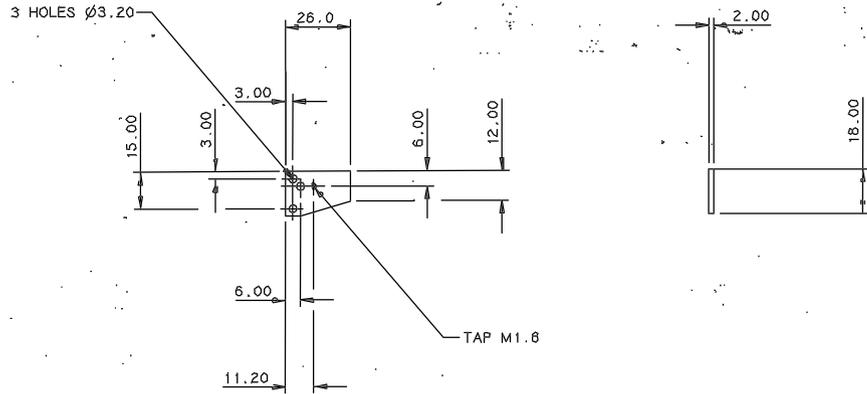


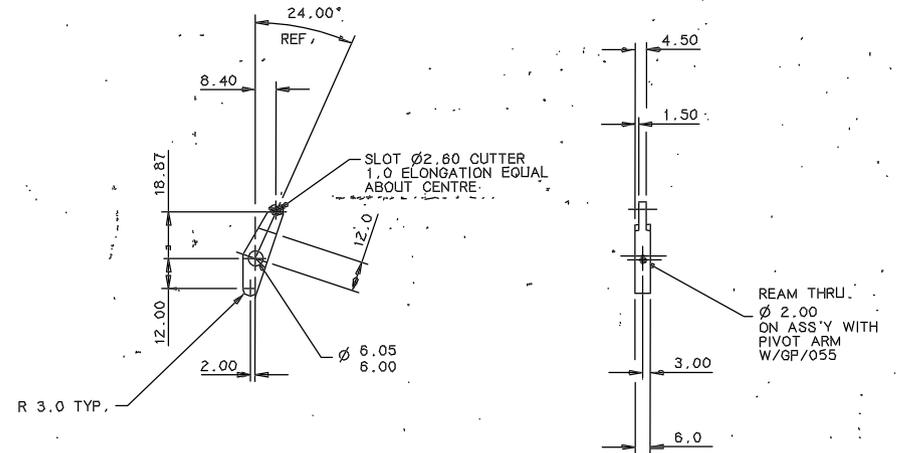
Drawing No.
W/GP/207-10

REMOVE ALL SHARP EDGES



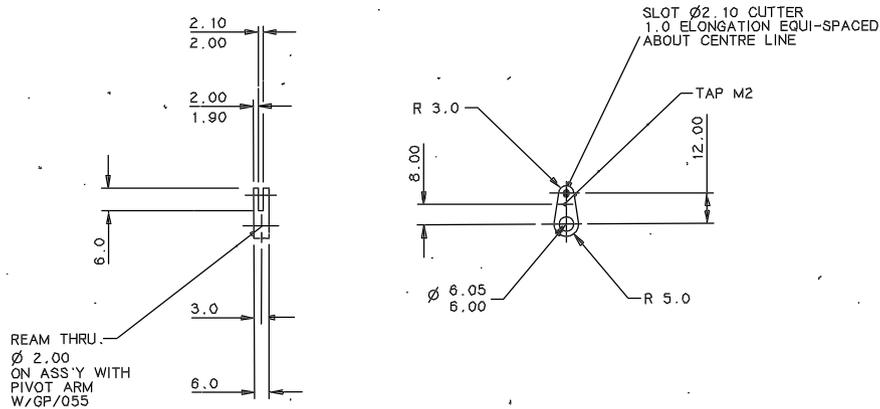
TITLE		DISC REF.
7 SWITCH BRACKET		
MATERIAL	SCALE	TOLERANCES \pm
AL. ALLOY	1:1	X 0.3
FINISH	No. REQ. PER UNIT	X.XX 0.1
BLK. ANODISE	1 OFF	
G.A. No.	DRAWING No.	
V/GP/200	RGO W/GP/207	

REMOVE ALL SHARP EDGES



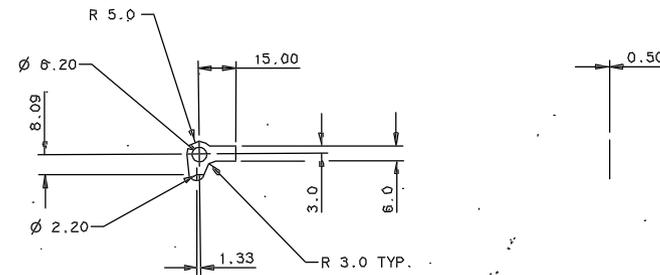
TITLE		DISC REF.
8 LEVER		
MATERIAL	SCALE	TOLERANCES \pm
ST. STL.	1:1	X 0.3
FINISH	No. REQ. PER UNIT	X.XX 0.1
CLEAN	1 OFF	
G.A. No.	DRAWING No.	
V/GP/200	RGO W/GP/208	

REMOVE ALL SHARP EDGES



TITLE		DISC REF.
9 LEVER ARM		
MATERIAL	SCALE	TOLERANCES \pm
AL. ALLOY	1:1	X 0.3
FINISH	No. REQ. PER UNIT	X.XX 0.1
BLK. ANODISE	2 OFF	
G.A. No.	DRAWING No.	
V/GP/200	RGO W/GP/209	

REMOVE ALL SHARP EDGES

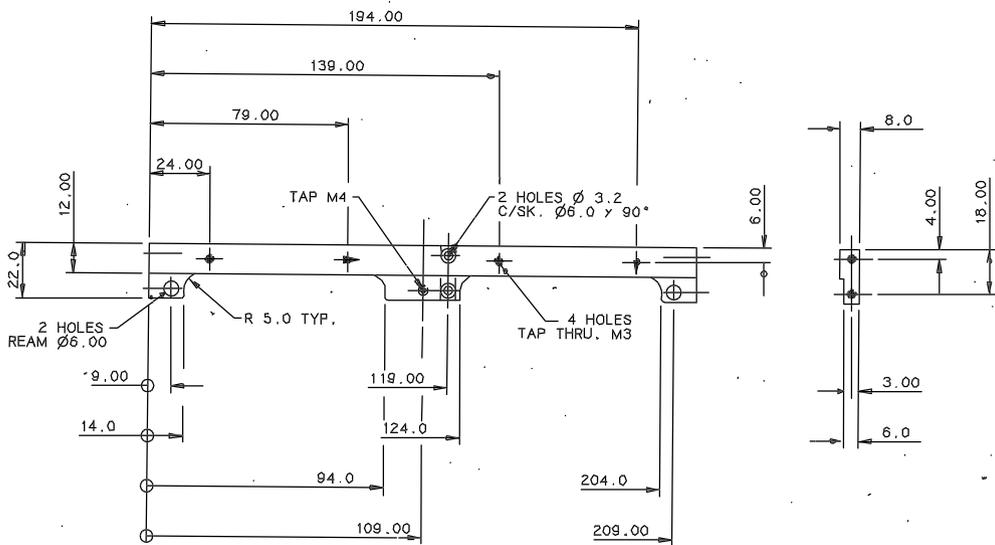
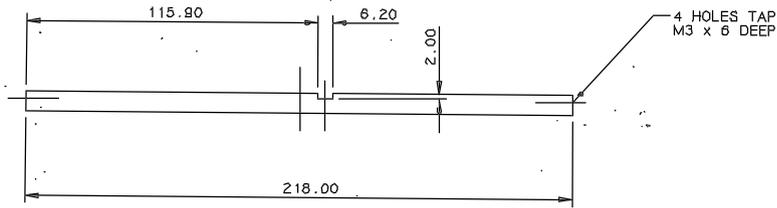


TITLE		DISC REF.
10 SWITCH FLAG		
MATERIAL	SCALE	TOLERANCES \pm
BRASS	1:1	X 0.3
FINISH	No. REQ. PER UNIT	X.XX 0.1
BLK. NICKEL PL.	1 OFF	
G.A. No.	DRAWING No.	
V/GP/200	RGO W/GP/210	

Tolerance (Unless otherwise stated)				Material		Dim's. in m.m.		Scale		THIRD ANGLE PROJECTION		G.A. No.	
X	+/-												
X.X	+/-			Finish		Drg. No.	No. Req.	ROYAL GREENVICH OBSERVATORY HERSTMONCEUX CASTLE HAILSHAM SUSSEX				Drawing No. W/GP/207-10	
X.XX	+/-					Used on		Title 4.2m ISIS - SLIT ACCESS DOOR DETAILS					
Issue	Mod. No.	Date	Drawn by	Issue	Mod. No.	Date	Drawn by						

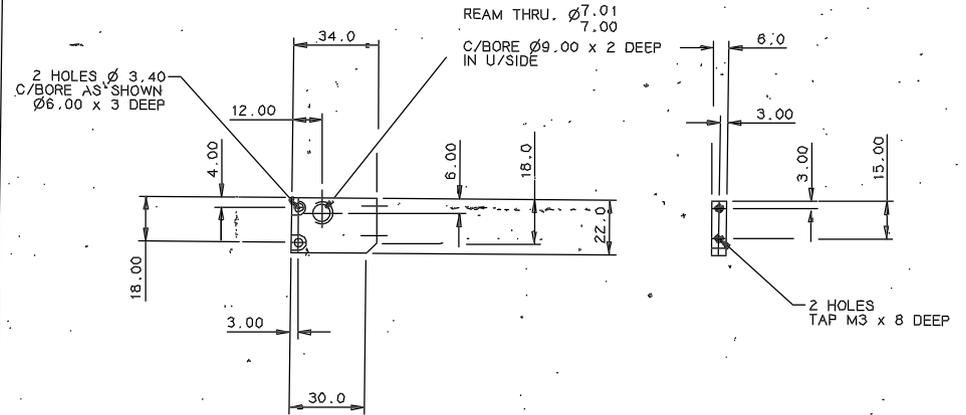
Drawing No.
W/GP/204-6

REMOVE ALL SHARP EDGES



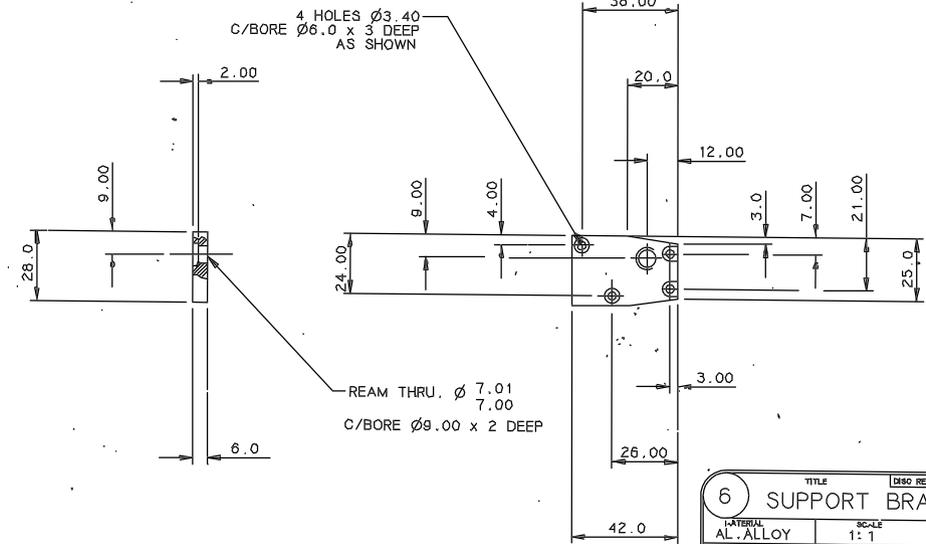
TITLE		DISC REF.	
4 BASEPLATE			
MATERIAL	SCALE	TOLERANCES ±	
AL. ALLOY	1:1	X	0.3
FINISH	No. REQD. PER UNIT	X.X	0.1
BLK. ANODISE	1 OFF	X.XX	0.1
Q.A. No.	DRAWING No.		
V/GP/200	RG0 W/GP/204		

REMOVE ALL SHARP EDGES



TITLE		DISC REF.	
5 SUPPORT BRACKET			
MATERIAL	SCALE	TOLERANCES ±	
AL. ALLOY	1:1	X	0.3
FINISH	No. REQD. PER UNIT	X.X	0.1
BLK. ANODISE	1 OFF	X.XX	0.1
Q.A. No.	DRAWING No.		
V/GP/200	RG0 W/GP/205		

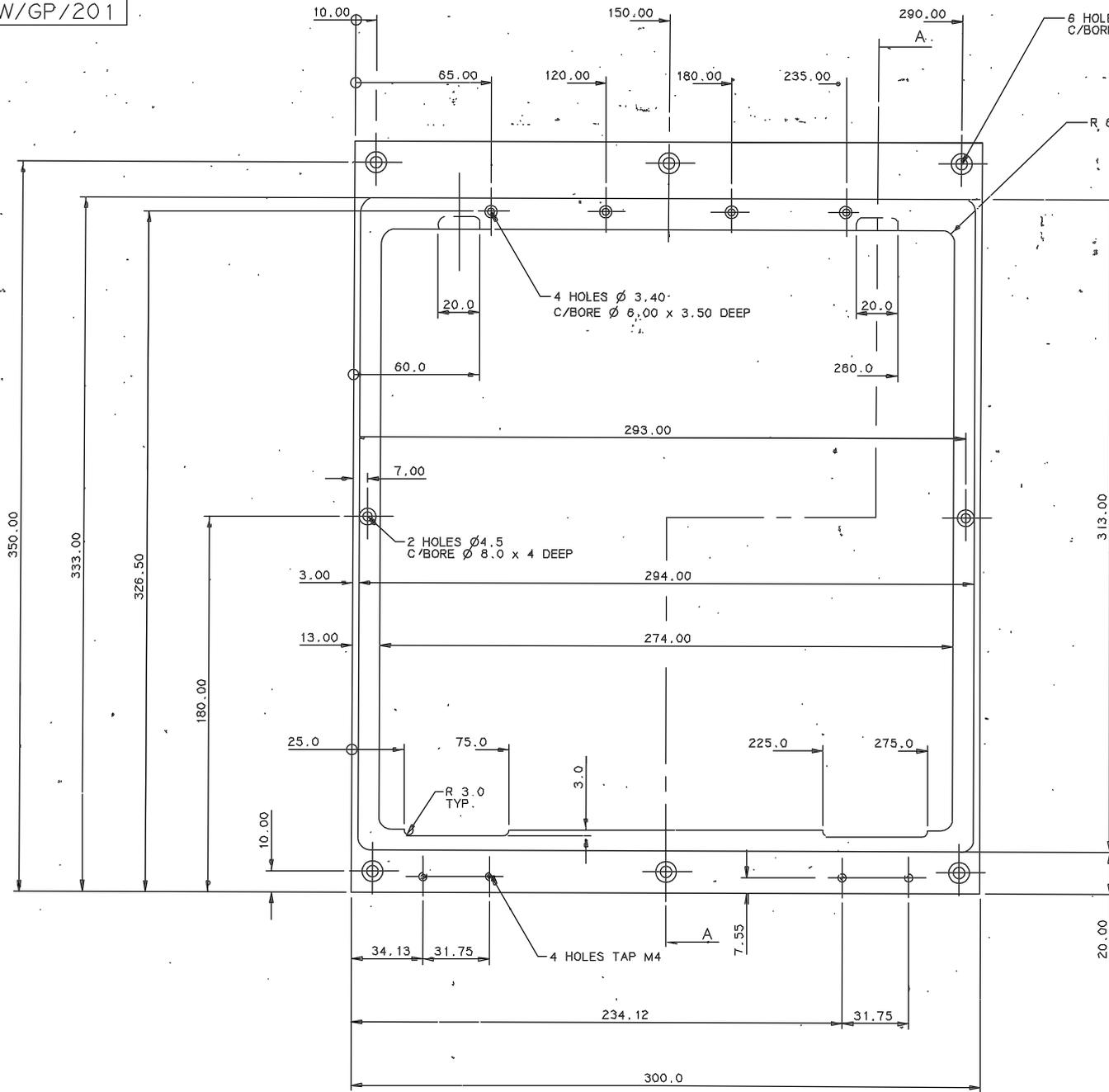
REMOVE ALL SHARP EDGES



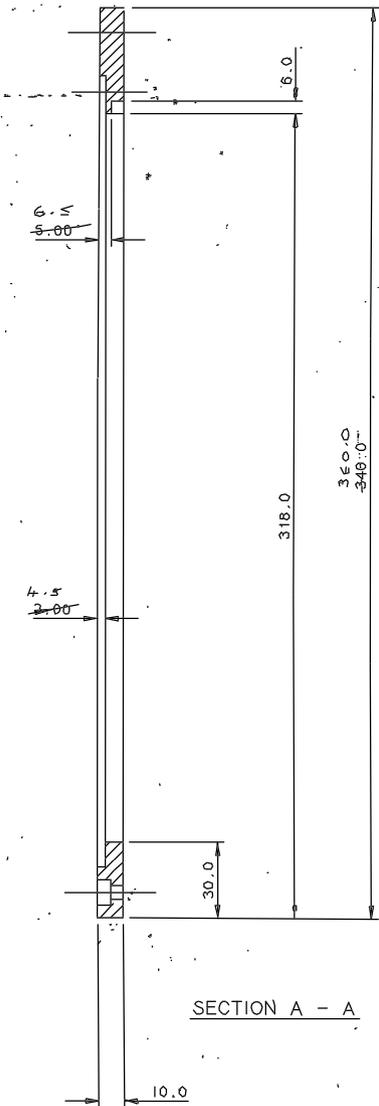
TITLE		DISC REF.	
6 SUPPORT BRACKET			
MATERIAL	SCALE	TOLERANCES ±	
AL. ALLOY	1:1	X	0.3
FINISH	No. REQD. PER UNIT	X.X	0.1
BLK. ANODISE	1 OFF	X.XX	0.1
Q.A. No.	DRAWING No.		
V/GP/200	RG0 W/GP/000		

THIRD ANGLE PROJECTION										Scale		Title		GA No.			
Material										Dimms. In. m, m.		ROYAL GREENWICH OBSERVATORY		4.2m ISIS - SLIT ACCESS DOOR		Drawing No.	
Finish										Drg. No. No. Req.		HERSTMONCEUX CASTLE		W/GP/204-6			
Tolerances (unless otherwise stated)										Used on		HAILSHAM SUSSEX					
Issue	Mod. No.	Date	Drawn by	Issue	Mod. No.	Date	Drawn by										

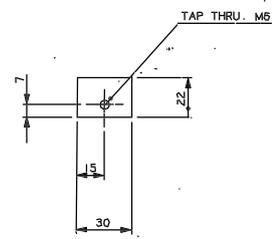
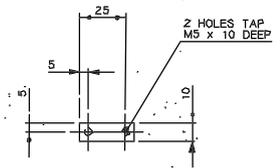
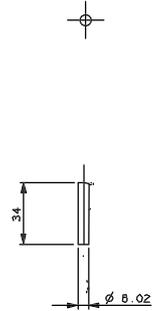
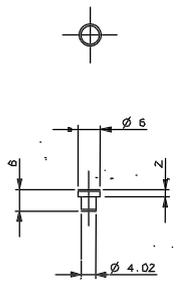
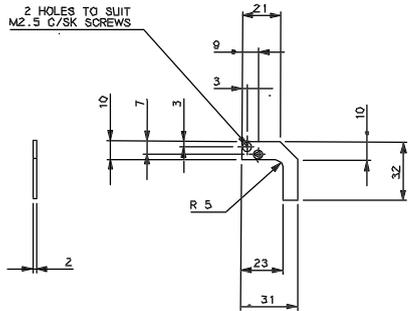
Drawing No.
W/GP/201



REMOVE ALL SHARP EDGES



Tolerance (unless otherwise stated)				Material		Dimns. in m.m.		Scale		THIRD ANGLE PROJECTION		6A No. V/GP/200	
X	±			AL, ALLOY		1 OFF				ROYAL GREENWICH OBSERVATORY		Drawing No.	
X,X	±	0,3		Finish		Drg. No. No. Req.				HERSTONCEUX CASTLE		W/GP/201	
X,XX	±	0,1		BLK, ANODISE		Used on				HAILSHAM SUSSEX			
Issue	Mod. No.	Date	Drawn by	Issue	Mod. No.	Date	Drawn by			TIT# 1		4.2m ISIS - SLIT ACCESS, DOOR MOUNTING FLANGE	



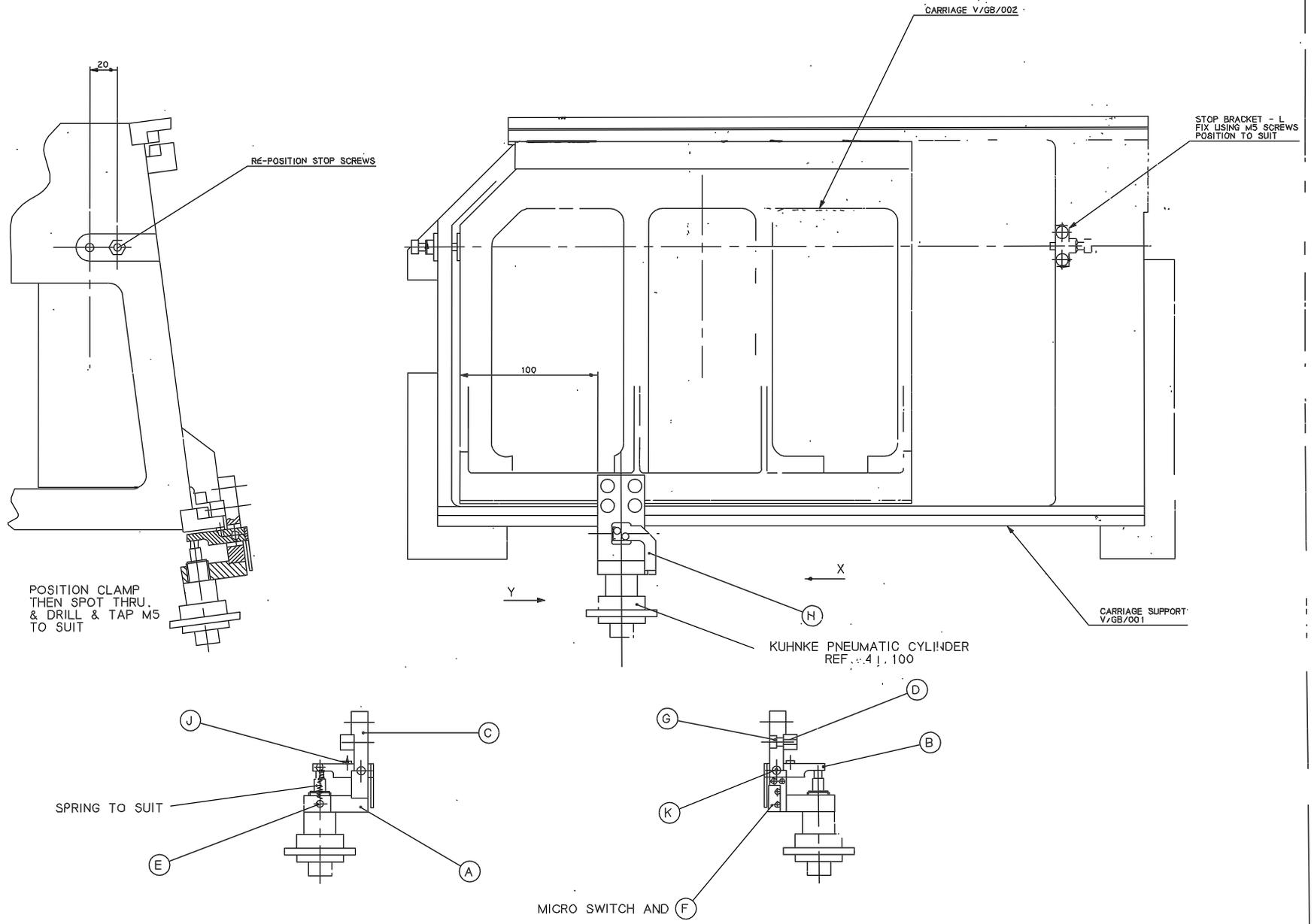
H		TITLE		DRG REF.	
SWITCH OPERATING ARM					
MATERIAL	SCALE	TOLERANCES			
AL ALLOY	1:1	± 0.1			
BLK ANODISE	1 OFF	± 0.1			
Q.A. No.	REG	DRWING No.			

J		TITLE		DRG REF.	
LEVER PAD					
MATERIAL	SCALE	TOLERANCES			
ST. STEEL	2:1	± 0.1			
CLEAN	1 OFF	± 0.1			
Q.A. No.	REG	DRWING No.			

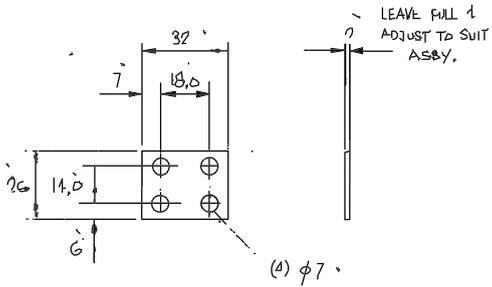
K		TITLE		DRG REF.	
PIVOT PIN					
MATERIAL	SCALE	TOLERANCES			
ST. STEEL	1:1	± 0.1			
CLEAN	1 OFF	± 0.1			
Q.A. No.	REG	DRWING No.			

L		TITLE		DRG REF.	
STOP BRACKET					
MATERIAL	SCALE	TOLERANCES			
AL ALLOY	1:1	± 0.1			
BLK ANODISE	1 OFF	± 0.1			
Q.A. No.	REG	DRWING No.			

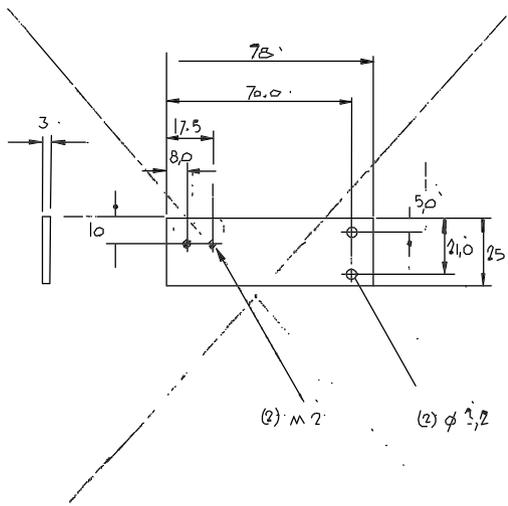
TOLERANCES (UNLESS OTHERWISE STATED)								MATERIAL		DIM IN MM		SCALE		THIRD ANGLE PROJECTION		S.A. NO.	
X ±								FINISH		DRG NO.		NO REG		ROYAL GREENWICH OBSERVATORY		DRG NO. SHY. 3 OF 3	
X.X ±								USED ON		ROYAL GREENWICH OBSERVATORY		HERSTMONCEUX CASTLE		4.2m ISIS -- SLIT CARRIAGE CLAMP		V/GB/027	
X.XX ±										HAILSHAM		EAST SUSSEX		DETAILS			
ISSUE	MOD. NO.	DATE	DRAWN BY	ISSUE	MOD. NO.	DATE	DRAWN BY										
						MAY. 89	AJW										



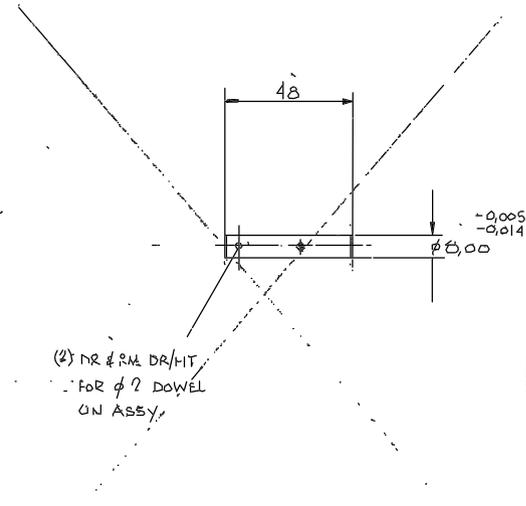
								TOLERANCES (UNLESS OTHERWISE STATED)		MATERIAL		DIM IN MM		SCALE 1:1	THIRD ANGLE PROJECTION		G.A. NO.		
								X.X	+/-	FINISH		ROYAL GREENWICH OBSERVATORY HERSTMONCEUX CASTLE, HAILSHAM EAST SUSSEX		TITLE		4.2m ISIS - SLIT CARRIAGE CLAMP		DRG NO. SHT. 1 OF 3	
ISSUE	MOD. NO.	DATE	DRAWN BY	ISSUE	MOD. NO.	DATE	DRAWN BY	X.XX	+/-	LICED ON		DRG NO.	NO RED			V/GB/027			
				1		MAY. 89	AJW												



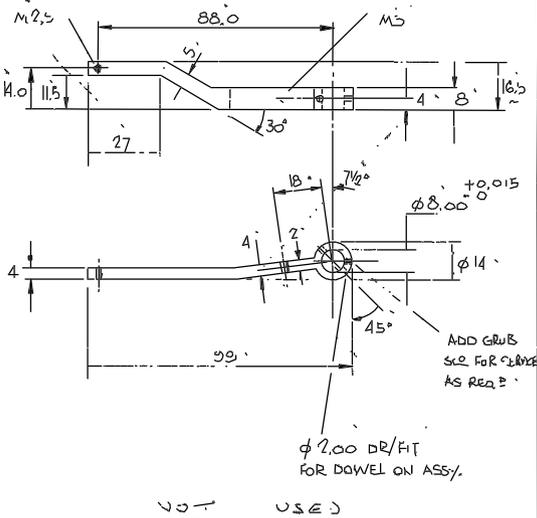
TITLE			
022	PACKER		
MATERIAL	SCALE	TOLERANCES	
STAINLESS STL	FULL	X	±0.1
FINISH	NO REQ. PER UNIT	XX	±0.05
BLK NIC PLT	1	XXX	±0.05
C.A. No.	DRAWING No.	R.G.O. W/GB/022	



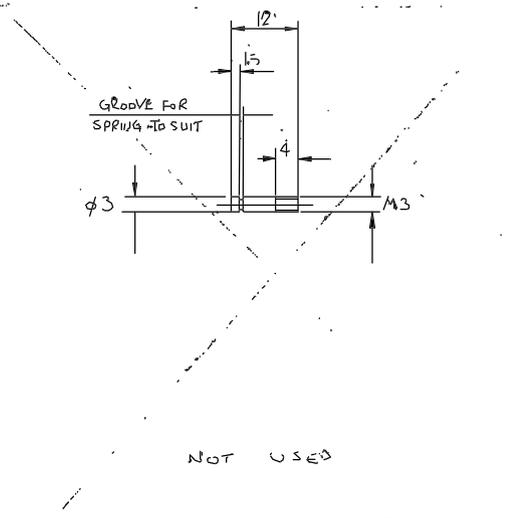
TITLE			
023	SWITCH PLATE		
MATERIAL	SCALE	TOLERANCES	
ALUM. ALLOY	FULL	X	±0.1
FINISH	NO REQ. PER UNIT	XX	±0.05
MULTI BLK ANODISE	1	XXX	±0.05
C.A. No.	DRAWING No.	R.G.O. W/GB/023	



TITLE			
024	SPINDLE		
MATERIAL	SCALE	TOLERANCES	
STAINLESS STL	FULL	X	±0.1
FINISH	NO REQ. PER UNIT	XX	±0.05
BLK NIC PLT	1	XXX	±0.05
C.A. No.	DRAWING No.	R.G.O. W/GB/024	



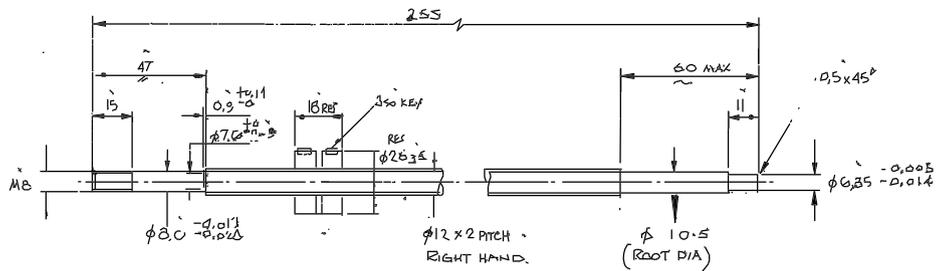
TITLE			
025	LEVER		
MATERIAL	SCALE	TOLERANCES	
ALUM. ALLOY	FULL	X	±0.1
FINISH	NO REQ. PER UNIT	XX	±0.05
MAT BLK ANODISE	1	XXX	±0.05
C.A. No.	DRAWING No.	R.G.O. W/GB/025	



TITLE			
026	SPRING POST		
MATERIAL	S.C. LE.	TOLERANCES	
STAINLESS SIL	2/1	X	±0.1
FINISH	NO REQ. PER UNIT	XX	±0.05
BLK NIC PLT	1	XXX	±0.05
C.A. No.	DRAWING No.	R.G.O. W/GB/026	

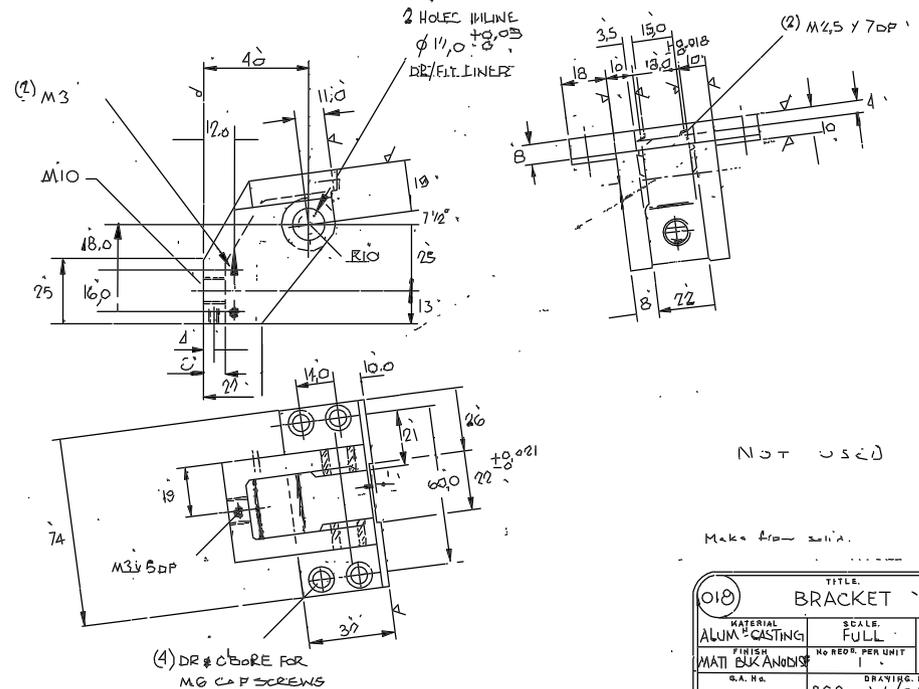
Tolerances (Unless otherwise stated)		Material		Dim's in m.m.		Scale	THIRD ANGLE PROJECTION		G.A. No.
X	±	Finish		ROYAL GREENWICH OBSERVATORY, HERSTMONCEUX CASTLE HAILSHAM	SUSSEX.		Title		Drawing No.
XX	±	Used on					1515- DETAILS		W/GB/022 To 026
XXX	±								

Drawing No. 017
11/G.B./021

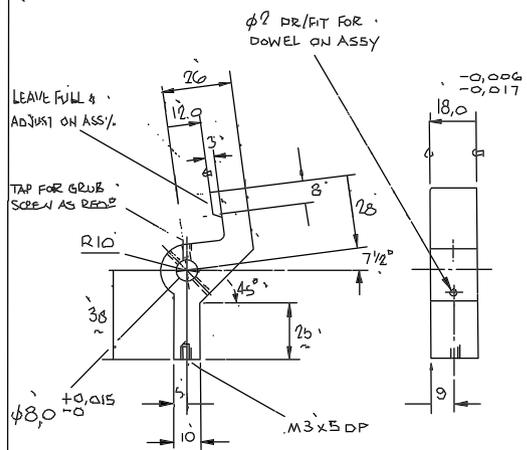


UNIMATIC DOUBLE NUT - $\phi 10 \times 2$ PITCH
(MODIFY EXISTING UNIT)

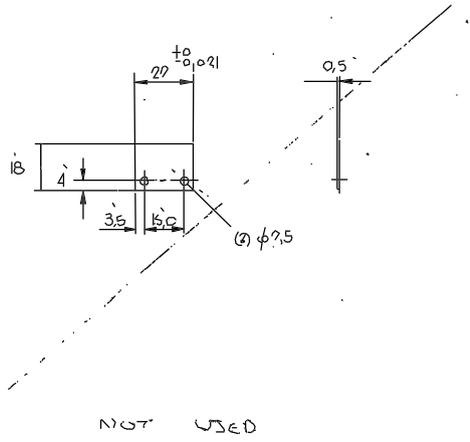
017 MINI-BALLSCREW UNIT		
MATERIAL	SCALE	TOLERANCES
SEE DREQ	FULL	x ± 0.05
FINISH	No REQS PER UNIT	xx ± 0.01
BLK, NIC, P.T.	1	xxx
D.A. No.	DRAWING No.	
	R.G.O. W/G.B./017	



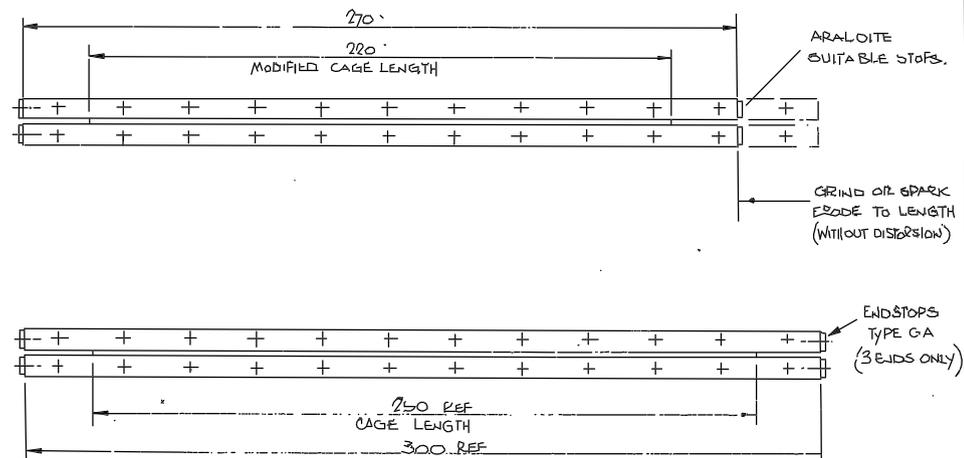
018 BRACKET		
MATERIAL	SCALE	TOLERANCES
ALUM. CASTING	FULL	x ± 0.1
FINISH	No REQS PER UNIT	xx ± 0.05
MATL BLK ANALYSIS	1	xxx
D.A. No.	DRAWING No.	
	R.G.O. W/G.B./018	



019 CLAMP		
MATERIAL	SCALE	TOLERANCES
STAINLESS STL	FULL	x ± 0.1
FINISH	No REQS PER UNIT	xx ± 0.05
BLK, NIC, P.T.	1	xxx
D.A. No.	DRAWING No.	
	R.G.O. W/G.B./019	



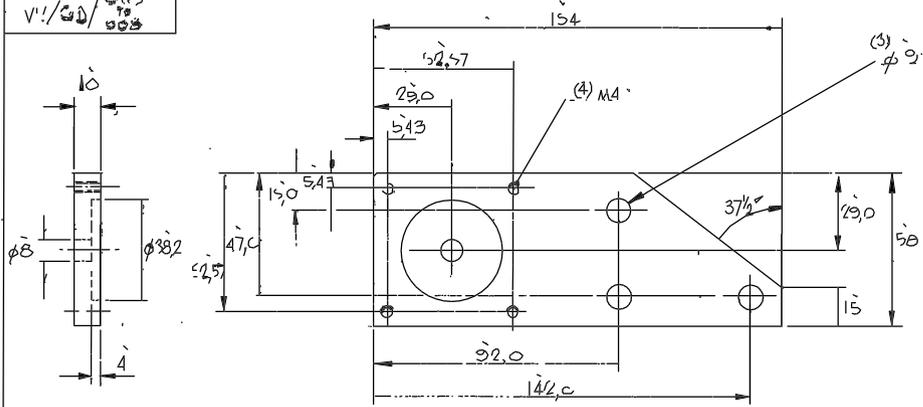
020 CLAMPING PAD		
MATERIAL	SCALE	TOLERANCES
SPRINGS STEEL	FULL	x ± 0.1
FINISH	No REQS PER UNIT	xx ± 0.05
BLK, NIC, P.T.	1	xxx
D.A. No.	DRAWING No.	
	R.G.O. W/G.B./020	



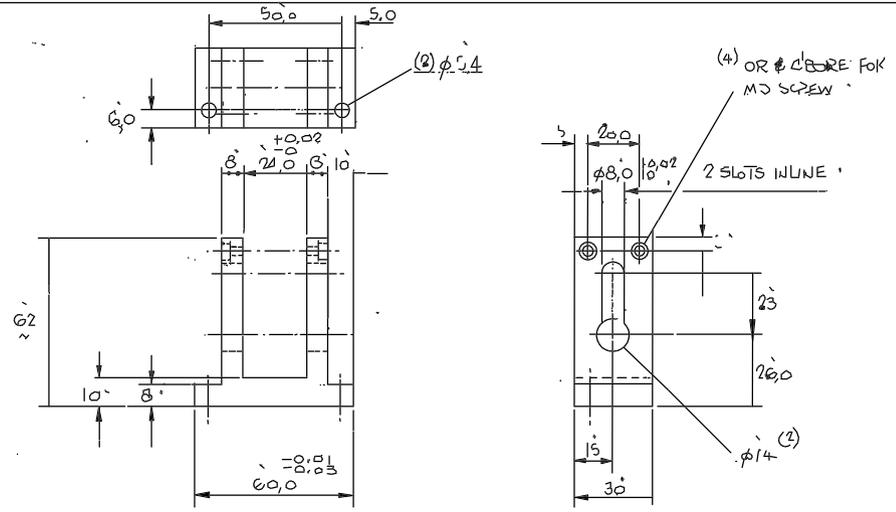
UNIMATIC XR BEARING (MODIFY 2 OF 4 RAILS)
ORDER - 1 SET XR 330C WITH B. ILS
100 VERT SROD - GRADE 2
C/W SPECIAL FIXING SCREWS

021 LINEAR BEARING SET		
MATERIAL	SCALE	TOLERANCES
SEE DREQ	FULL	x ± 0.5
FINISH	No REQS PER UNIT	xx ± 0.1
BLK, NIC, P.T.	1 SET	xxx
D.A. No.	DRAWING No.	
	R.G.O. W/G.B./021	

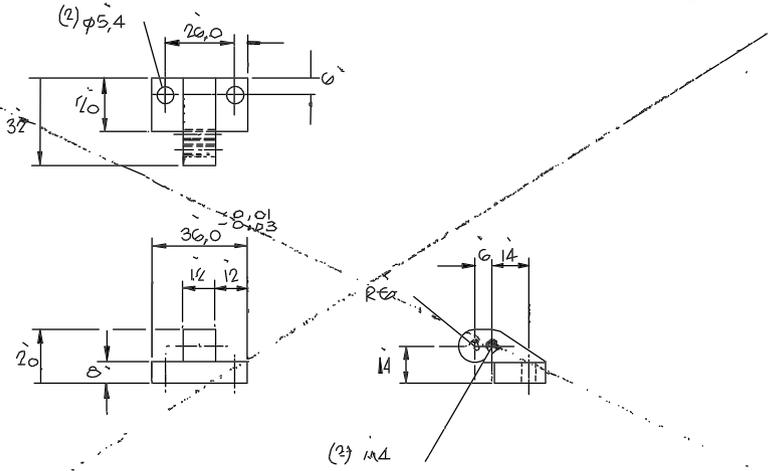
Drawing No. V11/50/005



TITLE		
005 MOTOR PLATE		
MATERIAL STAINLESS ST	SCALE FULL	TOLERANCES x ±0.1
FINISH BLK NICK PLT	NO REQ. PER UNIT 1	xx ±0.05
D.A. No.	DRAWING No. R.G.O. W/GB/005	

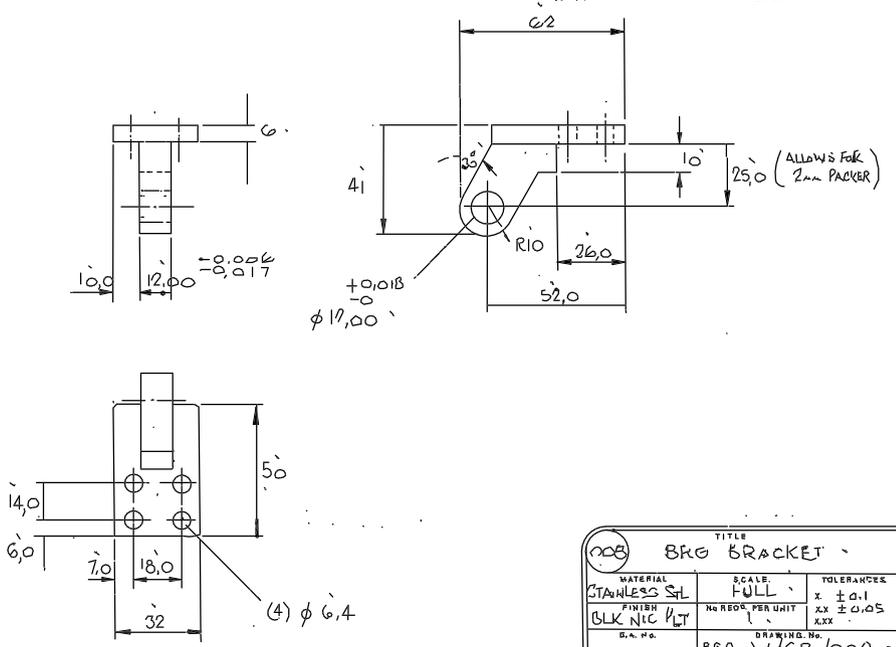


TITLE		
006 BRACKET		
MATERIAL STAINLESS STL	SCALE FULL	TOLERANCES x ±0.1
FINISH BLK NICK PLT	NO REQ. PER UNIT 1	xx ±0.05
D.A. No.	DRAWING No. R.G.O. W/GB/006	



NOT USED

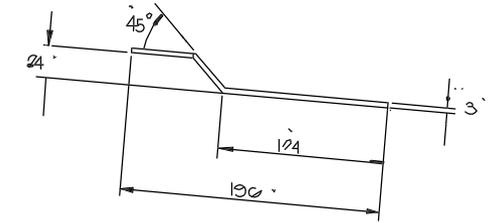
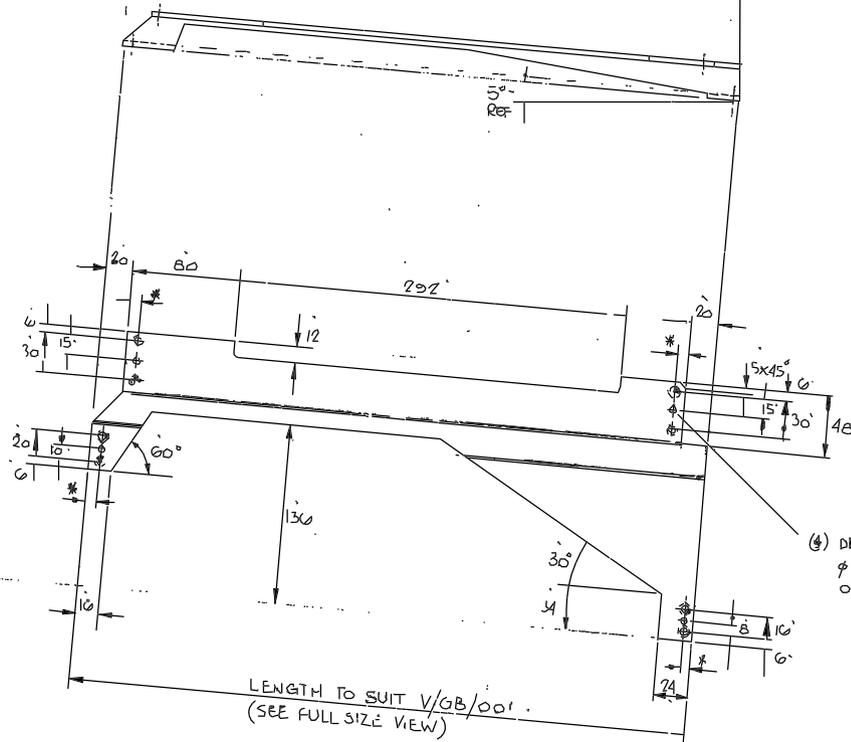
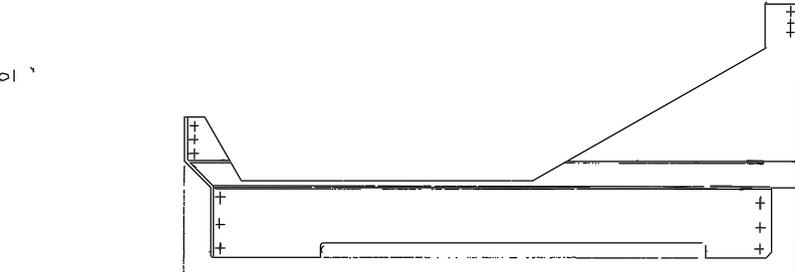
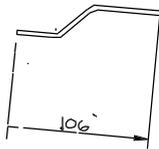
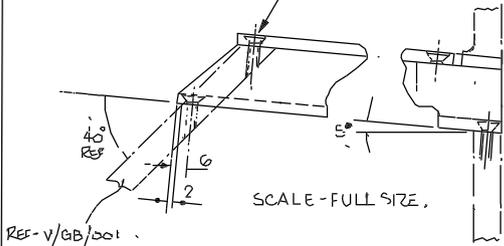
TITLE		
007 STOP BRACKET		
MATERIAL STAINLESS ST	SCALE FULL	TOLERANCES x ±0.1
FINISH BLK NICK PLT	NO REQ. PER UNIT 1	xx ±0.05
D.A. No.	DRAWING No. R.G.O. W/GB/007	



TITLE		
008 BRG BRACKET		
MATERIAL STAINLESS STL	SCALE FULL	TOLERANCES x ±0.1
FINISH BLK NICK PLT	NO REQ. PER UNIT 1	xx ±0.05
D.A. No.	DRAWING No. R.G.O. W/GB/008	

Issue		Mod. No.		Date		Drawn By		Checked By		Material		Dimms. In m.m.		Scale		Title		THIRD ANGLE PROJECTION		Draw/Imp No.	
1																					
Tolerances (unless otherwise stated) x ± xx ± xxx ±										RDYAL GREENWICH OBSERVATORY, HERSTMONCEUX CASTLE HAILSHAM		SUSSEX.		Title 1515 - DETAILS		Draw/Imp No. W/GB/005 To 006					

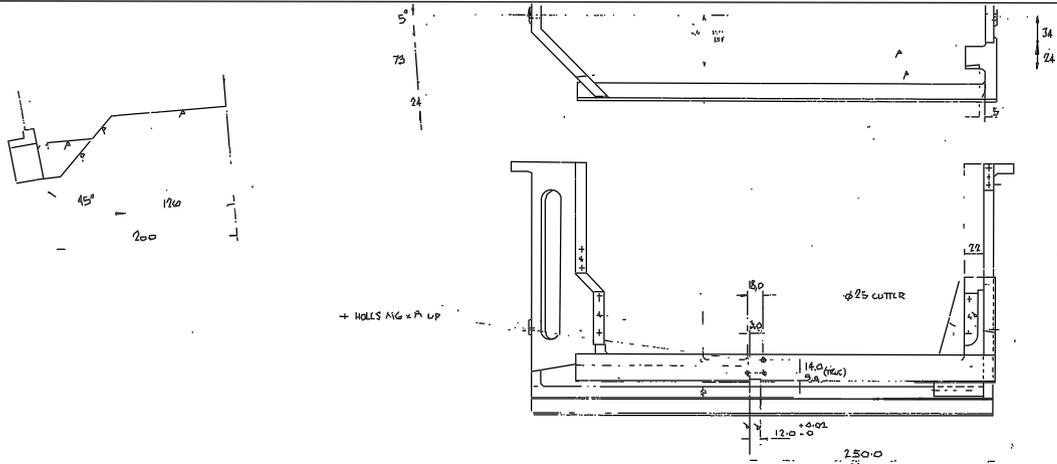
HOLES DR & CSK
FOR M4 SCREW
* POS# TO SUIT V/GB/001



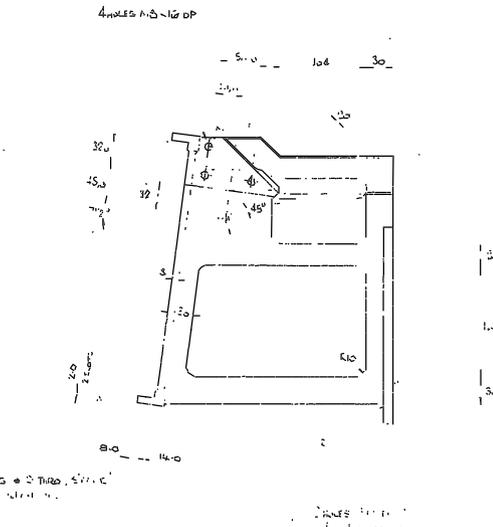
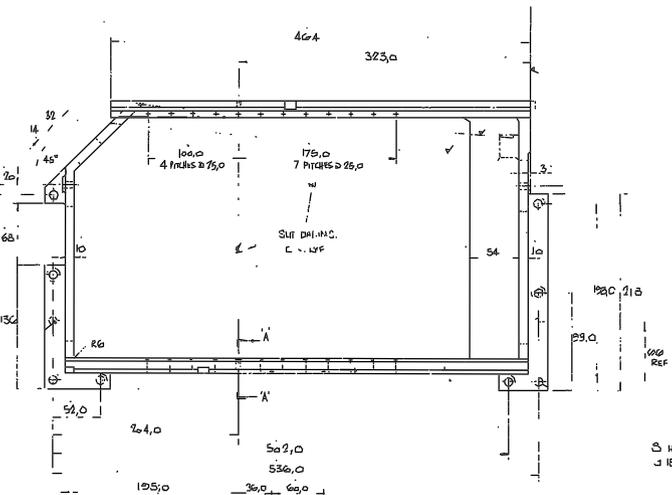
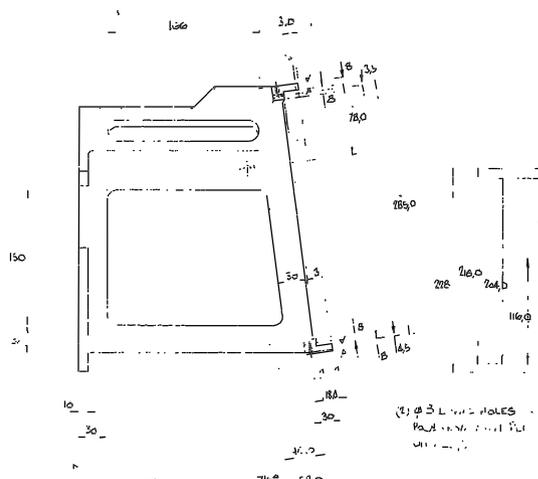
NOTE! OUTSIDE PROFILE TO
SUIT CASTING V/GB/001.

004 REAR SUPPORT PLATE		
MATERIAL STAINLESS STEEL	SCALE 1/2 & 1/1	TOLERANCES X ±0.1
FINISH BLK NICK PLT	No REQ. PER UNIT	XX ±0.05
G.A. No.	R.G.O.	DRAWING No.

								Tolerances (Unless otherwise stated)		Material		Dimms in m.m.		Scale		THIRD ANGLE PROJECTION		Title		Dwg. No.	
Issue	Mod. No.	Date	Drawn By	Issue	Mod. No.	Date	Drawn By	X ±	XX ±	XXX ±	ROYAL GREENWICH OBSERVATORY, HERSTMONGELX CASTLE, HAILSHAM SUSSEX.	Dwg. No.	No. Req.	1/2 & 1/1	1:1	1515 - DETAILS	W/GB/004	QA No.	Dwg. No.		
												Used on									



4 HOLES Ø 4 x 10 DP FOR DONUTS.
Ø HOLES 1/16 x 1/8 DP.
PDS FROM P.L.T. LRG 1/2 W/Ø B/L J.D.



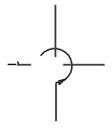
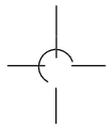
SECTION A-A.
Ø 4 HOLES IN EACH RAIL FOR SERVICE.

DATE	SCALE	PROJECT
1/25/52	1/2	ROYAL GREENWICH OBSERVATORY
DESIGNED BY	DRAWN BY	CHECKED BY
R.G.O.	R.G.O.	R.G.O.

				3	REVISED	24 MAY 52	PROJ/EC	Tolerances (Unless otherwise stated)	Material	Dimcs. in m.m.		Scale	THIRD ANGLE PROJECTION		GA. No.
				2			PROJ/EC	X ±	Finish	ROYAL GREENWICH OBSERVATORY, HERSTMONCEUX CASTLE, HAILSHAM		Scale	Title		Drawing No.
				1			PROJ/EC	XX ±		Div. No. No. Rev. Listed on	SUSSEX.		V		
Issue	Rev. No.	Date	Drawn By	Issue	Mod. No.	Date	Drawn By	XXX ±							

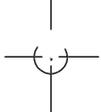
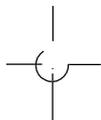
DRAWING NUMBER	No. OF SHEETS	GA ITEM No.	DRAWING TITLE OR COMPONENT NAME	No. OFF	MATERIAL STOCK OR ORDER No. AND DATE	REMARKS	ISSUE DATE	ISSUED TO	FINISH DATE	
V / GP / 200	1		ASSEMBLY							
W / GP / 201	1	1	MOUNTING FLANGE	1	AL. ALLOY					
W / GP / 202	1	2	DOOR	1	1.6mm PVC COATED AL. - BONDCOTE VML					
/ / 203		3	CYLINDER BRACKET	1	AL. ALLOY					
W / GP / 204	1	4	BASEPLATE	1						
/ / 205		5	SUPPORT BRACKET	1						
/ / 206		6	SUPPORT BRACKET	1						
W / GP / 207	1	7	SWITCH BRACKET	1						
/ / 208		8	LEVER	1						
/ / 209		9	LEVER ARM	2	AL. ALLOY					
/ / 210		10	SWITCH FLAG	1	BRASS					
W / GP / 211	1	11	LOCKING PIN	2	ST. STEEL					
/ / 212		12	SPRING POST	1						
/ /		13								
/ /		14								
/ /		15	CLEVIS PIN - W/GP060	1						
/ /		16	PIVOT ARM - W/GP/055	1						
/ /		17	BUSH - W/GP/063	2	NYLON					
/ /		18	BEARING BUSH - W/GP/065	2						
/ /		19	COVER - O/RIDE HOLE - W/GP/017	1	AL. ALLOY					
/ /		20								
/ /		21								
/ /		22	CYLINDER S/A 12.5 STROKE	1	KUHNKE 38-150-012					
/ /		23	RESTRICTOR	1	KUHNKE 47-220					
/ /		24	3/2 SOLENOID VALVE	1	KUHNKE 64-001-12VDC					
/ /		25	PLUG IN SOCKET	1	KUHNKE 64-230					
/ /		26	L-BANJO	3	KUHNKE 50-130					
/ /		27	TUBE COUPLING	1	KUHNKE 50-007					
/ /		28	COUPLING MASTER	1	KUHNKE 50-061-01					
/ /		29	SOCKET	1	KUHNKE 50-065					
/ /		30	CLEVIS	1	KUHNKE 38-304					
/ /		31	PROXIMITY SWITCH	1	HETTICH S035 A/R					
/ /		32	SPRING	1	TO SUIT					
/ /		33	DOWEL Ø2 x 10 LONG	3	ST. STEEL					
/ /		34	DOWEL Ø2 x 6 LONG	2						
/ /		35	GRUB SCREW M4 x 12 LONG	1						
/ /		36	HINGE	2	SOUTHCO E6-10-301-20					
/ /		37	LEVER LATCH	2	DZUS 2102					
JOB TITLE	4.2m ISIS - SLIT ACCESS DOOR					ASS'Y DRG No. V/GP/200	SHEET No. 1 OF 1	DRAWN BY AJW DATE JULY 87		
ROYAL GREENWICH OBSERVATORY, HERSTMONCEUX CASTLE, HAILSHAM, EAST SUSSEX.										

DRAWING NUMBER	No. of Sheets	G.A. Item No.	DRAWING TITLE OR COMPONENT NAME	No. of	MATERIAL STOCK OR ORDER No. AND DATE	REMARKS	ISSUE DATE	ISSUED TO	FINISH DATE
W/GJ/037	-	37	BLK	1	M STI				
W/GJ/038	1	38	PLATE	1	ALUM ALD/				
/ / 039		39	1 = G	3	M STL				
/ / 040		40	WASHER	1	M STL				
/ /									
/ /									
/ /									
/ /									
/ /									
/ /									
/ /									
/ /									
/ /		50	ROFIN CONICAL LAYER HEAD	2					
/ /									
/ /									
/ /		51	SPRING PLUNGER - W/ 9 HOLES	3	BILMO HWN 2055				
/ /		52	ADJUSTING SCREW - W.D.S.	5	105-201 x 35				
/ /		53	" " " "	24	1009-2004 x 25				
/ /		54	MIRROR 50 x 50 x 3 THICK	1		(Bond to treat 2k)			
/ /									
/ /									
/ /									
/ /									
/ /		60	SOC HD CAP SCREW M4 x 20	12					
/ /		61	M4 x 10	4					
/ /		62	M4 x 10	1					
/ /		63	M6 x 20	32					
/ /		64	M6 x 15	2					
/ /		65	M8 x 45	2					
/ /		66	M5 x 12	4					
/ /									
/ /									
JOB TITLE 'IS16' SLIT ALIGNMENT JIG					ASSY DRC. No. VIG1000	SHEET No. 2 of	DRAWN BY PROMEC DATE OCT 85		
ROYAL GREENWICH OBSERVATORY,					HERSTMONCEUX CASTLE,	HAILSHAM,	SUSSEX		



DRAWING NUMBER	No. of Sheets	G.A. Item No.	DRAWING TITLE OR COMPONENT NAME	1011 No.	MATERIAL STOCK OR ORDER No. AND DATE	REMARKS	ISSUE DATE	ISSUED TO	FINISH DATE
W/GJ/001	1	1	BASE PLATE	1	ALUM ALLOY				
W/GJ/002	1	2	TOP PLATE	1	" "				
W/GJ/003	1	3	SIDE PLATE	1	" "				
/ /004	-	4	SIDE PLATE	1	" "				
W/GJ/005	1	5	SUPPORT PLATE	2	" "				
/ /006	-	6	" "	2	" "				
W/GJ/007	1	7	MIG PLATE	1	" "				
W/GJ/008	1	8	TARGET	6	" "				
/ /009	-	9	RING	*6	" "	*1.5" dia			
/ /010		10	"	*6	" "	" "			
/ /011		11	HOLDER	6	" "				
/ /012		12	KINEMATIC SEAT	1	TOOL STEEL				
/ /013		13	" "	1	" "				
/ /014		14	" "	1	" "				
/ /015		15	LASER PLATE	1	ALUM ALLOY				
/ /016		16	JIG PIN	2	SIL STL				
/ /017		17	SCREW	4	" "				
W/GJ/018	1	18	PLATE	1	ALUM ALLOY				
/ /019		19	PLATE	1	" "				
/ /020		20	LEVER	2	M STL				
/ /021		21	PIVOT PIN	2	SIL STL				
/ /022		22	PLATE	1	M STL				
/ /023		23	"	1	M STL				
/ /024		24	SPH. BALL	1	PHOS. BRONZE	Ø 1.1"			
/ /025		25	STUD	1	M STL				
W/GJ/026	1	26	BACK PLATE	1	M STL				
/ /027		27	PIN	2	SIL STL				
/ /028		28	SCREW	2	M STL				
/ /029		29	LOCK RING	4	ALUM ALLOY	SIMILAR TO W/GJ/021			
/ /030		30	PILLAR	4	" "				
/ /031		31	PIVOT	1	" "				
/ /032		32	ROLLER	1	SIL STL				
/ /033		33	FOOT	2	SIL STL				
W/GJ/034		34	PLATE	1	M STL				
/ /035		35	PLATE	1	M STL				
/ /036		36	PLATE	1	M STL				
JOB TITLE	'1515' SLIT ALIGNMENT JIG				ASSY DRG. No.	SHEET No.	DRAWN BY PROMEC		
					W/GJ/000	1 of 1	DATE OCT 85		
ROYAL GREENWICH OBSERVATORY,				HERSTMONCEUX CASTLE,	HAILSHAM,	SUSSEX			

DRAWING NUMBER	No. of Sheets	G.A. Item No.	DRAWING TITLE OR COMPONENT NAME	No. of	MATERIAL STOCK OR ORDER No. AND DATE	REMARKS	ISSUE DATE	ISSUED TO	FINISH DATE
/ /		386	MOTOR - SLO - S/N - K92211 - P2	2	-				
/ /		387	LINEAR BRGS - UJIMATIC	2 SETS	-				
/ /			XR 2120-V-75 GA						
/ /		388	PROX. SWITCH - HETICH 201	6	-				
/ /									
/ /									
/ /									
/ /									
/ /									
/ /									
/ /									
/ /		400	SOc HD CAP SCREW / M5 x 15	5	-				
/ /		401	" " M3 x 5	1	-				
/ /		402	" "						
/ /		403	" " M3 x 10	2	-				
/ /		404	" " M2.5 x 10	2	-				
/ /		405	" " M2 x 8	14	-				
/ /		406	" "						
/ /		407	" "						
/ /		408	CSK SCREW M3 x 8	5	-				
/ /		409	" " M2.5 x 5	2	-				
/ /		410	" " M2 x 4	14	-				
/ /		411	" " M1.6 x 8	6	-				
/ /									
/ /									
/ /		414	SOc GRUB SCREW M2.5 x 8	16	-				
/ /		415	" " M3 x 10	4	-				
/ /									
/ /									
/ /		418	KEY LOCK WDT M3	4	-				
/ /									
/ /		420	DOWEL Ø1 x 12	2	-				
JOB TITLE						ASSY ORC. No. SNT 7	SHEET No.	DRAWN BY	
ISIS SPECTROGRAPH - SLIT ASSEMBLY - RED FILTERS						V/GB/000	2 of 2	PRAMEL	
ROYAL GREENWICH OBSERVATORY,						HERSTMONCEUX CASTLE,	HAILSHAM,	SUSSEX	
								DATE APRIL 1985	



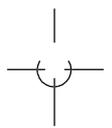
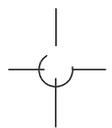
DRAWING NUMBER	No. of Sheets	G.A. Item No.	DRAWING TITLE OR COMPONENT NAME	No. of	MATERIAL STOCK OR ORDER No. AND DATE	REMARKS	ISSUE DATE	ISSUED TO	FINISH DATE
/ /		286	AIR CYL - KUHNKE - 37-150	1		S/A $\phi 12 \times 12.5$			
/ /		287	PROX SWITCH - HETICH - 001	2					
/ /		288	MOTOR - SLO - SYN L92411-P2	1					
/ /		289	SPRING PLUNGER - WIX & ROYD	2		KN-MB-HWN-205S			
/ /		290	MICRO-SWITCH - BURGESS V4 2P-7	1					
/ /		291	SPRING - TO SUIT	1					
/ /		292	SPRING - TO SUIT	1					
/ /		293	HEX NUT - M2	1					
/ /		294	HEX HD SCREW M2 x 6	1					
/ /		295							
/ /		296	DOWEL $\phi 6 \times 20$	2					
/ /		297	" $\phi 4 \times 20$	3					
/ /		298	" $\phi 4 \times 15$	2					
/ /		299	SOC HD CAP SCREW M2 x 8	2					
/ /		300	SOC HD CAP SCREW - M6 x 20	6					
/ /		301	M5 x 20	3					
/ /		302	M4 x 10	6					
/ /		303	M3 x 15	2					
/ /		304	M3 x 6	2					
/ /		305	M3 x 10	7					
/ /		306	M6 x 15	4					
/ /		307	M6 x 10	2					
/ /		308	M3 x 8	8					
/ /		309	M3 x 12	3					
/ /		310	CSK HD SCREW M5 x 20	4					
/ /		311	M3 x 15	4					
/ /		312	M2 x 6	2					
/ /		313	SOC HD GRUB SCR M4 x 20	1					
/ /		314	" " " " M4 x 15	1					
/ /		315	" " " " M2 x 6	1					
/ /		316	SCREW M10 x 8	2		TO SUIT SWITCH			
/ /		317	CAP SCREW M2 x 6	11					
/ /		318	HEX NUT M4	3					
/ /		319	" " M6	2					
/ /		320	WASHER $\phi 4$	1					
/ /		321	CSK RIVET $\phi 1.5 \times 8$	2	BRASS				

JOB TITLE
 ISIS SPECTROGRAPH - SLIT ASSEMBLY - RED FIELD
 ROYAL GREENWICH OBSERVATORY, HERSTMONGEUX CASTLE, HAILSHAM, SUSSEX

ASSY ORG. No. SH 1. V/GB/000.
 SHEET No. 2 of 2
 DRAWN BY PROMEC
 DATE APRIL 1985

DRAWING NUMBER	No. of Sheets	G.A. Item No.	DRAWING TITLE OR COMPONENT NAME	No. of	MATERIAL STOCK OR ORDER No. AND DATE	REMARKS	ISSUE DATE	ISSUED TO	FINISH DATE
W/GB/250			BRACKET	1					
W/GB/251			SLIDE SUPPORT	1					
W/GB/252			SLIDE SHOULDER	1					
1 / 253			SLIDE	1					
W/GB/254			SLIDE PLATE	1					
1 / 255			THRUST PLATE	1					
1 / 256			SWITCH FLAG	1					
1 / 257			STOP SCREW BRACKET	1					
1 / 258			STOP BRACKET	1					
W/GB/259			BRACKET	1					
1 / 260			BRACKET	1					
1 / 261			LEVER	1					
1 / 262			THRUST PAD	1					
1 / 263			CLAMPING PLATE	1					
1 / 264			SPACER	1					
1 / 265			INSERT	1					
W/GB/266			PIVOT SCREW	1					
1 / 267			BALL PIVOT	1					
1 / 268			SPECIAL SCREW	2					
1 / 269			KINEMATIC SEAT (CONE)	1					
1 / 270			" " (VEE)	1					
1 / 271			" " (FLAT)	1					
1 / 272			BUTTON	1					
1 / 273			SPECIAL SCREW	3					
1 / 274			SPR CLIP	1					
1 / 275			SWITCH PLATE	1					
W/GB/276			LEVER	1					
1 / 277			SPRING POST	1					
1 / 278			SPHERICAL SEAT	1					
1 / 279			VEE LOCATOR	1					
1 / 280			WEDGE	1					
1 / 281			FLAT SEAT	1					
W/GB/282			BACKING PLATE	1					
1 /									
1 /									
1 / 283									
JOB TITLE					ASSY ORG. No.	SHT. G	SHEET No.	DRAWN BY	
ISIS SPECTROGRAPH - SLIT ASSEMBLY - RED FOLD					1/GB/000		1 of 2	PROMEC	
ROYAL GREENWICH OBSERVATORY,					HERSTMONCEUX CASTLE,		HAILSHAM,		SUSSEX
							DATE		APRIL 1985

DRAWING NUMBER	No. of Sheets	G.A. Item No.	DRAWING TITLE OR COMPONENT NAME	No. of	MATERIAL STOCK OR ORDER No. AND DATE	REMARKS	ISSUE DATE	ISSUED TO	FINISH DATE
/ /		186	MOTOR - SLD-SYN - L92411-P/2	2					
/ /		187	LINEAR DRCS-UNIMATIC XR-2120-V-7E-GA	2 SETS					
/ /		188	PROX. SWITCH - HETICH-001	6					
/ /		199	SPRING PLUNGER - WIX & ROYD	4		AM4-HWI 2 of 1			
/ /									
/ /									
/ /		203	SOC HD CAP SCREW - M3 x 8	4					
/ /		204	SOC HD CAP SCREW - M5 x 15	4					
/ /		205	" " - M4 x 10	8					
/ /		206	" " - M4 x 8	8					
/ /		207	" " - M6 x 10	4					
/ /		208	" " - M2 x 8	64					
/ /		207	" " - M3 x 12	2					
/ /		210	" " - M1.6 x 5	16					
/ /		211	" " - M2.5 x 5	4					
/ /		212	SOC GRUB SCREW - M2.5 x 6	16					
/ /		213	" " " - M3 x 14	4					
/ /		214	" " " - M4 x 14	2					
/ /		215	CSK SCREW - M1.6 x 8	6					
/ /									
/ /		217	CSK SCREW - M2.5 x 6	7					
/ /		218	" " - M5 x 14	3					
/ /		219	HEX LOCK NUT - M3	2					
/ /		220	" " " - M4	2					
/ /									
/ /		222	DOWEL. $\phi 4 \times 10$	2					
/ /									
/ /									
/ /									
/ /									
/ /									
/ /									
/ /									
/ /									
/ /									
JOB TITLE					ASSY DRC. No.	SHEET No.	DRAWN BY		
1915 SPECTROGRAPH - ELIT ASSEMBLY - BLUE FILTERS					V/GB/000	2 of 2	DROMEC		
ROYAL GREENWICH OBSERVATORY,					HERSTMONCEUX CASTLE,		HAILSHAM, SUSSEX		
							DATE APRIL 1985		



DRAWING NUMBER	No. of Sheets	G.A. Item No.	DRAWING TITLE OR COMPONENT NAME	QTY	MATERIAL STOCK OR ORDER No. AND DATE	REMARKS	ISSUE DATE	ISSUED TO	FINISH DATE
W/SB/106	WITH 102-105	106	RETAINING CLIP - DICHRON	5	*BERYLUM COPPER				
/ /		107	PRAX-S' 111CH - HETTI: H - 001	3	'				
/ /		108	MOTOR - '10-CYN - '92411-P'	1	'				
/ /		109	INDEX PLUNGER - WIX. ↓ ROYO	1	'	HWIN 212 - BKS			
/ /		110	MICRO SWITCH - BURGESS V4 2F7	1	'				
/ /		111	AIR CYL - KUHNKE - 17-150	1		S/A $\phi 12 \times 12.5$			
/ /									
/ /		114	SAC HU 2.1' SCREW M6 x 20	5					
/ /		115		1					
/ /		116		10					
/ /		117		3					
/ /		118		1					
/ /		119		2					
/ /		120		9					
/ /		121		5					
/ /		122		4					
/ /		123		1					
/ /		124	CSK HD SCREW	4					
/ /		125	" " "	2					
/ /		126	" " "	1					
/ /		127	" " "	3					
/ /									
/ /		129	SUR GRUB SCREW	1					
/ /		130		1					
/ /		131	HEX LOCK NUT	1					
/ /		132	" "	1					
/ /		133	RIVET - BRASS	2					
/ /									
/ /		135	DOWEL	4					
/ /		136	"	1					
/ /		137	"	1					
/ /									
/ /		139	HEX SET SCREW	1					
/ /									
/ /		141	SPRING - TO SUIT	1					

JOB TITLE

ISIS SPECTROGRAPH - SLIT ASSEMBLY - BLUE FOLD

ASSY DRG. No. 517.4.

SHEET No.

DRAWN BY

VIGB/000

2 OF

DATE

ROYAL GREENWICH OBSERVATORY,

HERSTMONCEUX CASTLE,

HAILSHAM,

SUSSEX

DRAWING NUMBER	No. of Sheets	G.A. Item No.	DRAWING TITLE OR COMPONENT NAME	No. of	MATERIAL STOCK OR ORDER No. AND DATE	REMARKS	ISSUE DATE	ISSUED TO	FINISH DATE
W/GB/070			BRACKET	1					
W/GB/071			SLIDE SAFETY	1					
1/1072			SLIDE BASE	1					
W/GB/073			SLIDE	1					
1/1074			PRESSURE PAD	1					
1/1075			MOUNTING PLATE	1					
1/1076			" "	1					
1/1									
W/GB/078			SWITCH FLAG	1					
1/1079			BUSS	1					
1/1080			STOP PLATE	1					
1/1001			STOP BLOCK	1					
1/1082			WEDGE	1					
1/1083			WEDGE	1					
1/1084			BRACKET	1					
W/GB/085			KINEMATIC SEAT (CONE)	2					
1/1086			" " (VEE)	2					
1/1087			" " (FLAT)	2					
1/1088			PLATE	1					
1/1089			STOP PLATE	1					
1/1090			STOP ANGLE	1					
1/1091			PIVOT SCREW	2					
1/1092			SPECIAL SCREW	6					
1/1093			THRUST PAD	1					
1/1094			SWITCH PLATE	1					
1/1095			PIVOT BLOCK	1					
1/1096			SPRING POST	1					
1/1097			LEVER	1					
W/GB/098	1		CASTING - BLUE FOLD BRACKET		LM4 AL.				
W/GB/099	1		BRACKET - BLUE FOLD PRISM	1					
W/GB/100	1		BRACKET - BLUE FOLD DICHOIC (LH)						
W/GB/101	1		" " " " (RH)						
W/GB/102			CLAMP - PRISM	1	BERYLUM COPPER				
1/103			HINGE	1	AL. ALLOY				
1/104			CLIP - PRISM RETAINING	2	BERYLUM COPPER				
1/105			CLIP - DICHOIC. RETAINING	10	"				
JOB TITLE						ASSY DRG. No. 5174	SHEET No.	DRAWN BY PLOMEEC	
1515 SPECTROGRAPH - SLIT ASSEMBLY - BLUE FIELD						V/GB/1020	1 OF 2	DATE APRIL 1935	
ROYAL GREENWICH OBSERVATORY,						HERSTMONCEUX CASTLE,	HAILSHAM,	SUSSEX	

DRAWING NUMBER	No. of Sheets	G.A. Item No.	DRAWING TITLE OR COMPONENT NAME	No. of	MATERIAL STOCK OR ORDER No. AND DATE	REMARKS	ISSUE DATE	ISSUED TO	FINISH DATE
V/GB/001			CARRIAGE SUPPORT	1		CASTING			
V/GB/002			CARRIAGE	1		CASTING			
W/GB/003			CARRIAGE BASE PLATE	1					
W/GB/004			REAR SUPPORT PLATE	1					
W/GB/005			MOTOR PLATE	1					
/ / 006			BRACKET	1					
/ / 007			STOP BRACKET	1					
/ / 008			BRG BRACKET	1					
W/GB/009			STOP BLOCK	2					
/ / 010			INUT HOUSING	1					
/ / 011			SPACER	2					
/ / 012			SWITCH FLAG	1					
/ / 013			CLAMPING PLATE	1					
/ / 014			SPACER	1					
/ / 015			COLLAR	2					
/ / 016			RED END	1					
W/GB/017			MINI-BALL SCREW UNIT	1		SEE DRG			
/ / 018			BRACKET	1		CASTING			
/ / 019			CLAMP	1					
/ / 020			CLAMPING PAD	1					
/ / 021			LINEAR BRG SET	1		SEE DRG			
W/GB/022			PACKER	1					
/ / 023			SWITCH PLATE	1					
/ / 024			SPACER	1					
/ / 025			LEVER	1					
/ / 026			SPRING PAIR	2					
V/GB/027	3		DETAILS OF CLAMP FOR SLIT CARRIAGE						
/ /		029	MOTOR - SW - SYN - MOG3 TYPE E	1					
/ /		030	AIR CYL - KILHNE - 37-150	1					
/ /		031	PROX. SWITCH - HETICH 001	1					
/ /		032	THRUST BRG - BELMICE - B5-10B	2					
/ /		033	FLEXIBLE COUPLING - ILL - CAL - A075B	1					
/ /		034	SLIT BRG - SMIG x 12	1					
/ /		035	CIRCLIP - DIN 471 - 08 x 0.8	1					
/ /		036	MICRO SWITCH - BUZZESS VA 207	1					
JOB TITLE ISIS SPECTROGRAPH - SLIT ASSEMBLY - CROSSLIDE						ASSY DRG. No. SH1/2 V/GB/000	SHEET No. 1 OF 2	DRAWN BY PROMEC DATE MAY 1965	
ROYAL GREENWICH OBSERVATORY,						HERSTMONCEUX CASTLE,	HAILSHAM,	SUSSEX	