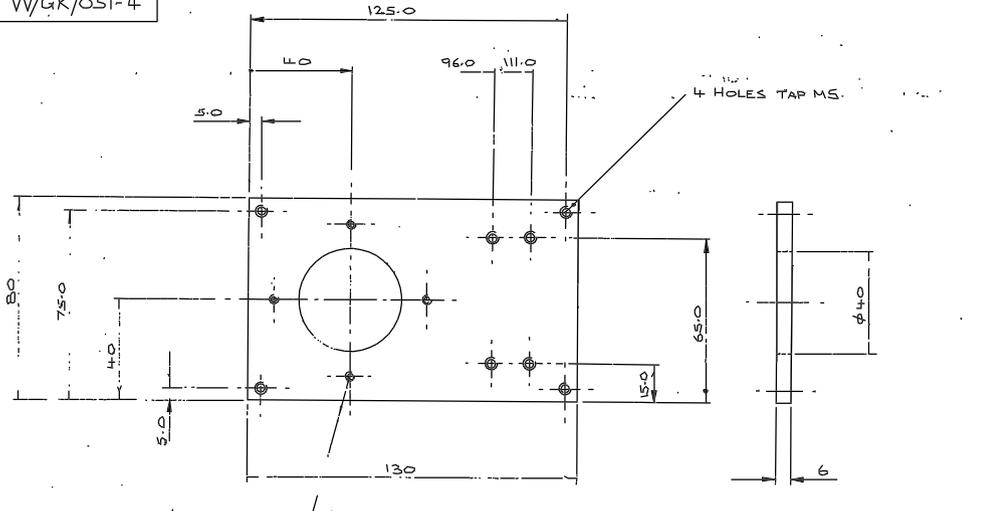


TITLE		
59	SHAFT	
MATERIAL	SCALE	TOLERANCES ±
ST. STL.	1:1	X .05
FINISH	NO REQ. PER UNIT	XX 0-1
CLEAN	1 OFF	XXX
G.A. No.	DRAWING No.	
W/GK/O50	R.G.O.	W/GK/O59

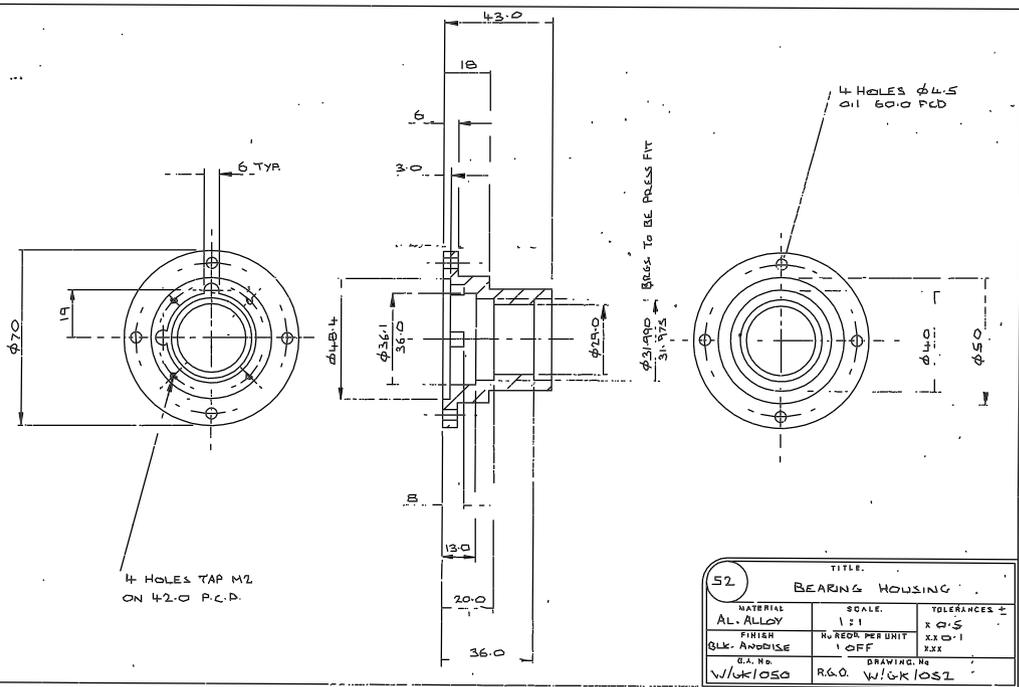
THIRD ANGLE PROJECTION									
Tolerances (Unless otherwise stated)					Material		Dimms in m.m.		Scale
X ±					Finish		ROYAL GREENWICH OBSERVATORY, HERSTMONCEUX CASTLE HAILSHAM		1:1
XX ±					Used on		ROYAL GREENWICH OBSERVATORY, HERSTMONCEUX CASTLE HAILSHAM		1:1
XXX ±							SUSSEX.		1:1
Issue					Title				
Mod. No.					SHUTTER OVERRIDE ANAMORPH ASSY - DETAILS				
Date					G.A. No. W/GK/O50				
Drawn By					Drawing No.				
Issue					W/GK/O55-9				
Mod. No.									
Date									
Drawn By									

Drawing No. W/GK/OS1-4

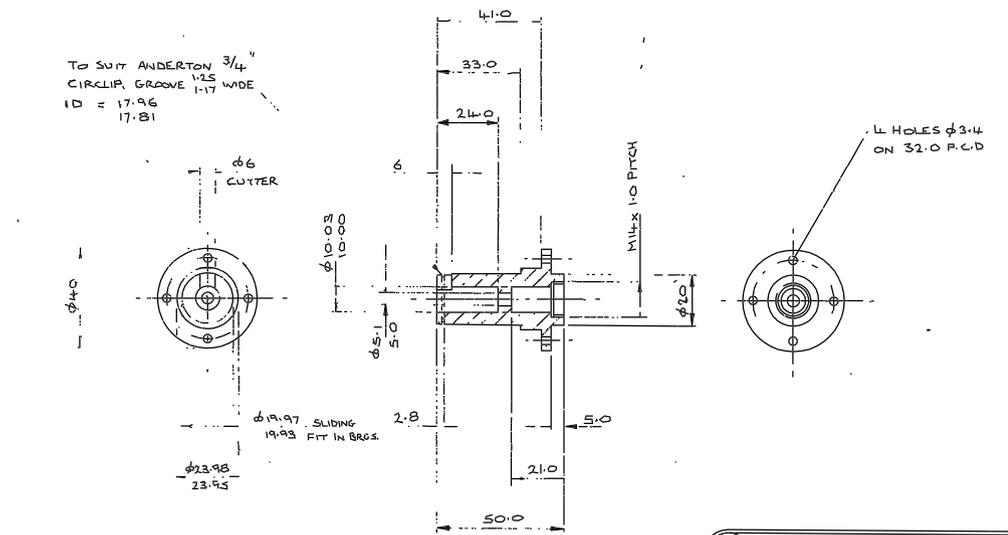
REMOVE ALL SHARP EDGES



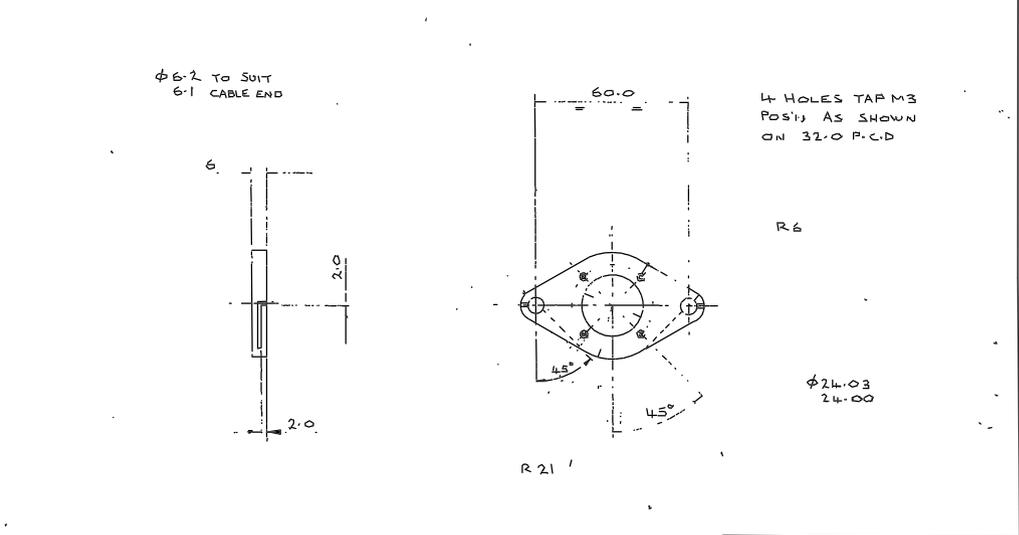
TITLE		
51 BASEPLATE		
MATERIAL	SCALE	TOLERANCES ±
AL. ALLOY	1:1	X 0.5
FINISH	NO REQ. PER UNIT	XX 0.1
BLK. ANODISE	1 OFF	XXX
D.A. No. W/GK/OS0		DRAWING No. R.G.O. W/GK/OS1



TITLE		
52 BEARING HOUSING		
MATERIAL	SCALE	TOLERANCES ±
AL. ALLOY	1:1	X 0.5
FINISH	NO REQ. PER UNIT	XX 0.1
BLK. ANODISE	1 OFF	XXX
D.A. No. W/GK/OS0		DRAWING No. R.G.O. W/GK/OS2



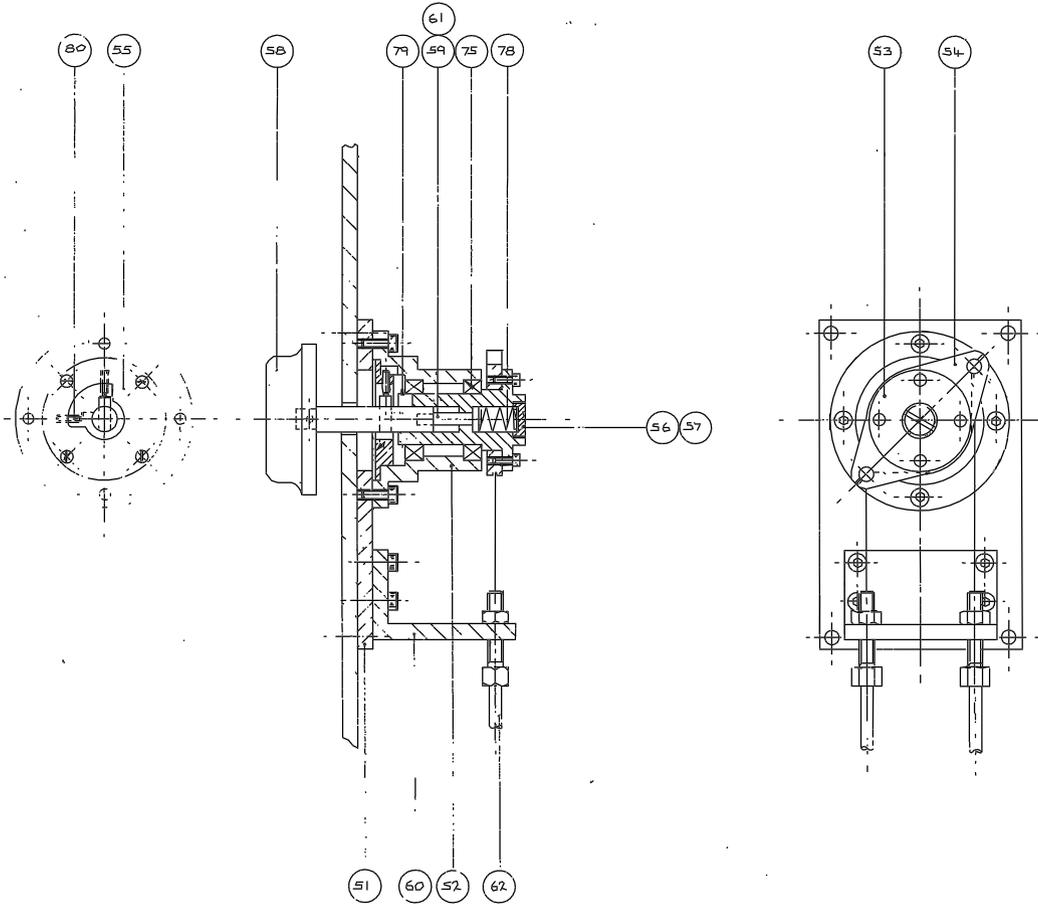
TITLE		
53 PIVOT - LEVER ARM		
MATERIAL	SCALE	TOLERANCES ±
BRASS	1:1	X 0.5
FINISH	NO REQ. PER UNIT	XX 0.1
CLEAN	1 OFF	XXX
D.A. No. W/GK/OS0		DRAWING No. R.G.O. W/GK/OS3



TITLE		
54 LEVER ARM		
MATERIAL	SCALE	TOLERANCES ±
BRASS	1:1	X 0.5
FINISH	NO REQ. PER UNIT	XX 0.1
BLK. NICKEL PL.	1 OFF	XXX
D.A. No. W/GK/OS0		DRAWING No. R.G.O. W/GK/OS4

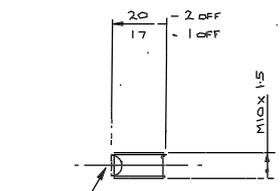
Tolerances (Unless otherwise stated)										Material		Dim's in m.m.		Scale		THIRD ANGLE PROJECTION		Title		D.A. No.	
Issue	Mod. No.	Date	Drawn By	Iss'd	Mod. No.	Date	Drawn By	X ±	XX ±	XXX ±	Material	Finish	Dwg. No.	No. Req.	Used on	ROYAL GREENWICH OBSERVATORY, HERSTMONCEUX CASTLE, HAILSHAM SUSSEX.	4.2m ISIS SPECTROGRAPH	SHUTTER OVER'DE ANAMORPH ASS'Y - DETAILS	W/GK/OS0	W/GK/OS1-4	

Drawing No.  
W/GK/050

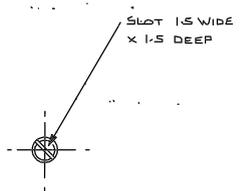


										Tolerances (Unless otherwise stated)		Material		Dimns in mm.		Scale 1:1		THIRD ANGLE PROJECTION		G.A. No.	
										X ±				ROYAL GREENWICH OBSERVATORY,				Title 4.2m ISIS SPECTROGRAPH		Drawing No.	
										XX ±		Finish		HERSTMONCEUX CASTLE,				Sub-ASS'y SHUTTER OVERRIDE - ANAMORPH MTC. PLATE		W/GK/050	
										XX ±		Drg No.		HAILSHAM							
												No. Req.									
												Used on									

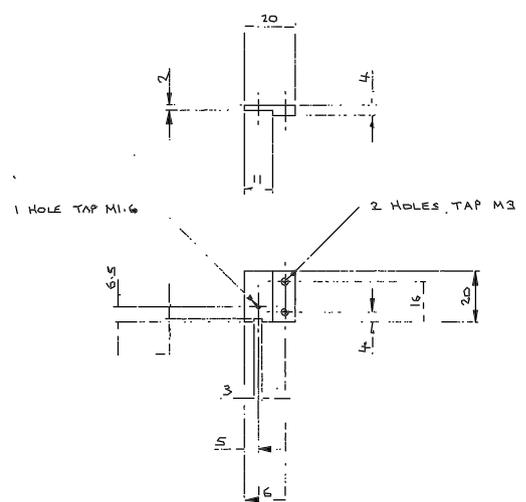
Drawing No.  
W/GK/044-6



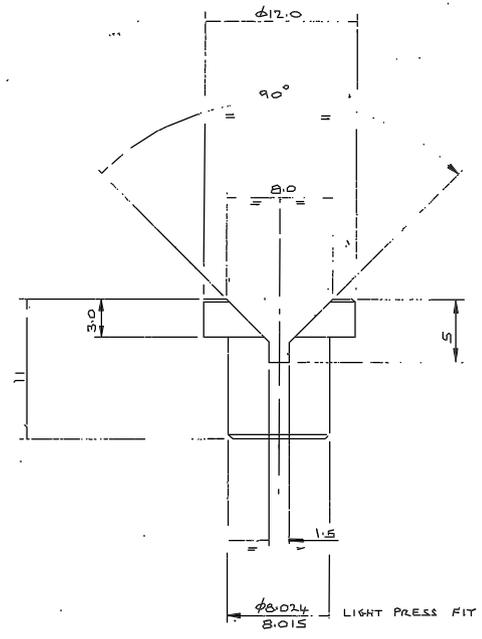
φ8 STEEL BALL  
PRODUCE CONE SEAT + ROLL  
OVER LIP TO RETAIN



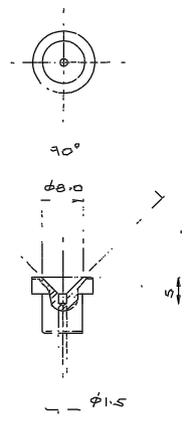
TITLE		
44 ADJUSTING SCREW		
MATERIAL ST. STL.	SCALE 1:1	TOLERANCES ± X 0.5
FINISH CLEAN	NO REQ. PER UNIT SEE ABOVE	XX 0.1 XXX
G.A. No. W/GK/000	DRAWING No. R.G.O. W/GK/044	



TITLE		
46 PLATE - PROXIMITY SWITCH MTA.		
MATERIAL AL. ALLOY	SCALE 1:1	TOLERANCES X 0.1
FINISH ANODISE	NO REQ. PER UNIT 2 OFF	XX XXX
G.A. No. W/GK/000	DRAWING No. R.G.O. W/GK/046	



VEE SEAT  
SCALE 5:1



CONE SEAT  
SCALE 2:1

ALL DIMENSIONS AS FOR  
VEE SEAT EXCEPT WHERE SHOWN



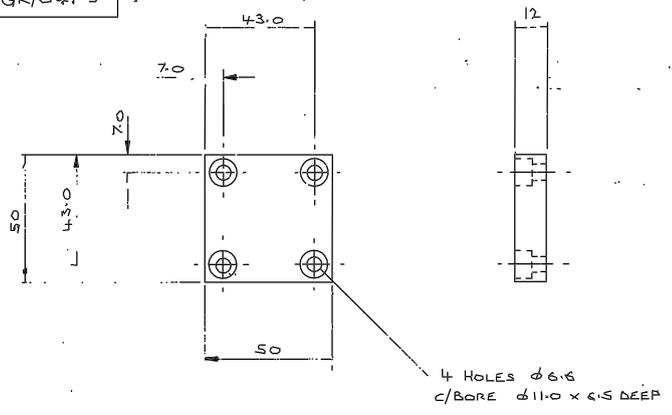
FLAT SEAT  
SCALE 2:1

TITLE		
45 KINEMATIC SEATS		
MATERIAL 4408 ST. STL.	SCALE SEE ABOVE	TOLERANCES ± X 0.5
FINISH HARDENED + TEMPERED	NO REQ. PER UNIT 1 OFF EACH	XX 0.1 XXX
G.A. No. W/GK/000	DRAWING No. R.G.O. W/GK/045	

Issue	Mod. No.	Date	Drawn By	Issue	Mod. No.	Date	Drawn By	Tolerances (Unless otherwise stated)	Material	Finish	Dim's in m.m.	Scale	THIRD ANGLE PROJECTION	Obj. No.	No. Req.	Used on	Time	4.2 m 1S1S SPECTROGRAPH	ANAMORPH LENS ASSY - DETAILS	G.A. No. W/GK/000	Drawing No. W/GK/044-6
								X 0.5 XX 0.1 XXX 0.1													

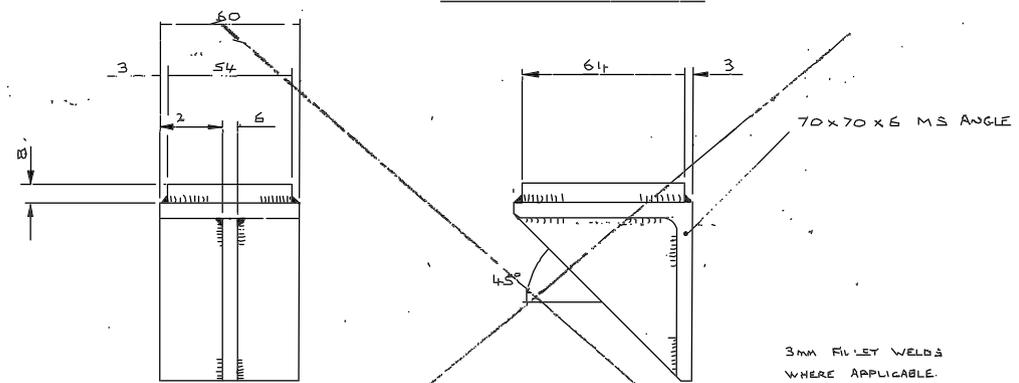
Drawing No.  
W/GK/041-3

REMOVE ALL SHARP EDGES



TITLE		
41	FIXING BLOCK	
MATERIAL	SCALE	TOLERANCES ±
MILD STEEL	1:1	X 0.5
FINISH	NO REQ PER UNIT	XX 0.1
CAD. PLATE + PASSIVATE	3 OFF	XXX
D.A. No.	DRAWING No.	
V/GK/000	R.G.O. W/GK/041	

REMOVE ALL SHARP EDGES

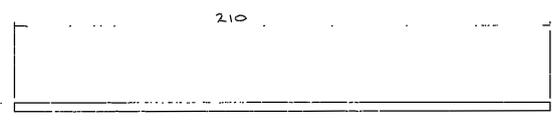


NOTE  
BRACKET TO BE WELDED IN POSITION  
ON MAIN ISIS STRUCTURE

NOT REQ'D

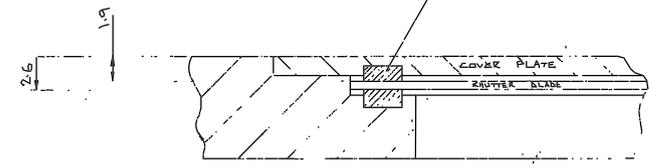
TITLE		
42	BRACKET	
MATERIAL	SCALE	TOLERANCES ±
MILD STEEL	1:1	X 0.5
FINISH	NO REQ PER UNIT	XX 0.1
AS FOR MAIN ISIS CASING	1 OFF	XXX
D.A. No.	DRAWING No.	
V/GK/000	R.G.O. W/GK/042	

3 NOMINAL TO FIT IN GROOVES



2mm THICK PTFE WITH ETCHED BACKING.

PTFE STRIPS FIXED INTO GROOVES IN PLATE AND COVER. M/C TO GIVE REQ'D DIMENSIONS + ALLOW SHUTTER BLADE TO SLIDE FREELY

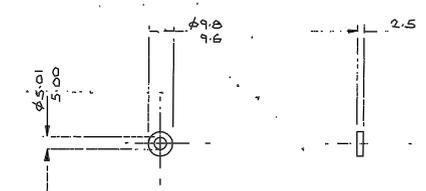
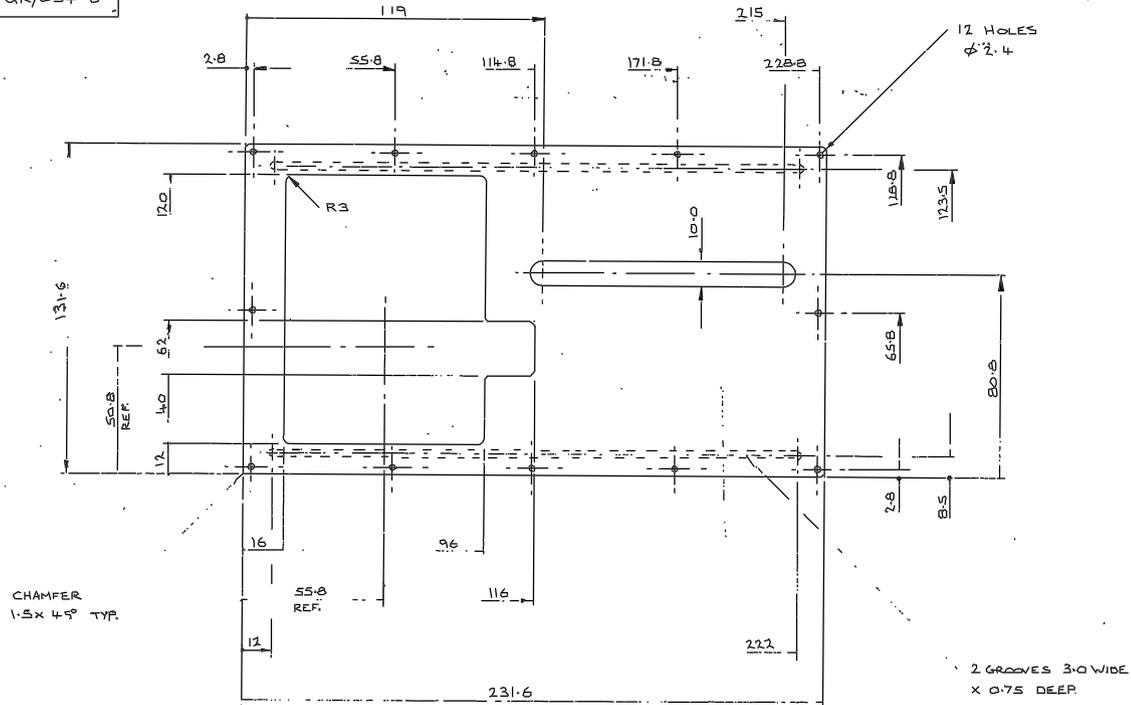


TITLE		
43	PTFE STRIP	
MATERIAL	SCALE	TOLERANCES ±
PTFE	1:1 + S:1	X 0.5
FINISH	NO REQ PER UNIT	XX 0.1
CLEAN	4 OFF	XXX
D.A. No.	DRAWING No.	
V/GK/000	R.G.O. W/GK/043	

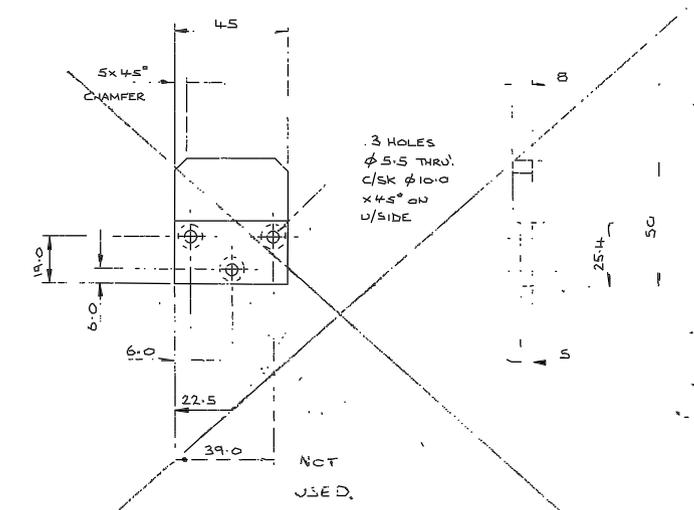
Tolerances (Unless otherwise stated)										Material		Dimens in m.m.		Scale		THIRD ANGLE PROJECTION		EA No.			
Issub	Mod. No.	Date	Drawn By	Issue	Mod. No.	Date	Drawn By	X	±	XX	±	XXX	±	ROYAL GREENWICH OBSERVATORY, HERSTMONDCEUX CASTLE, HAILSHAM	Scale	1:1	ROYAL GREENWICH OBSERVATORY, HERSTMONDCEUX CASTLE, SUSSEX.	Title	4-2 m ISIS SPECTROGRAPH ANAMORPH LENS ASS'Y. - DETAILS	EA No.	W/GK/041-3



Drawing No.  
W/GK/034-6



35			TITLE: SPACER		
MATERIAL	SCALE	TOLERANCES $\pm$			
DELFIN	1:1	X 0.5			
FINISH	No REQ. PER UNIT	XX 0.1			
CLEAN	1 OFF	XXX			
G.A. No.	DRAWING No.				
V/GK/000	R.G.O. W/GK/025				



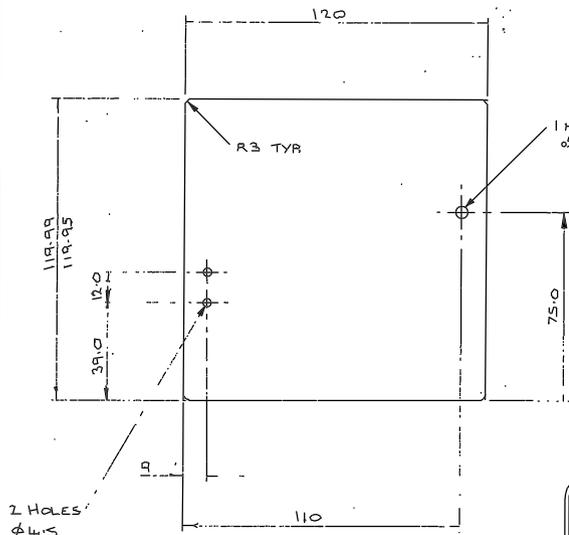
34			TITLE: COVER - SHUTTER		
MATERIAL	SCALE	TOLERANCES $\pm$			
AL. ALLOY	1:1	X 0.5			
FINISH	No REQ. PER UNIT	XX 0.1			
BLK. ANODISE	1 OFF	XXX			
G.A. No.	DRAWING No.				
V/GK/000	R.G.O. W/GK/024				

35			TITLE: SUPPORT PAD		
MATERIAL	SCALE	TOLERANCES $\pm$			
AL. ALLOY	1:1	X 0.5			
FINISH	No REQ. PER UNIT	XX 0.1			
BLK. ANODISE	3 OFF	XXX			
G.A. No.	DRAWING No.				
V/GK/000	R.G.O. W/GK/026				

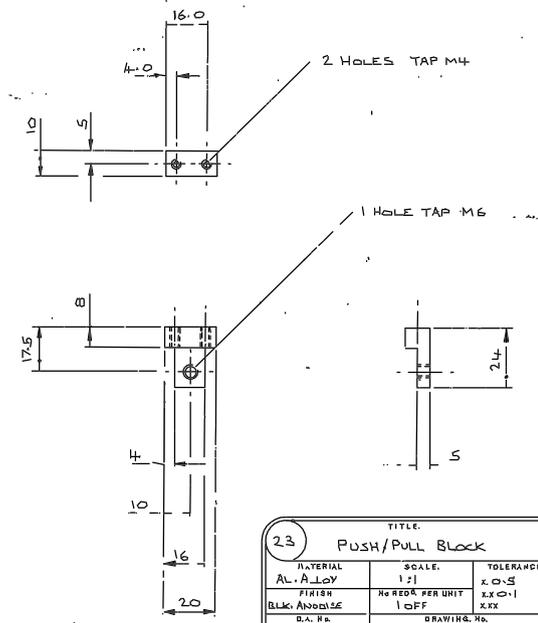
Tolerances (Unless otherwise stated)		Material		Dimens in m.m.		Scale		THIRD ANGLE PROJECTION		G.A. No.	
X $\pm$											
XX $\pm$											
XXX $\pm$											
Issue	Mod. No.	Date	Drawn By	Issue	Mod. No.	Date	Drawn By	Dwg. No.	No. Req.	ROYAL GREENWICH OBSERVATORY, HERSTMONCEUX CASTLE HAILESPAM	SUSSEX.
								Used on			
										Title 4-2M ISIS SPECTROGRAPH ANAMORPH LENS ASSY - DETAILS	
										Drawing No. W/GK/034-6	



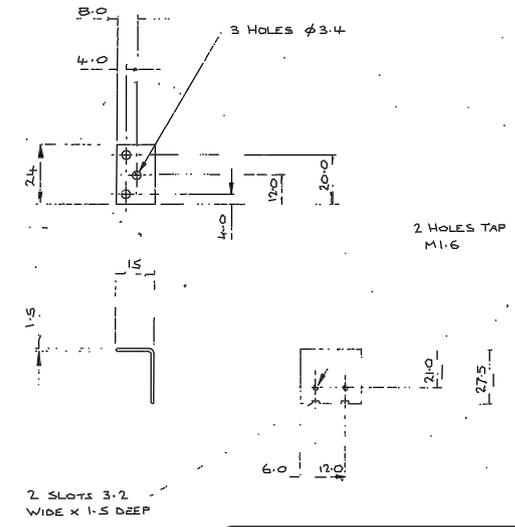
Drawing No.  
W/GK/022-6



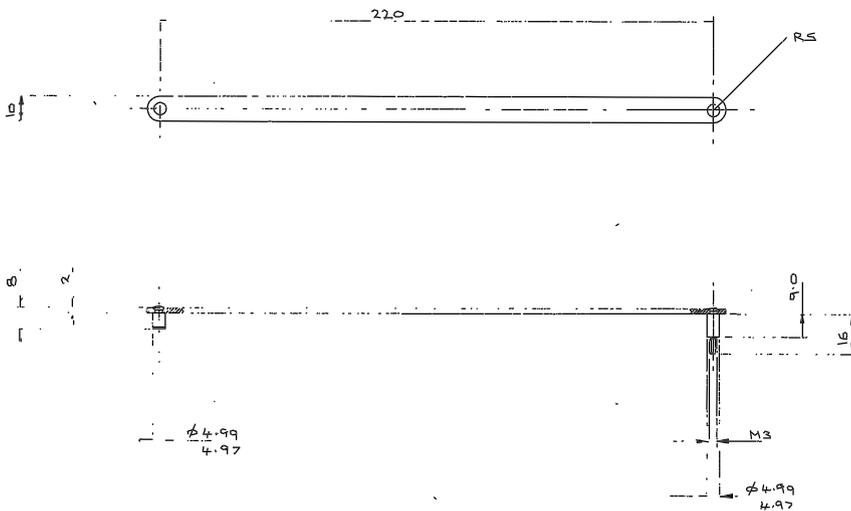
TITLE		
22	SHUTTER BLADE	
MATERIAL	SCALE	TOLERANCES ±
TITANIUM ALLOY	1:1	X 0.5
FINISH	NO REQ. PER UNIT	XX 0.1
BLK. ANODISE	1 OFF	XXX
D.A. No.	DRAWING No.	
V/GK/000	R.G.O. W/GK/022	



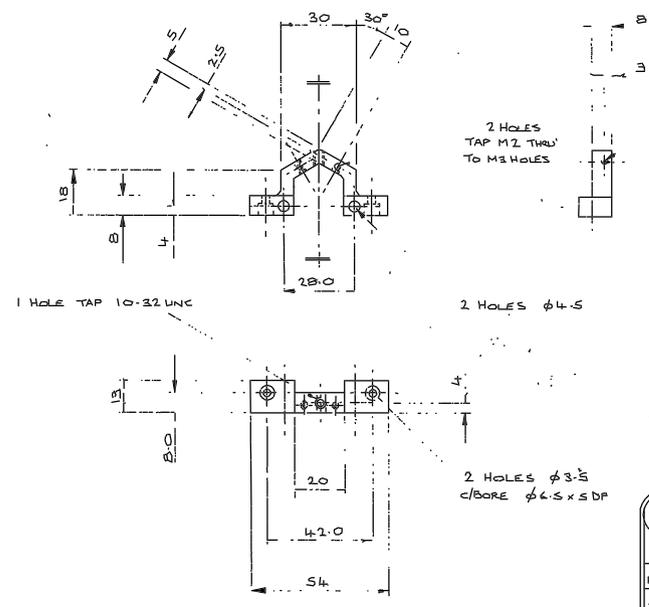
TITLE		
23	PUSH/PULL BLOCK	
MATERIAL	SCALE	TOLERANCES ±
AL. ALLOY	1:1	X 0.5
FINISH	NO REQ. PER UNIT	XX 0.1
BLK. ANODISE	1 OFF	XXX
D.A. No.	DRAWING No.	
V/GK/000	R.G.O. W/GK/023	



TITLE		
24	SWITCH BRACKET	
MATERIAL	SCALE	TOLERANCES ±
AL. ALLOY	1:1	X 0.5
FINISH	NO REQ. PER UNIT	XX 0.1
BLK. ANODISE	1 OFF	XXX
D.A. No.	DRAWING No.	
V/GK/000	R.G.O. W/GK/024	



TITLE		
25	PUSH ROD	
MATERIAL	SCALE	TOLERANCES ±
ST. STL.	1:1	X 0.5
FINISH	NO REQ. PER UNIT	XX 0.1
BLK. NICKEL PL.	1 OFF	XXX
D.A. No.	DRAWING No.	
V/GK/000	R.G.O. W/GK/025	

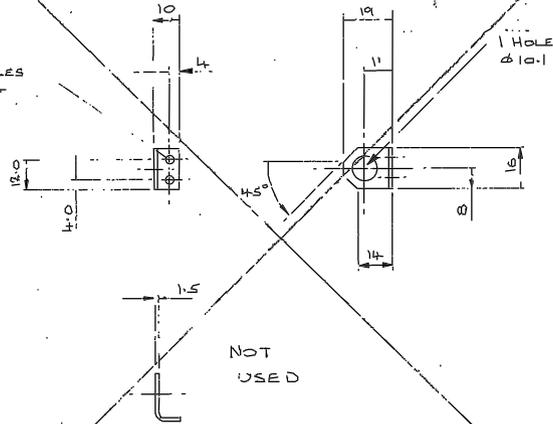


TITLE		
26	CABLE END BLOCK	
MATERIAL	SCALE	TOLERANCES ±
AL. ALLOY	1:1	X 0.5
FINISH	NO REQ. PER UNIT	XX 0.1
BLK. ANODISE	1 OFF	XXX
D.A. No.	DRAWING No.	
V/GK/000	R.G.O. W/GK/026	

Tolerances (Unless otherwise stated)				Material		Dim's in mm.		Scale		THIRD ANGLE PROJECTION		G.A. No.	
X	±												
XX	±												
XXX	±												
Issue	Mod. No.	Date	Drawn By	Issue	Mod. No.	Date	Drawn By	1	02/05	ASJW	Drawing No.		
											ANAMORPH LENS ASSY. - DETAILS		W/GK/022-6

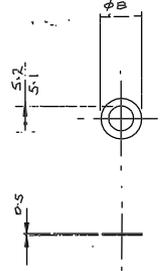
Drawing No.  
W/C.K/016-21

2 HOLES  
Ø 3.4

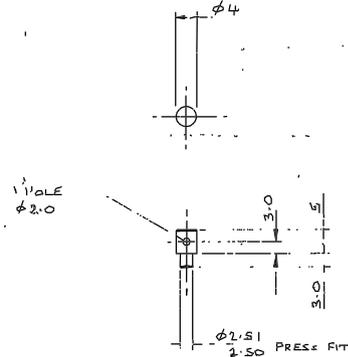


NOT  
USED

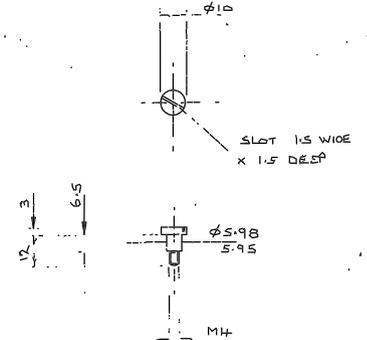
16 TITLE: SUPPORT - CYLINDER		
MATERIAL AL. ALLOY	SCALE 1:1	TOLERANCES ± X 0.5 XX 0.1 XXX
FINISH BLK. ANODISE	NO REQ. PER UNIT 1 OFF	
Q.A. No. V/GK/000	DRAWING No. R.G.O. W/GK/016	



17 TITLE: WASHER		
MATERIAL PTFE	SCALE 2:1	TOLERANCES ± X 0.5 XX 0.1 XXX
FINISH	NO REQ. PER UNIT 1 OFF	
Q.A. No. V/GK/000	DRAWING No. R.G.O. W/GK/017	



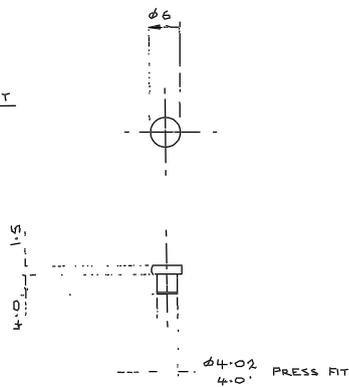
18 TITLE: SPRING POST		
MATERIAL ST. STL.	SCALE 2:1	TOLERANCES ± X 0.5 XX 0.1 XXX
FINISH CLEAN	NO REQ. PER UNIT 1 OFF	
Q.A. No. V/GK/000	DRAWING No. R.G.O. W/GK/018	



19 TITLE: SHOULDER SCREW		
MATERIAL ST. STL.	SCALE 1:1	TOLERANCES ± X 0.5 XX 0.1 XXX
FINISH CLEAN	NO REQ. PER UNIT 1 OFF	
Q.A. No. V/GK/000	DRAWING No. R.G.O. W/GK/019	

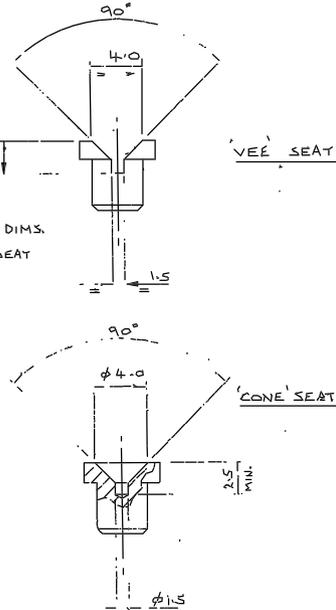
SCALE 2:1

FLAT SEAT



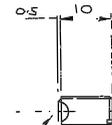
ALL OTHER DIMS.  
AS FLAT SEAT

VEE SEAT



CONE SEAT

SCALE 1:1



Ø 4 STEEL BALL  
SEAT IN CONE + ROLL  
OVER LIP TO RETAIN

SLOT 1 WIDE X 1 DEEP

21 TITLE: KINEMATIC SCREW		
MATERIAL ST. STL.	SCALE 2:1	TOLERANCES ± X 0.5 XX 0.1 XXX
FINISH CLEAN	NO REQ. PER UNIT 3 OFF	
Q.A. No. V/GK/000	DRAWING No. R.G.O. W/GK/021	

20 TITLE: KINEMATIC SEATS		
MATERIAL 4.4-08 ST. STL.	SCALE SEE ABOVE	TOLERANCES ± X 0.5 XX 0.1 XXX
FINISH HARDENED + TEMPERED	NO REQ. PER UNIT 1 OFF EACH	
Q.A. No. V/GK/000	DRAWING No. R.G.O. W/GK/020	

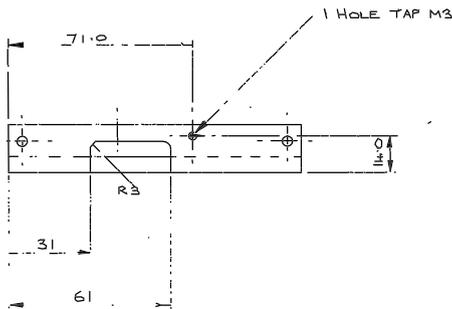
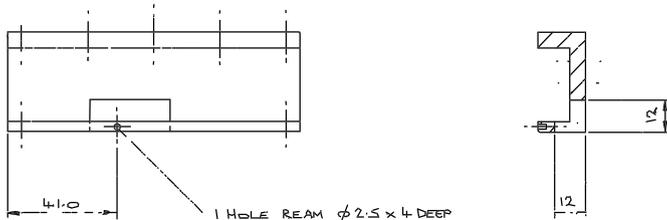
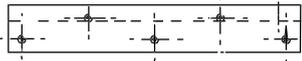
Issue	Mod. No.	Date	Drawn By	Issue	Mod. No.	Date	Drawn By
				1		OCT. 85	ASJ

Material	Finish	Dimns in mm.	Scale

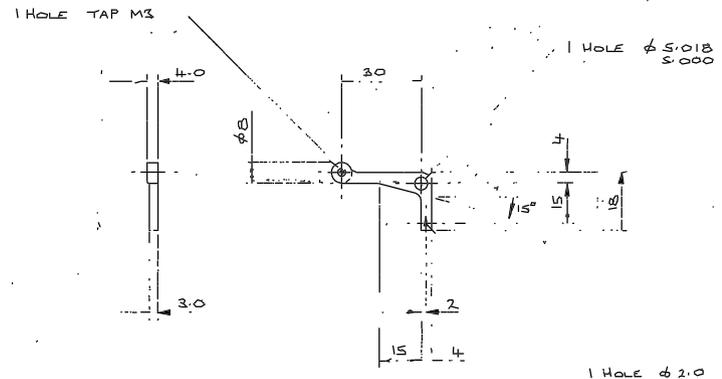
THIRD ANGLE PROJECTION	
ROYAL GREENWICH OBSERVATORY, HERSTMENCEUX CASTLE, HAILSHAM	SUSSEX.

Title	
4.2m ISIS SPECTROGRAPH ANAMORPH LENS ASSY - DETAILS	

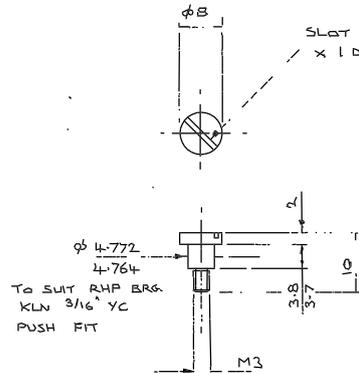
ALL OTHER DIMENSIONS AS W/GK/008



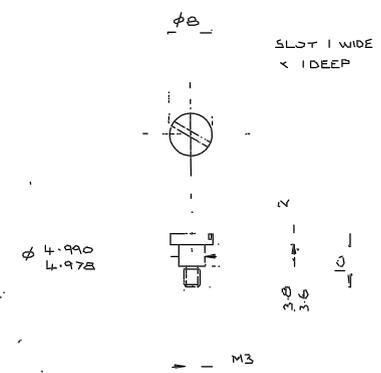
12 TITLE: STANDOFF-BEARINGS		
MATERIAL	SCALE	TOLERANCES ±
AL. ALLOY	1:1	x 0.5
FINISH	NO REQ. PER UNIT	xx 0.1
BLK. ANODISE	1 OFF	xxx
S.A. No.	DRAWING No.	
V/GK/000	R.G.O. W/GK/012	



13 TITLE: LEVER ARM-DEETENT		
MATERIAL	SCALE	TOLERANCES ±
BRASS	1:1	x 0.5
FINISH	NO REQ. PER UNIT	xx 0.1
BLK-NICKEL PL.	1 OFF	xxx
S.A. No.	DRAWING No.	
V/GK/000	R.G.O. W/GK/013	



14 TITLE: SHOULDER SCREW		
MATERIAL	SCALE	TOLERANCES ±
ST. STL.	2:1	x 0.5
FINISH	NO REQ. PER UNIT	xx 0.1
CLEAN	1 OFF	xxx
S.A. No.	DRAWING No.	
V/GK/000	R.G.O. W/GK/014	

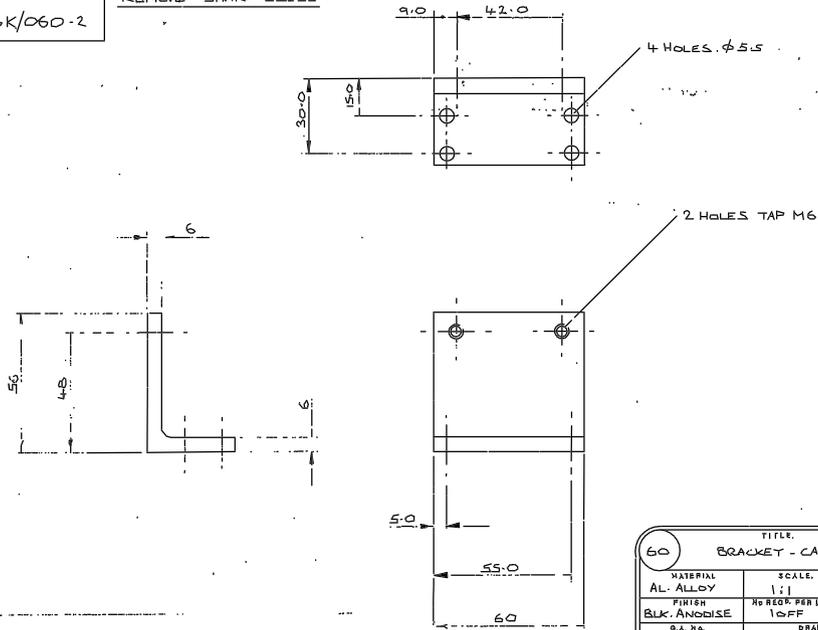


15 TITLE: SHOULDER SCREW		
MATERIAL	SCALE	TOLERANCES ±
ST. STL.	2:1	x 0.5
FINISH	NO REQ. PER UNIT	xx 0.1
CLEAN	1 OFF	xxx
S.A. No.	DRAWING No.	
V/GK/000	R.G.O. W/GK/015	

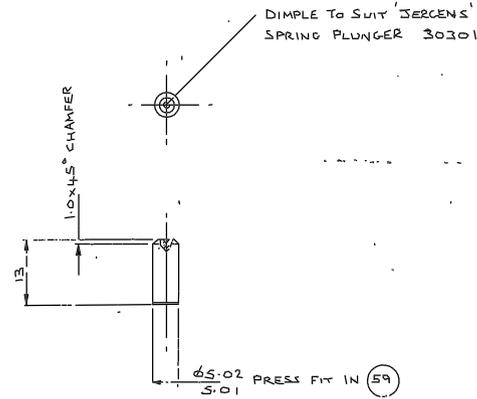
Tolerances (Unless otherwise stated)										Material		Dimms in m.m.		Scale		THIRD ANGLE PROJECTION		Title		S.A. No.	
Issue	Mod. No.	Date	Drawn By	Issued	Mod. No.	Date	Drawn By	Material	Finish	Dimms in m.m.	Scale	ROYAL GREENWICH OBSERVATORY, HERSTMONCEUX CASTLE HAILSHAM	Scale	THIRD ANGLE PROJECTION	4.2 m LIS SPECTROGRAPH ANAMORPH LENS ASSY. - DETAILS	S.A. No.	W/GK/012-5				

Drawing No.  
W/GK/060-2

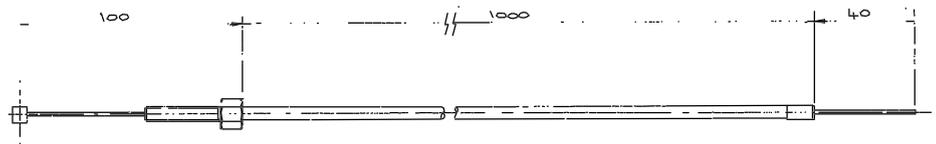
REMOVE SHARP EDGES



TITLE		
60 BRACKET - CABLE SUPPORT		
MATERIAL	SCALE	TOLERANCES ±
AL. ALLOY	1:1	X 0.5
FINISH	NO REQ. PER UNIT	XX 0.1
BK. ANODISE	100FF	XXX
G.A. No.	DRAWING No.	
W/GK/050	R.G.O. W/GK/060	

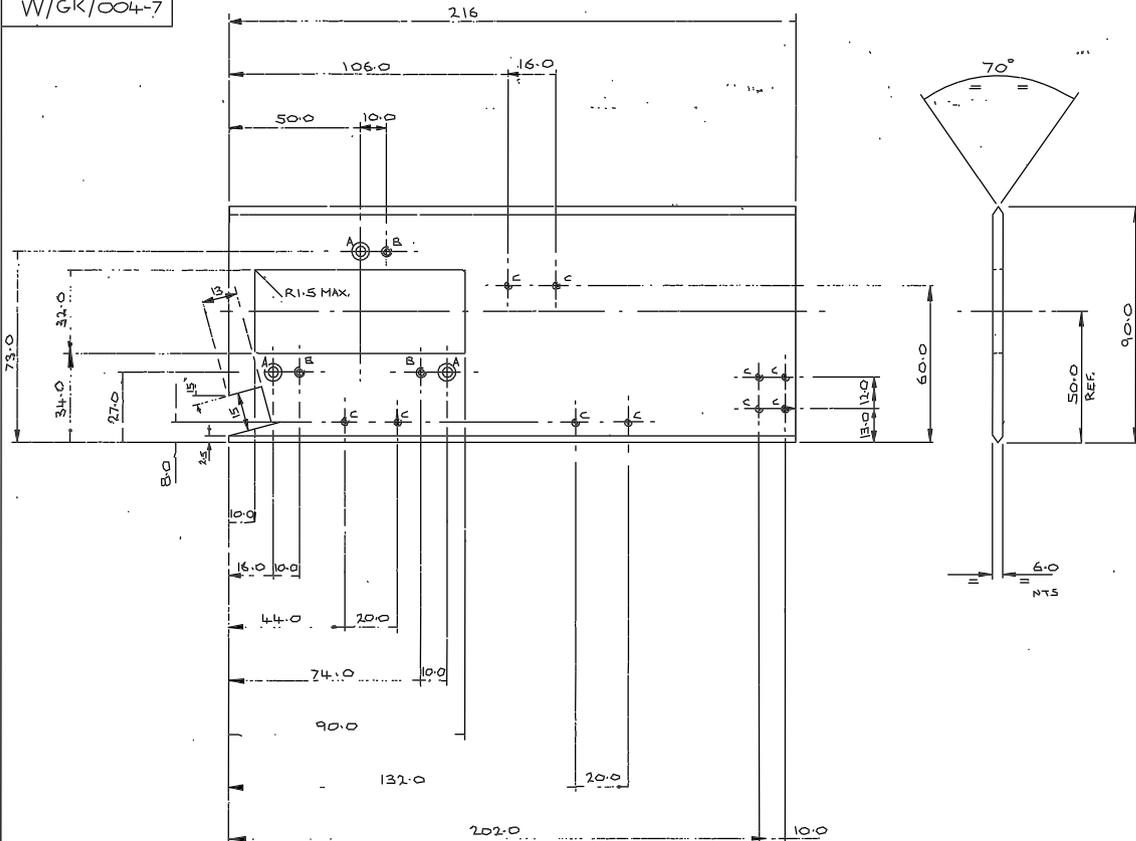


TITLE		
61 P.N		
MATERIAL	SCALE	TOLERANCES ±
ST. STL.	2:1	X 0.5
FINISH	NO REQ. PER UNIT	XX 0.1
CLEAN	100FF	XXX
G.A. No.	DRAWING No.	
W/GK/050	R.G.O. W/GK/061	



TITLE		
62 OVERRIDE CABLE		
MATERIAL	SCALE	TOLERANCES ±
	1:1	X 1
FINISH	NO REQ. PER UNIT	XX
	200FF	XXX
G.A. No.	DRAWING No.	
W/GK/050	R.G.O. W/GK/062	

THIRD ANGLE PROJECTION									
Tolerances (Unless otherwise stated)		Material		Dims in m.m.		Scale		ROYAL GREENWICH OBSERVATORY, HERSTWIMCEUX CASTLE, HAILSHAM SUSSEX	
X ±	XXX ±			Org. No.	No. Req.	Title		G.A. No.	
Issue	Mod. No.	Date	Drawn By	Issue	Mod. No.	Date	Drawn By	Drawing No.	
								W/GK/060-2	

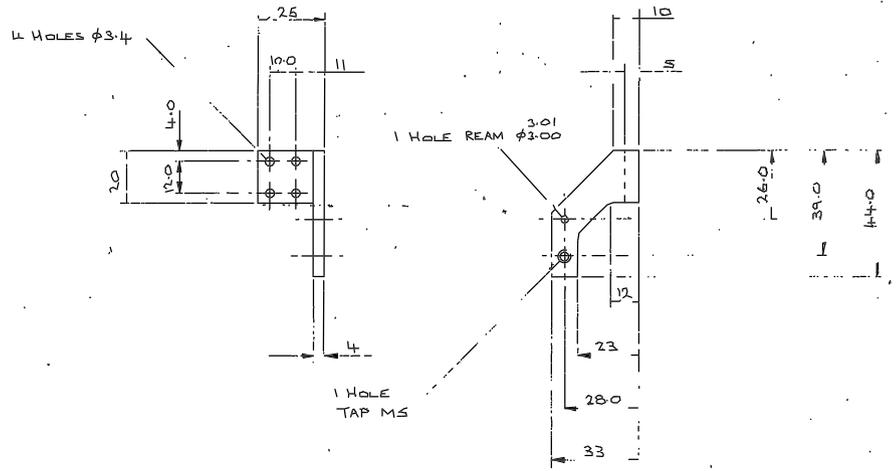


3 HOLES 'A' REAM  $\phi$  4.01 - C/BORE  $\phi$  70 X 145-DEEP  
 3 HOLES 'B' TAP M4  
 10 HOLES 'C' TAP M3

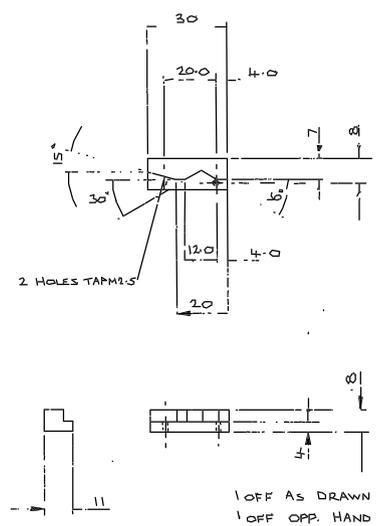
**NOTE**

MAT'L - O1 TOOL STEEL  
 FINISH - HARDEN AND TEMPER VEE EDGES TO 60 ROCKWELL C.  
 BLACK NICKEL PLATE FINISHED ITEM

ALL DIMENSIONS ARE FINISHED SIZES.



5 TITLE PUSH/PULL ARM		
MATERIAL AL. ALLOY	SCALE 1:1	TOLERANCES $\pm$ X 0.5
FINISH BLK. ANODISE	NO REQ. PER UNIT 1 OFF	X.X 0.1 X.XX
G.A. No. V/GK/000	DRAWING No. R.G.O. W/GK/005	



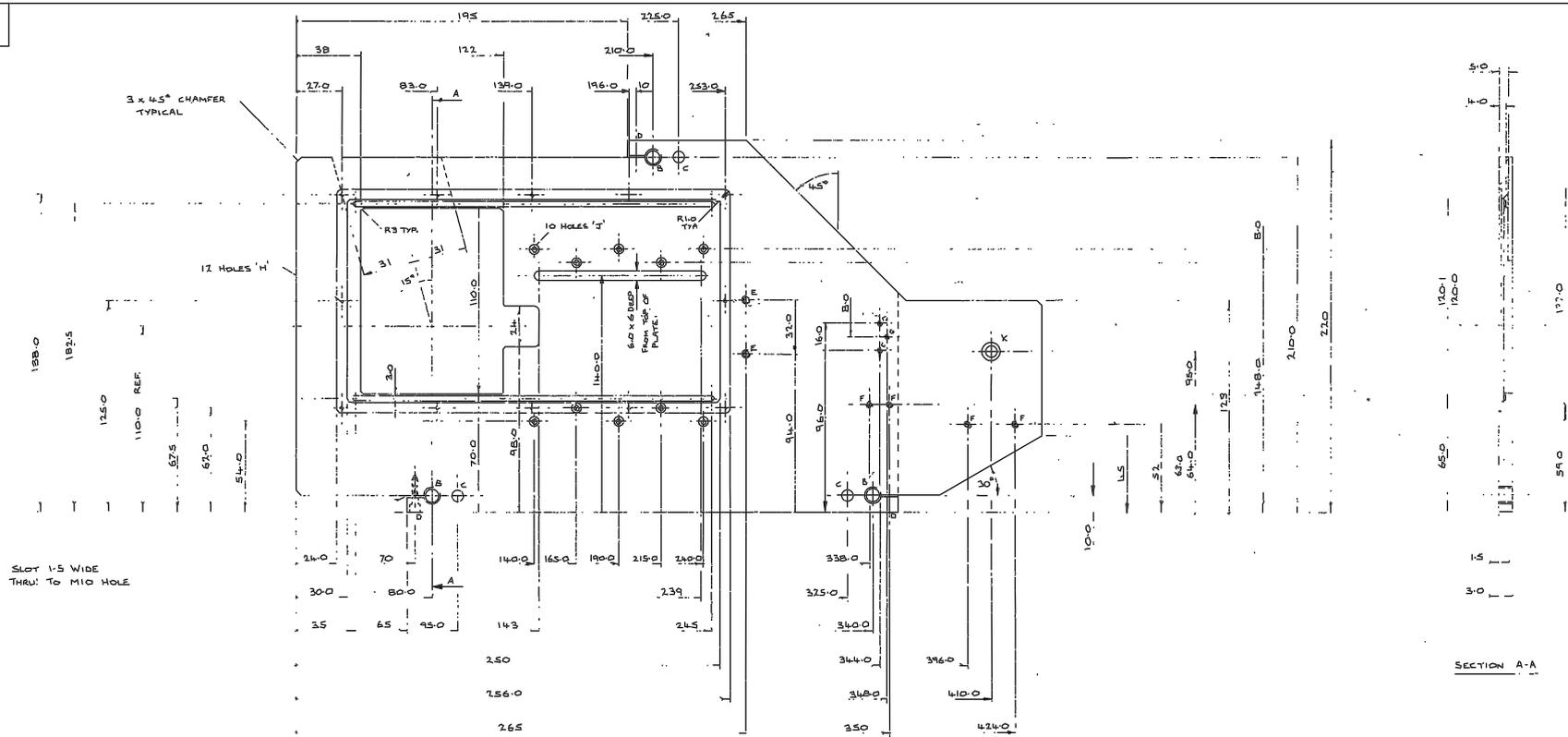
4 TITLE SLIDE		
MATERIAL SEE NOTE	SCALE 1:1	TOLERANCES $\pm$ X 0.5
FINISH SEE NOTE	NO REQ. PER UNIT 1 OFF	X.X 0.1 X.XX
G.A. No. V/GK/000	DRAWING No. R.G.O. W/GK/004	

6 TITLE DEE - TENT		
MATERIAL BRASS	SCALE 1:1	TOLERANCES $\pm$ X 0.5
FINISH BLK. NICKEL PL	NO REQ. PER UNIT SEE NOTE	X.X 0.1 X.XX
G.A. No. V/GK/000	DRAWING No. R.G.O. W/GK/006	

7 TITLE SWITCH FLAG		
MATERIAL BRASS	SCALE 1:1	TOLERANCES $\pm$ X 0.5
FINISH BLK. NICKEL PL	NO REQ. PER UNIT 1 OFF	X.X 0.1 X.XX
G.A. No. V/GK/000	DRAWING No. R.G.O. W/GK/005	

Material						Dimns in m.m.		Scale		THIRD ANGLE PROJECTION				G.A.'s	
Finish						Drg. No.		No. Req.		Title				Drawing No.	
Used on						ROYAL GREENWICH OBSERVATORY, HERSTMONCEUX CASTLE, HAILSHAM		SUSSEX.		L. 2 m ISIS SPECTROGRAPH ANAMORPH LENS ASSY. - DETAILS				W/GK/004-7	



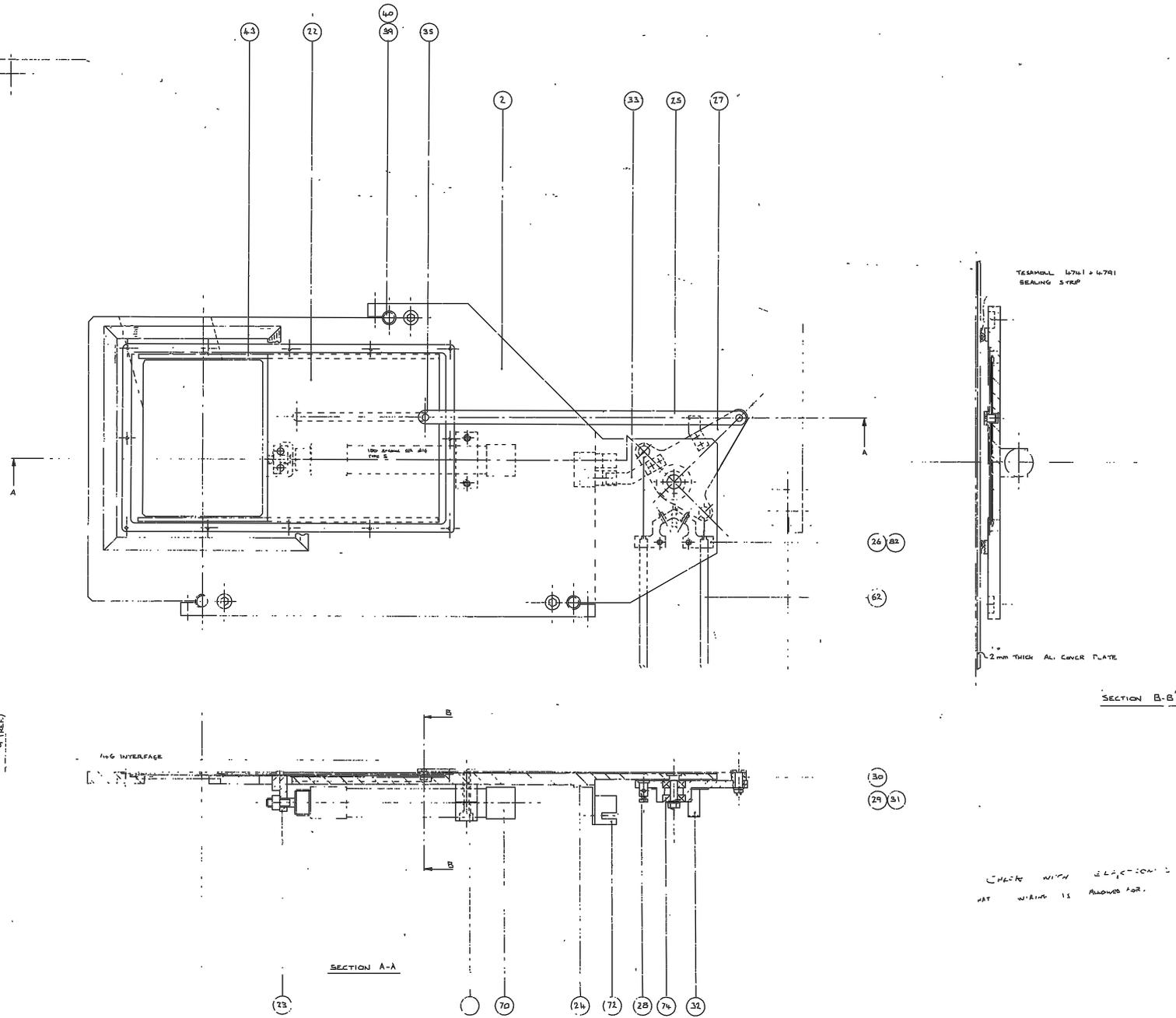


HOLE	QTY.	DESCRIPTION
B	3-OFF	TAP M10 THRU
C	3-OFF	DRILL #6.6
D	3-OFF	TAP M3 X 20 LDR DRILL 5.7 TO SLOT, 2.65E > 6 + X + DP
E	2-OFF	TAP M5 THRU
F	4-OFF	TAP M4 THRU
G	3-OFF	TAP M3 THRU
H	12-OFF	TAP M2 THRU
J	10-OFF	DRILL #3.4 C/SK D1.0 X 20°
K	1-OFF	REAM THRU #7.00 ±.002 #1 X 10 DR

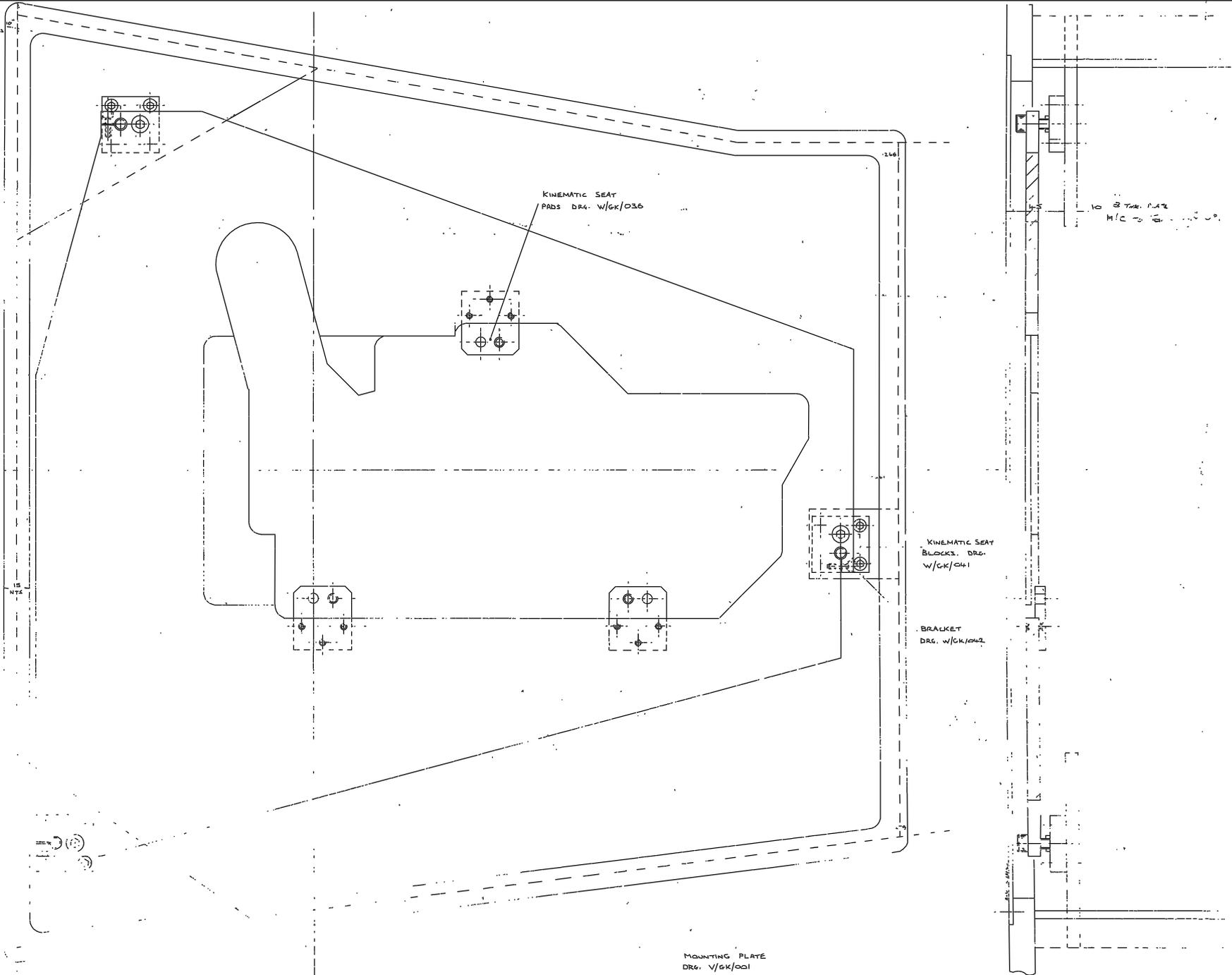
				Tolerances (Unless otherwise stated)				Material AL. ALLOY		Dimns. in m.m.		Scale 1:1		THIRD ANGLE PROJECTION		G.A. No. V/GK/002	
				X ± 0.05 XX ± 0.1 XXX ±				Finish MATT BLACK ANODISE		1 OFF				Title (2) MOUNTING PLATE - ANAMORPH LENS ASSY		Drawing No.	
Issue	Mod. No.	Date	Drawn By	Issue	Mod. No.	Date	Drawn By			Drwg. No.	No. Pgs.	Used on					V/GK/002
						OCT. 85	R3W						ROYAL GREENWICH OBSERVATORY, HERSTMONCEUX CASTLE, HAILSHAM SUSSEX.				



COVER ITEM (34)  
NOT SHOWN



Issue								Tolerances (Unless otherwise stated)		Material		Dimms. in m m.		Scale 1:1		THIRD ANGLE PROJECTION		G.A. No. SHT. 2 of 3	
Issue	Mod. No.	Date	Drawn By	Issue	Mod. No.	Date	Drawn By	X ±	XX ±	XXX ±	Finish	Drw. No.	No. Rev.	Used on	Title	Drw. No.	V/GK/000		
						SEPT. 05	R2W								4.2 m 1515 SPECTROGRAPH				
															ANAMORPH LENS ASSEMBLY				
															ROYAL GREENWICH OBSERVATORY, HERSTMONCEUX CASTLE, HAILSHAM				
															SUSSEX.				



KINEMATIC SEAT  
PADS DRG. W/GK/D36

KINEMATIC SEAT  
BLOCKS. DRG.  
W/GK/G41

BRACKET  
DRG. W/GK/G42

MOUNTING PLATE  
DRG. V/GK/D01

10 3/16\"/>

								Tolerances (Unless otherwise stated)		Material		Dimns. in mm.		Scale 1:1		THIRD ANGLE PROJECTION		G.A. No. SWY. 1 OF 3	
								X ±								Title 4.2 m 1515 SPECTROGRAPH		Drawing No.	
				SEPT. '85				XX ±		Finish		Dr. No. No. Req.				ANAMORPH LENS ASSEMBLY		V/GK/000	
Issue				Date				XXX ±		Used on									





DRAWING NUMBER	No. of Sheets	GA. Item No.	DRAWING TITLE OR COMPONENT NAME	No. of	MATERIAL STOCK OR ORDER No. AND DATE	REMARKS	ISSUE DATE	ISSUED TO	FINISH DATE
V/GK/000	3		ASSEMBLY						
V/GK/001	1	1	MOUNTING PLATE	1	AL. ALLOY				
V/GK/002	1	2	MOUNTING PLATE	1	"				
W/GK/003	1	3	LENS CELL	1	"				
W/GK/004	}	4	SLIDE	1	ST. STL.				
/005		5	PUSH PULL ARM	1	AL. ALLOY				
/006	}	6	'DEE-TENT'	1 EACH	BRASS				
/007		7	SWITCH FLAG	1	"				
W/GK/008	}	8	STANDOFF - BEARINGS	1	AL. ALLOY				
/009		9	STOP BRACKET	1	"				
/010		10	FIXING PAD - CYLINDER	1	"				
/011	}	11	STOP COLLAR	1	BRASS				
W/GK/012		12	STANDOFF - BEARINGS	1	AL. ALLOY				
/013	}	13	LEVER ARM - 'DEE-TENT'	1	BRASS				
/014		14	SHOULDER SCREW	1	ST. STL.				
/015	}	15	SHOULDER SCREW	1	"				
W/GK/016		16	SUPPORT - CYLINDER	1	AL. ALLOY				
/017	}	17	WASHER	1	PTFE				
/018		18	SPRING POST	1	ST. STL.				
/019		19	SHOULDER SCREW	1	"				
/020	}	20	KINEMATIC SEATS	1 EACH	440B ST. STL.	HARDENED + TEMPERED			
/021		21	KINEMATIC SCREW	3	ST. STL.				
W/GK/022	}	22	SHUTTER BLADE	1	TITANIUM ALLOY				
/023		23	PUSH PULL BLOCK	1	AL. ALLOY				
/024	}	24	SWITCH BRACKET	1	"				
/025		25	PUSH ROD	1	ST. STL.				
/026	}	26	CABLE END BLOCK	1	AL. ALLOY				
W/GK/027		27	LEVER - SHUTTER OVERRIDE	1	"				
/028	}	28	CABLE NIPPLE	2	ST. STL.				
/029		29	PIVOT PIN	1	"				
/030	}	30	SPACER	1	DEL.RIN				
/031		31	WASHER	1	ST. STL.				
/032	}	32	SWITCH FLAG	1	BRASS				
/033		33	SWITCH FLAG	1	BRASS				
W/GK/034	}	34	COVER - SHUTTER	1	AL. ALLOY				
/035		35	SPACER	1	DEL.RIN				
JOB TITLE 4.2 m ISIS SPECTROGRAPH ANAMORPH LENS ASSEMBLY						ASSY DRC. No. V/GK/000	SHEET No. 1 of 3	DRAWN BY AJW DATE .Nov. 85	
ROYAL GREENWICH OBSERVATORY,						HERSTMONCEUX CASTLE,	HAILSHAM,	SUSSEX	