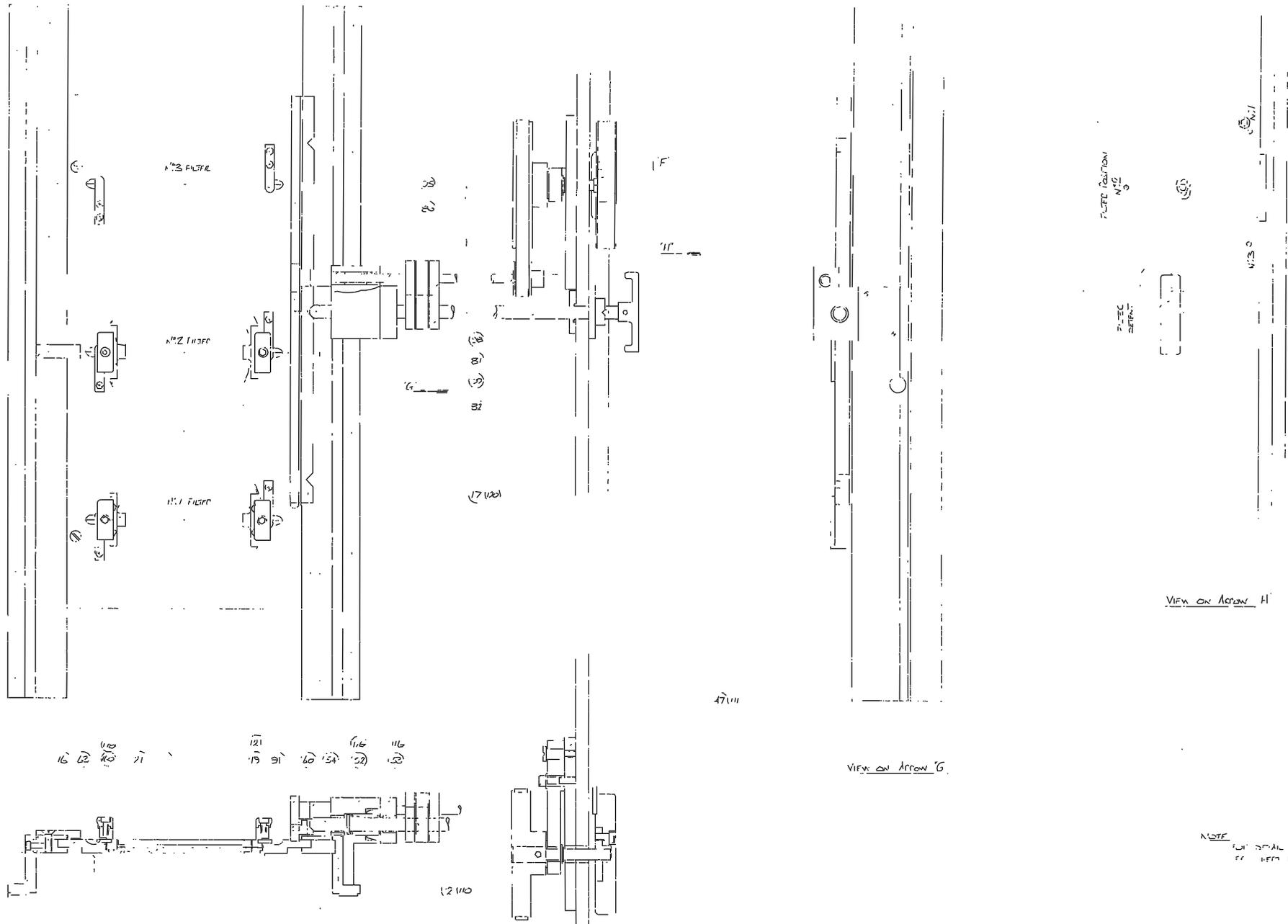


DRAWING NUMBER	REV	DATE	DRAWING TITLE OR COMPONENT NAME	QTY	MATERIAL STOCK OR ORDER NO. AND DATE	REMARKS	ISSUE DATE	ISSUED TO	FINISH DATE
N/H/1/1		24	DEFINITION	1			11/10/14		
N/H/1/2		25	DEFINITION	1					
N/H/1/3		26	DEFINITION	1					
N/H/1/4		27	DEFINITION	1					
N/H/1/5		28	DEFINITION	1					
N/H/1/6		29	DEFINITION	1					
N/H/1/7		30	DEFINITION	1					
N/H/1/8		31	DEFINITION	1					
N/H/1/9		32	DEFINITION	1					
N/H/1/10		33	DEFINITION	1					
N/H/1/11		34	DEFINITION	1					
N/H/1/12		35	DEFINITION	1					
N/H/1/13		36	DEFINITION	1					
N/H/1/14		37	DEFINITION	1					
N/H/1/15		38	DEFINITION	1					
N/H/1/16		39	DEFINITION	1					
N/H/1/17		40	DEFINITION	1					
N/H/1/18		41	DEFINITION	1					
N/H/1/19		42	DEFINITION	1					
N/H/1/20		43	DEFINITION	1					
N/H/1/21		44	DEFINITION	1					
N/H/1/22		45	DEFINITION	1					
N/H/1/23		46	DEFINITION	1					
N/H/1/24		47	DEFINITION	1					
N/H/1/25		48	DEFINITION	1					
N/H/1/26		49	DEFINITION	1					
N/H/1/27		50	DEFINITION	1					
N/H/1/28		51	DEFINITION	1					
N/H/1/29		52	DEFINITION	1					
N/H/1/30		53	DEFINITION	1					
N/H/1/31		54	DEFINITION	1					
N/H/1/32		55	DEFINITION	1					
N/H/1/33		56	DEFINITION	1					
N/H/1/34		57	DEFINITION	1					
N/H/1/35		58	DEFINITION	1					
N/H/1/36		59	DEFINITION	1					
N/H/1/37		60	DEFINITION	1					
N/H/1/38		61	DEFINITION	1					
N/H/1/39		62	DEFINITION	1					
N/H/1/40		63	DEFINITION	1					
N/H/1/41		64	DEFINITION	1					
N/H/1/42		65	DEFINITION	1					
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N/H/1/44		67	DEFINITION	1					
N/H/1/45		68	DEFINITION	1					
N/H/1/46		69	DEFINITION	1					
N/H/1/47		70	DEFINITION	1					
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N/H/1/72		95	DEFINITION	1					
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N/H/1/74		97	DEFINITION	1					
N/H/1/75		98	DEFINITION	1					
N/H/1/76		99	DEFINITION	1					
N/H/1/77		100	DEFINITION	1					
JOB TITLE						ASSY ORG NO	SHEET NO	DRAWN BY	
ROYAL GREENWICH OBSERVATORY, HEARSTMONCEUX CASTLE, HAILSHAM, SUSSEX						N/H/1/100	5	DATE	

DRAWING NUMBER	NO OF SHEETS	E THE NO	DRAWING TITLE OR COMPONENT NAME	± 0 ± Z	MATERIAL STOCK OR ORDER NO. AND DATE	REMARKS	ISSUE DATE	ISSUED TO	FINISH DATE
1/1	N.C	70	IMPA POZZO... / 15/11/77	1	STEEL: FREE... / 15/11/77				
1/1/17		71	BUILD	2					
1/1/177		72	PRINTED	2					
1/1/177		73	WALFL	2					
1/1/177		74	PLATE						
1/1/177		75	WASHER	1					
1/1/177		76	WAD	1					
1/1/177		77	LOCATOR	1					
1/1/178		78	HANDLE	1					
1/1	N.C	79	IMPA POZZO... / 15/11/77	1	STEEL: FREE... / 15/11/77				
1/1	N.C	80	SPACER	1					
1/1	N.C	81	"	1					
1/1	N.C	82	"	1					
1/1	N.C	83	"	1					
1/1	N.C	84	"	1					
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1/1		200	"	1					

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
1/1		100	LINEAR SLIDE 20-120-TRF 12"	120	M4.7 - 5 UNF / PFK	PK - 11/12/00	11/12/00	L. S. H. / K. E. C. / M. J. T.	
1/1			ANALOG 0.1 1-17-1-12				11/12/00	L. S. H. / K. E. C. / M. J. T.	
1/1							11/12/00	L. S. H. / K. E. C. / M. J. T.	
1/1		107							
1/1		108							
1/1		109	SLIDE MOUNTING 110-1-12-1	110	5 UNF -				
1/1		110	CRANK 2 110-1-12-1	110	5 UNF -				
1/1		111	110-1-12-1	111					
1/1		112	110-1-12-1	112					
1/1		113							
1/1		114							
1/1		115	110-1-12-1	115					
1/1		116	110-1-12-1	116					
1/1		117	110-1-12-1	117					
1/1		118	110-1-12-1	118					
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1/1		139	110-1-12-1	139					
1/1		140	110-1-12-1	140					



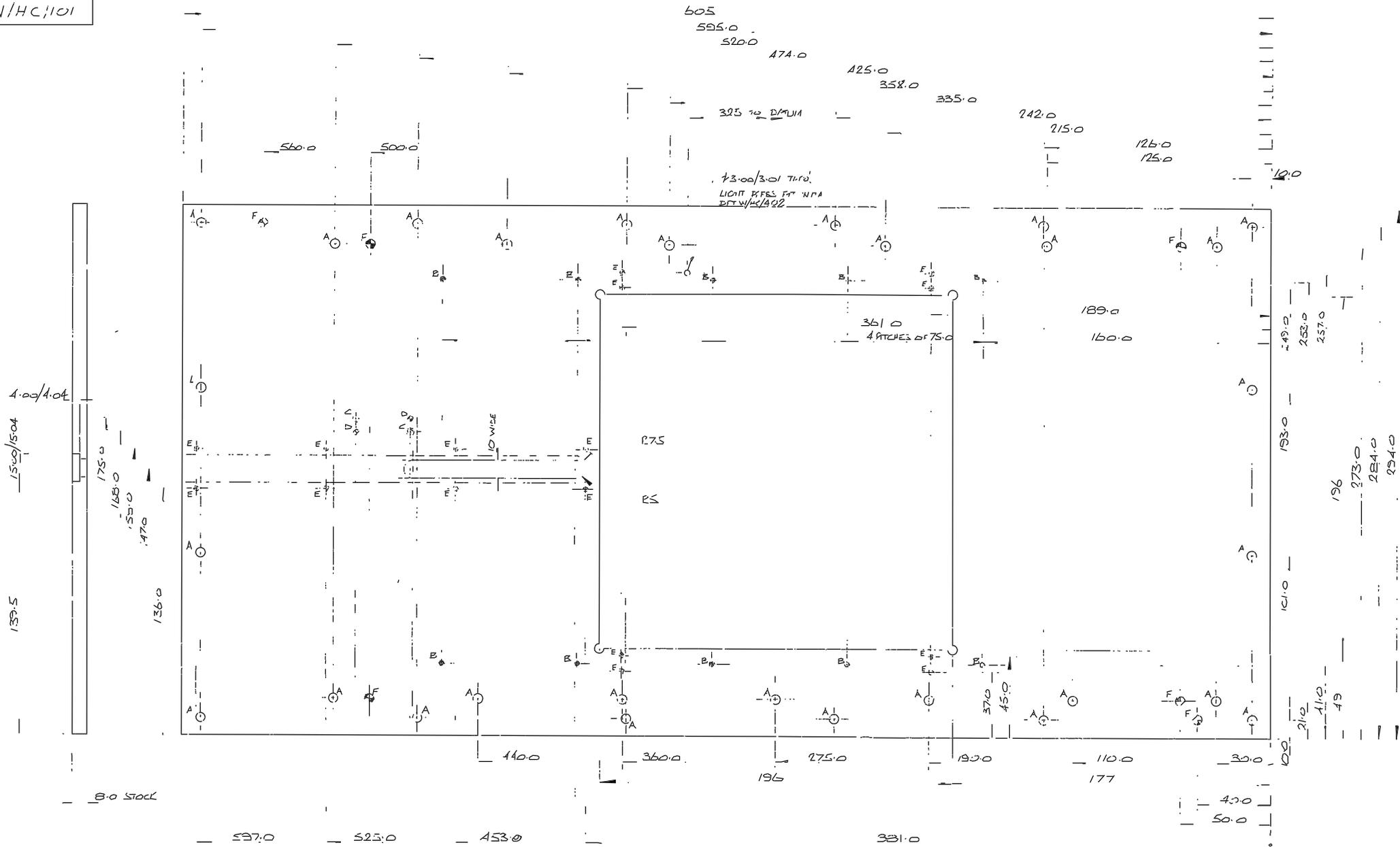
252 TOTAL STAFF
125
(31/22)
22
12(14)

107 15
(11/14)
113 12

SECTION F-F

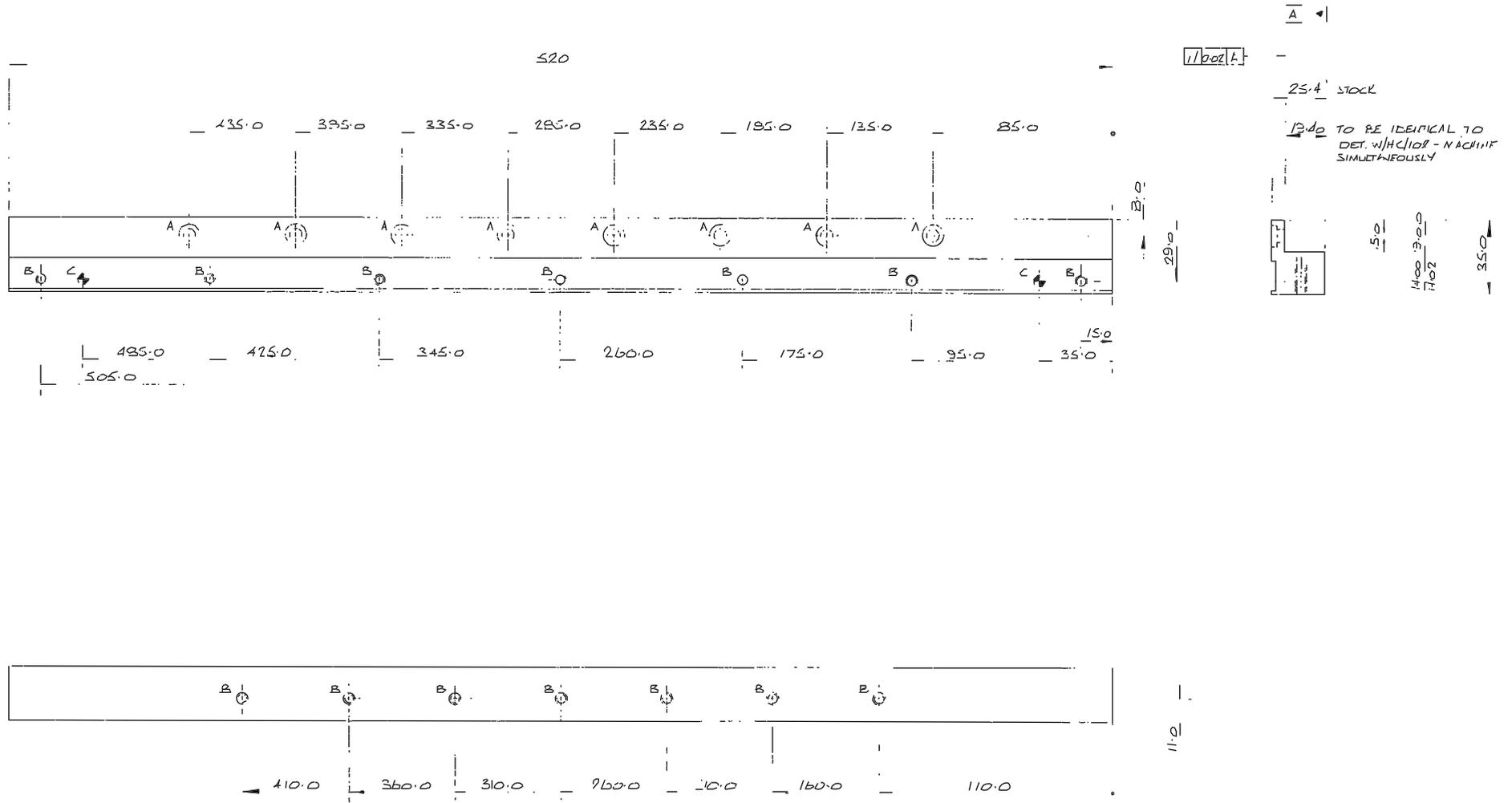
								Tolerances (Unless otherwise stated) X ± XX ± XXX ±	Material	Drawing in mm		Scale 1:1	THIRD ANGLE PROJECTION		GA No VHL/1000
1	Mat No	Date	Drawn By	Issue	Mat No	Date	Drawn By	Final	Drw No	Mo Req	ROYAL GREENWICH OBSERVATORY, HERSTMONCEUX CASTLE, HAILSHAM	1/1	CUSTOMER: RIFLE ASSEMBLY		Drawing No VHL 1000 1 of 2
Issue	Mat No	Date	Drawn By	Issue	Mat No	Date	Drawn By	Utd on	Utd on		SUSSEX				

NOTE FOR SERIALS OF IDENTIFY FOR WEAPONS



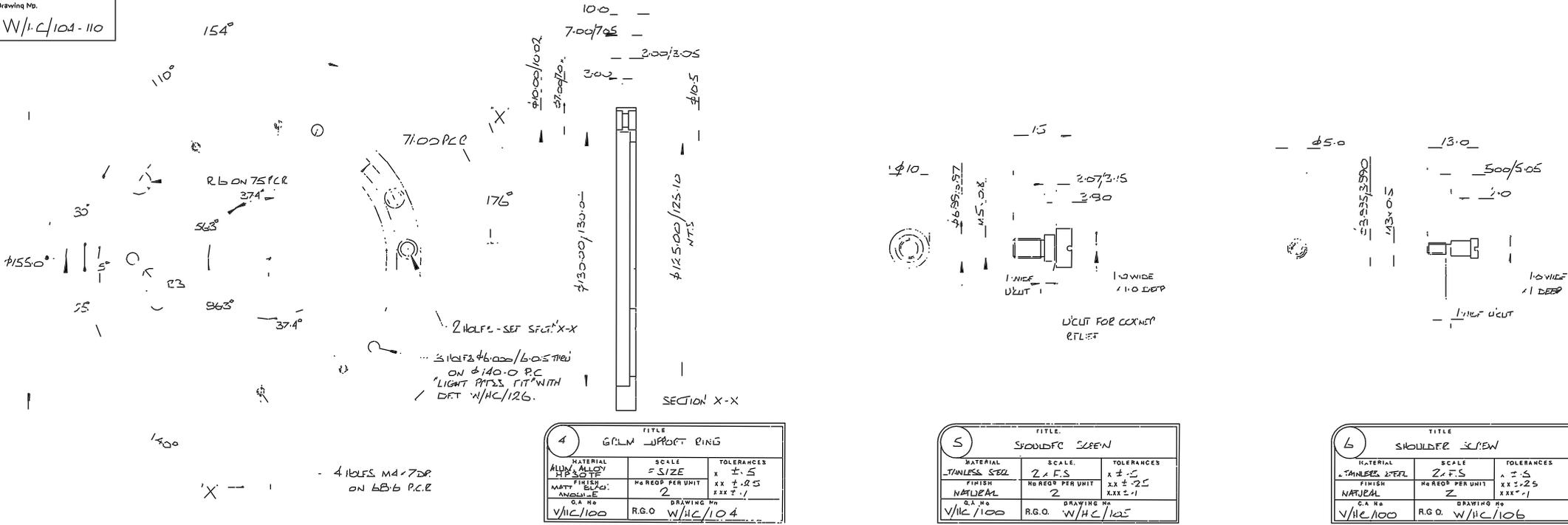
- 'A' HOLES (25) - DRILL ϕ 5.5 THRU.
- 'B' HOLES (10) - DRILL & TAP M3 x SDP.
- 'C' HOLES (2) - DRILL & TAP M4 x SDP FROM U'SIDE.
- 'D' HOLES (2) - DRILL ϕ 2.5 x SDP w REAM ϕ 3.00 FROM U'SIDE ON ASSY.
- 'E' HOLES (16) - DRILL & TAP M3 x SDP FROM U'SIDE.
- 'F' HOLES (6) - DRILL 4.5 x SDP & REAM ϕ 5.00 ON ASSY.

								Tolerances (Unless otherwise stated)		Material \leq A57 ALUMINIUM T20240 PLATE		Dim's in m.m.		Scale FULL SIZE		THIRD ANGLE PROJECTION		G.A. No. V/HC/100	
								X \pm .5		Finish MAT BLK ANODISE		ROYAL GREENWICH OBSERVATORY, HERSTMONCEUX CASTLE, HAILSHAM				This BASE PLATE		Drawing No.	
Issue				Mod. No.				Date		Used on		GRIM & FILTEC SLIDE ASSY. - L.D.S.S.				W/HC/101			



- 'A' HOLES(14) - DRILL $\phi 6.5$ THRD & GROOVE $\phi 10.5 \times 3$ DP.
- 'B' HOLES(14) - DRILL & TAP M5 $\times 0.8$ THRD.
- 'C' HOLES(2) - DRILL $\phi 4.5$ THRD & REAM $\phi 5.00$ ON ASSY.

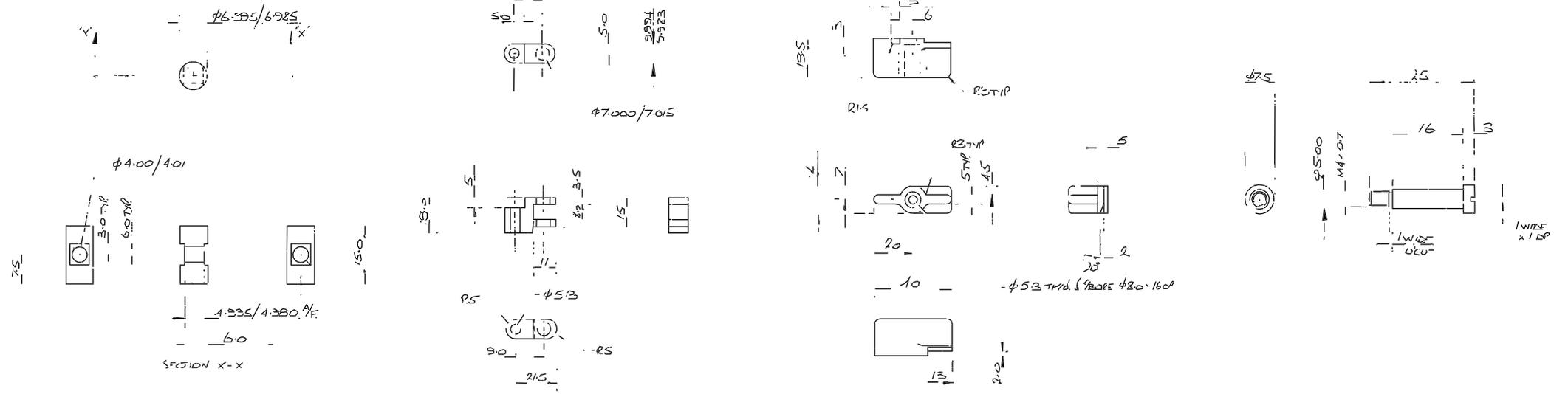
				Tolerances (Unless otherwise stated)				Material CAST ALUMINIUM TISSING PLATE		Dim's in m.m.		Scale FULL SIZE		THIRD ANGLE PROJECTION				G.A. No. W/HC/100	
1				JANES GRH				Finish MAT BLACK ANODISE		ROYAL GREENWICH OBSERVATORY, HERSTMONCEUX CASTLE HAILSHAM SUSSEX.		Title GRISM & FILTER SLIDE ASSY - L.D.S.S.		Drawing No. W/HC/103					
Issue	Mod. No.	Date	Drawn By	Issue	Mod. No.	Date	Drawn By	Dwg. No.	No. Req.	Used on									



4			TITLE		
G.P.L.M. SUPPORT RING					
MATERIAL ALUM. ALLOY HP 50 FT	SCALE 2:1 F.S.	TOLERANCES x ± .5 xx ± .25 xxx ± .1			
FINISH NATURAL	NO REQ' PER UNIT 2				
Q.A. No V/H.C/100	DRAWING No R.G.O. W/H.C/104				

5			TITLE		
SHOULDER SCREEN					
MATERIAL TAINLESS STEEL	SCALE 2:1 F.S.	TOLERANCES x ± .5 xx ± .25 xxx ± .1			
FINISH NATURAL	NO REQ' PER UNIT 2				
Q.A. No V/H.C/100	DRAWING No R.G.O. W/H.C/105				

6			TITLE		
SHOULDER SCREW					
MATERIAL TAINLESS STEEL	SCALE 2:1 F.S.	TOLERANCES x ± .5 xx ± .25 xxx ± .1			
FINISH NATURAL	NO REQ' PER UNIT 2				
Q.A. No V/H.C/100	DRAWING No R.G.O. W/H.C/106				



7			TITLE		
SWIVEL PUSH					
MATERIAL BRASS	SCALE 2:1 F.S.	TOLERANCES x ± .5 xx ± .25 xxx ± .1			
FINISH NATURAL	NO REQ' PER UNIT 2				
Q.A. No V/H.C/100	DRAWING No R.G.O. W/H.C/107				

8			TITLE		
RADIUS ARM					
MATERIAL BRASS	SCALE 1:1	TOLERANCES x ± .5 xx ± .25 xxx ± .1			
FINISH NATURAL	NO REQ' PER UNIT 2				
Q.A. No V/H.C/100	DRAWING No R.G.O. W/H.C/108				

9			TITLE		
CLAMP					
MATERIAL ALUM. ALLOY HP 50 FT	SCALE 1:1	TOLERANCES x ± .5 xx ± .25 xxx ± .1			
FINISH NATURAL	NO REQ' PER UNIT 6				
Q.A. No V/H.C/100	DRAWING No R.G.O. W/H.C/109				

10			TITLE		
SHOULDER SCREW					
MATERIAL TAINLESS STEEL	SCALE 2:1 F.S.	TOLERANCES x ± .5 xx ± .25 xxx ± .1			
FINISH NATURAL	NO REQ' PER UNIT 6				
Q.A. No V/H.C/100	DRAWING No R.G.O. W/H.C/110				

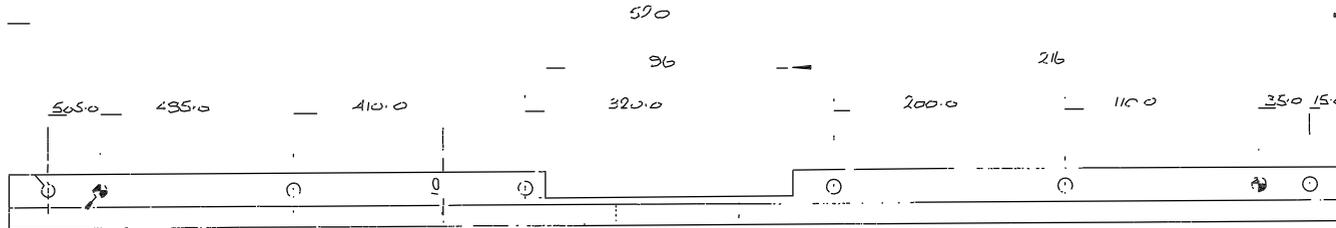
Issue		Date		Drawn By		Checked By		Material		Dim's in m.m.		Scale		THIRD ANGLE PROJECTION		Drawing No.	
3		APR 23		GRH		GRH											V/H.C/100
2		MAR 25		GRH		GRH											
1		NOV 28		GRH		GRH											

Drawing No.

W/HC/117-113

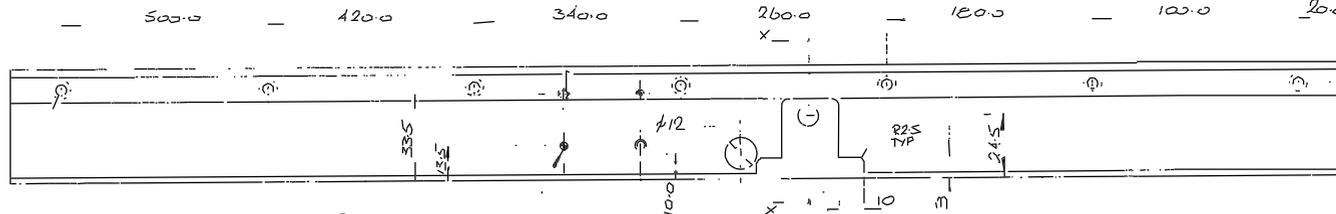
17		R.H. SUPPORT	
MATERIAL	SCALE	TOLERANCES	
ALUM ALLOY	1:1	X ± .5	
FINISH	NO REQ PER UNIT	XX ± .1	
W/HC/110	1	XXX ± .05	
GA No	DRAWING No		
W/HC/110	R.G.O. W/HC/112		

6 HOLES $\phi 5.5$ THRU



2 HOLES DRILL $\phi 4.5$ & REAM $\phi 5.00$ ON ASSY WITH W/HC/1102

2 HOLES TAP M4 x 0.7 THRU

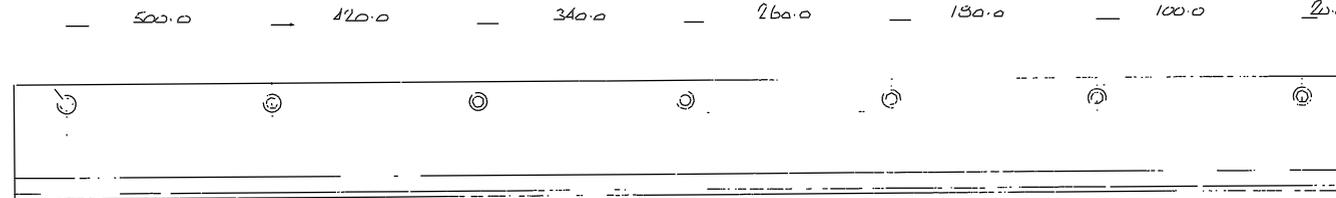


7 HOLES $\phi 4.3$ THRU & START $\phi 7.0$ x 3 DEEP FROM OPP SIDE

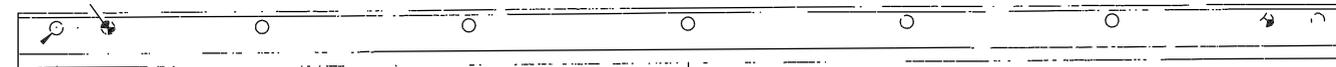
2 HOLES $\phi 2.5$ THRU WITH $\phi 3.00$ ON ASSY WITH W/HC/1152



7 HOLES $\phi 4.3$ THRU & START $\phi 7.0$ x 3 DEEP



2 HOLES DRILL $\phi 4.5$ & REAM $\phi 5.00$ ON ASSY WITH W/HC/1103



7 HOLES $\phi 5.5$ THRU

18		L.H. SUPPORT	
MATERIAL	SCALE	TOLERANCES	
ALUM ALLOY	1:1	X ± .5	
FINISH	NO REQ PER UNIT	XX ± .1	
W/HC/110	1	XXX ± .05	
GA No	DRAWING No		
W/HC/110	R.G.O. W/HC/113		

Issue	Mod No.	Date	Drawn By	Issue	Mod No.	Date	Drawn By
1		FEB. 25	GRH				

Tolerances (Unless otherwise stated)
 X ± .5
 XX ± .1
 XXX ± .05

Material	Dimns in m.m.	Scale
ALUM ALLOY	ROYAL GREENWICH OBSERVATORY, HERSTMONCEUX CASTLE, HAILSHAM	SUSSEX
Finish	Drwg. No.	No. Rev.
	Used on	

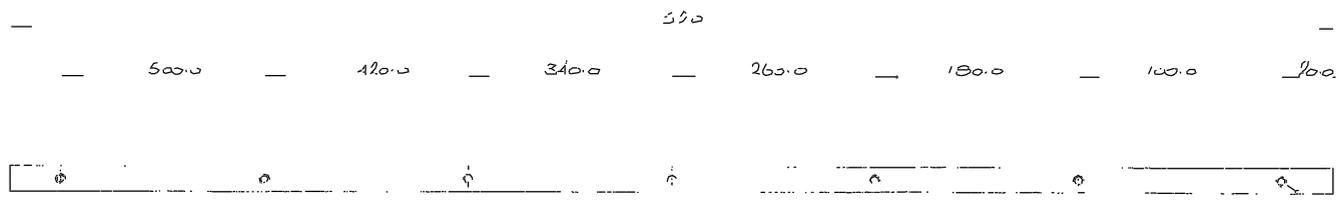
ROYAL GREENWICH OBSERVATORY,
HERSTMONCEUX CASTLE,
HAILSHAM
SUSSEX

THIRD ANGLE PROJECTION
 Title
 DETAILS
 CRISM & FILTER SLICE ASSY - L.H. SIDE

GA No.
 Drawing No.
 W/HC/117-113

Drawing No. W/HC/114-115

500/500



7 HOLES DRILL (TAP M4 - 10DP)
7 HOLES DRILL (TAP M4 - 6DP)

500/500



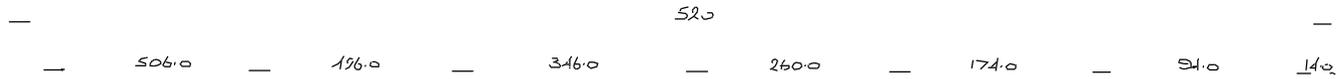
600/600



110

14			
TITLE FILTER SLIDE RAIL			
MATERIAL ALUM. ALLOY	SCALE 1:1	TOLERANCES X ± .5 XX ± .1 XXX ± .05	
FINISH	NO REQ. PER UNIT 2		
MAT. BLK. ANGLE	DRAWING NO. V/HC/100	R.G.O. W/HC/114	

150



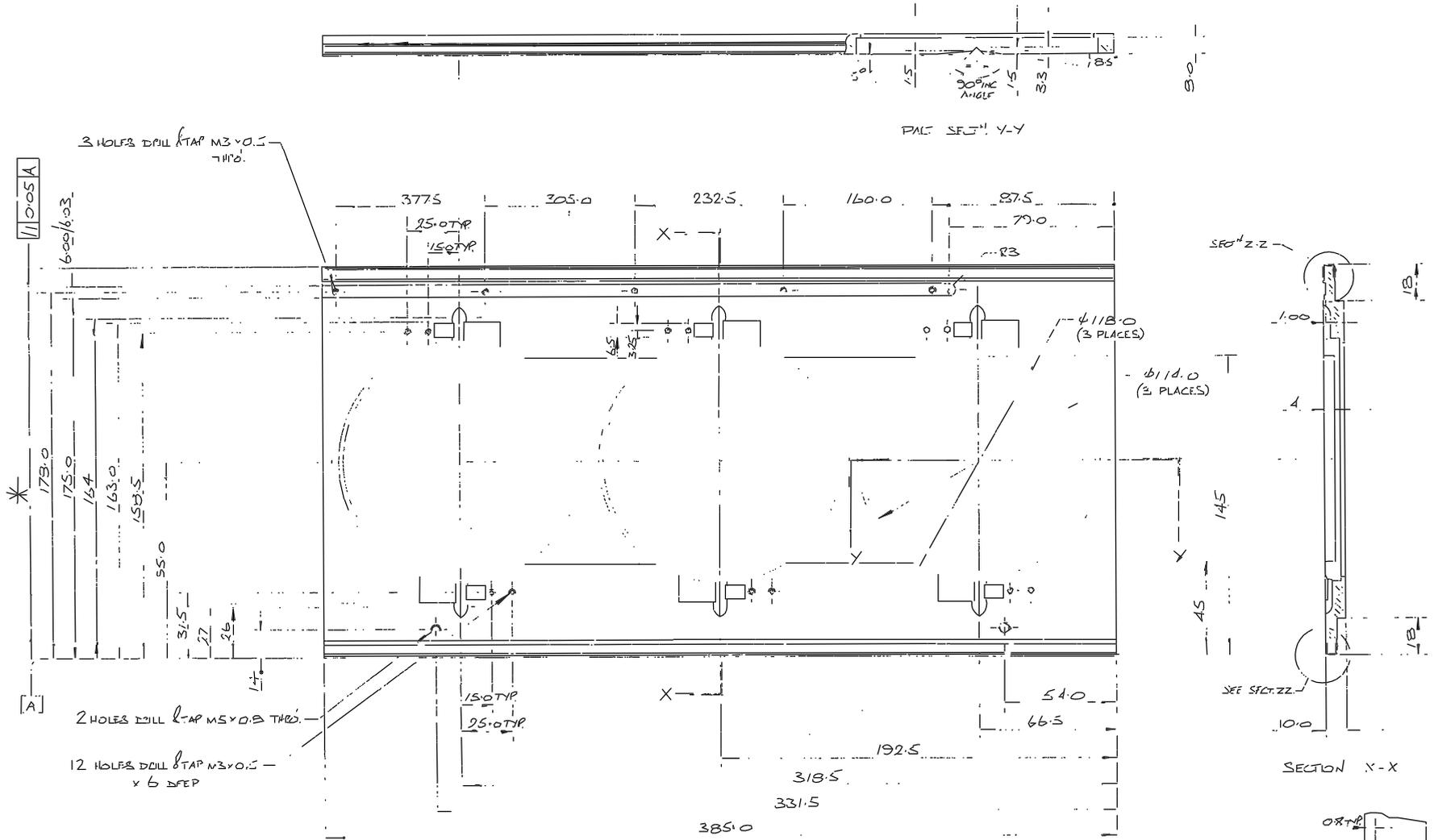
150

7 HOLES DRILL 105.5 THRO.
SEE REF M4S FOR HOLE AND SCREW

NOTE!
ONE OFF - SINK AS DRAWN
ONE OFF - SINK IN OPPOSITE FACE.

15			
TITLE FILTER SLIDE RETAINER			
MATERIAL ALUM. ALLOY	SCALE 1:1	TOLERANCES X ± .5 XX ± .1 XXX ± .05	
FINISH	NO REQ. PER UNIT 2		
MAT. BLK. ANGLE	DRAWING NO. V/HC/100	R.G.O. W/HC/115	

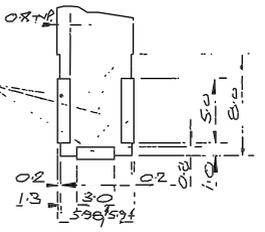
Tolerances (Unless otherwise stated)								Material		Dimns in mm		Scale		THIRD ANGLE PROJECTION		Title		Drawing No.	
X ± .1 XX ± .1 XXX ± .05								Finish		ROYAL GREENWICH OBSERVATORY, HEIRSTMONCEUX CASTLE, HALSHAM		SUSSEX		DETAILS		G.R.O. & FILTER SLIDE ASSY. - L.D.S.S.		W/HC/114-115	
Issue	Mod. No.	Date	Drawn By	Issue	Mod. No.	Date	Drawn By	Drw. No.	No. Req.	Used on									



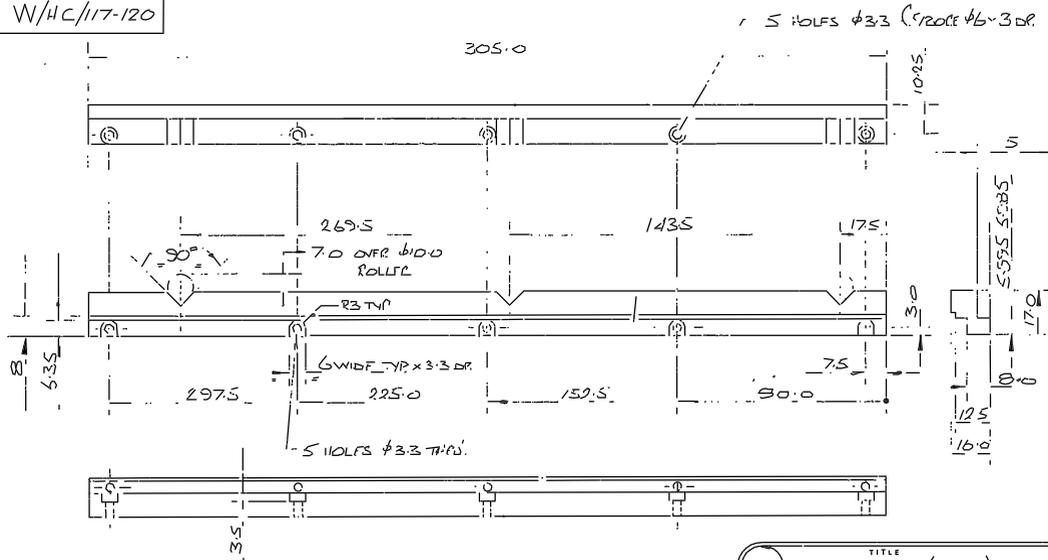
NOTE!
 MEASURE WIDTH OF SLIDEWAY ON ASSEMBLY
 MACHINE SLIDE TO SUIT -0.00/+0.05

P.T.F.E. INSERTS TO BE BONDED
 IN WITH FRO-STICK
 (M.C.D. AFTER ANODISING)

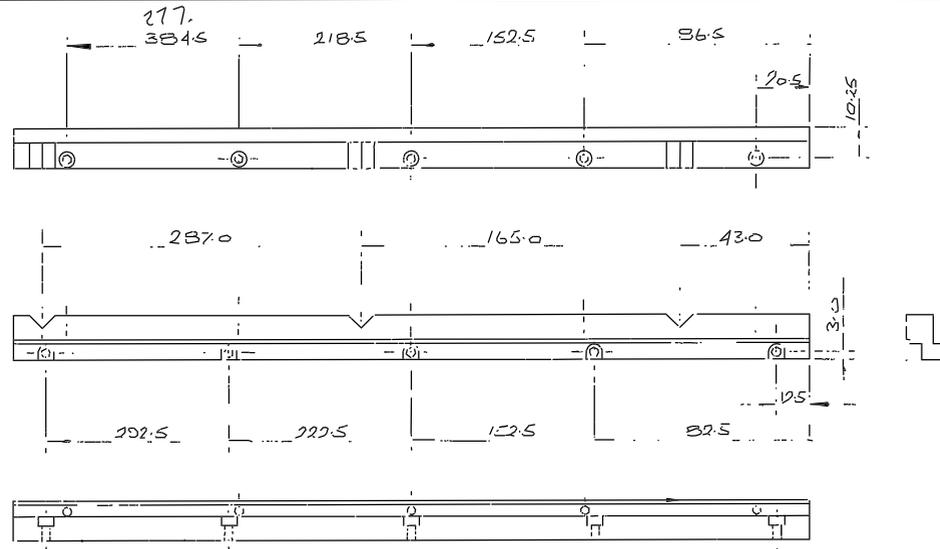
SCRAP SECTION Z-Z
 SCALF: 5x FULL SIZE



2		MARS		GERH						Tolerances (Unless otherwise stated)		Material		Aluminium Alloy		Dimms in mm		Scale 1:1		THIRD ANGLE PROJECTION		G.A. No. W/HC/100	
1		MARS		GERH						X + .5 XX ± .1 XXX ± .05		Finish		M.Z. ANODISE.		ROYAL GREENWICH OBSERVATORY, HERSTMONCEUX CASTLE HAILSHAM		SUSSEX		Title		Drawing No.	
Issue		mod. No.		Date		Drawn By		Issued		Mod. No.		Date		Drawn By		Used on				PRISM FILTER SLIDE ASSY. - L.D.S.S.		W/HC/116	

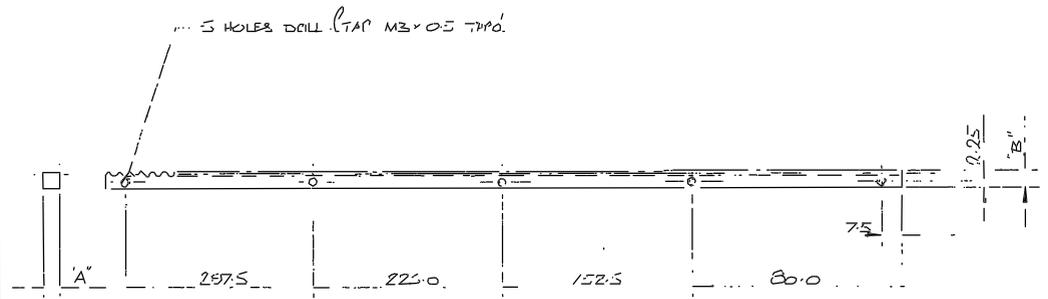


TITLE		
17 INDEX BAR (FILTER)		
MATERIAL	SCALE	TOLERANCES
STAINLESS STEEL	1:1	x = .3
FINISH	NO REQD PER UNIT	xx = .1
BLACK CHROME PLATE	1	xxx = .05
D.A. No	DRAWING No	
W/HC/1100	R.G.O. W/HC/117	



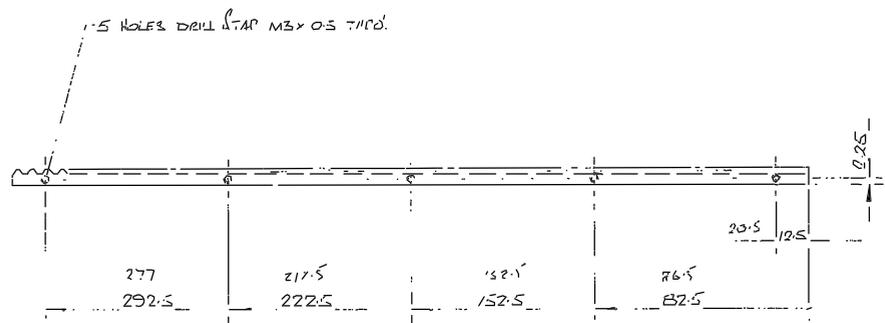
ALL OTHER DIMENSIONS AS W/HC/117

TITLE		
18 INDEX BAR (GOSM)		
MATERIAL	SCALE	TOLERANCES
STAINLESS STEEL	1:1	x = .3
FINISH	NO REQD PER UNIT	xx = .1
BLACK CHROME PLATE	1	xxx = .05
D.A. No	DRAWING No	
W/HC/1100	R.G.O. W/HC/118	



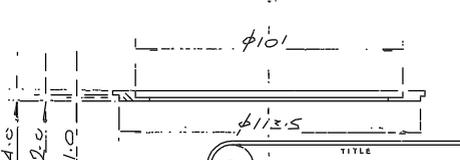
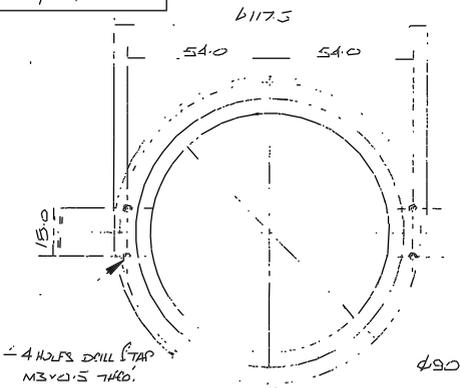
NOTE! MODIFY:- S.H. MUFFETT STANDARD RACK,
32 DP A=0.250"
B=0.250" LENGTH = 12".
MATERIAL:- BRASS.

TITLE		
19 RACK (FILTER)		
MATERIAL	SCALE	TOLERANCES
SEE NOTE	1:1	x = .5
FINISH	NO REQD PER UNIT	xx = .1
NATURAL	1	xxx = .05
D.A. No	DRAWING No	
W/HC/1100	R.G.O. W/HC/119	

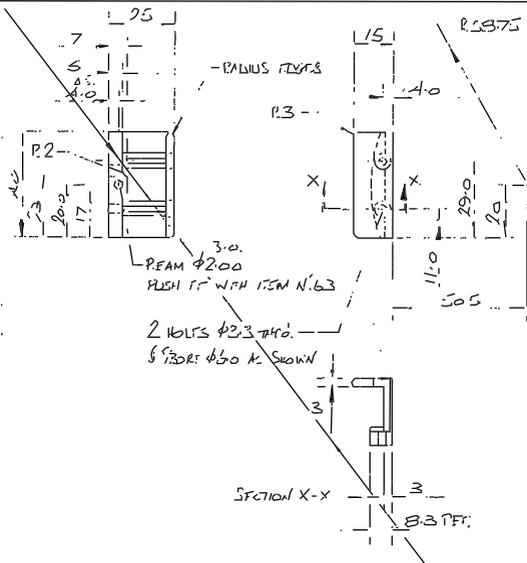


NOTE!
STANDARD RACK AS PER W/HC/119

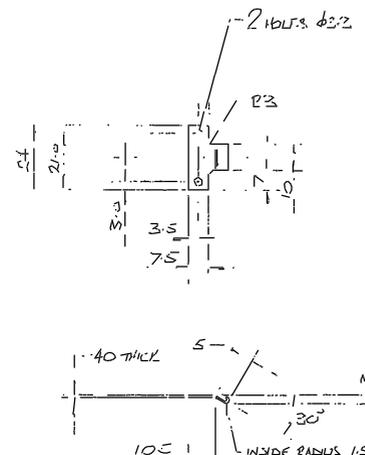
TITLE		
20 RACK (GOSM)		
MATERIAL	SCALE	TOLERANCES
SEE NOTE	1:1	x = .5
FINISH	NO REQD PER UNIT	xx = .1
NATURAL	1	xxx = .05
D.A. No	DRAWING No	
W/HC/1100	R.G.O. W/HC/120	



21 FILTER HOLDER		
MATERIAL ALUM. ALLOY	SCALE 1:1	TOLERANCES x 3
FINISH MATT BLACK ANOD	NO REQD PER UNIT XXX	XXX
G.A. No W/HC/100	DRAWING No R.G.O. W/HC/121	

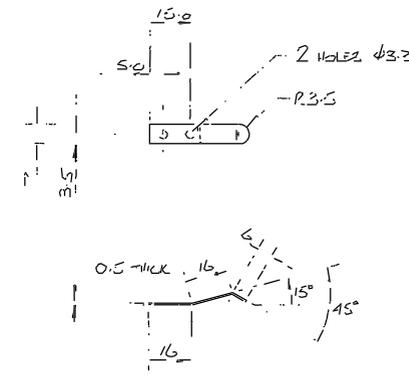


22 HANDLE		
MATERIAL ALUM. ALLOY	SCALE 1:1	TOLERANCES x 3
FINISH MATT BLACK ANOD	NO REQD PER UNIT XXX	XXX
G.A. No W/HC/100	DRAWING No R.G.O. W/HC/122	

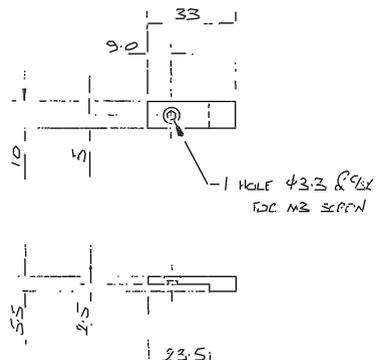


HEAT TREATMENT
HEAT TO 280-300°C FOR 2 HRS.
COOL IN AIR.

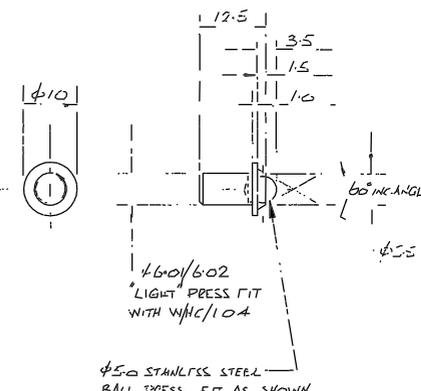
23 RETAINING		
MATERIAL BFC/COBREP	SCALE 1:1	TOLERANCES x 3
FINISH NATURAL	NO REQD PER UNIT XXX	XXX
G.A. No W/HC/100	DRAWING No R.G.O. W/HC/123	



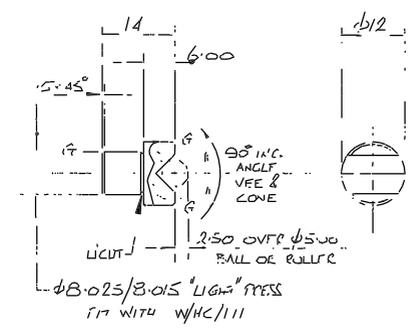
24 SPRING		
MATERIAL PHOS. BRONZE	SCALE 1:1	TOLERANCES x 3
FINISH NATURAL	NO REQD PER UNIT XXX	XXX
G.A. No W/HC/100	DRAWING No R.G.O. W/HC/124	



25 STOP		
MATERIAL ALUM. ALLOY	SCALE 1:1	TOLERANCES x 7.5
FINISH MATT BLACK ANOD	NO REQD PER UNIT XXX	XXX
G.A. No W/HC/100	DRAWING No R.G.O. W/HC/125	

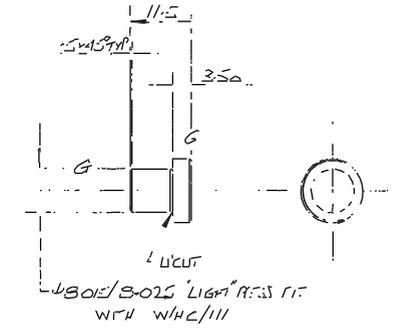


26 LOCATOR		
MATERIAL STAINLESS STEEL	SCALE 2x FULL SIZE	TOLERANCES x 3
FINISH NATURAL	NO REQD PER UNIT XXX	XXX
G.A. No W/HC/100	DRAWING No R.G.O. W/HC/126	



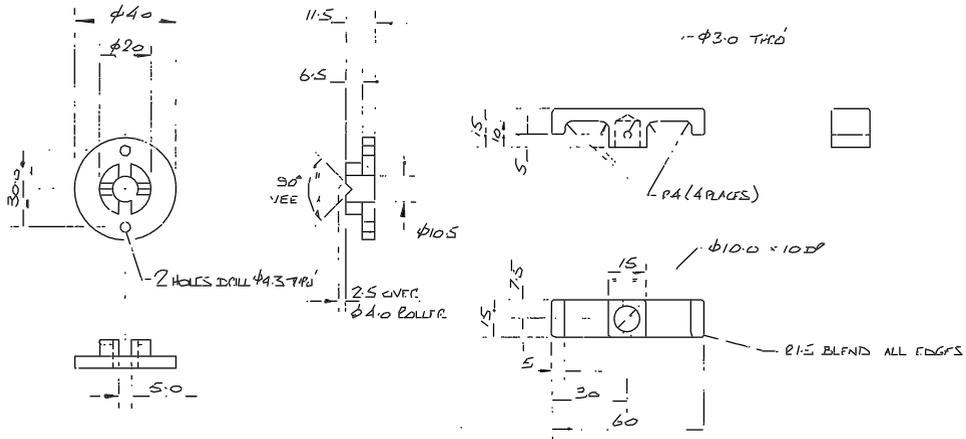
HEAT TREATMENT
HARDEN - HEAT TO 950/1020°C. QUENCH IN OIL
TEMPER - COOL FROM 600°C IN OIL

27A KINEMATIC SEATING		
MATERIAL STAINLESS STEEL	SCALE 2:1	TOLERANCES x 3
FINISH NATURAL	NO REQD PER UNIT XXX	XXX
G.A. No W/HC/100	DRAWING No R.G.O. W/HC/127A-03	



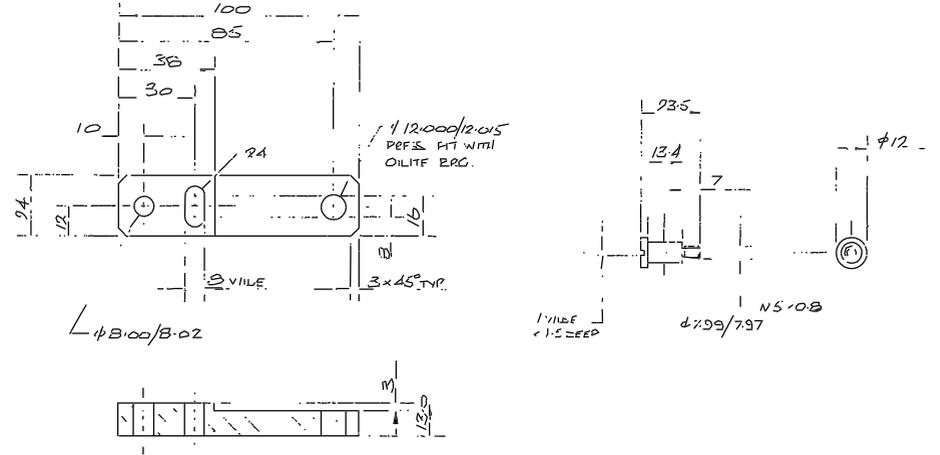
HEAT TREATMENT
HARDEN - HEAT TO 950/1020°C. QUENCH IN OIL
TEMPER - COOL FROM 600°C IN OIL

28 KINEMATIC SEATING - FLAT		
MATERIAL STAINLESS STEEL	SCALE 2:1	TOLERANCES x 3
FINISH NATURAL	NO REQD PER UNIT XXX	XXX
G.A. No W/HC/100	DRAWING No R.G.O. W/HC/128	



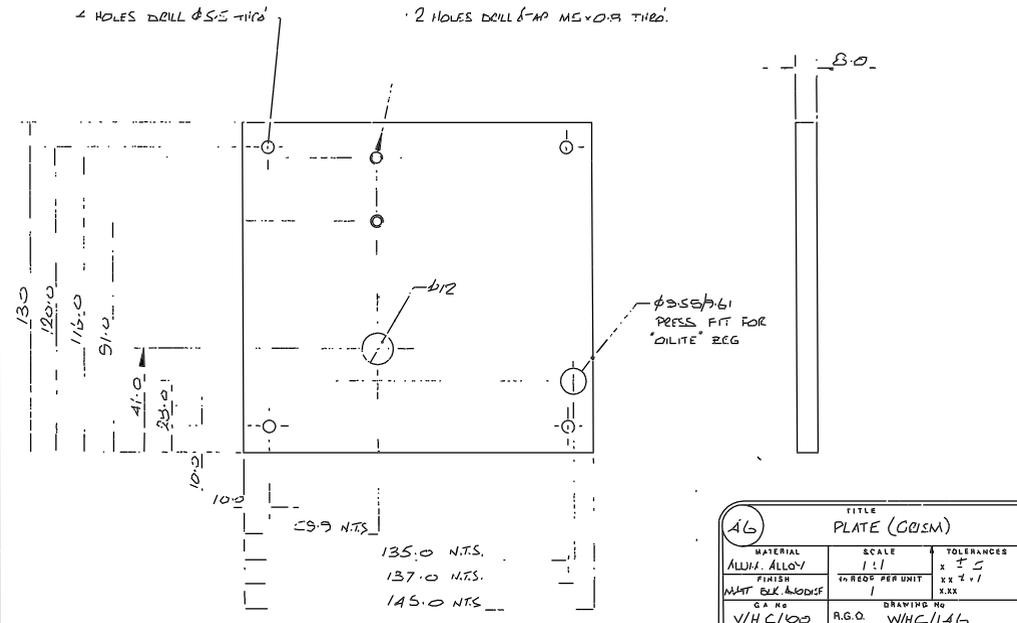
TITLE		
42 DETENT REST		
MATERIAL	SCALE	TOLERANCES
BRASS	1:1	X 2.5
FINISH	NO REQ PER UNIT	XX 7.1
BAL. PLATE	2	XXX
G.A. No	DRAWING No	
V/HC/100	R.G.O. W/HC/142	

TITLE		
43 HANDLE		
MATERIAL	SCALE	TOLERANCES
NNLON	1:1	X 2.5
FINISH	NO REQ PER UNIT	XX 7.1
NATURAL	2	XXX
G.A. No	DRAWING No	
V/HC/100	R.G.O. W/HC/143	

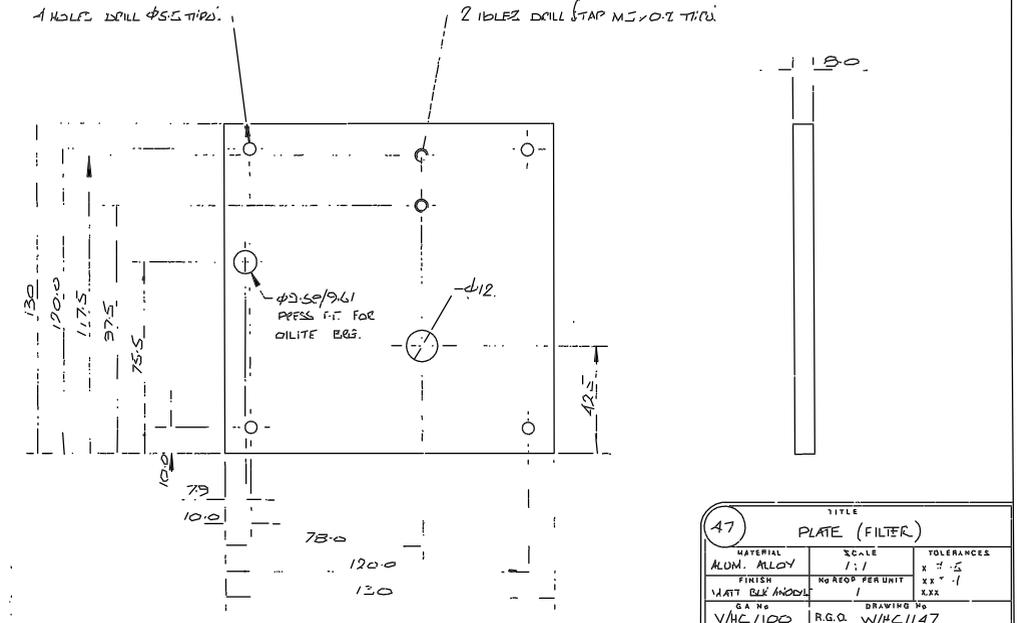


TITLE		
44 TENSION PLATE		
MATERIAL	SCALE	TOLERANCES
ALUM. ALLOY	1:1	X 2.5
FINISH	NO REQ PER UNIT	XX 7.2
WHT. BAL. MODIF	2	XXX
G.A. No	DRAWING No	
V/HC/100	R.G.O. W/HC/144	

TITLE		
45 SHOULD BE SCREEN		
MATERIAL	SCALE	TOLERANCES
ST. STEEL	1:1	X 2.5
FINISH	NO REQ PER UNIT	XX 7.2
NATURAL	2	XXX
G.A. No	DRAWING No	
V/HC/100	R.G.O. W/HC/145	



TITLE		
46 PLATE (GRISM)		
MATERIAL	SCALE	TOLERANCES
ALUM. ALLOY	1:1	X 2.5
FINISH	NO REQ PER UNIT	XX 7.1
WHT. BAL. MODIF	1	XXX
G.A. No	DRAWING No	
V/HC/100	R.G.O. W/HC/146	



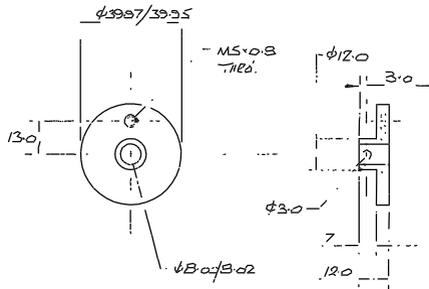
TITLE		
47 PLATE (FILTER)		
MATERIAL	SCALE	TOLERANCES
ALUM. ALLOY	1:1	X 2.5
FINISH	NO REQ PER UNIT	XX 7.1
WHT. BAL. MODIF	1	XXX
G.A. No	DRAWING No	
V/HC/100	R.G.O. W/HC/147	

Tolerances (Unless otherwise stated)				Material		Dim in m.m.		Scale		THIRD ANGLE PROJECTION		G.A. No.	
1	Mod. No.	Date	Drawn By	Issue	Mod. No.	Date	Drawn By	ROYAL GREENWICH OBSERVATORY, HERSTMONCEUX CASTLE, HAILSHAM	SUSSEX.	DETAILS	GRISM & FILTER SLIDE ASSY. - L.D.S.S.	W/HC/142-147	

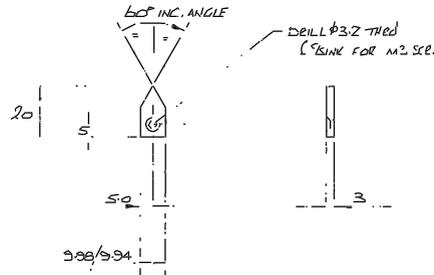
DRAWING NUMBER	NO. OF SHEETS	G.A. ITEM NO.	DRAWING TITLE OR COMPONENT NAME	NO.	MATERIAL SPEC. OR ORDER NO., NO DATE	REMARKS	ISSUE DATE	ISSUED TO	FINISH DATE
1/1/10									
1/1/11									
1/1/12									
1/1/13									
1/1/14									
1/1/15									
1/1/16									
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1/1/98									
1/1/99									
1/1/100									
TITLE						ASSY DAG. NO	SHEET NO.	DRAWN BY	
ROYAL GREENWICH OBSERVATORY, HERSTMONCEUX CASTLE, HAILSHAM, SUSSEX						1/1/100	100	DATE	

Drawing No. W/4C/171-178

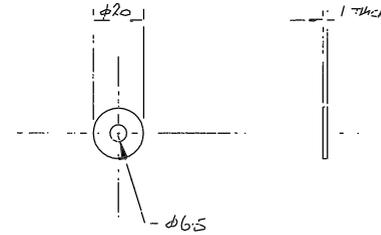
BREAK SHARP CORNERS



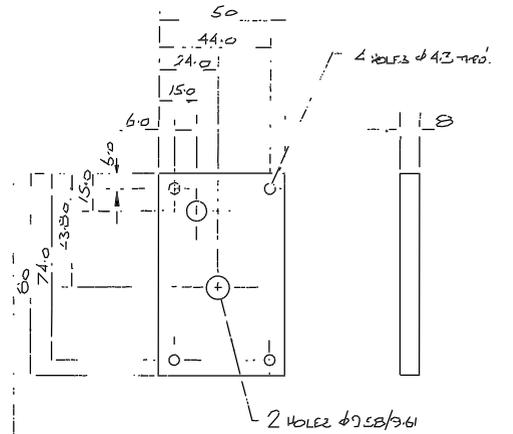
71 BUSH		
MATERIAL	SCALE	TOLERANCES
BRASS	1:1	x ±.5
FINISH	NO REQD PER UNIT	xxx ±.1
NATURAL	2	xxx
GA No	DRAWING No	
V/H/C/100	R.G.O. W/H/C/171	



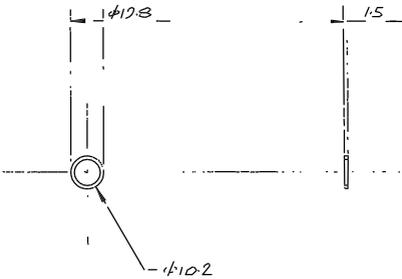
72 POINTER		
MATERIAL	SCALE	TOLERANCES
WHITE MILON	1:1	x ±.5
FINISH	NO REQD PER UNIT	xxx ±.1
NATURAL	2	xxx
GA No	DRAWING No	
V/H/C/100	R.G.O. W/H/C/172	



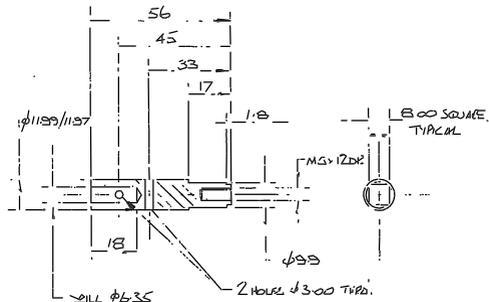
73 WASHER		
MATERIAL	SCALE	TOLERANCES
PACIFIC SWAN	1:1	x ±.5
FINISH	NO REQD PER UNIT	xxx ±.2
NATURAL	2	xxx
GA No	DRAWING No	
V/H/C/100	R.G.O. W/H/C/173	



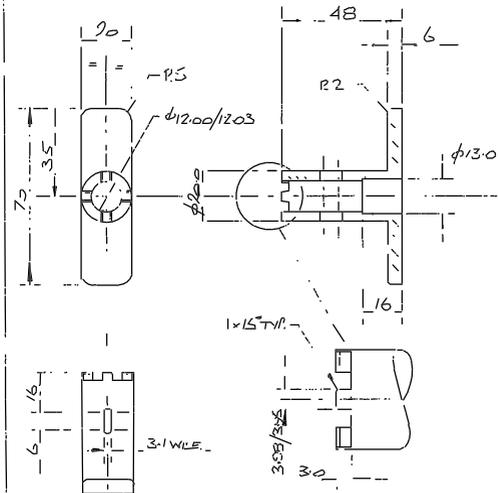
74 PLATE		
MATERIAL	SCALE	TOLERANCES
ALUM. ALLOY	1:1	x ±.5
FINISH	NO REQD PER UNIT	xxx ±.1
MATT. BLK. ANODISE	1	xxx ±.03
GA No	DRAWING No	
V/H/C/100	R.G.O. W/H/C/174	



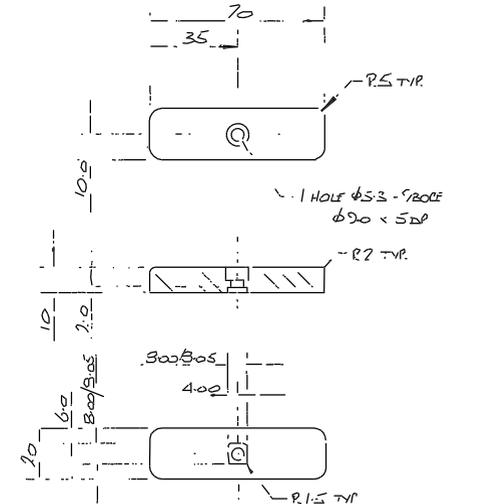
75 WASHER		
MATERIAL	SCALE	TOLERANCES
BRASS	1:1	x ±.5
FINISH	NO REQD PER UNIT	xxx ±.1
NATURAL	1	xxx
GA No	DRAWING No	
V/H/C/100	R.G.O. W/H/C/175	



76 SHAFT		
MATERIAL	SCALE	TOLERANCES
STAIN. STEEL	1:1	x ±.5
FINISH	NO REQD PER UNIT	xxx ±.1
NATURAL	1	xxx ±.05
GA No	DRAWING No	
V/H/C/100	R.G.O. W/H/C/176	

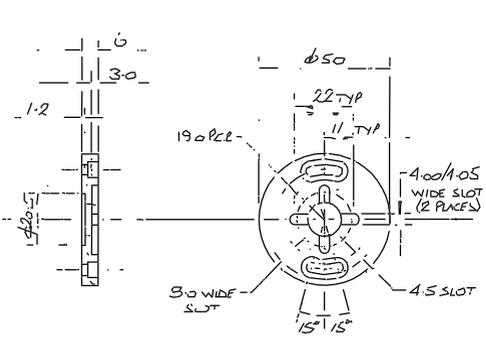


77 LOCATOR		
MATERIAL	SCALE	TOLERANCES
BRASS	1:1	x ±.5
FINISH	NO REQD PER UNIT	xxx ±.1
BLK. NI PLATE	1	xxx
GA No	DRAWING No	
V/H/C/100	R.G.O. W/H/C/177	

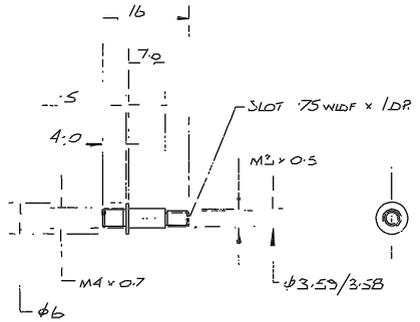


78 HANDLE		
MATERIAL	SCALE	TOLERANCES
ALUM. ALLOY	1:1	x ±.5
FINISH	NO REQD PER UNIT	xxx ±.1
MATT. BLK. ANODISE	1	xxx ±.05
GA No	DRAWING No	
V/H/C/100	R.G.O. W/H/C/178	

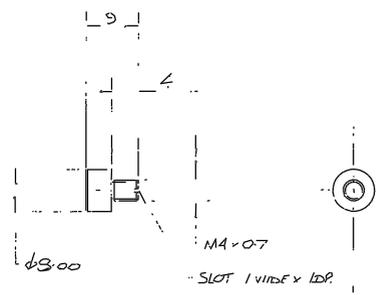
THIRD ANGLE PROJECTION									
DIMENSIONS IN MILLIMETERS					SCALES		TITLE		GA No. V/H/C/100
Issue	Mod. No.	Date	Drawn By	Issue	Mod. No.	Date	Drawn By	Dir. No.	No. Rev.
1			MAKERS GRH						
Tolerances (Unless otherwise stated) x ±.5 xx ±.1 xxx ±.05									
Material _____ Finish _____ Dimms in m.m. _____ Scales _____ Title _____ ROYAL GREENWICH OBSERVATORY, HERSTMONCEUX CASTLE, HAILSHAM, SUSSEX.									
Drawing No. W/H/C/171-178 CRISM & FILTER SUBC ASSY. - L.D.S.S.									



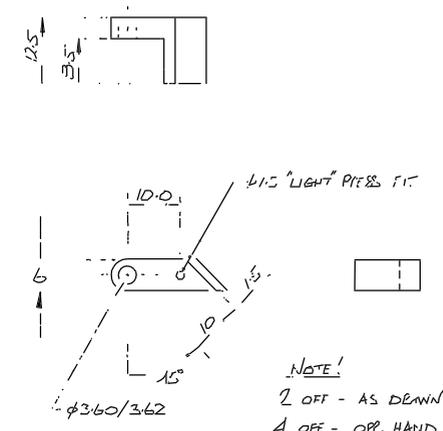
TITLE			
150 DETENT PLATE			
MATERIAL	SCALE	TOLERANCES	
BRASS	1:1	x ±.5	
FINISH	NO REQ ^d PER UNIT	xx 7.1	
FLK. N.I. PLATE	1	xxx 2.05	
D.A. No.	DRAWING No.	D.A. No.	
V/H C/100	R.G.O. W/H C/250	V/H C/100	



TITLE			
151 PILLAR			
MATERIAL	SCALE	TOLERANCES	
BRASS	2 x F.S.	x ±.4	
FINISH	NO REQ ^d PER UNIT	xx 7.15	
NATURAL	6	xxx	
D.A. No.	DRAWING No.	D.A. No.	
V/H C/100	R.G.O. W/H C/251	V/H C/100	

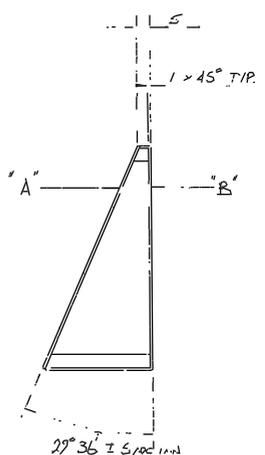


TITLE			
152 LOCATOR			
MATERIAL	SCALE	TOLERANCES	
BRASS	2 x F.S.	x ±.5	
FINISH	NO REQ ^d PER UNIT	xx 7.1	
BLK. N.I. PLATE	6	xxx	
D.A. No.	DRAWING No.	D.A. No.	
V/H C/100	R.G.O. W/H C/252	V/H C/100	



TITLE			
153 RETAINER			
MATERIAL	SCALE	TOLERANCES	
ALUM. MLOY	2 x F.S.	x ±.5	
FINISH	NO REQ ^d PER UNIT	xx 7.1	
MATT. BLK. ANOD. SEE NOTE!	1	xxx	
D.A. No.	DRAWING No.	D.A. No.	
V/H C/100	R.G.O. W/H C/253	V/H C/100	

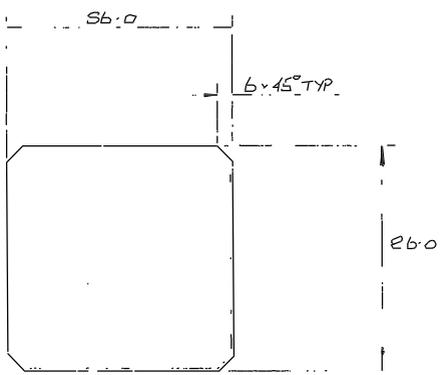
NOTE!
2 OFF - AS DRAWN
1 OFF - OPP. HAND



FINISH!
SURFACES 'A' & 'B' TO BE OPTICALLY POLISHED FLAT TO ± 1/8
OTHER FACES TO BE FINE LICEY.

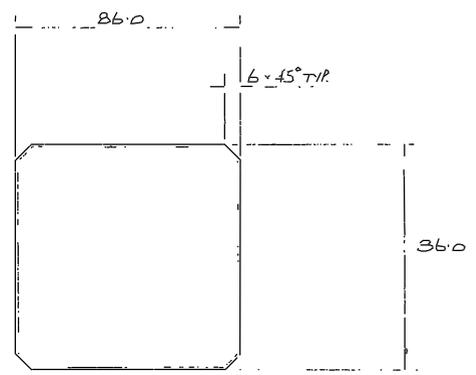
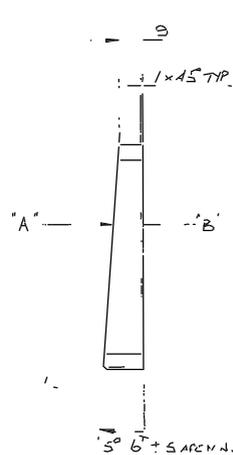
TITLE			
154 GRISM WEDGE			
MATERIAL	SCALE	TOLERANCES	
BK7 GLASS	1:1	x ±0.3	
FINISH	NO REQ ^d PER UNIT	xx ±0.2	
SEE NOTE!	1	xxx	
D.A. No.	DRAWING No.	D.A. No.	
V/H C/100	R.G.O. W/H C/254	V/H C/100	

Issue	Mod. No.	Date	Drawn By	Issued	Mod. No.	Date	Drawn By
2		JUN 85	GRH.				
1		MAY 85	GRH.				

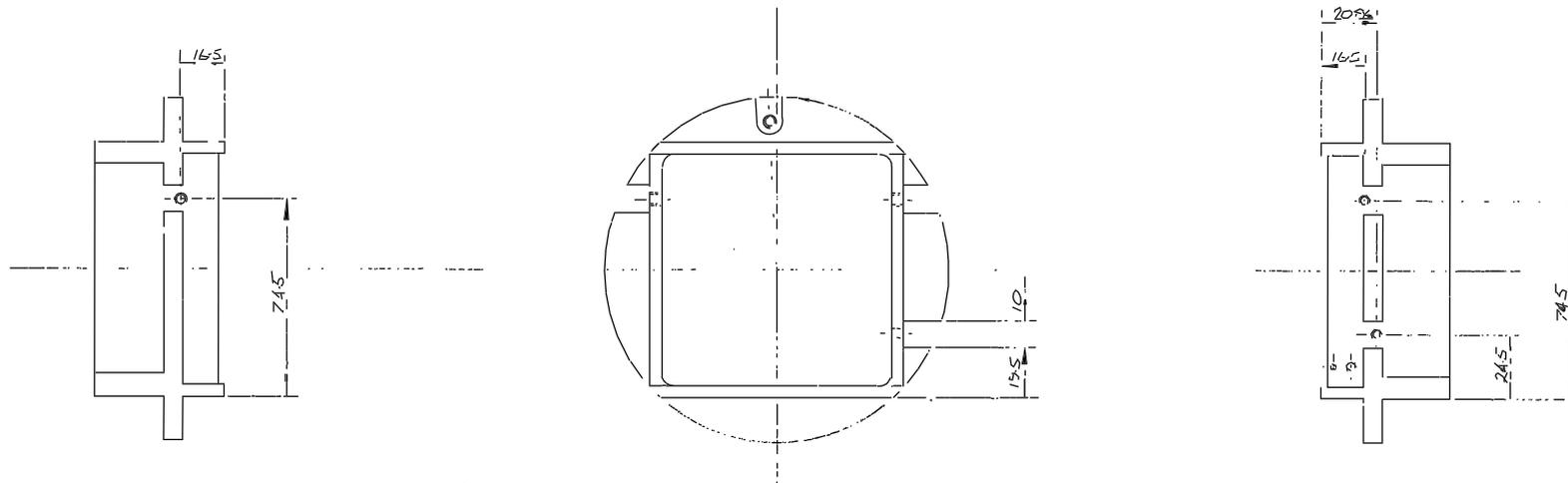


FINISH!
SURFACES 'A' & 'B' TO BE OPTICALLY POLISHED FLAT TO ± 1/8
OTHER FACES TO BE FINE GREY.

TITLE			
155 GRISM WEDGE			
MATERIAL	SCALE	TOLERANCES	
BK7 GLASS	1:1	x ±0.3	
FINISH	NO REQ ^d PER UNIT	xx ±0.2	
SEE NOTE!	1	xxx	
D.A. No.	DRAWING No.	D.A. No.	
V/H C/100	R.G.O. W/H C/255	V/H C/100	



Dimms in m.m.		Scale	THIRD ANGLE PROJECTION		G.A. No.
ROYAL GREENWICH OBSERVATORY, HERSTMONCEUX CASTLE HAILSHAM SUSSEX.		1:1	DETAILS		V/H C/100
Drg. No.		No. Req.	GRISM FILTER SLIDE ASSY. - L.D.S.S.		Drawing No.
Used on					W/H C/250-255



NOTE!
FOR ALL OTHER DIMENSIONS SEE
W/HC/258 SHEET 1.

							Tolerances (Unless otherwise stated)	Material	Dim's in mm	Scale	1:1	THIRD ANGLE PROJECTION	G.A. No. V/R/105
1		02/81	GRH				ALUM. ALLOY					Drawing No.	
Issue	Mod. No.	Date	Drawn By	Issue	Mod. No.	Date	Finish	Drw. No.	No. Req.				
							M.BLKK ANODISE	Used on			ROYAL GREENWICH OBSERVATORY, HERSTMONGEUX CASTLE, HAILSHAM	SUSSEX.	
												Title	
												PRISM & FILTER SLIDE ASSY. - L.D.S.S	
												W/HC/258 SHEET 2 OF 2	

