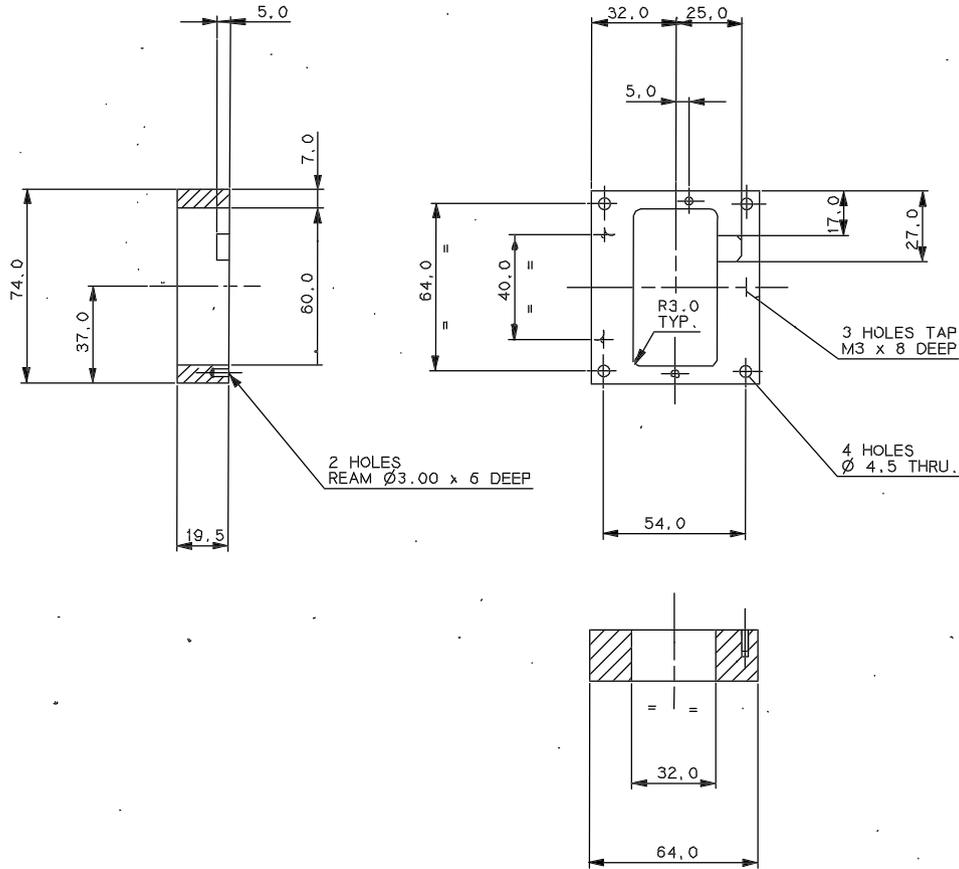




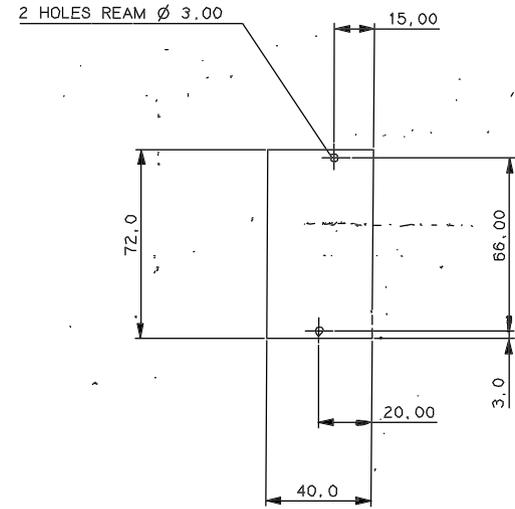
Drawing No.  
W/GB/901-4

REMOVE ALL SHARP EDGES



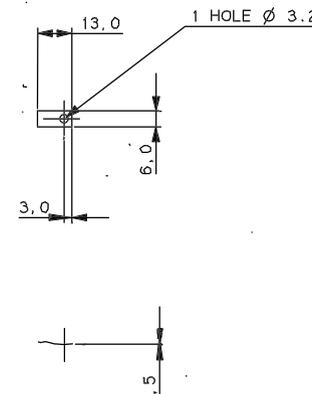
TITLE		DISC REF.	
1 MOUNTING BLOCK			
MATERIAL	SCALE	TOLERANCES ±	
AL. ALLOY	1:1	X	0.1
FINISH	No. REQ. PER UNIT	X.X	+
BLK. ANODISE	1 OFF	X.XX	+/-
G.A. No.	DRAWING No.		
W/GB/900	RGO W/GB/301		

REMOVE ALL SHARP EDGES



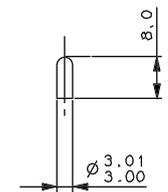
TITLE		DISC REF.	
2 APERTURE PLATE BLANK			
MATERIAL	SCALE	TOLERANCES ±	
BRASS	1:1	X	0.3
FINISH	No. REQ. PER UNIT	X.X	+
CLEAN	AS REQUIRED	X.XX	0.0
G.A. No.	DRAWING No.		
W/GB/900	RGO W/GB/902		

REMOVE ALL SHARP EDGES



TITLE		DISC REF.	
3 RETAINER CLIPS			
MATERIAL	SCALE	TOLERANCES ±	
BERYL/LLH COPPER	1:1	X	0.1
FINISH	No. REQ. PER UNIT	X.X	+
CLEAN	3 OFF	X.XX	+/-
G.A. No.	DRAWING No.		
W/GB/900	RGO W/GB/903		

REMOVE ALL SHARP EDGES



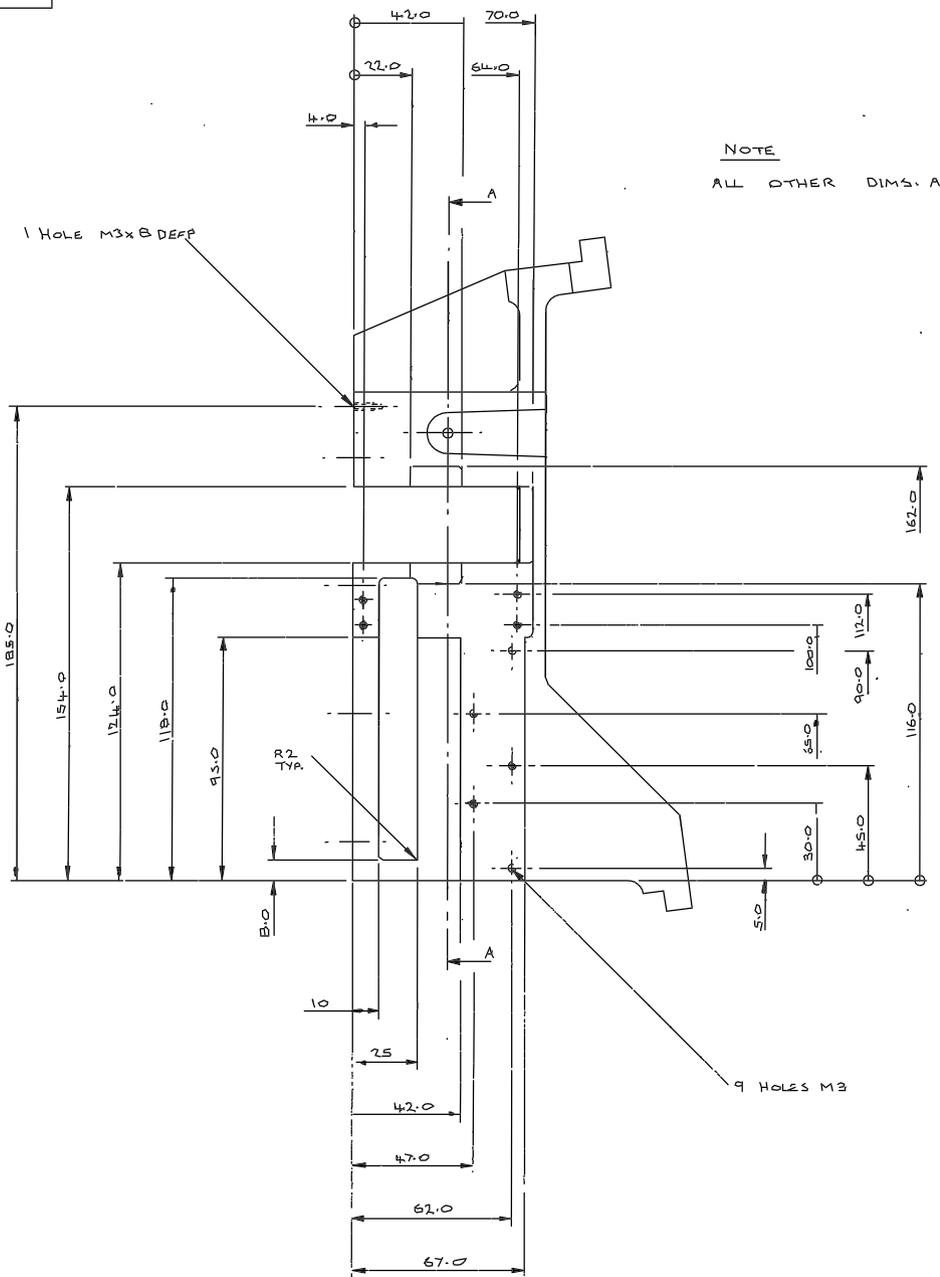
TITLE		DISC REF.	
4 LOCATION DOWEL			
MATERIAL	SCALE	TOLERANCES ±	
ST. STL.	2:1	X	0.1
FINISH	No. REQ. PER UNIT	X.X	+
CLEAN	2 OFF	X.XX	+/-
G.A. No.	DRAWING No.		
W/GB/900	RGO W/GB/904		

Tolerance (Unless otherwise stated)				Material		Dimns. in m.m.		Scale		THIRD ANGLE PROJECTION		SA No.	
Issue	Mod. No.	Date	Drawn by	1	JUN. 89	AJW				ROYAL GREENWICH OBSERVATORY	Title 4.2m ISIS - MULTI-OBJECT SLIDE		1
										HERSTHONGEUX CASTLE	DETAILS - APERTURE PLATE ASSEMBLY		W/GB/901-4
										HAILSHAM			
										SUSSEX			

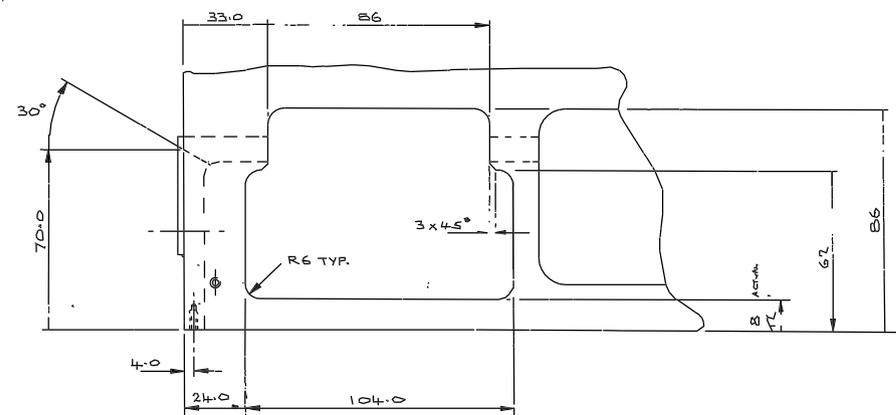
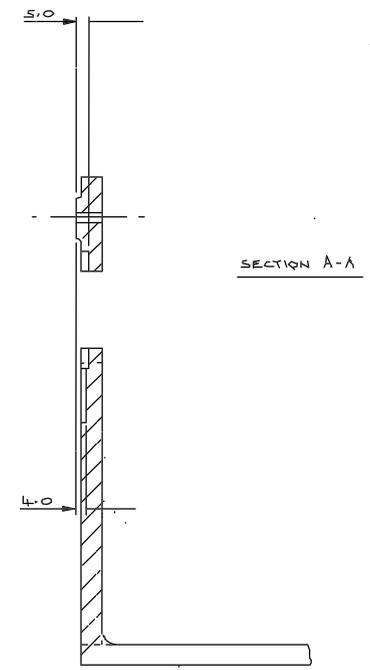
Drawing No.

W/C.L/715

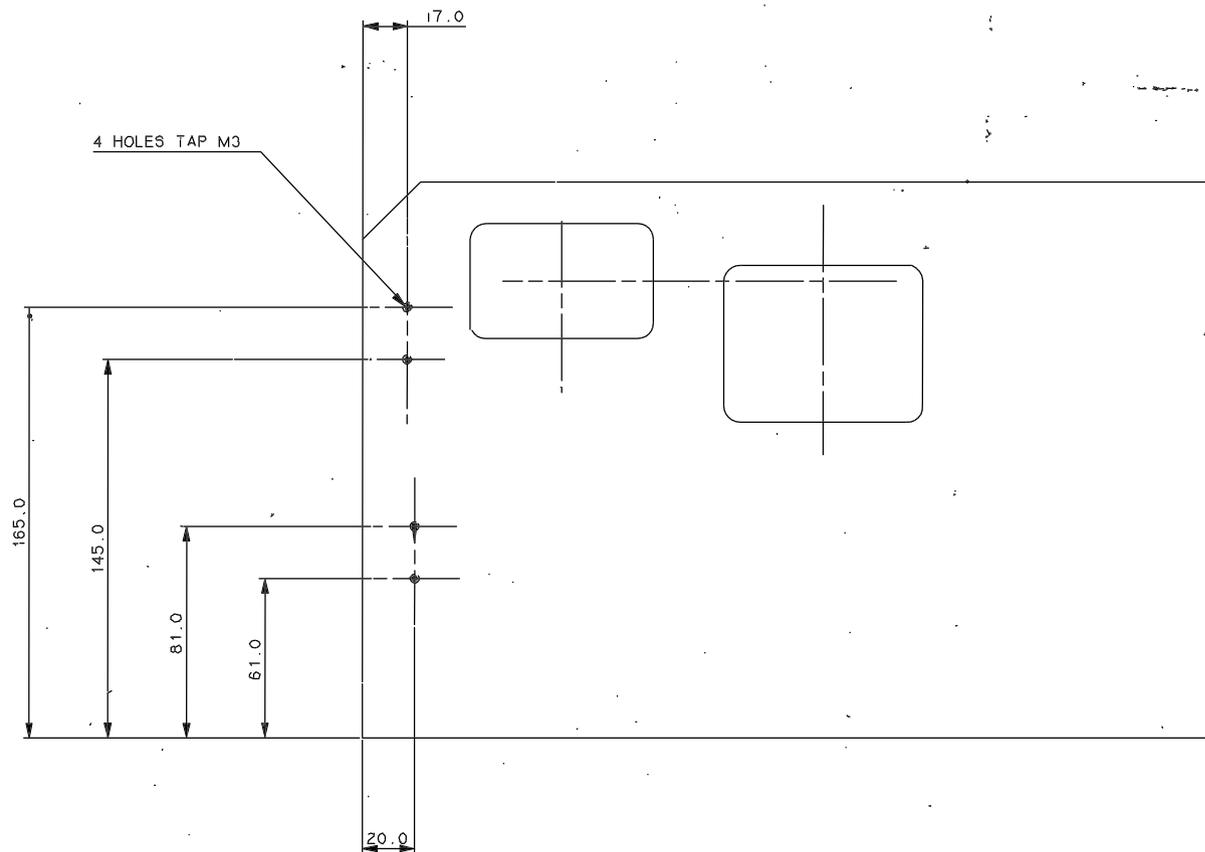
REMOVE ALL SHARP EDGES



NOTE  
ALL OTHER DIMS. AS DRG V/CB/002



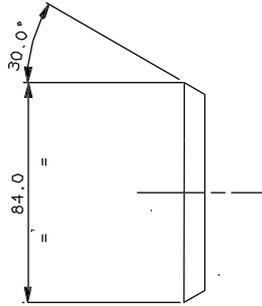
				2		HAK BO	A3W	Tolerances (Unless otherwise stated) X ± 0.5 XX ± 0.1 XXX ±	Material V/CB/002	Dimms in m.m.		Scale 1:1	THIRD ANGLE PROJECTION		G.A. No. V/CB/000 SH112
Issue	Mod. No.	Date	Drawn By	Issue	Mod. No.	Date	Drawn By			Finish	Orig. No.	No. Req	ROYAL GREENWICH OBSERVATORY, HERSTMONCEUX CASTLE, HAILSHAM SUSSEX.	Title 4.2m ISIS SPECTROGRAPH - MULTI-OBJECT SLIDE MODS. TO CARRIAGE	Drawing No. W/CB/715



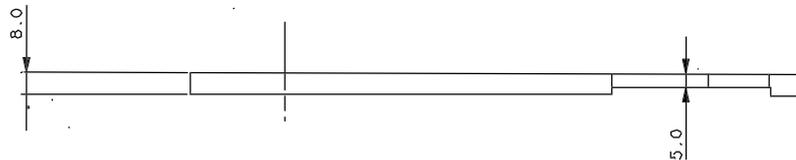
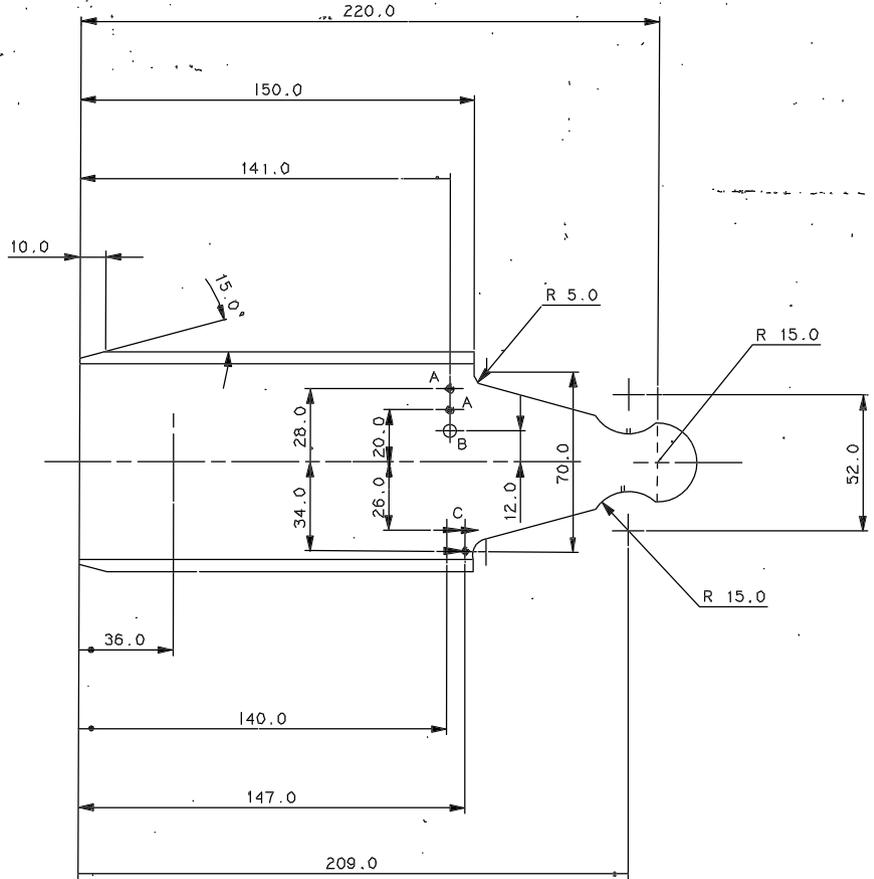
ALL OTHER DIMENSIONS SEE DRG. W/GB/003

								Tolerance (Unless otherwise stated)		Material		Dimms. In m.m.		Scale		THIRD ANGLE PROJECTION		GA No. W/GB/700	
								X +/- 0.1		W/GB/003		ROYAL GREENWICH OBSERVATORY		1:1		Title		Drawing No.	
								X.X +/- 0.1		Finish		HERSTMONDCEUX CASTLE		Title		4.2m ISIS - MULTI-OBJECT SLIDE		W/GB/714	
								X.XX +/-		Used on		HAILSHAM SUSSEX		Title		MODS. TO CARRIAGE BASEPLATE			
Issue	Mod.No	Date	Drawn by	Issue	Mod.No	Date	Drawn by												
				MAR.88			AJW												

REMOVE ALL SHARP EDGES



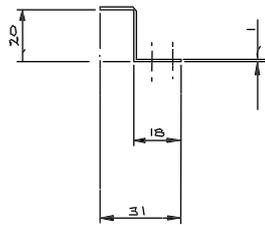
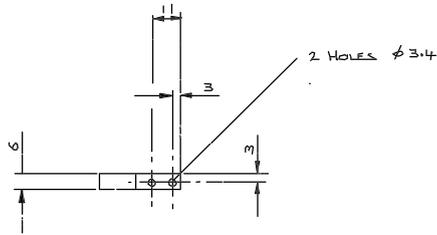
HOLE	QTY	DESCRIPTION
A	2	TAP M3
B	1	Ø 5.0
C	4	TAP M2,5



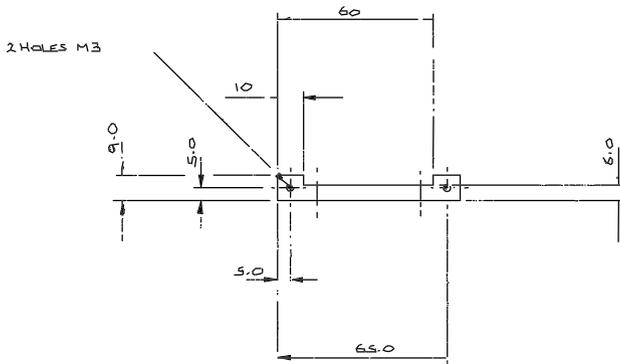
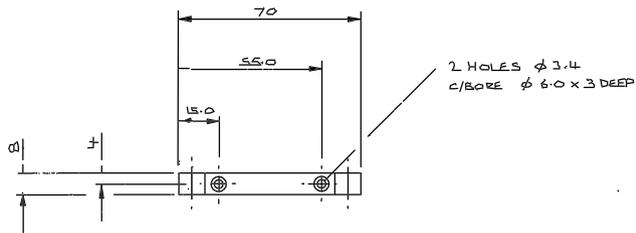
SEE DRG. W/GB/--- FOR DETAILS OF MULTI-SLIT CARRIER  
SEE DRG. W/GB/--- FOR DETAILS OF FIBRE OPTIC CARRIER

								Tolerance (Unless otherwise stated)		Material		Dimns. in m.m.		Scale 1:1		THIRD ANGLE PROJECTION		GA No.	
Issue	Mod. No.	Date	Drawn by	Issue	Mod. No.	Date	Drawn by	X	+/-	AL. ALLOY	1	OFF	ROYAL GREENWICH OBSERVATORY	HERSTMONGEUX CASTLE	SUSSEX	Title 4.2m ISIS - MULTI-OBJECT SLIDE CARRIER - PROFILE BLANK		Drawing No. W/GB/713	
						FEB. 87	AJW	X.X	+/-	BLK. ANODISE	Used on	No. Req.							

Drawing No.  
W/C.B/710-2

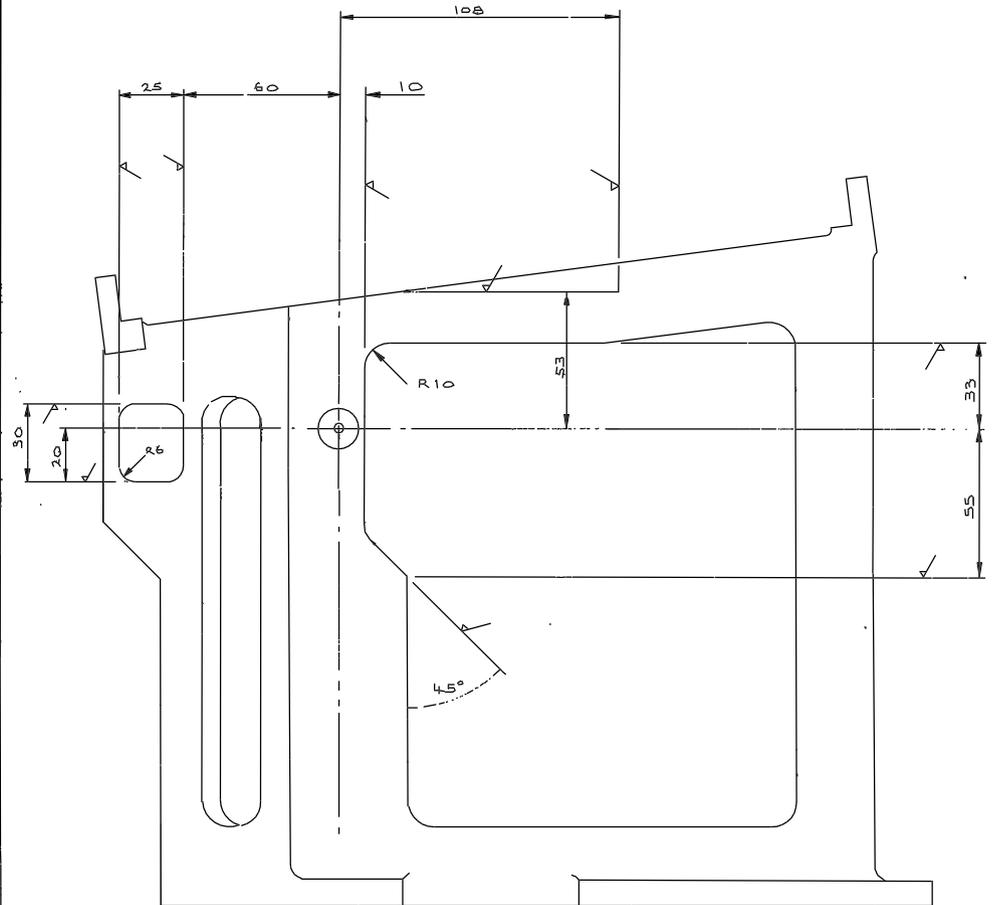


710			TITLE SWITCH FLAG		
MATERIAL BRASS	SCALE 1:1	TOLERANCES ±			
FINISH CLEAN	NO REQS PER UNIT 1 OFF	X 0.5 XX 0.1 XXX			
S.A. No. 20112 V/GS/000	DRAWING No. R.G.O. W/CB/710				



711			TITLE BRACKET		
MATERIAL AL. ALLOY	SCALE 1:1	TOLERANCES ±			
FINISH BLK. ANODISE	NO REQS PER UNIT 1 OFF	X 0.5 XX 0.1 XXX			
S.A. No. 20112 V/GS/000	DRAWING No. R.G.O. W/CB/711				

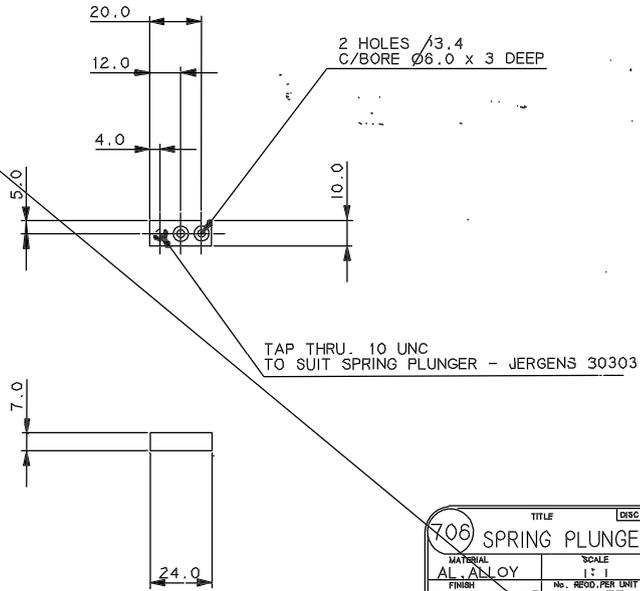
REMOVE SHARP EDGES



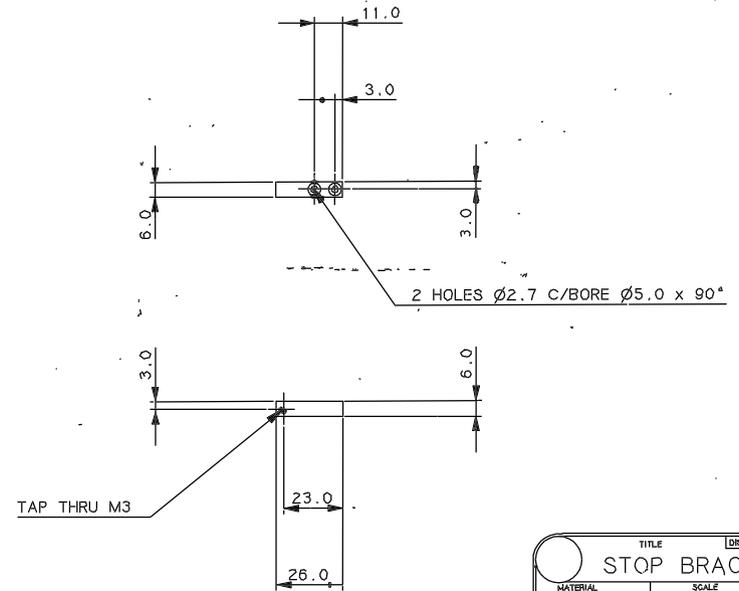
712			TITLE MODS. TO CARRIAGE SUPPORT		
MATERIAL V/GS/001	SCALE 1:1	TOLERANCES ±			
FINISH BLK. ANODISE	NO REQS PER UNIT 1 OFF	X 0.5 XX XXX			
S.A. No. 20112 V/GS/000	DRAWING No. R.G.O. W/CB/012	REV. 2			

				Tolerances (Unless otherwise stated)				Finish		Dimns in m.m.		Scale		THIRD ANGLE PROJECTION		G.A. No.	
Issue	Mod. No.	Date	Drawn By	Issue	Mod. No.	Date	Drawn By	X ±	XX ±	XXX ±	Drawn	No. Rec.	ROYAL GREENWICH OBSERVATORY, HERSTMONCEUX CASTLE, HAILSHAM	SUSSEX.	Title	L.2 m ISIS SPECTROGRAPH DETAILS - MULTI-OBJECT SLIDE	W/CB/710-2

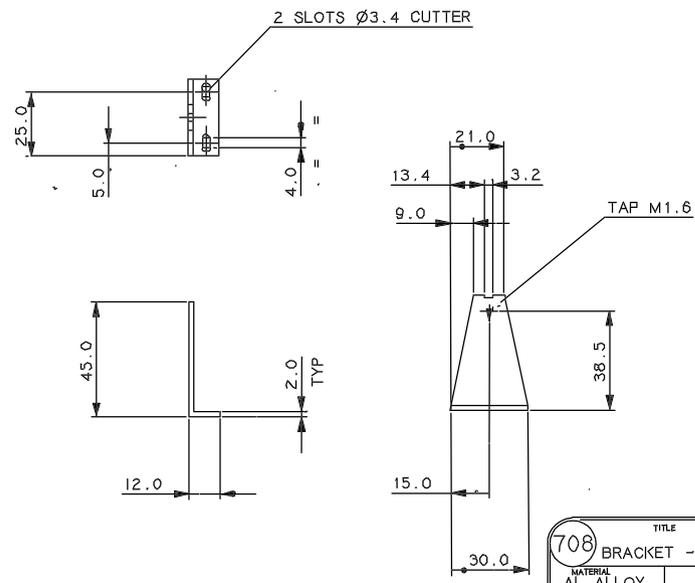
Drawing No.  
W/GBX706-9



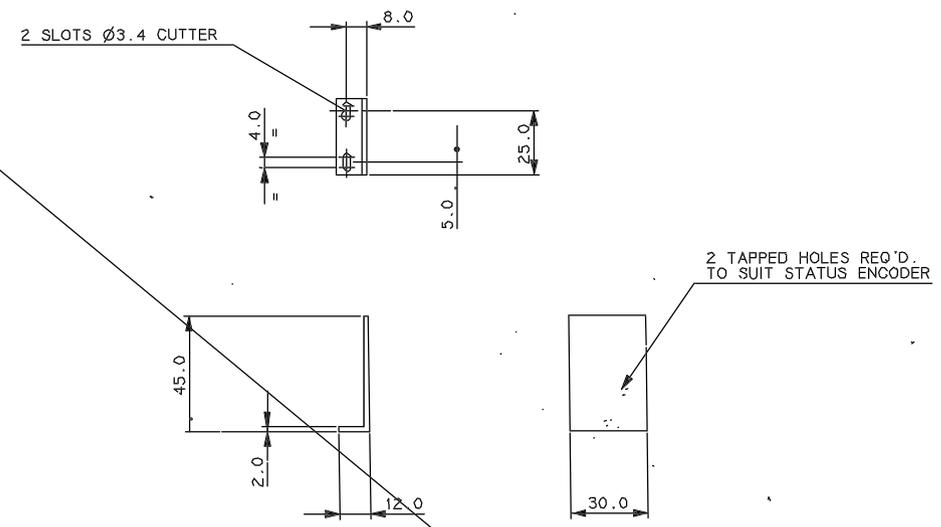
TITLE		DISC REF.	
706 SPRING PLUNGER BLOCK			
MATERIAL	SCALE	TOLERANCES ±	
AL. ALLOY	1:1	X	0.1
FINISH	No. REQD. PER UNIT	X.X	
BLK. ANODISE	1 OFF	X.XX	
G.A. No.	DRAWING No.		
W/GB/700	R00	W/GB/706	



TITLE		DISC REF.	
707 STOP BRACKET			
MATERIAL	SCALE	TOLERANCES ±	
AL. ALLOY	1:1	X	0.1
FINISH	No. REQD. PER UNIT	X.X	
BLK. ANODISE	1 OFF	X.XX	
G.A. No.	DRAWING No.		
W/GB/700	R00	W/GB/707	



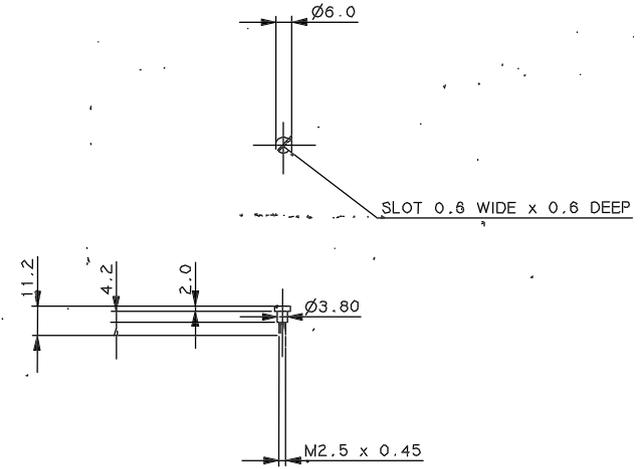
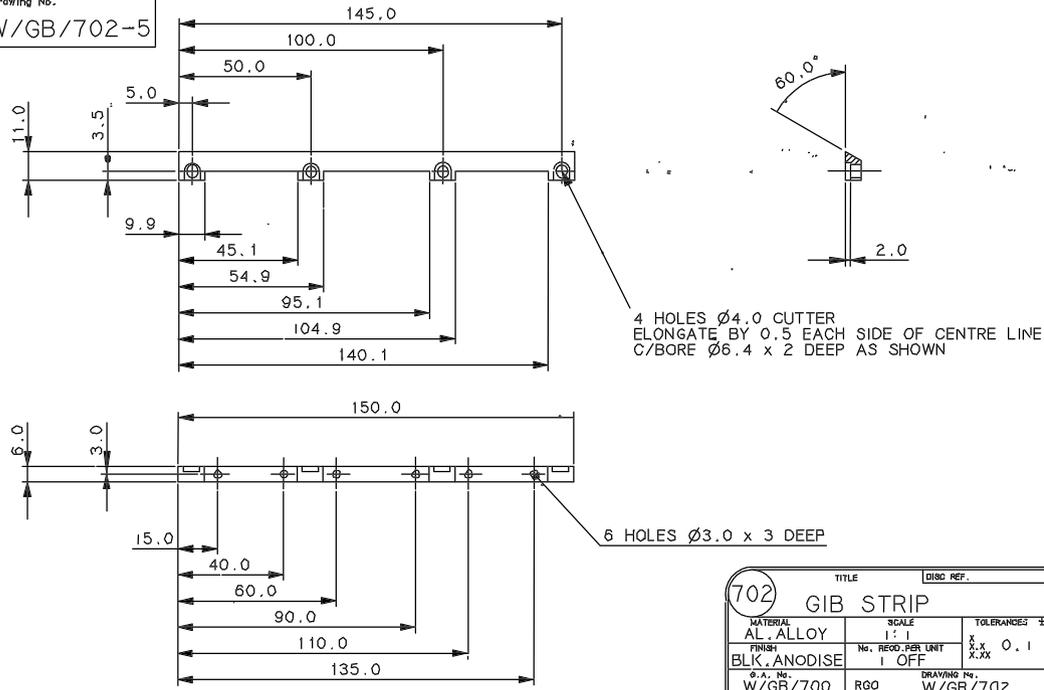
TITLE		DISC REF.	
708 BRACKET - PROXIMITY SWITCH			
MATERIAL	SCALE	TOLERANCES ±	
AL. ALLOY	1:1	X	0.1
FINISH	No. REQD. PER UNIT	X.X	
BLK. ANODISE	1 OFF	X.XX	
G.A. No.	DRAWING No.		
W/GB/700	R00	W/GB/708	



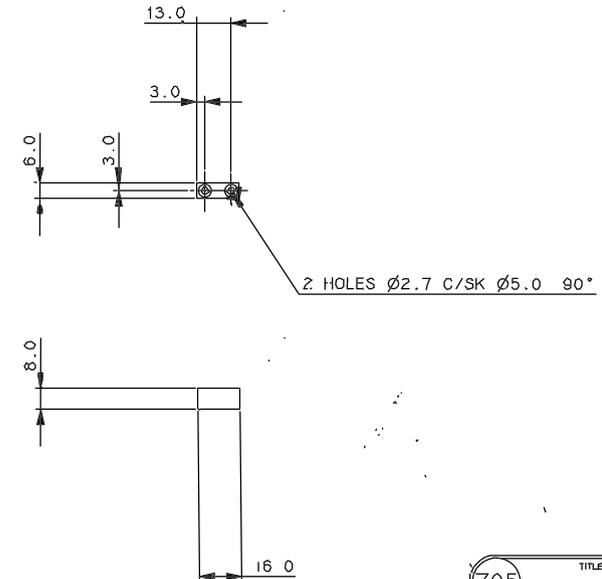
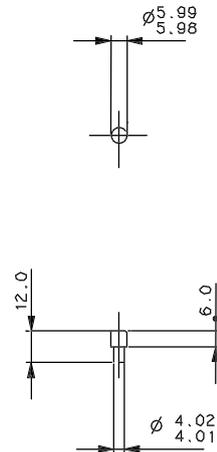
TITLE		DISC REF.	
709 BRACKET - STATUS ENCODER			
MATERIAL	SCALE	TOLERANCES ±	
AL. ALLOY	1:1	X	0.1
FINISH	No. REQD. PER UNIT	X.X	
BLK. ANODISE	1 OFF	X.XX	
G.A. No.	DRAWING No.		
W/GB/700	R00	W/GB/709	

Tolerance (Unless otherwise stated)										Material		Dimns. in m.m.		Scale		THIRD ANGLE PROJECTION		GA No.	
X +/-										Finish		ROYAL GREENWICH OBSERVATORY		Title		4.2m ISIS - MULTI-OBJECT SLIDE		Drawing No.	
X.X +/-												HERSTMONCEUX CASTLE				W/GB/706-9			
X.XX +/-												HAILSHAM SUSSEX							
Issue	Mod.No	Date	Drawn by	Issue	Mod.No	Date	Drawn by	Used on	Drg.No.	No. Req.									

Drawing No.  
W/GB/702-5



REMOVE ALL SHARP EDGES



Issue	Mod.No	Date	Drawn by	Issue	Mod.No	Date	Drawn by
		FEB 87	AJW				

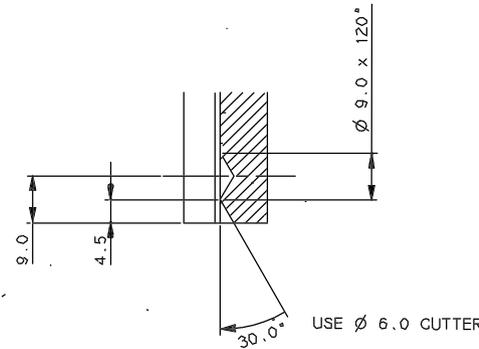
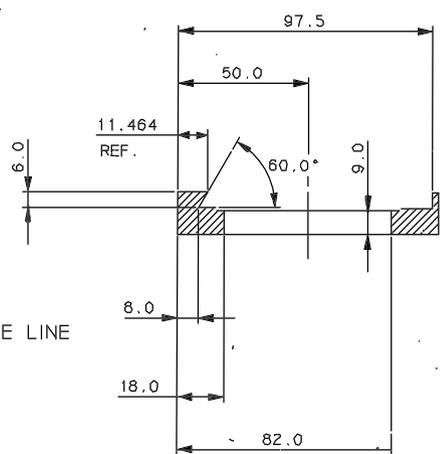
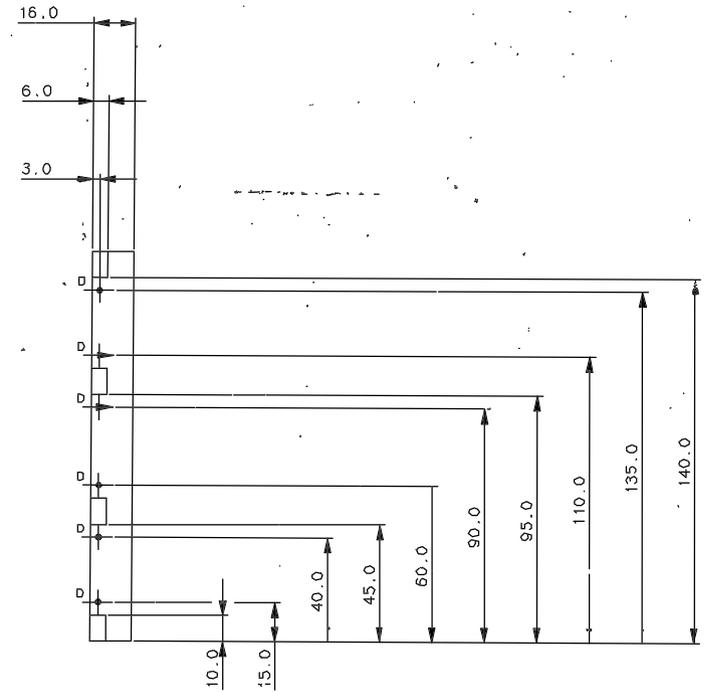
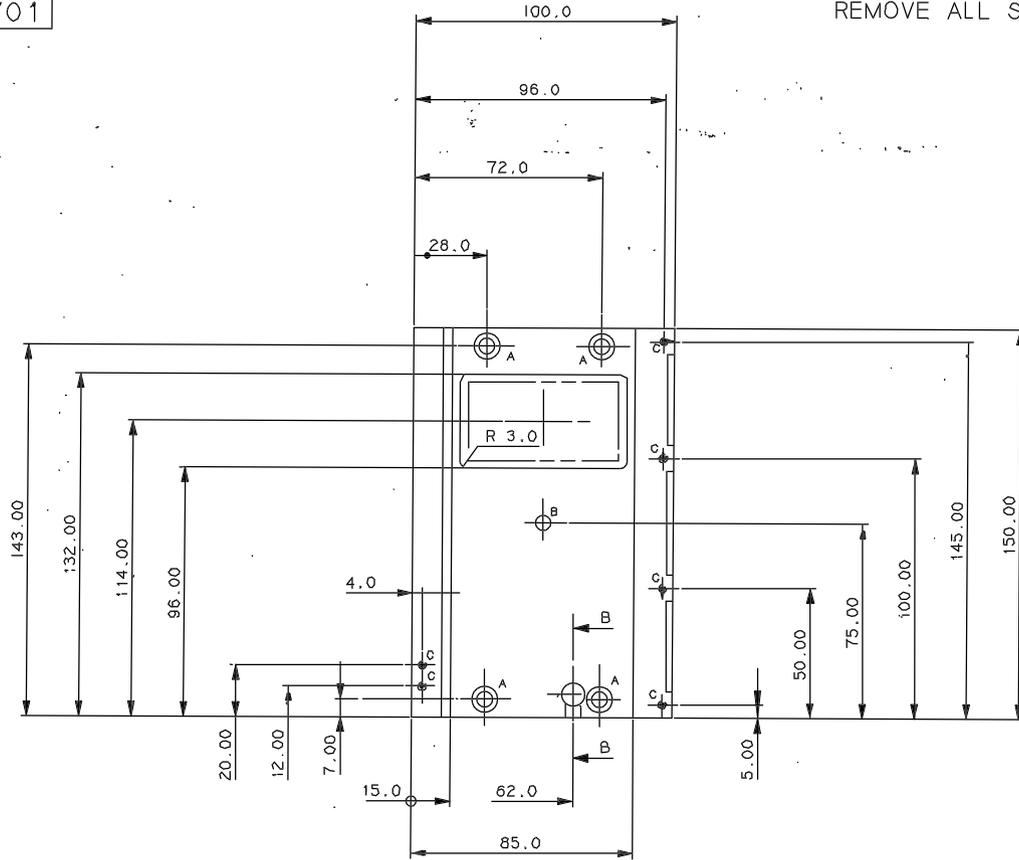
Tolerance (Unless otherwise stated)		Material	
X	+/-		
X.X	+/-	Finish	
X.XX	+/-		

Dimns. In m.m.	Scale
ROYAL GREENWICH OBSERVATORY	
HERSTMONGEUX CASTLE	
HAILSHAM	SUSSEX

THIRD ANGLE PROJECTION		Title	
		4.2m ISIS - MULTI-OBJECT SLIDE DETAILS	

SA No.	1
Drawing No.	W/GB/702-5

REMOVE ALL SHARP EDGES



SECTION B-B  
SCALE 2:1

HOLE	QTY	DESCRIPTION
A	4	Ø6.0 C/BORE Ø10.0 x 5 DEEP
B	1	REAM Ø6.00
C	6	TAP M2.5 x 5, DEEP
D	8	Ø1.6 THRU.

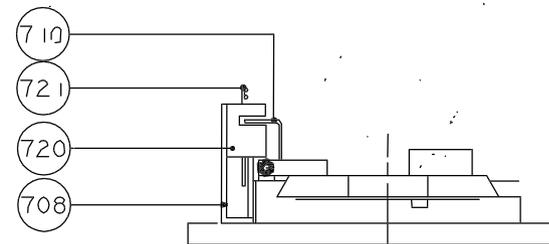
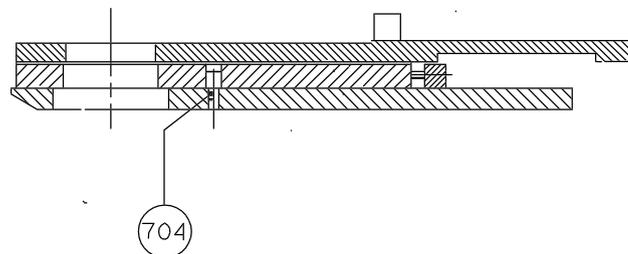
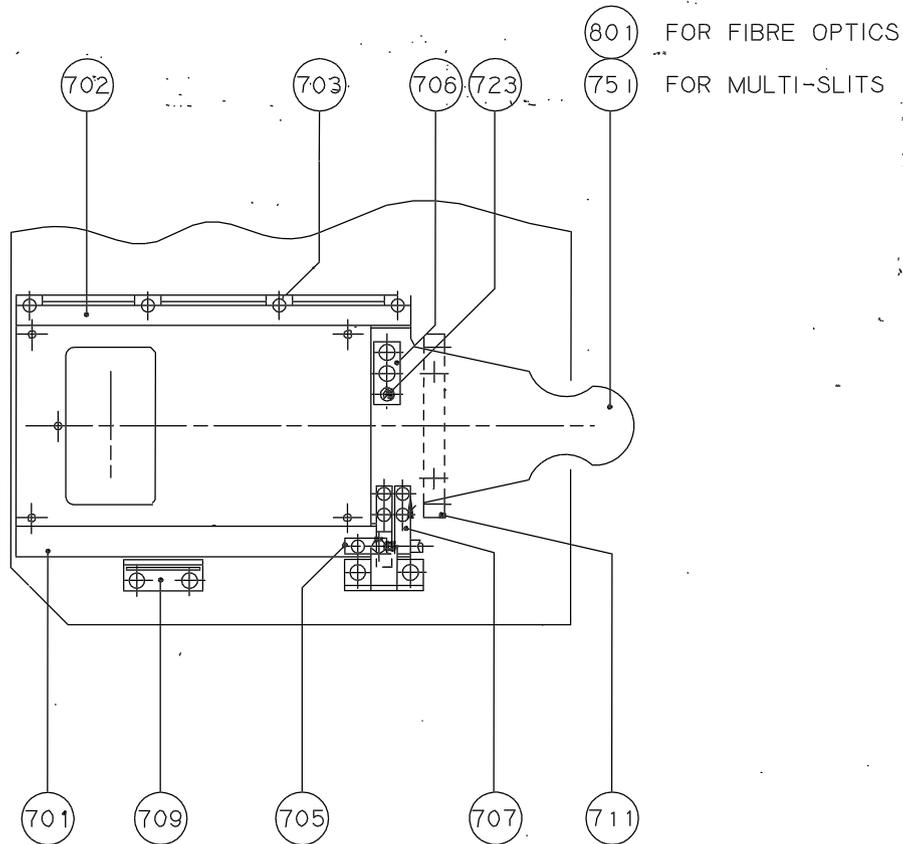
SECTION THRU. CENTRE LINE

				Tolerance (Unless otherwise stated)				Material		Dimns. in m.m.		Scale 1:1		THIRD ANGLE PROJECTION		GA No.	
				X +/- 0.3				AL ALLOY		1 OFF		ROYAL GREENWICH OBSERVATORY		Title 4.2m ISIS - MULTI-OBJECT SLIDE		Drawing No.	
				X.XX +/- 0.1				Finish		Drg.No. No.Req.		HERSTMONCEUX CASTLE					
Issue	Mod.No	Date	Drawn by	Issue	Mod.No	Date	Drawn by	BLK, ANODISE		Used on		HAILSHAM SUSSEX		BASE DETAIL		W/GB/701	

JAN 87 AJW

ROYAL GREENWICH OBSERVATORY  
HERSTMONCEUX CASTLE  
HAILSHAM SUSSEX

W/GB/701

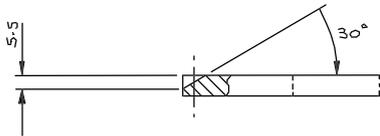
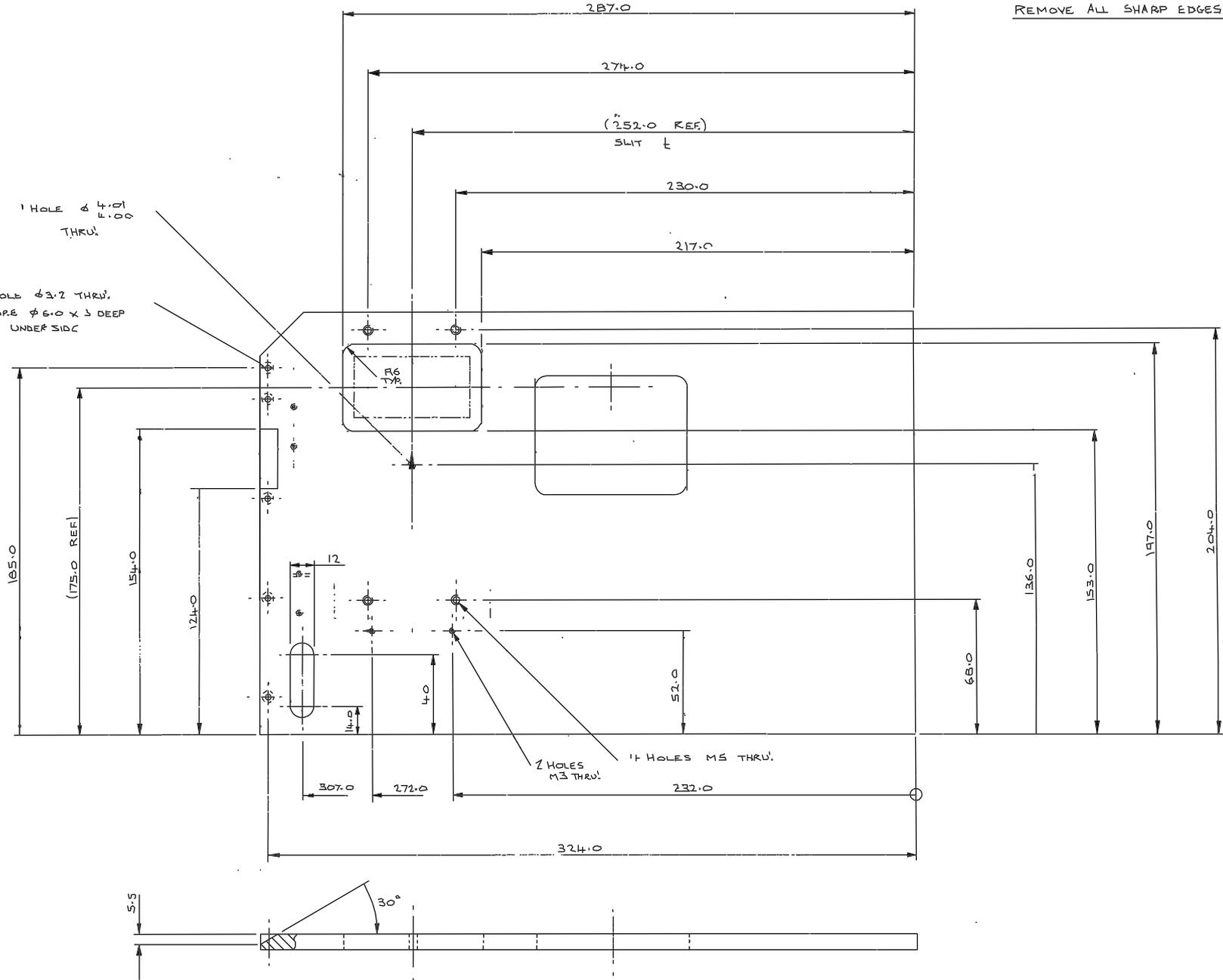


								Tolerance (Unless otherwise stated)		Material		Dimns. in m.m.		Scale 1:1		THIRD ANGLE PROJECTION		GA No.	
								±				ROYAL GREENWICH OBSERVATORY				Title		Drawing No.	
								X.X +/-		Finish		HERSTMONCEUX CASTLE				4.2m ISIS - MULTI-OBJECT SLIDE		W/GB/700	
								X.XX +/-		Drg. No.		HAILSHAM SUSSEX							
Issue	Mod. No.	Date	Drawn by	Issue	Mod. No.	Date	Drawn by	Used on		No. Req.									
						FEB_88	AJW												

REMOVE ALL SHARP EDGES

1 HOLE  $\phi$  4.01  
F.I.00  
THRU!

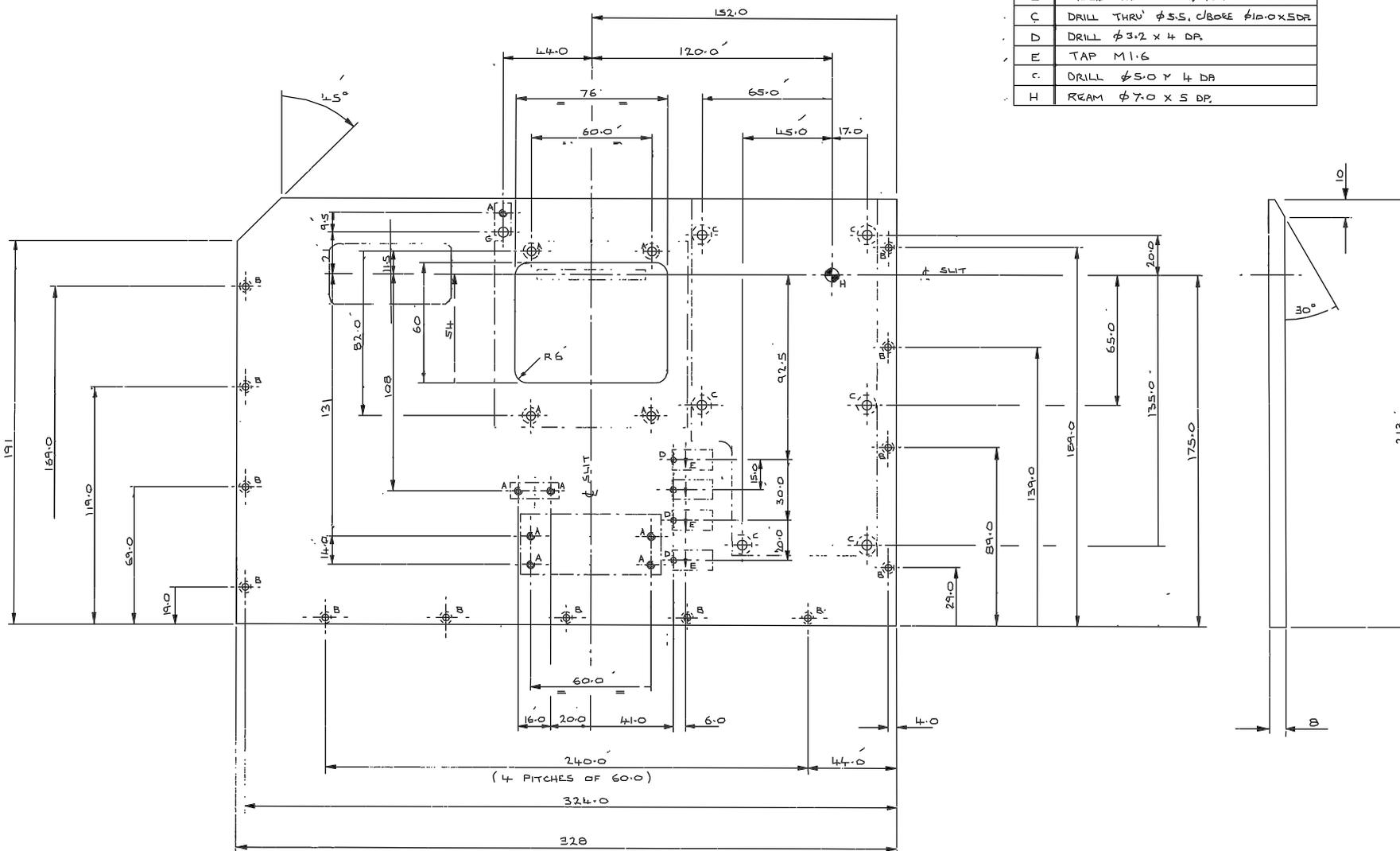
1 HOLE  $\phi$  3.2 THRU.  
C/SLOPE  $\phi$  6.0 X 3 DEEP  
IN UNDER SIDC



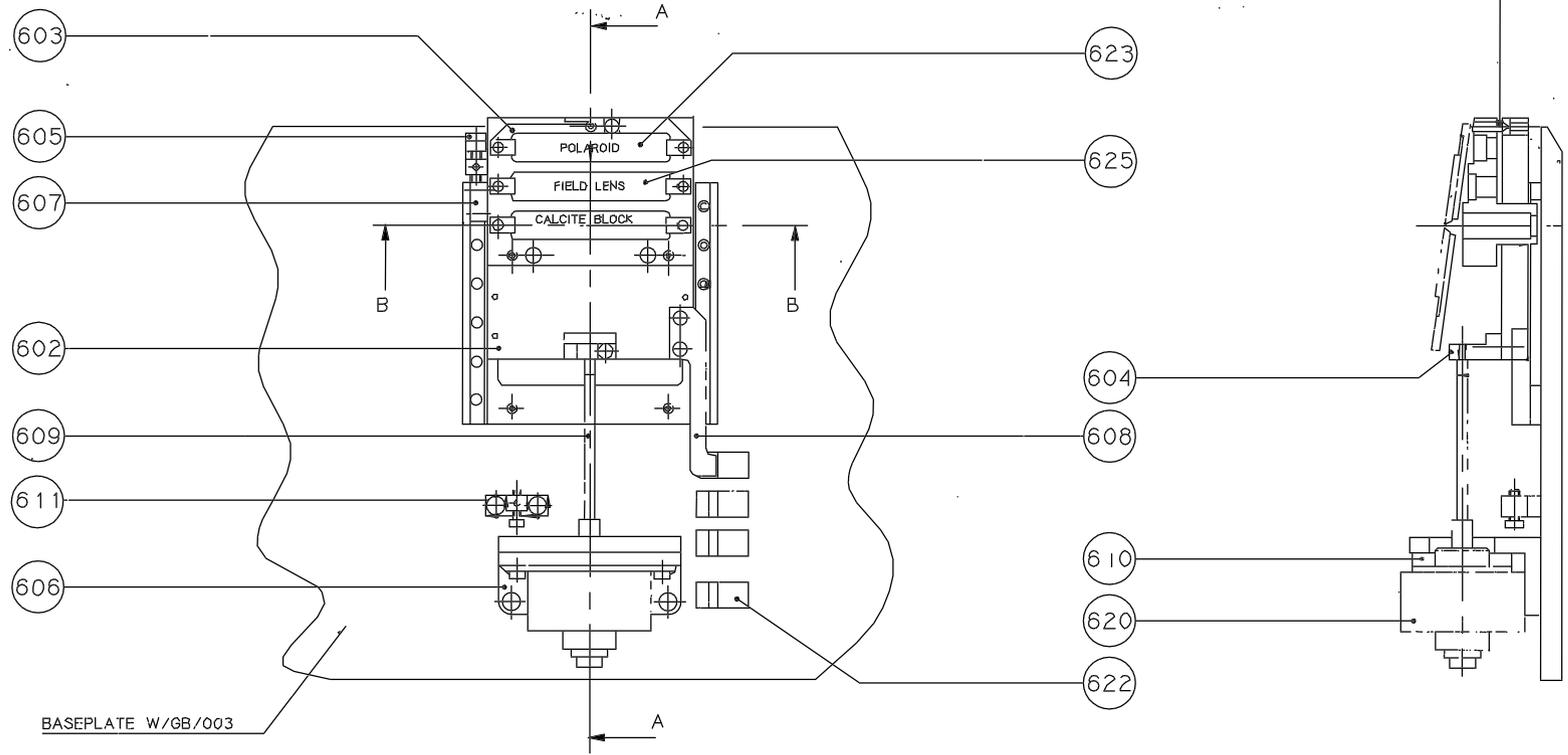
								Tolerances (Unless otherwise stated)		Material		Dimms in m.m.		Scale 1:1		THIRD ANGLE PROJECTION		GA No. V/CB/003 SHIT 2	
								X ± 0.05		W/CB/003 SHIT.1		ROYAL GREENWICH OBSERVATORY, HERSTMONCEUX CASTLE HAILSHAM				Title 4.2m ISIS SPECTROGRAPH SLIT AREA		Drawing No. SHIT 2 of 2	
								XY ± 0.1		Finish MATN		Drg. No.		No. Req.		CARRIAGE BASEPLATE - CROSS SIDC		W/CB/003	
								XXX ±		CLASS ANODAL C		Used on							
Issue	Mod. No.	Desig.	Drawn By	Issue	Mod. No.	Date	Drawn By												
						MAY 26	RJQ												

REMOVE ALL SHARP EDGES

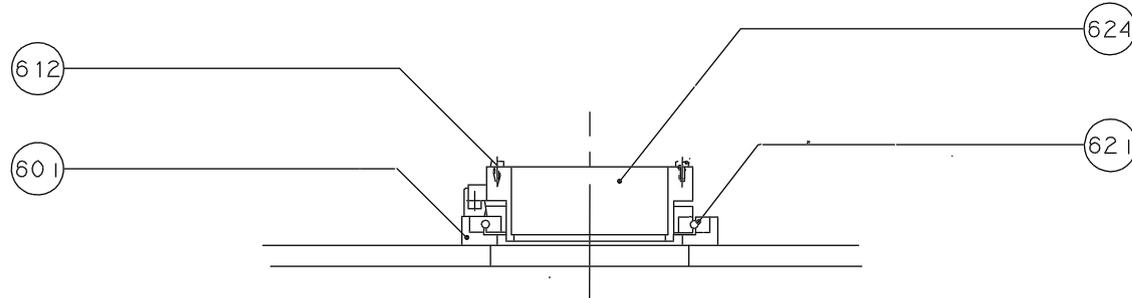
HOLE	DESCRIPTION
A	DRILL THRU $\phi 4.8$ C/BORE $\phi 6.0 \times 4 DP$
E	DRILL THRU $\phi 3.2$ C/BORE $\phi 6.0 \times 3 DP$
C	DRILL THRU $\phi 5.5$ C/BORE $\phi 10.0 \times 5 DP$
D	DRILL $\phi 3.2 \times 4 DP$
E	TAP M1.6
C	DRILL $\phi 5.0 \times 4 DP$
H	REAM $\phi 7.0 \times 5 DP$



Issue		Mod. No.	Date	Drawn By	Issue	Mod. No.	Date	Drawn By	Tolerances (Unless otherwise stated)	Material	Finish	Dim's in mm.	Scale	THIRD ANGLE PROJECTION	QA No. W/GB/000 SW-2
				JAW 198				RSD	$\pm 0.2$ $\pm 0.1$ XXX $\pm$	AL. ALLOY	1 OFF	ROYAL GREENWICH OBSERVATORY, HERSTMONCEUX CASTLE, HAILSHAM SUSSEX.	1:1	4.2m ISIS SPECTROGRAPH SLIT AREA CARRIAGE BASEPLATE - CROSS SLIDE	Drawing No. SH11 of 2 W/GB/003



SECTION A - A

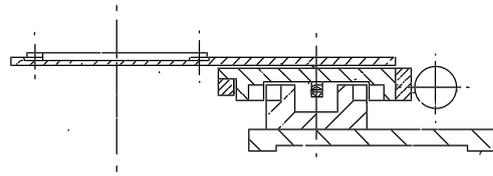
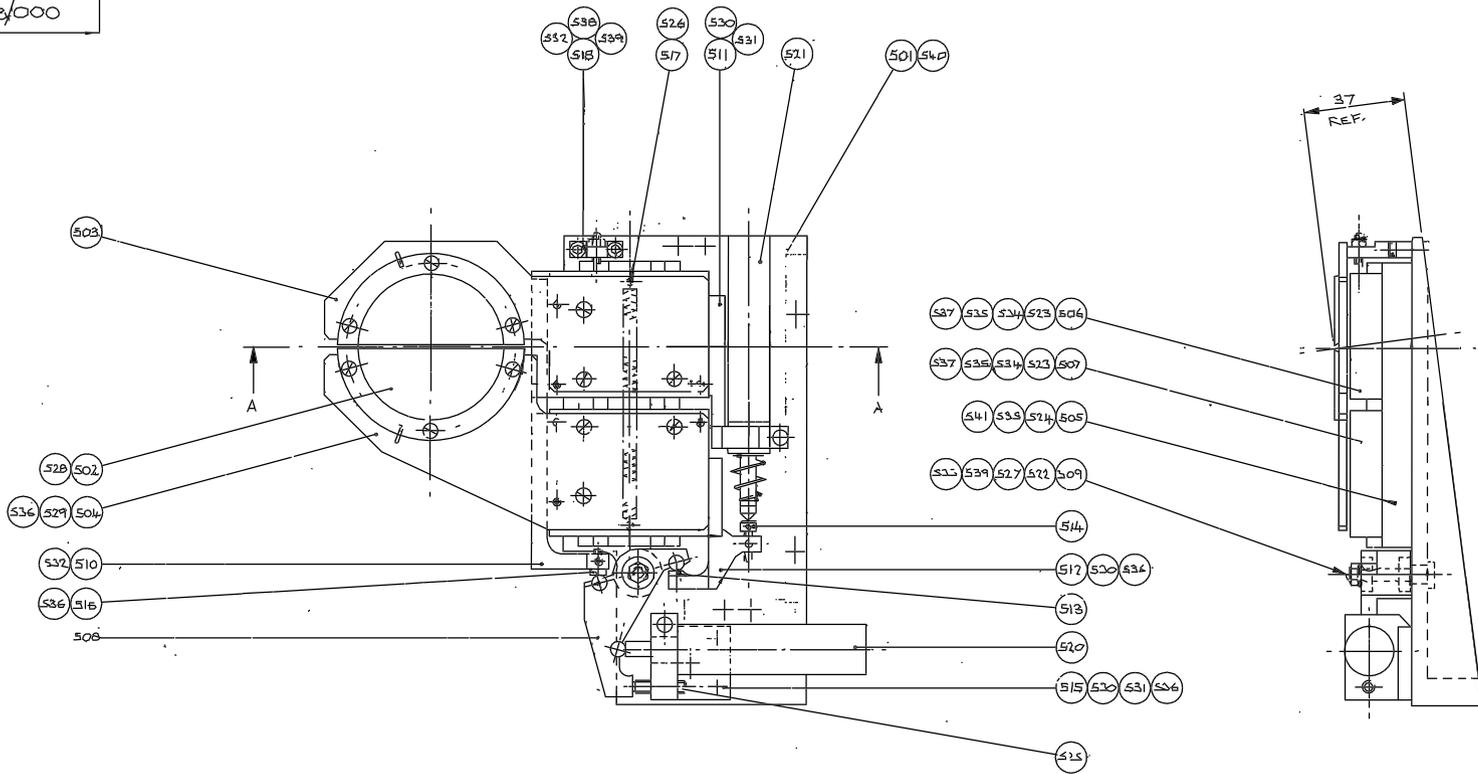


SECTION B - B

CAD REF. WGB600

								Tolerance (Unless otherwise stated)		Material		Dimns. In m.m.		Scale 1:1		THIRD ANGLE PROJECTION		GA No.	
				3		JUN. 68	AJW	X +/-											
				2		MAY. 68	AJW	X.X +/-		Finish	Drg. No.	No. Req.	ROYAL GREENWICH OBSERVATORY						
Issue	Mod. No.	Date	Drawn by	Issue	Mod. No.	Date	Drawn by	X.XX +/-			Used on		HERSTMONCEUX CASTLE						
														Title 4.2m ISIS - BELOW SLIT LENS SLIDE ASSEMBLY		Drawing No. SHT. 11			
																W/GB/000			





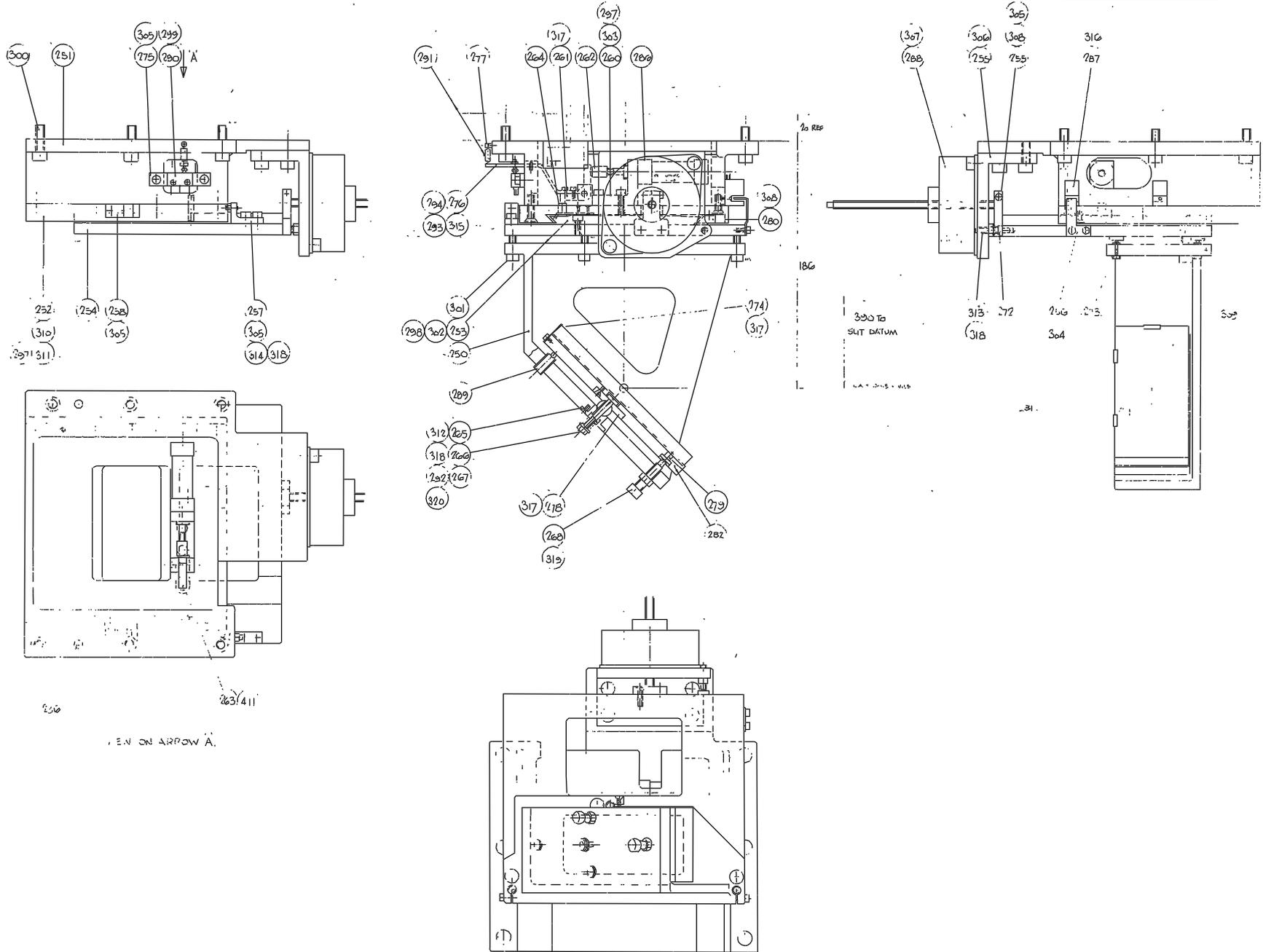
SECTION A-A

								Tolerances (Unless otherwise stated)		Material		Dimns in m.m.		Scale 1:1		THIRD ANGLE PROJECTION		CA No. SHT. 9	
								X ±		Finish		ROYAL GREENWICH OBSERVATORY, HERSTMONCEUX CASTLE, HAILSHAM				Title 4.2m 1S1S SPECTROGRAPH SLIT AREA		Drawing No.	
								XX ±		Dwg. No.		ROYAL GREENWICH OBSERVATORY, HERSTMONCEUX CASTLE, HAILSHAM				LONG SLIT ASSEMBLY		W/GB/000	
								XXX ±		No. Req.		SUSSEX.							
Issub	Mod. No.	Date	Drawn By	Scale	Mod. No.	Date	Drawn By	Used on											





Drq. No.  
V/G3/000

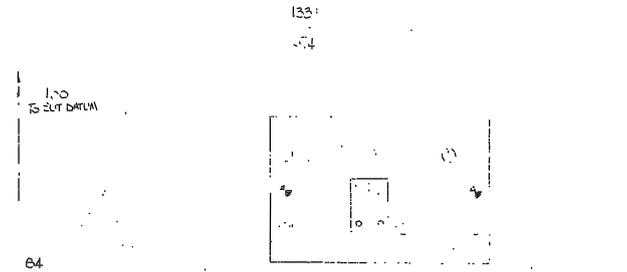
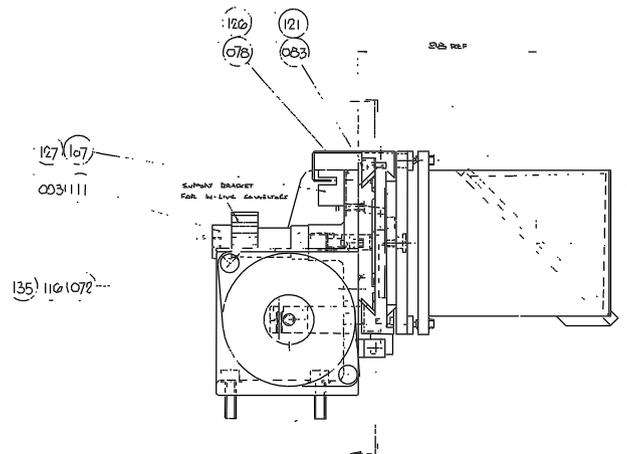
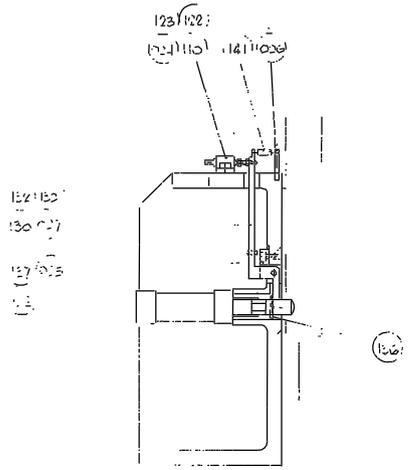
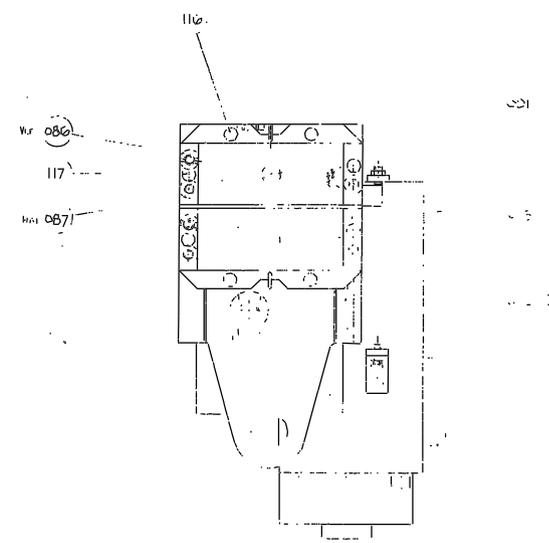
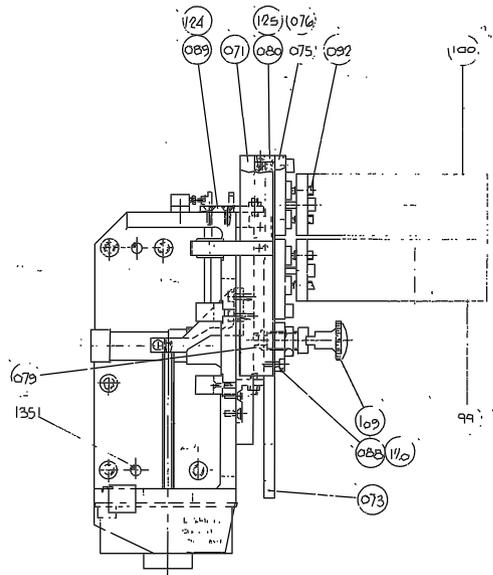
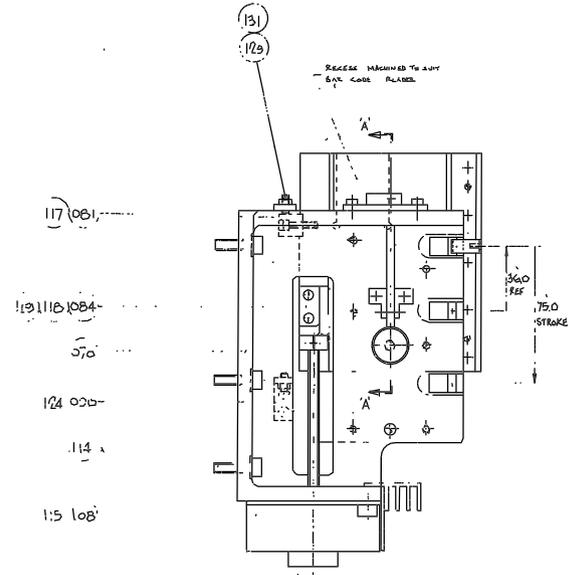


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SECTION ON ARROW A.

							Tolerances (Unless otherwise stated)		Material		Dimns. in m.m.		Scale FULL SCALE		THIRD ANGLE PROJECTION		G.A. No.	
							X 2		Finish		Drq. No.		No. Req.		ROYAL GREENWICH OBSERVATORY, HERSTMONCEUX CASTLE, HAILSHAM		Drawing No.	
APR. 1955							P. A. I. E. C.				Used on				1515 SPECTROGRAPH - SLIT ASSEMBLY - RED FOLD		V/G3/000	
Issue	Mod. No.	Date	Drawn By	Issue	Mod. No.	Date	Drawn By											





Issue				Issue				Tolerances (Unless otherwise stated) X ± XX ± XXX ±	Material	Finish	Dimens. in mm.	Scale FULL SIZE	Title	Drawing No.
Issue	Mod. No.	Date	Drawn By	Issue	Mod. No.	Date	Drawn By							
				3										
				2										
				1										
Issue	Mod. No.	Date	Drawn By	Issue	Mod. No.	Date	Drawn By							

ROYAL GREENWICH OBSERVATORY, HERSTMONCEUX CASTLE, HAILSHAM SUSSEX.	ROYAL GREENWICH OBSERVATORY, HERSTMONCEUX CASTLE, HAILSHAM SUSSEX.	THIRD ANGLE PROJECTION	GA No. 541.1
DRG. NO. 116	NO. REV. 1	ISIS SPECTROGRAPH SLIT ASSEMBLY - BLUE FOLD	DRAWING NO. V. GB. 000







