

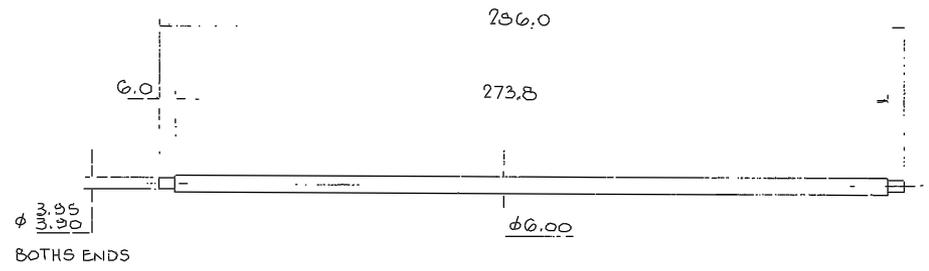
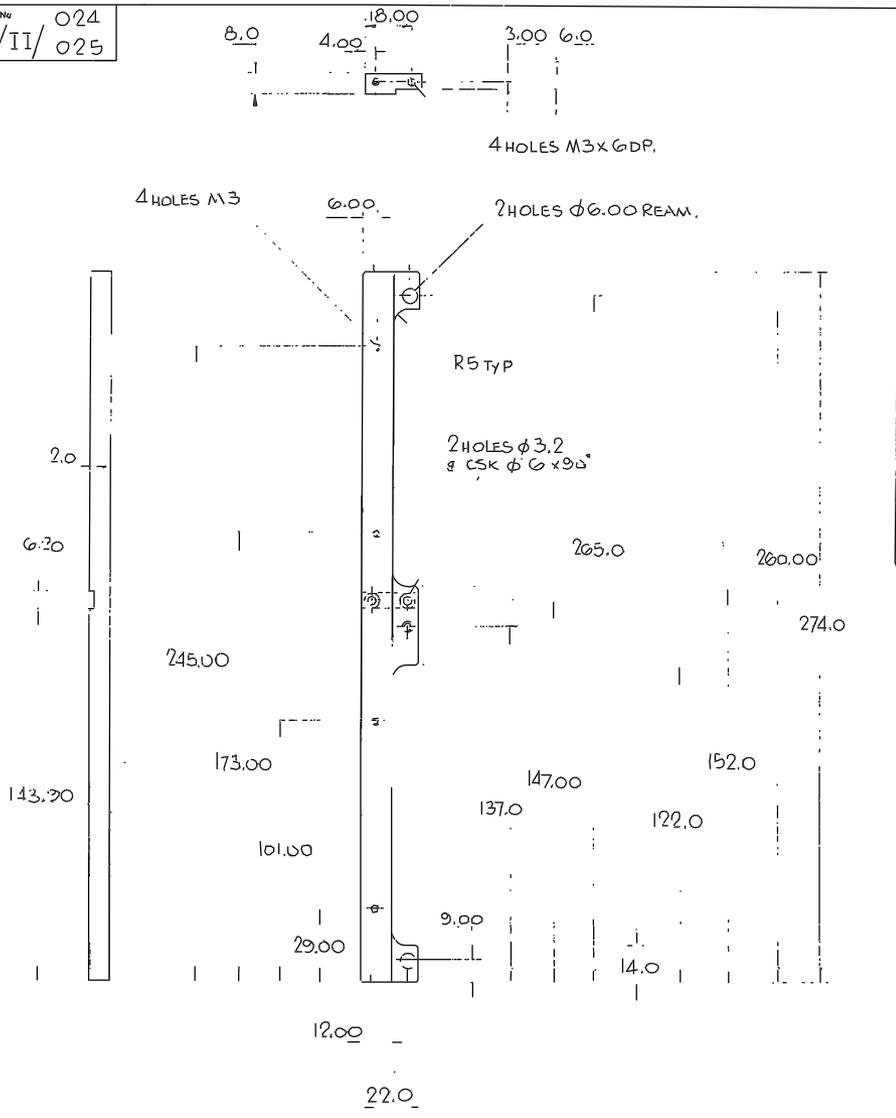






DRAWING NUMBER	No. of Sheets	G.A. Item No.	DRAWING TITLE OR COMPONENT NAME	No. of	MATERIAL STOCK OR ORDER No. AND DATE	REMARKS	ISSUE DATE	ISSUED TO	FINISH DATE
V/II/000	2	-	GENERAL ASSY	1					
W/II/001	2	1	UPPER STRUCTURE	1					
W/II/002	1	2	CENTRE - " -	1					
W/II/003	1	3	LOWER - " -	1					
W/II/004	1	4	PIN	2					
/ / 005		5	PIN	2					
/ / 006		6	SUB. PLATE	1					
/ / 007		7	KINEMATIC SEAT (VEE)	1					
/ / 008		8	" " (CONE)	1					
/ / 009		9	" " (FLAT)	1					
/ / 010		10	BLOCK	6					
/ / 011		11	MOTOR COVER	1					
/ / 012		12	GASKET	1					
W/II/013	1	13	COVER	2					
/ / 014		14	GASKET	2					
/ / 015		15	COVER	1					
/ / 016		16	GASKET	1					
/ / 017		17	COVER	2					
/ / 018		18	GASKET	2					
/ / 019		19	COVER	2					
/ / 020		20	GASKET	2					
W/II/021	1	21	DOOR MTC FLANGE	2					
/ / 022		22	DOOR	2					
/ / 023		23	GASKET	2					
W/II/024	1	24	RAIL	2					
/ / 025		25	SHAFT	2					
/ /									
W/GP/203	1	28	CYLINDER BRACKET	2					
W/GP/205	1	29	SUPPORT "	2					
/ / 206		30	" "	2					
W/GP/207	1	31	SWITCH "	2					
/ / 208		32	LEVER	2					
/ / 209		33	" ARM	4					
/ / 210		34	SWITCH FLAG	2					
W/GP/211	1	35	LOCKING PIN	4					
JOB TITLE					ASSY DRG. No	SHEET No	DRAWN BY		
STRUCTURE ASSY					V/II/000	1 OF 3	FRY, J.C.		
							DATE		
							MAY 20		
ROYAL GREENWICH OBSERVATORY,					HERSTMONCEUX CASTLE,	HAILSHAM,	SUSSEX		

Drawing No  
W/II/024  
025

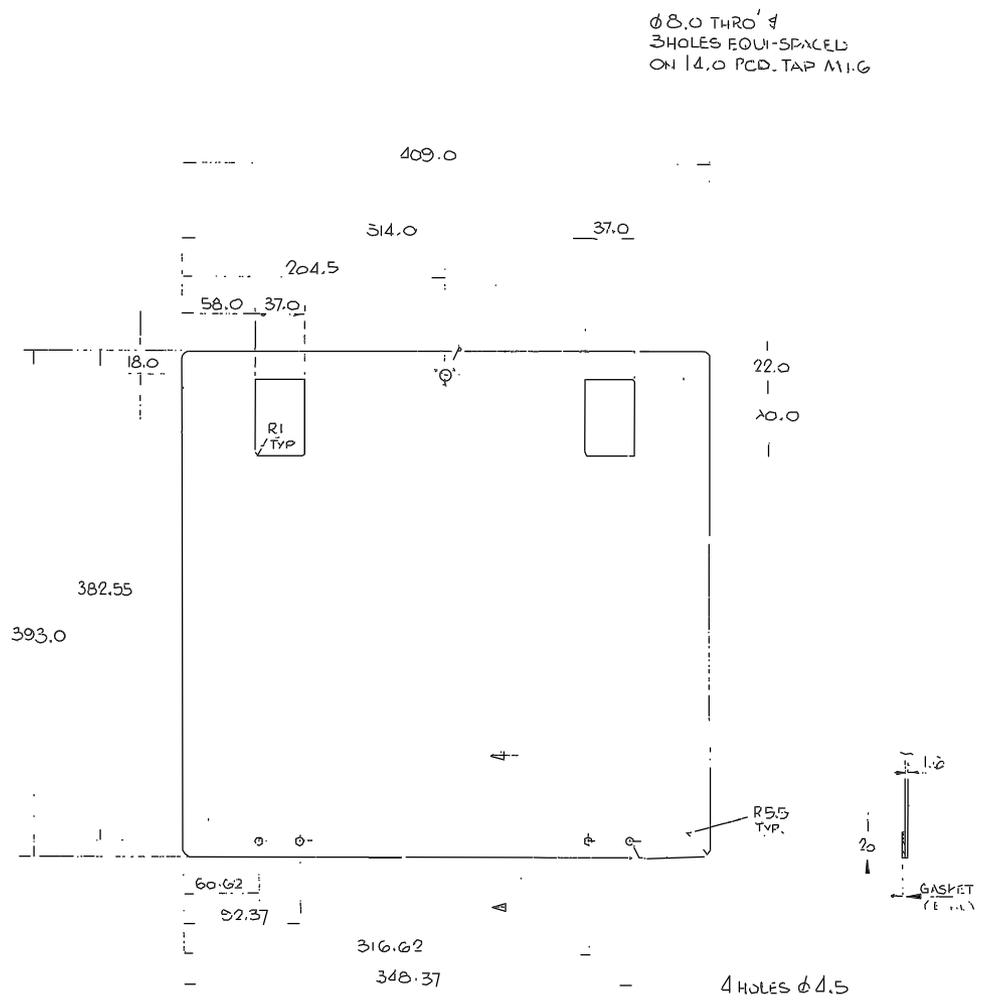
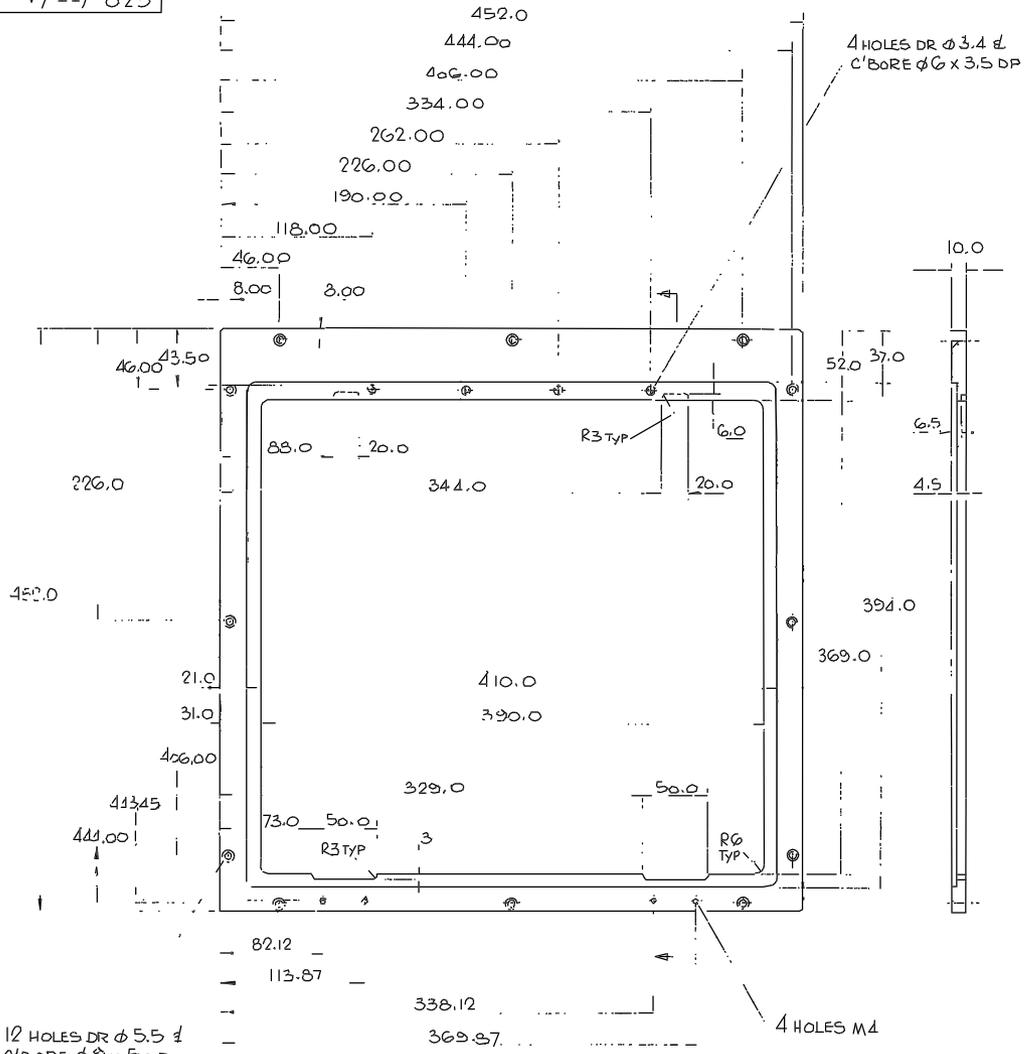


25	TITLE	BLK NIG. PLT	SCALE	TOLERANCES
	BLK NIG. PLT	1/1	±0.3	±0.05
	2			
	W/II/025			

24	RAIL	
MATERIAL	SCALE	TOLERANCES
ALUM ALLOY	1/1	X ±0.3
FINISH	NO. REQ. PER UNIT	XX ±0.1
MAT BLK ANODISE	2	
G.A. No.	DRAWING No.	
	R.G.O. W/II/024	

Tolerances (Unless otherwise stated)								Material		Dimms in mm		Scale		THIRD ANGLE PROJECTION		G.A. No.	
MAY 89 PROMEG								Finish		ROYAL GREENWICH OBSERVATORY, HERSTMONCEUX CASTLE, HAILSHAM SUSSEX.		Title		DETAIL		Drawing No.	
Issue	Mod. No.	Date	Drawn By	Issued	Mod. No.	Date	Drawn By	Used on	Orig. No.	No. Req.			W/II/024		TO 025		

Drawing No. 021  
 W/II/023



12 HOLES DR Ø 5.5 &  
 C'BORE Ø 3 x 5 DP

21		TITLE		DOOR MOUNTING FLANGE	
MATERIAL	SCALE	TOLERANCES			
ALUM ALLOY	1/2	X ± 0.3			
FINISH	NO REQS PER UNIT	XX ± 0.1			
MAT BLK ANODISE	2	XXX ± 0.1			
G.A. No.	DRAWING No.	R.G.O. W/II/021			

22 23		TITLE		DOOR	
MATERIAL	SCALE	TOLERANCES			
INC. COATED-ALL	1/2	X ± 0.3			
NO REQS PER UNIT	2 OFF	XX ± 0.1			
G.A. No.	DRAWING No.	R.G.O. W/II/022 & 23			

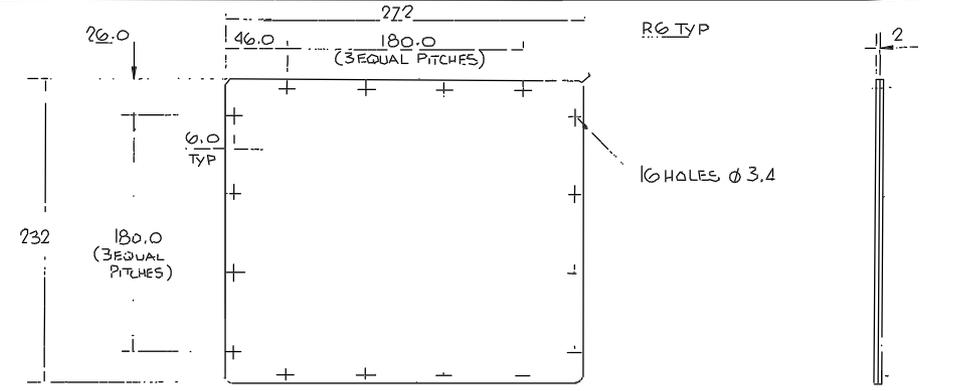
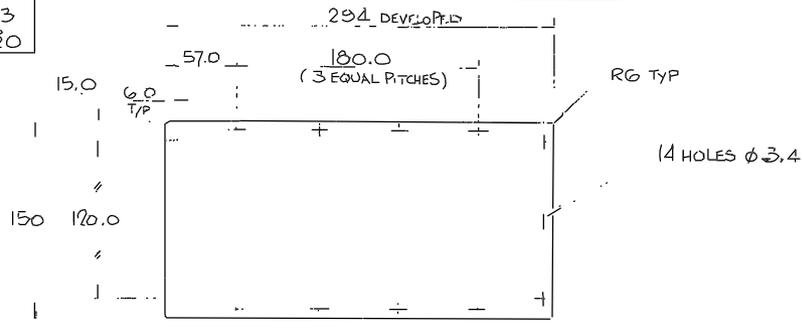
MAY 89 PROMEC						Tolerances (Unless otherwise stated)		Material		Dimensions in mm.		Scale		THIRD ANGLE PROJECTION		Title		G.A. No.		
Issue	Mod. No.	Date	Drawn By	Issue	Mod. No.	Date	Drawn By	Finish		Drg. No.	No. Reqs.	Used on								

23 GASKET

DETAIL

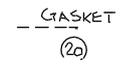
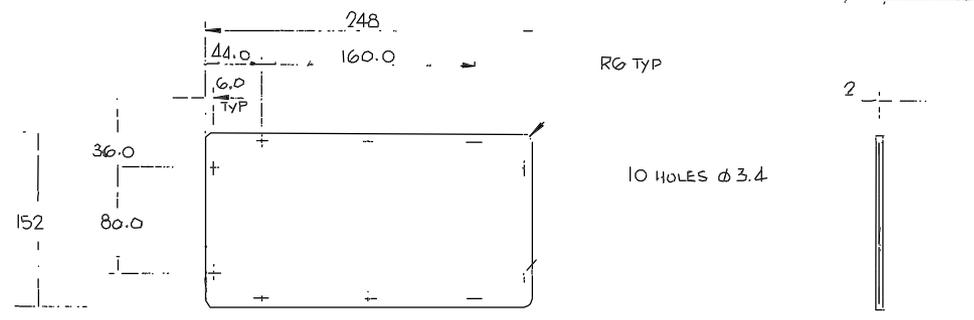
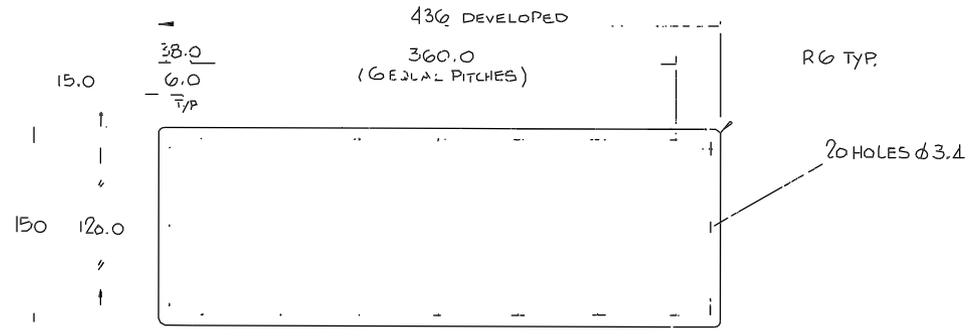
Drawing No. W/II/021 TO 023

Drawing No  
W/II/013  
020



13		14		TITLE COVER & GASKET	
MATERIAL	SCALE	TOLERANCES			
ALUMINUM ALLOY	1/2	x	±0.2		
FINISH	NO. REQ. PER UNIT	xx	±0.1		
MATT BLK ANODISE	2	xxx			
G.A. No.	DRAWING No.	R.G.O. W/II/013 & 14			

15		16		TITLE COVER & GASKET	
MATERIAL	SCALE	TOLERANCES			
ALUMINUM ALLOY	1/2	x	±0.2		
FINISH	NO. REQ. PER UNIT	xx	±0.1		
MATT BLK ANODISE	2	xxx			
G.A. No.	DRAWING No.	R.G.O. W/II/015 & 16			



17		18		TITLE COVER & GASKET	
MATERIAL	SCALE	TOLERANCES			
ALUMINUM ALLOY	1/2	x	±0.2		
FINISH	NO. REQ. PER UNIT	xx	±0.1		
MATT BLK ANODISE	2	xxx			
G.A. No.	DRAWING No.	R.G.O. W/II/017 & 18			

19		20		TITLE COVER & GASKET	
MATERIAL	SCALE	TOLERANCES			
ALUMINUM ALLOY	1/2	x	±0.2		
FINISH	NO. REQ. PER UNIT	xx	±0.1		
MATT BLK ANODISE	2	xxx			
G.A. No.	DRAWING No.	R.G.O. W/II/019 & 20			

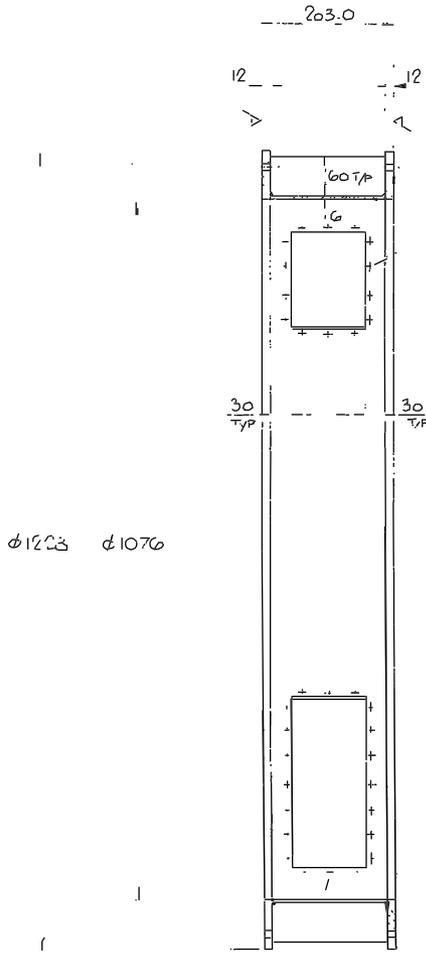
								Tolerances (Unless otherwise stated)		Material		Units in m.m.		Scale		THIRD ANGLE PROJECTION		G.A. No.	
								x 1		Finish		ROYAL GREENWICH OBSERVATORY, HERSTMONCEUX CASTLE, HAILSHAM SUSSEX.		Title		DETAIL		Drawing No.	
Issue	Mod. No.	Date	Drawn By	Issued	Mind. No.	Date	Drawn By	xxx		Used on		No. Req.				W/II/013 To 020			





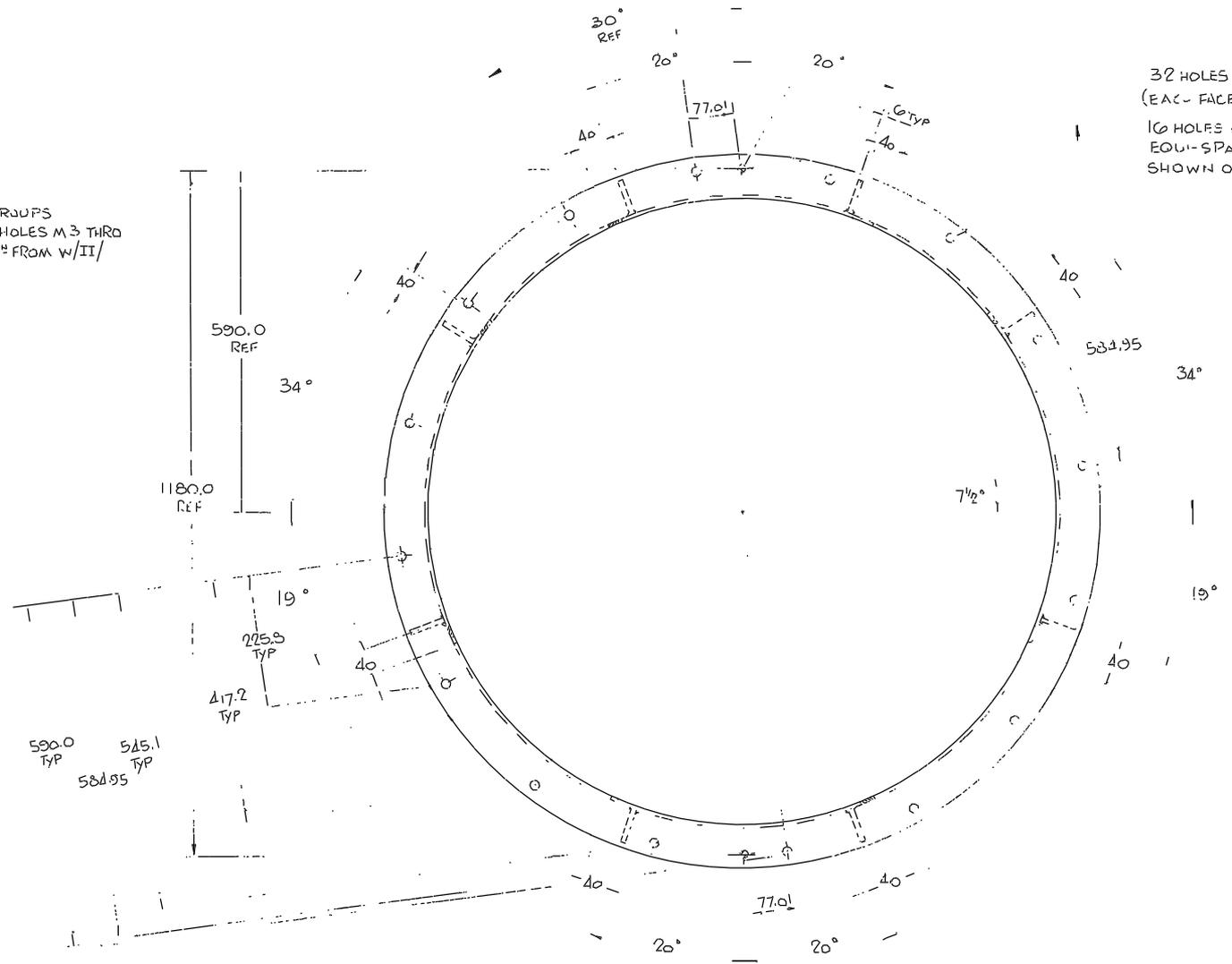
4 HOLES (2 EACH FACE -  
IN LINE) 12.013  
Ø 12.00.1  
CHAMFER 1 x 45° OUTSIDE

32 HOLES TOTAL  
(EACH FACE IN LINE)  
16 HOLES Ø 13.0  
EQUI-SPACED AS  
SHOWN ON 1180.0  
P.C.D.



2 GROUPS  
14 HOLES M3 THRU  
POS: FROM W/II/

2 GROUPS  
20 HOLES M3 THRU  
POS: FROM W/II/

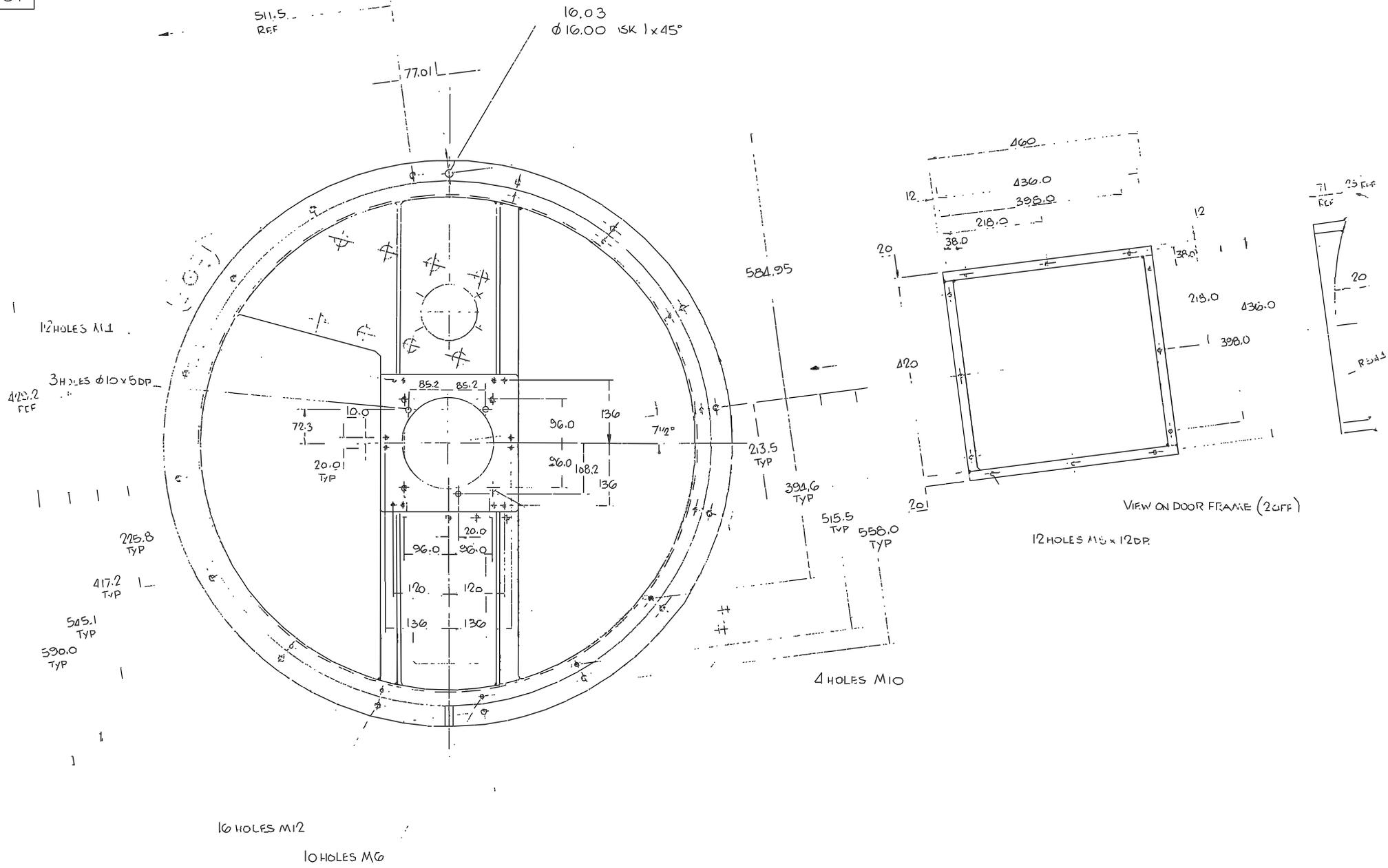


2 CENTRE STRUCTURE

DESIGNED BY	MS FAB	SCALE	1/4
DRAWN BY	FRWEC	DATE	1/4 05
CHECKED BY		REVISIONS	
APPROVED BY		DATE	

R.G.O. W/II/002

Telephone (Unless otherwise stated) M.S. FAB Finish DR. No.    No. Htg. Used on								Dimensions in m.m. Scale 1/4 THIRD ANGLE PROJECTION DETAIL		Title ROYAL GREENWICH OBSERVATORY, HERSTMONCEUX CASTLE, HAILSHAM    SUSSEX.		G.A. No. Drawing No. W/II/002	
Issue	Mod. No.	Date	Drawn By	Issue	Mod. No.	Date	Drawn By						



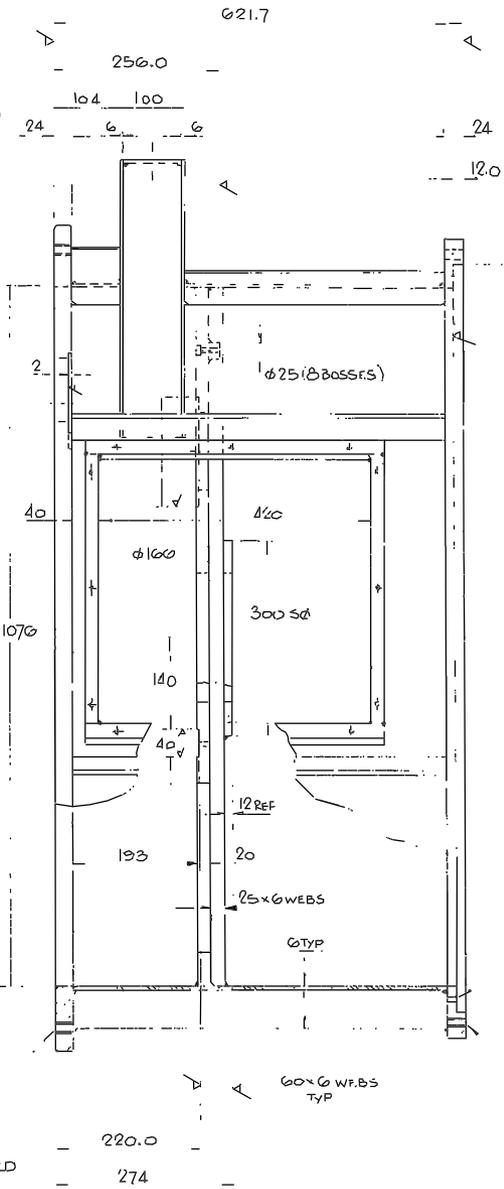
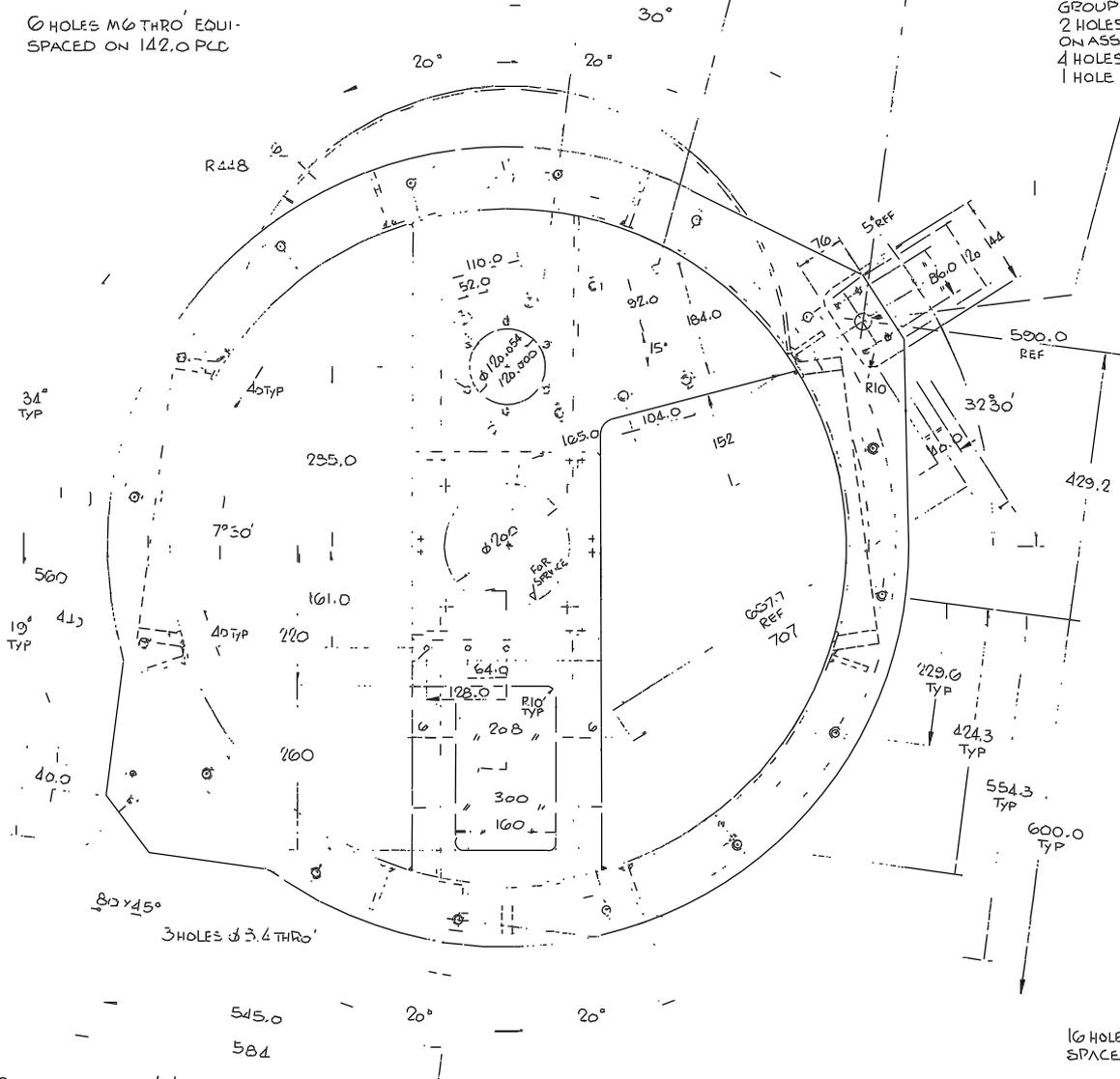
								Tolerances (Unless otherwise stated)	Material	Drawn in 1:1 m.		Scale 1/4	THIRD ANGLE PROJECTION	G.A. No. SHT 2 OF 2
								x ±	Finish	ROYAL GREENWICH OBSERVATORY, HERSTMONCEUX CASTLE, HAILSHAM			Title	Drawing No.
Issue	Mod. No.	Date	Drawn By	Issue	Mod. No.	Date	Drawn By		Dr. No.	No. Req.		DETAIL	W/II/001	
MAY 89 PRMEC								x x ±	Used on	SUSSEX				

∅ 16.03 CSK 1 x 45°  
16.00  
IN LOWER FLANGE

∅ HOLES DR & C BORE  
FOR M6 CAP SCREW

∅ HOLES M6 THRO' EQUI-  
SPACED ON 112.0 PCD

GROUP OF HOLES THUS  
2 HOLES ∅ 5.00/5.01  
ON ASSY WITH W/65/060  
4 HOLES M6 THRO'  
1 HOLE ∅ 30.00 THRO'

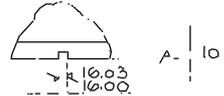


← SEC SHT. 2

10 HOLES M6  
EQUI-SPACED  
SHOWN ON  
1116.0 PCD.  
SEE SHT. 2.

SEE SHT. 2  
10 HOLES M12 EQUI-  
SPACED (AS ∅17 HOLES)  
ON 1190.0 PCD.

2 HOLES M6 THRO' ∅  
2 HOLES ∅ 3.00/3.01  
X 6 DP P65 ON ASSY  
WITH W/65/062.



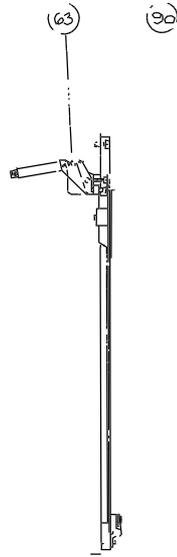
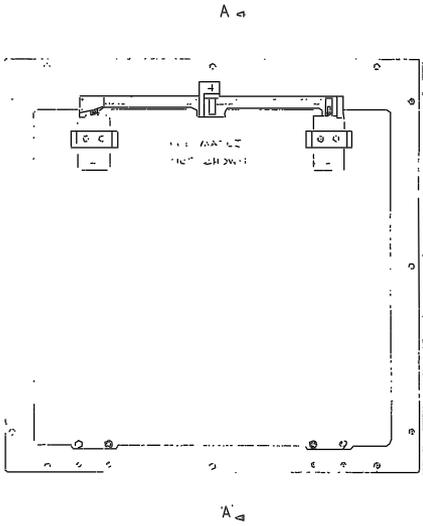
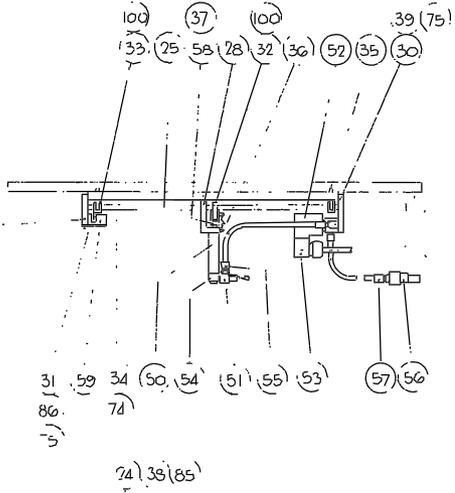
TITLE UPPER STRUCTURE		SCALE 1/4	UNIT M.M.
MATERIAL M.S. FAB	FINISH TIN-SP	TOLERANCES UNLESS OTHERWISE SPECIFIED	CONVERSIONS INCHES ± 0.5 ± 0.1
DRAWING NO. R.G. W/II/001		DRAWING DATE	

MATERIAL M.S. FAB				DIMENSIONS IN M.M.				SCALE 1/4	THIRD ANGLE PROJECTION				G.A. No SHT. 1. OF 2
FINISH TIN-SP				ROYAL GREENWICH OBSERVATORY, HERSTMONCEUX CASTLE, HAILSHAM				Title DETAIL				Drawing No. W/II/001	
Issue	Mod. No.	Date	Drawn By	Issue	Mod. No.	Date	Drawn By	Used on					

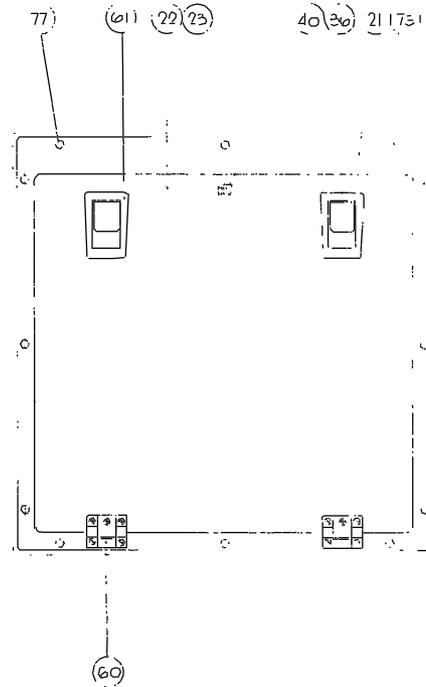
Fig No  
V I 000

SHT 2 OF 2

75-39123



SECTION A-A



								Tolerances (unless otherwise stated) X ± XX ± XXX ±	Material	Diagrams in mm	Scale 1/2	THIRD ANGLE PROJECTION	Fig No SHT 2 OF 2
Issue	Mod No	Date	Drawn By	Issue	Mod No	Date	Drawn By	Finish	Drawn by	Used on	ROYAL GREENWICH OBSERVATORY, HERSTMONGEUX CASTLE, HAILSHAM SUSSEX	Structure Assy.	V I 000

