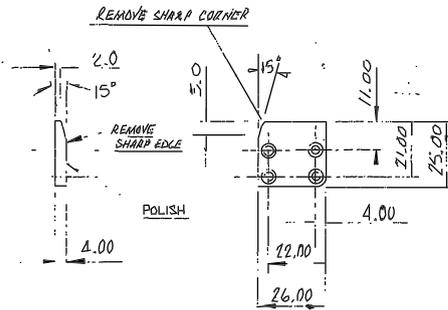


Drawing No.

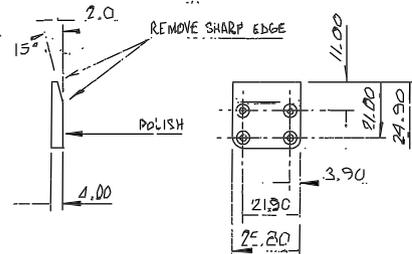
W



4 HOLES ϕ 2.3
C/BORE ϕ 6.0 x 3.0 DEEP

2 OFF AS DRAWN } QTY REQ / CELL
2 OFF DWP. HAND

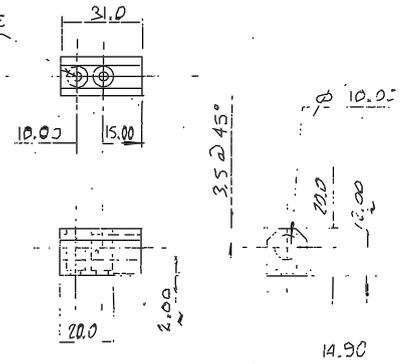
3 LOCATION PAD.		
MATERIAL St. Sp. 321	SCALE 1:1	TOLERANCES \pm
FINISH CLEAN	No REQ. PER UNIT SEE HQMS	X XX 0.3 XXX 0.1
D.A. No. W/GG/200	DRAWING No. R.G.O. W/GG/203	



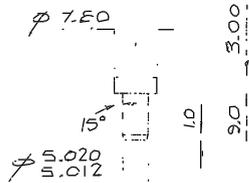
4 HOLES ϕ 3.3 C/BORE ϕ 6.0 x 3.0 DEEP

5 LOCATION PAD.		
MATERIAL St. Sp. 321	SCALE 1:1	TOLERANCES \pm
FINISH CLEAN	No REQ. PER UNIT 2	X XX 0.3 XXX 0.1
D.A. No.	DRAWING No. R.G.O. W/GG/205	

2 HOLES ϕ 4.3 C/BORE
 ϕ 7.5 x 12.0 DEEP



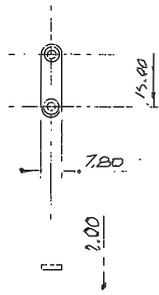
7 TRANSPORTER LOGS.		
MATERIAL ALUMINIUM	SCALE 1:1	TOLERANCES \pm
FINISH BLK ANODISE	No REQ. PER UNIT 2	X XX 0.3 XXX 0.1
D.A. No.	DRAWING No. R.G.O. W/GG/207	



HEAT TREATMENT: HEAT TO 1000/1050°C, OIL QUENCH,
TEMPER AT 350°C

A INSERT		
MATERIAL St. Sp. 440B	SCALE 2:1	TOLERANCES \pm
FINISH CLEAN	No REQ. PER UNIT 6	X XX 0.3 XXX 0.1
D.A. No.	DRAWING No. R.G.O. W/GG/204	

2 HOLES ϕ 3.3
CSK. FOR M3 Sc



6 LATCH PL.		
MATERIAL St. Sp. 321	SCALE 1:1	TOLERANCES \pm
FINISH CLEAN	No REQ. PER UNIT 2	X XX 0.3 XXX 0.1
D.A. No.	DRAWING No. R.G.O. W/GG/206	

2 HOLES ϕ 3.3
CSK. FOR M3 Sc.

POLISH

HEAT TREATMENT: HEAT TO 1000/1050°C
TEMPER AT 350°C

B PAD		
MATERIAL St. Sp. 440B	SCALE 1:1	TOLERANCES \pm
FINISH CLEAN	No REQ. PER UNIT 1	X XX 0.3 XXX 0.1
D.A. No.	DRAWING No. R.G.O. W/GG/208	

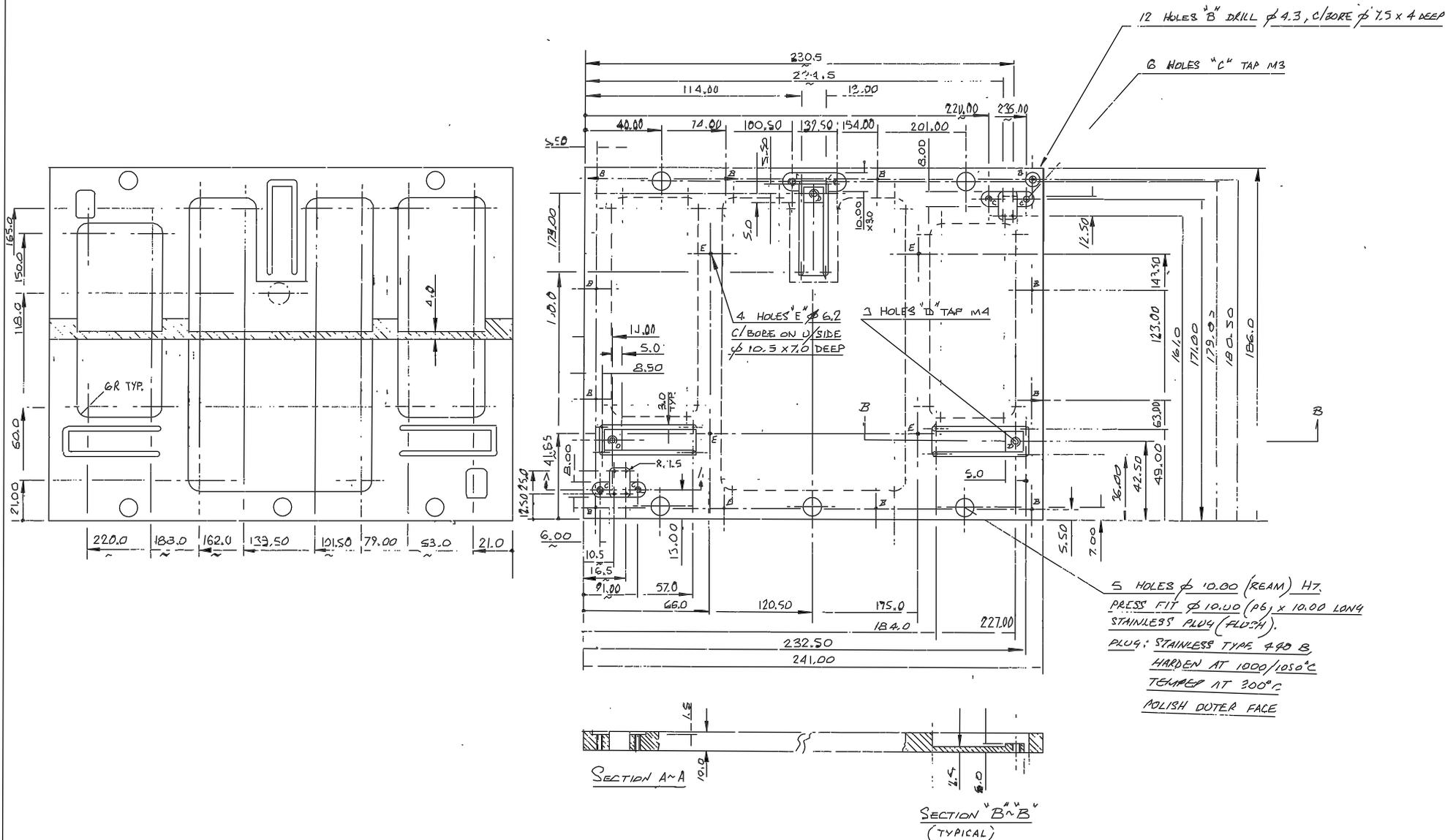
Issue	Mod. No.	Date	Drawn By	Issue	Mod. No.	Date	Drawn By
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Tolerances (Unless otherwise stated)
X \pm
XX \pm
XXX \pm

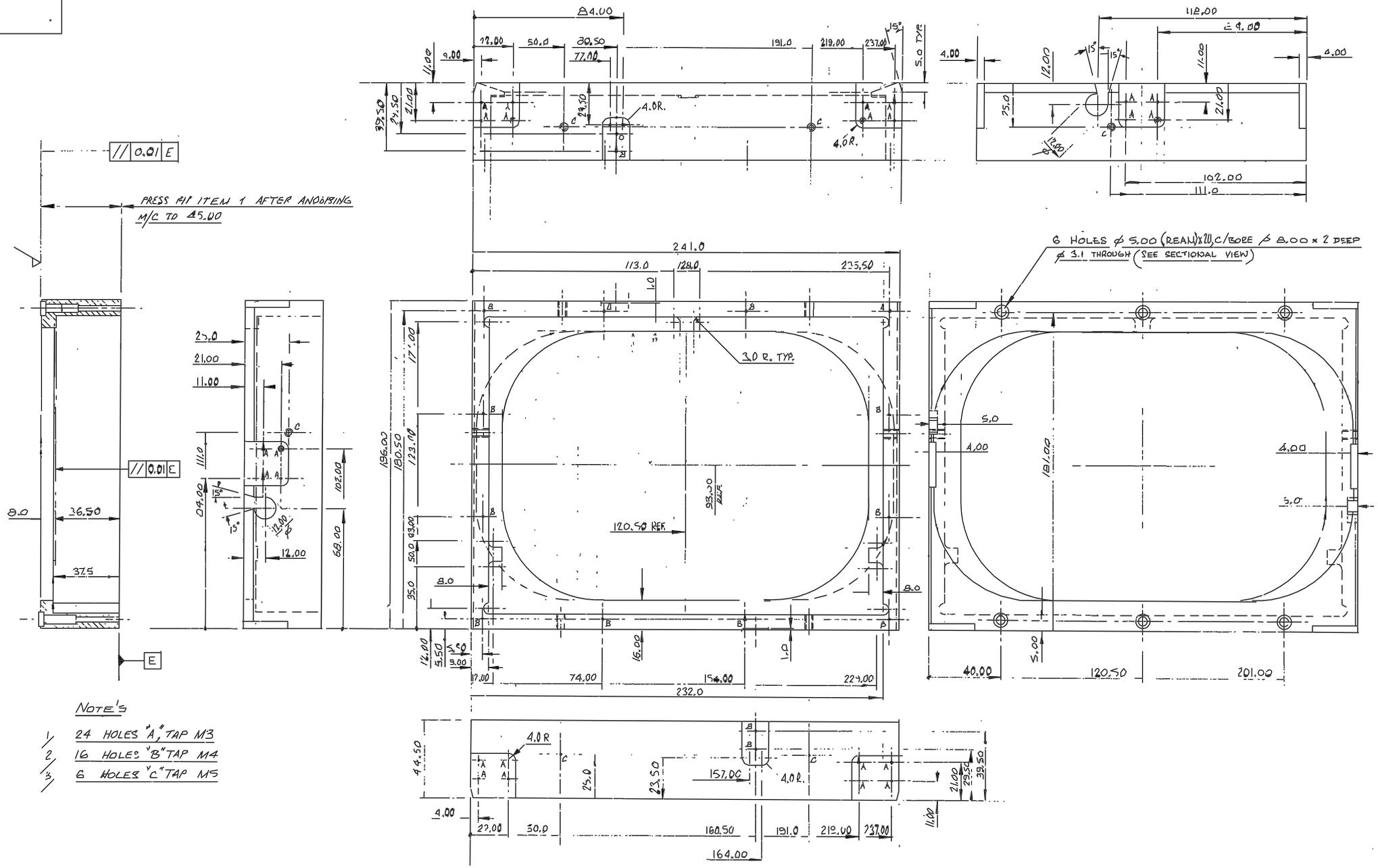
Material	Dimns in m.m.	Scale
Finish	Qty. No.	No. Req.
	Used on W/GG/200	

ROYAL GREENWICH OBSERVATORY,
HERSTMONCEUX CASTLE,
HAILSHAM SUSSEX.

THIRD ANGLE PROJECTION		G.A. No.
Title	I.S.I.S.	Drawing No.
	GRATING CELL DETAILS	W: G/G/203-208



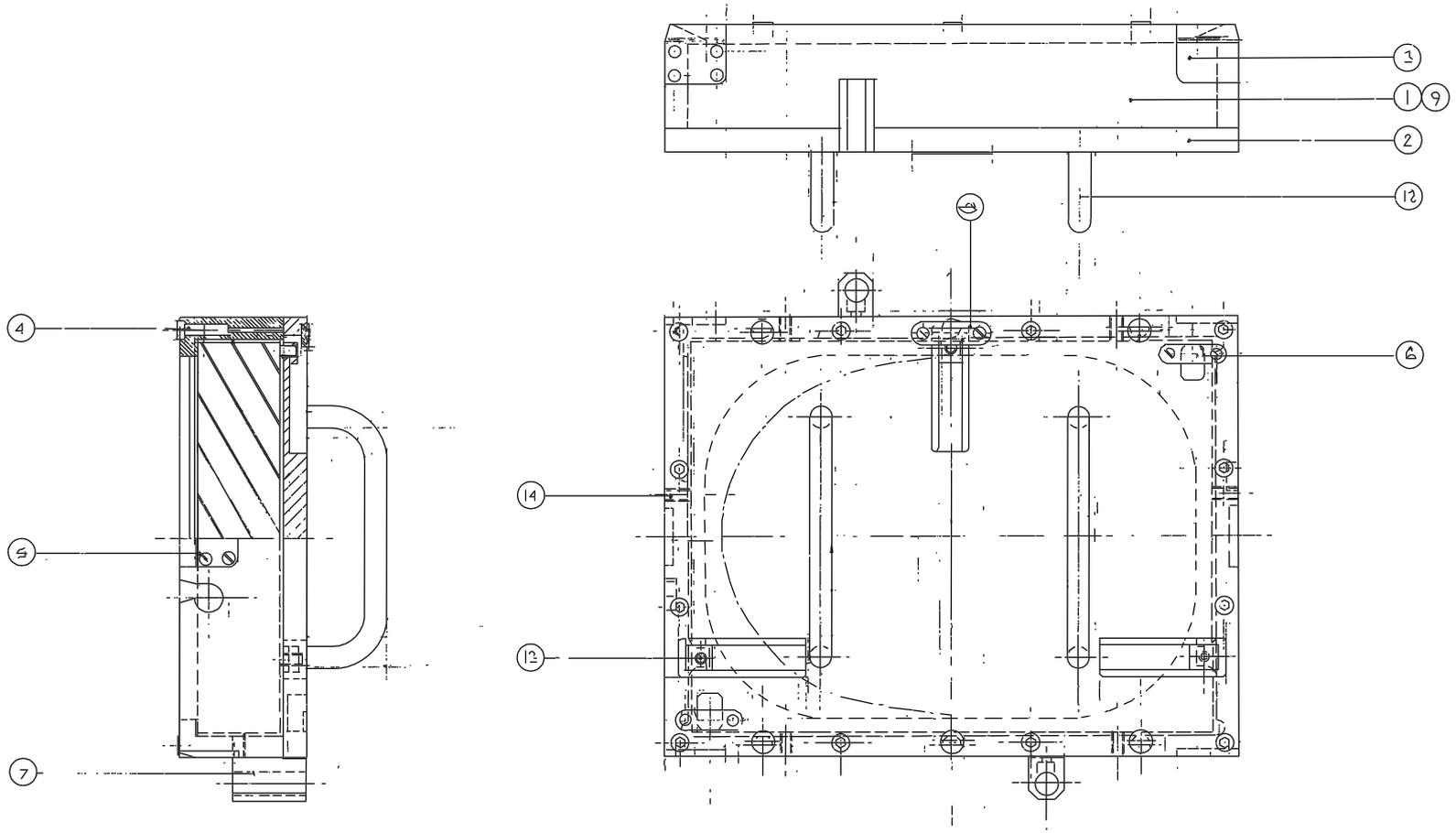
				Tolerances (Unless otherwise stated)				Material ALCOA ALCA PLUS, 10MM		Dimns in m.m.		Scale 1/1		THIRD ANGLE PROJECTION		G.A. No.	
				X \pm 0.3				Finish SA AND BLAPT		Dig. No.		ROYAL GREENWICH OBSERVATORY, HERSTMONCEUX CASTLE, HAILSHAM		TITL 1515		Drawing No.	
				XXX \pm 0.1				BLK. ANODISE		Used on		SUSSEX		GRATING CELL BACK PL		W/GG/202	
Issue	Mod. No.	Date	Drawn By	Issue	Mod. No.	Date	Drawn By										



NOTE'S

- 1/ 24 HOLES "A" TAP M3
- 2/ 16 HOLES "B" TAP M4
- 3/ 6 HOLES "C" TAP M5

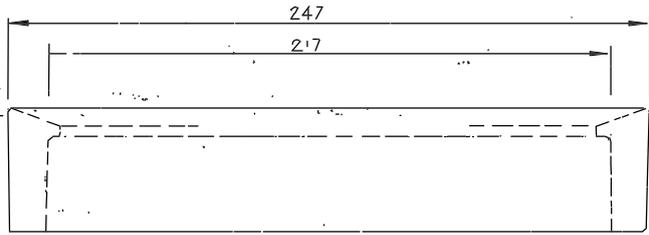
				Tolerances (Unless otherwise stated)				Material		Dimms in m.m.		Scale 1/1		THIRD ANGLE PROJECTION		G.A. No.	
Issue	Mod. No.	Date	Drawn By	Issue	Mod. No.	Date	Drawn By	Finish SAND BLAST, BLK. ANODISE	ROYAL GREENWICH OBSERVATORY, HERSTMONCEUX CASTLE, HAILSHAM	Dwg. No.	No. Req.	Used on	Title	1/1/5		GRATING CELL DET	
						6/11/85	C. HENRY	X ± 0.20 XX ± 0.30 XXX ± 0.10									W/GG/201



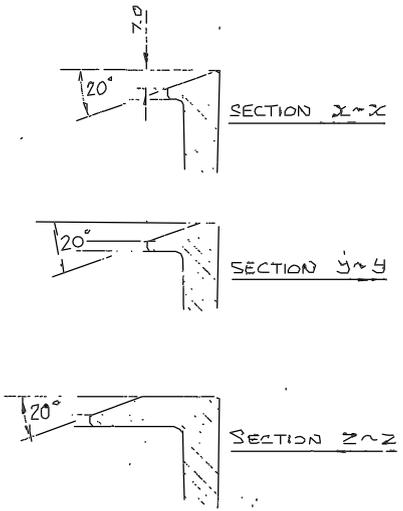
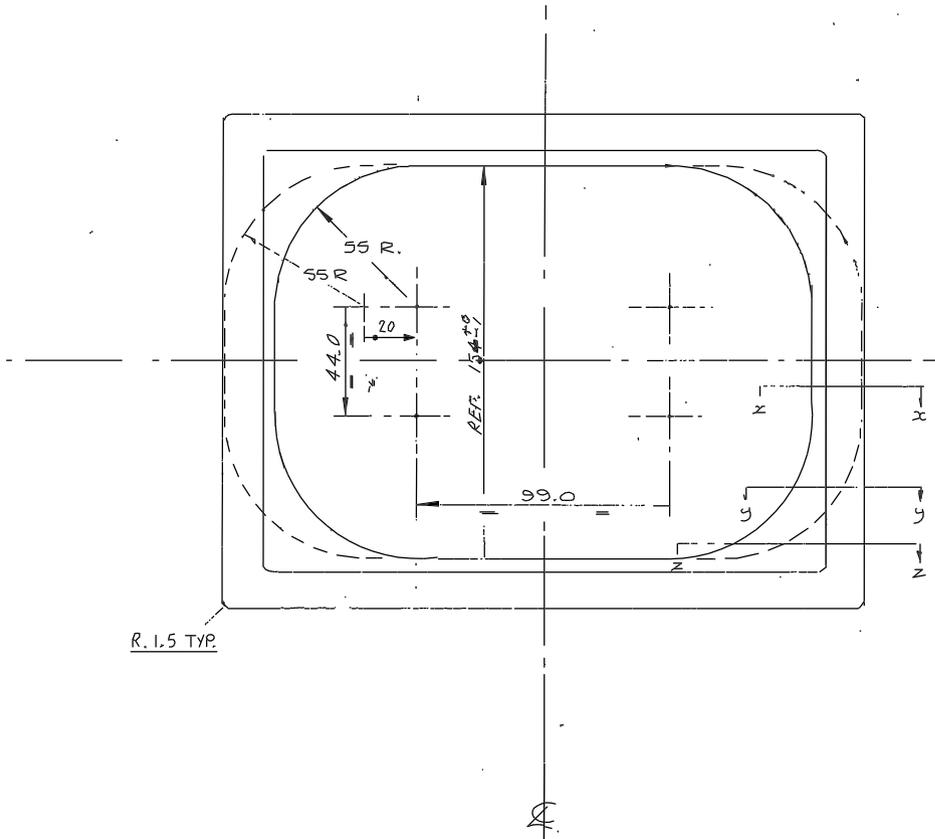
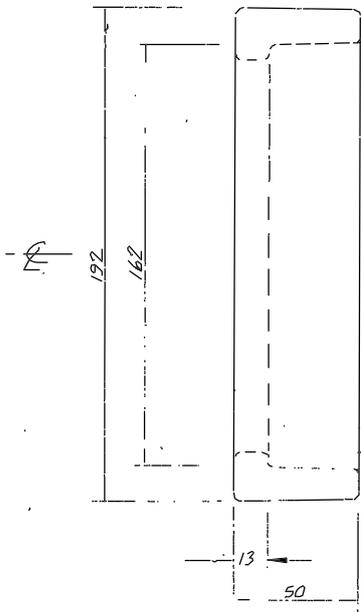
GRATING :- BLANK SIZE $220 \times 165 \pm 0.1 \times 35 \pm 0.5$
 RULED AREA 206×154
 WT 3.9 kg (8.58 lbs)
 WT OF CELL 4.25 lbs

Issue						Tolerances (Unless otherwise stated)			Material	Dimns in mm.		Scale	THIRD ANGLE PROJECTION		GA No.
Mod. No.	Date	Drawn By	Issue	Mod. No.	Date	Drawn By	X ±	XX ±	Finish	Drg. No.	No. Req.	1/1/1	Title		Drawing No.
						4/11/85							13/5 GRATING CELL		W/CG/200
													ROYAL GREENWICH OBSERVATORY, HERSTMONCEUX CASTLE, HAILSHAM SUSSEX.		

Drawing No.
W



209
110
150
99

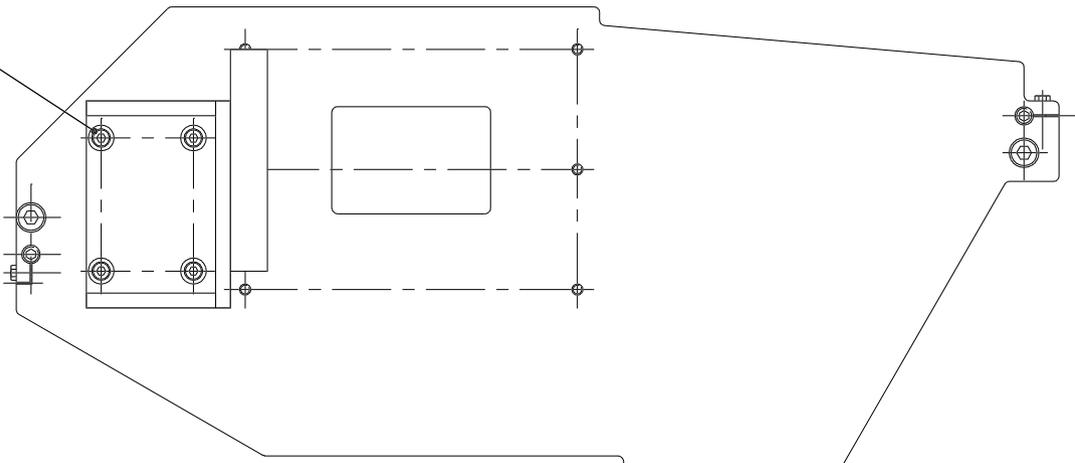


9

										Tolerances (unless otherwise stated)		Material ALUMINIUM		Dimas in m.m.		Scale 1:1		THIRD ANGLE PROJECTION		G.A. No.	
				6/11/85		J.M.S.T.				X ±		Finish		Drg. No.		No. Rev.		Title 1515 GRATING CELL CASTING		Drawing No.	
Issue	Mod. No.	Date	Drawn By	Issued	Mod. No.	Date	Drawn By	Used on		ROYAL GREENWICH OBSERVATORY, HERSTMORCEUX CASTLE, HAILSHAM		SUSSEX.								VJ/99/209	

GJ 094

GB 114

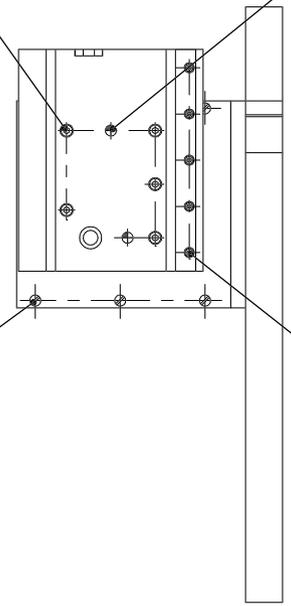


GB 116

GB 135

GJ 093

GB 120



GB 061

GB 066

GB 067



GJ 088

GJ 090

GJ 091

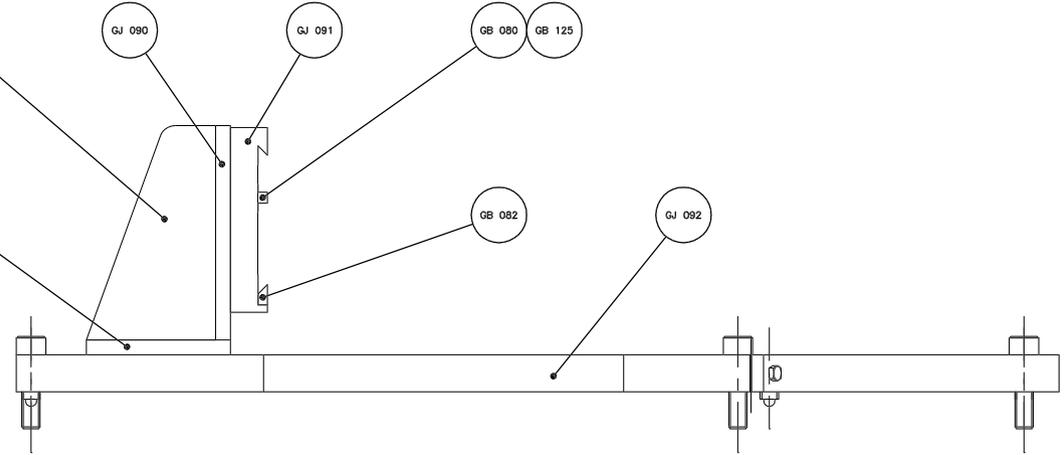
GB 080

GB 125

GJ 089

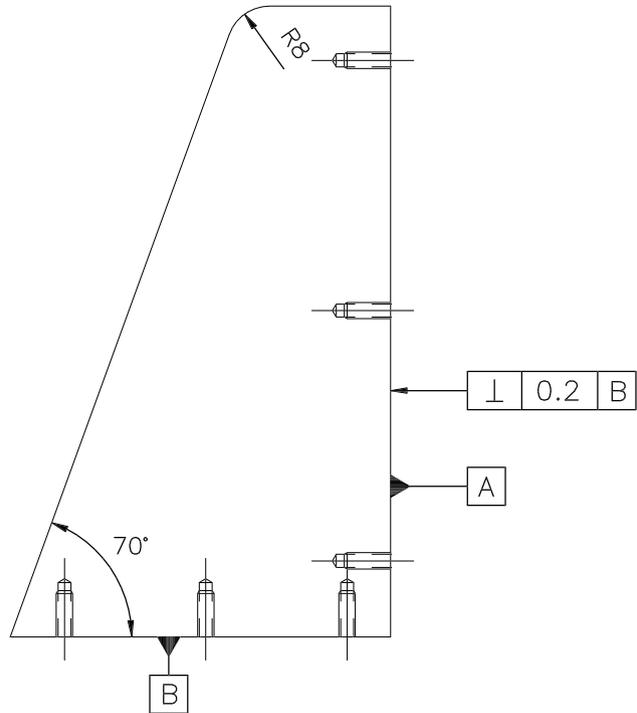
GB 082

GJ 092

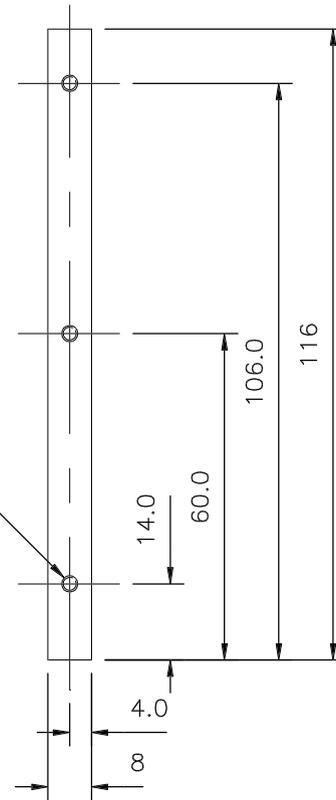


								TOLERANCES (UNLESS OTHERWISE STATED)		MATERIAL		DIM IN MM		SCALE 1:1		THIRD ANGLE PROJECTION		G.A. NO.	
								X	+/-	FINISH		ROYAL GREENWICH OBSERVATORY		TITLE		ROyal GREENWICH OBSERVATORY		DRG NO.	
								XX	+/-	DRG NO.		MADINGLEY ROAD		ISIS GRATING ALIGNMENT RIG		GJ 086			
								XXX	+/-	USED ON		CAMBRIDGE CB3 0EZ							
ISSUE	MOD. NO.	DATE	DRAWN BY	ISSUE	MOD. NO.	DATE	DRAWN BY												
				A		27.05.93	A.G.M.												

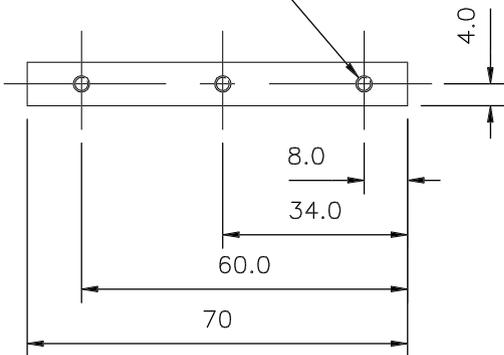
Drawing No.
GJ 088



3 HOLES M3 x 8
// 0.1 B

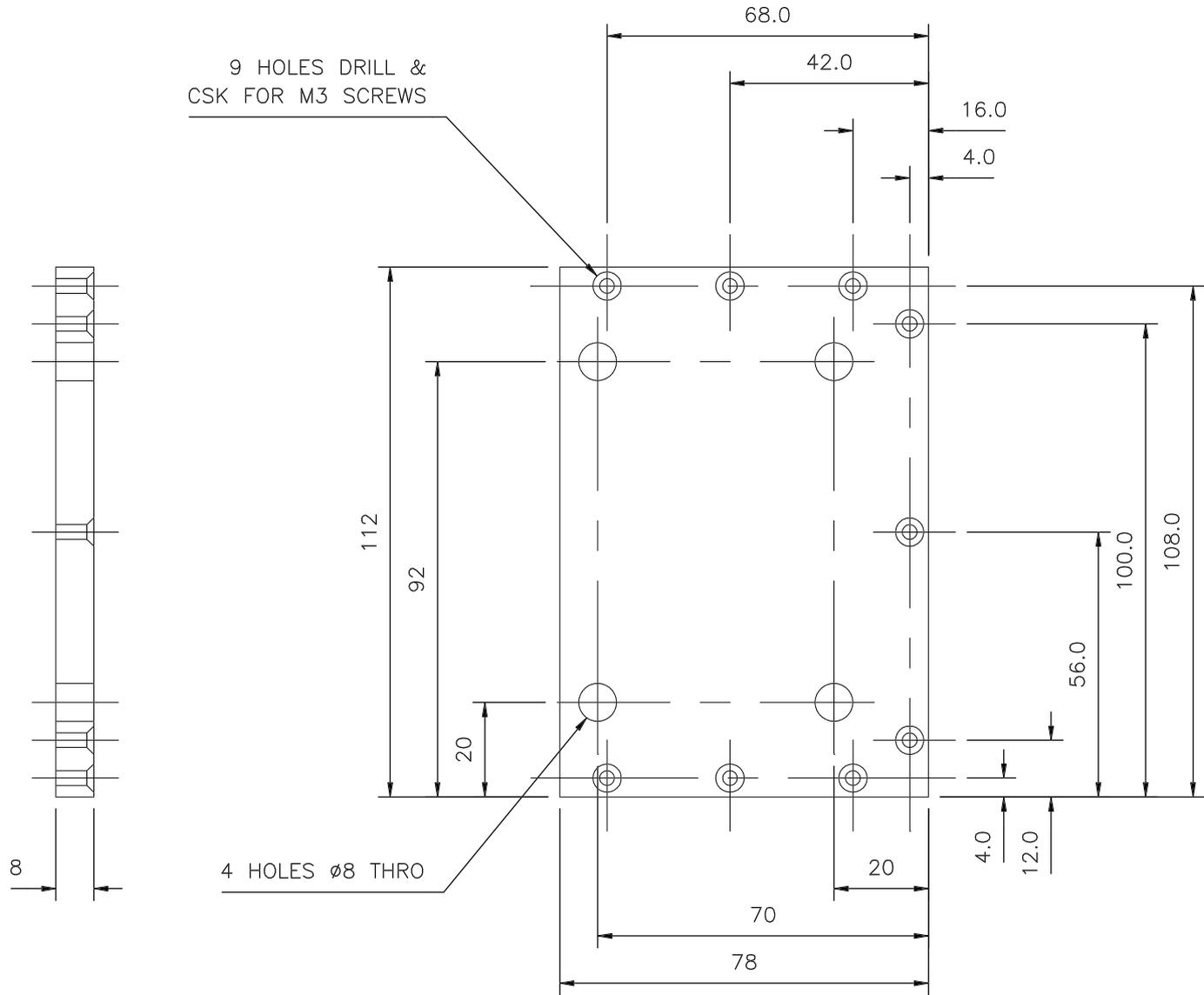


3 HOLES M3 x 8
// 0.1 A

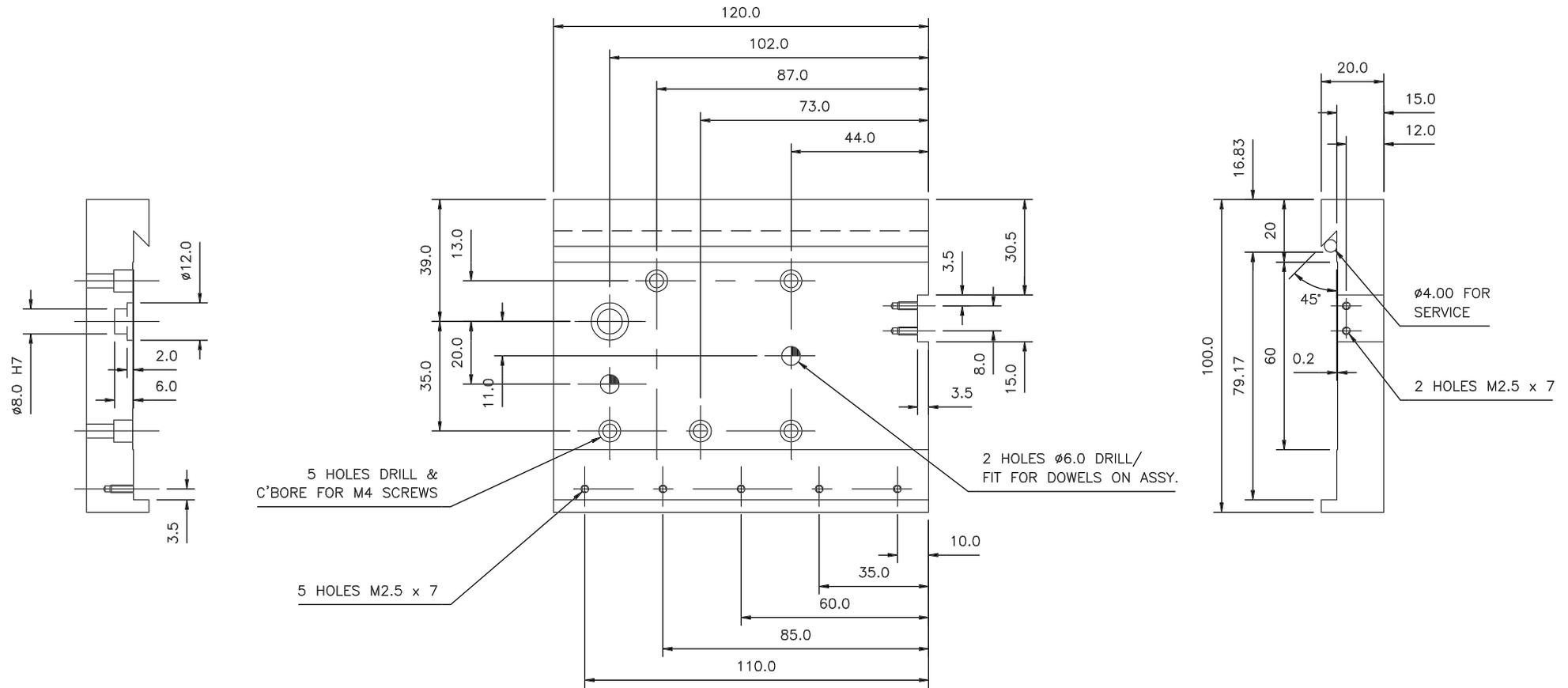


			Tolerance (Unless otherwise stated)	Material ALUMINUM ALLOY		Dims in mm	Scale 1:1	THIRD ANGLE PROJECTION	GA.No. GJ 086		
			X +/- 0.5	Finish MATT BLACK ANODISE		ROYAL GREENWICH OBSERVATORY MADINGLEY ROAD CAMBRIDGE CB3 0EZ		Title BRACKET SIDE	Drawing No.		
A	26.05.93	A.G.M.	X.X +/- 0.1		Drg.No.		No.Req.				GJ 088
			X.XX +/- 0.05		Used on						
Issue	Date	Drawn by	ANG. +/- 1								

Drawing No.
GJ 089

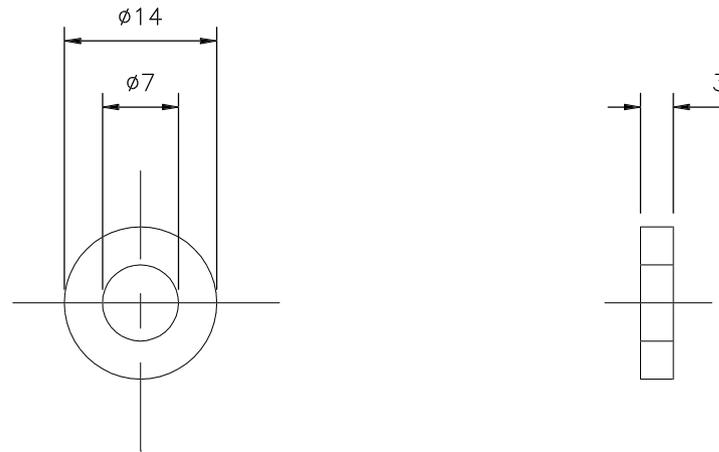


			Tolerance (Unless otherwise stated)	Material ALUMINUM ALLOY		Dims in mm	Scale 1:1	THIRD ANGLE PROJECTION	GA.No. GJ 086	
			X +/- 0.5	Finish MATT BLACK ANODISE	ONE	ROYAL GREENWICH OBSERVATORY MADINGLEY ROAD CAMBRIDGE CB3 0EZ	Title	BRACKET BASE	Drawing No.	
A	26.05.93	A.G.M.	X.X +/- 0.1		Drg.No.				No.Req.	GJ 089
Issue	Date	Drawn by	X.XX +/- 0.05		Used on					
			ANG. +/- 1							



										Tolerance (Unless otherwise stated)	Material ALUMINUM ALLOY	Dims in mm		Scale 1:1	THIRD ANGLE PROJECTION				GA.No. GJ 086
										X +/- 0.5	Finish MATT BLACK ANODISE	ONE		ROYAL GREENWICH OBSERVATORY MADINGLEY ROAD CAMBRIDGE CB3 0EZ	Title SLIDER				Drawing No.
										X.X +/- 0.1		Drg.No.	No.Req.						GJ 091
										X.XX +/- 0.05		Used on							
Issue	Date	Drawn by	Issue	Date	Drawn by	Issue	Date	Drawn by	Issue	Date	Drawn by								
			A	26.05.93	A.G.M.														

Drawing No.
GJ 094



			Tolerance (Unless otherwise stated) X +/- 0.5 X.X +/- 0.1 X.XX +/- 0.05 ANG. +/- 1	Material STAINLESS STEEL			Dims in mm	Scale 2:1	THIRD ANGLE PROJECTION		GA.No. GJ 086
					FOUR	ROYAL GREENWICH OBSERVATORY MADINGLEY ROAD CAMBRIDGE CB3 0EZ			Title WASHER		Drawing No. GJ 094
A	26.05.93	A.G.M.		Finish	Drg.No.	No.Req.					
Issue	Date	Drawn by			Used on						