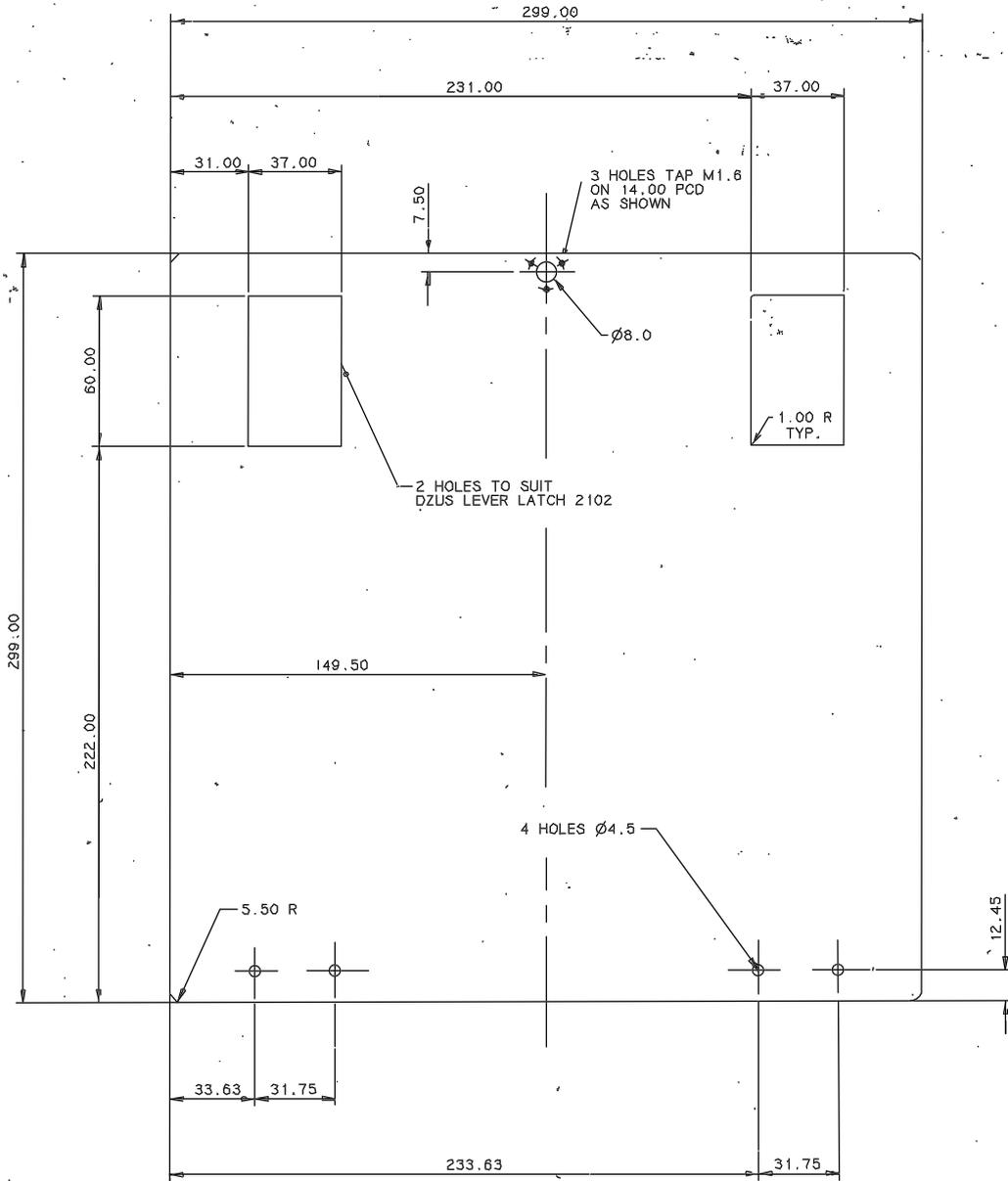
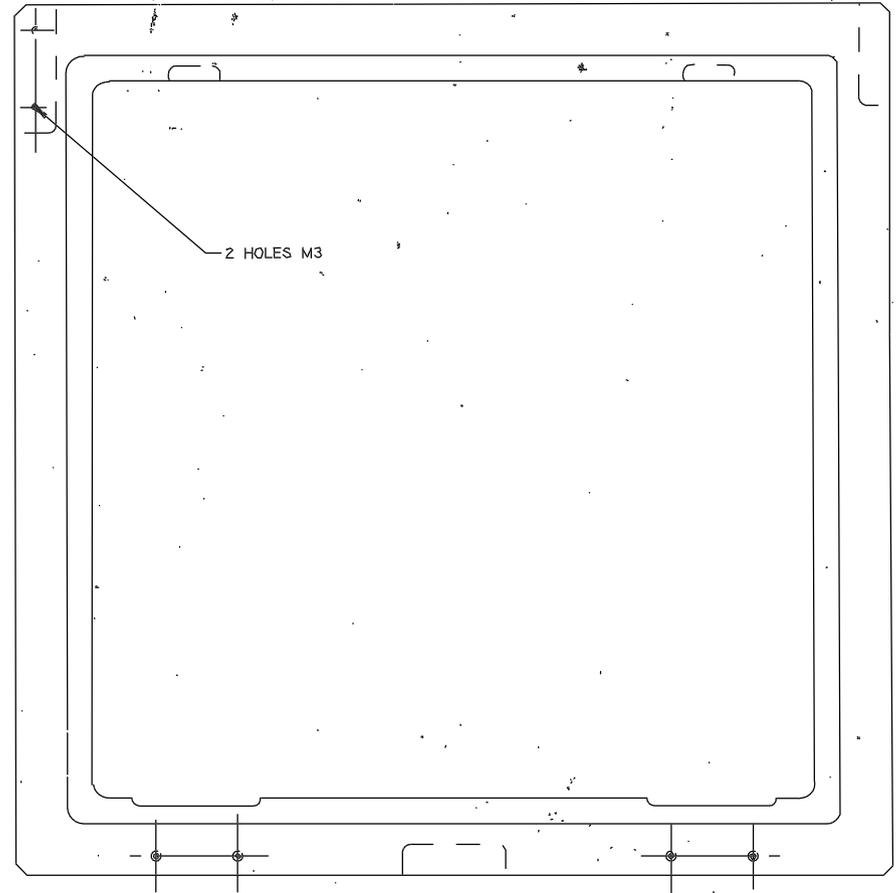


Drawing No.
W/GP/007-8



NOTE
ALL DIMENSIONS AS FOR W/GP/009
BUT NOTE DIFFERENT MACHINING IN THIS CORNER
ITEMS 8 & 9 TO FIT TOGETHER



7		ACCESS DOOR	
MATERIAL 1.5mm THK PVC COATED AL.	SCALE 1:1	TOLERANCES ±	
FINISH	No. REQD. PER UNIT 2 OFF	X X.X X.XX	0.1
SA No. V/GP/000	DRAWING No. W/GP/007		

Issue	Mod. No.	Date	Drawn by	Issue	Mod. No.	Date	Drawn by

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

Material	Finish	Qty.	No. Req.	Used on

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

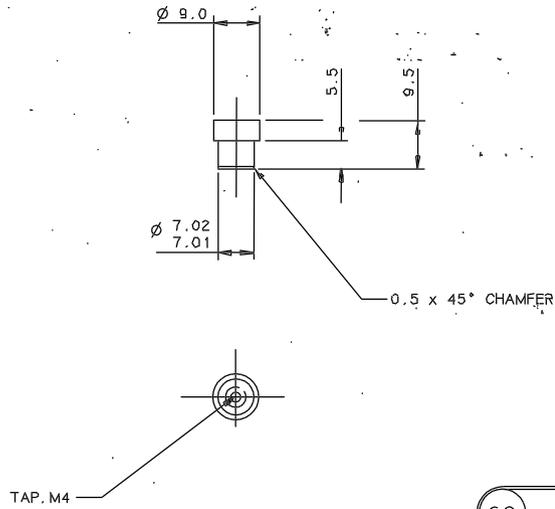
THIRD ANGLE PROJECTION
Title: 4.2m ISIS - GRATING COVER
DETAILS

8		BACKING FLANGE	
MATERIAL AL. ALLOY	SCALE 1:1	TOLERANCES ±	
FINISH BLK. ANODISE	No. REQD. PER UNIT 1 OFF	X X.X X.XX	0.1
SA No. V/GP/000	DRAWING No. W/GP/008		

SA No.
Drawing No.
W/GP/007-8

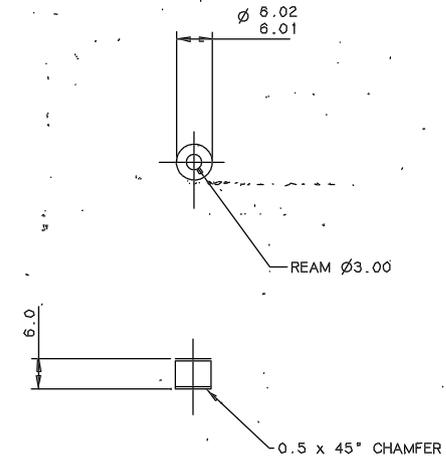
Drawing No.
W/GP/062-5

REMOVE ALL SHARP EDGES



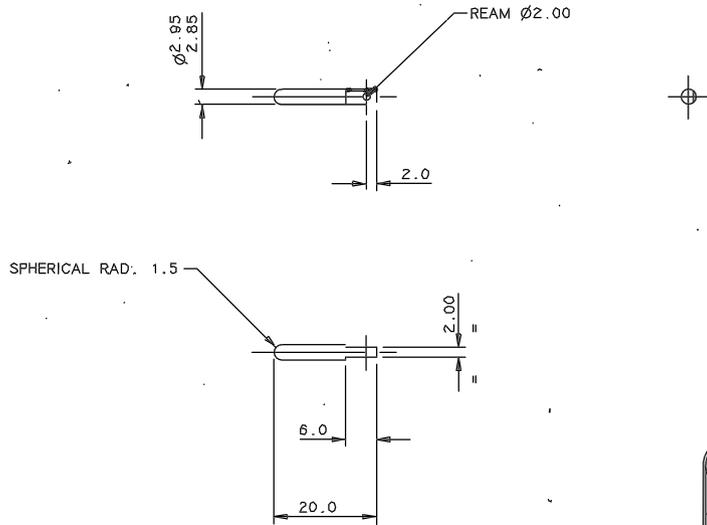
62		TITLE		DISC REF.	
M4 BUSH					
MATERIAL	SCALE	TOLERANCES			
BRASS	2:1	X		0.3	
FINISH	No. RECD. PER UNIT	X.X			
CLEAN	1 OFF	X.XX			
Q.A. No.	DRAWING No.				
W/GP/050	R60	W/GP/062			

REMOVE ALL SHARP EDGES



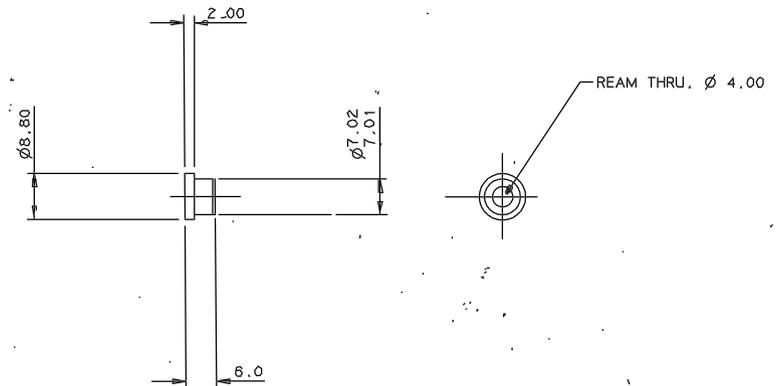
63		TITLE		DISC REF.	
BUSH					
MATERIAL	SCALE	TOLERANCES			
NYLON	2:1	X		0.3	
FINISH	No. RECD. PER UNIT	X.X			
CLEAN	2 OFF	X.XX			
Q.A. No.	DRAWING No.				
W/GP/050	R60	W/GP/063			

REMOVE ALL SHARP EDGES



64		TITLE		DISC REF.	
LOCKING PIN					
MATERIAL	SCALE	TOLERANCES			
ST. STL.	2:1	X		0.3	
FINISH	No. RECD. PER UNIT	X.X			
CLEAN	2 OFF	X.XX			
Q.A. No.	DRAWING No.				
W/GP/050	R60	W/GP/064			

REMOVE ALL SHARP EDGES

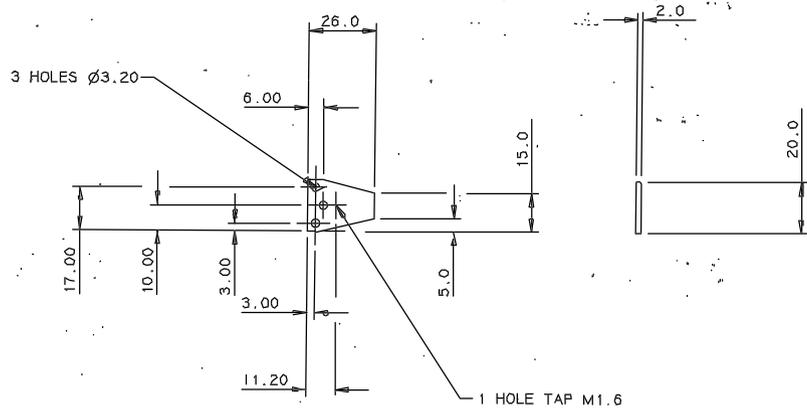


65		TITLE		DISC REF.	
BEARING BUSH					
MATERIAL	SCALE	TOLERANCES			
NYLON	2:1	X		0.3	
FINISH	No. RECD. PER UNIT	X.X		0.1	
CLEAN	2 OFF	X.XX			
Q.A. No.	DRAWING No.				
W/GP/050	R60	W/GP/065			

Tolerance (Unless otherwise stated)						Material		Dimns. in m.m.		Scale		THIRD ANGLE PROJECTION		SA No.	
X +/-						Finish		Drg. No.		No. Req.		ROYAL GREENWICH OBSERVATORY		Drawing No.	
X.X +/-						Used on		HERSTMONCEUX CASTLE		Title		4.2m ISIS GRATING COVER		W/GP/062-5	
X.XX +/-								HAILSHAM SUSSEX				DOOR LATCHING - DETAILS			

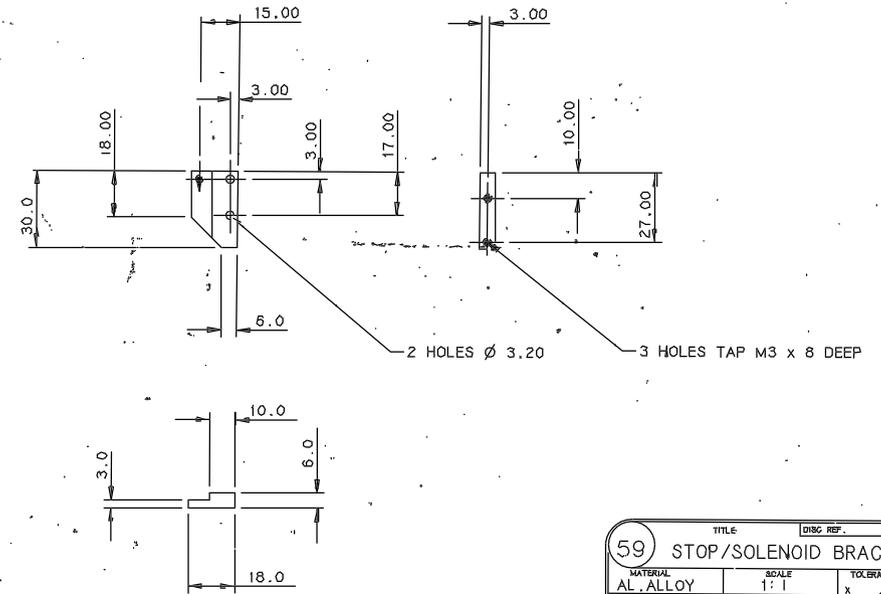
Drawing No.
W/GP/058-61

REMOVE ALL SHARP EDGES



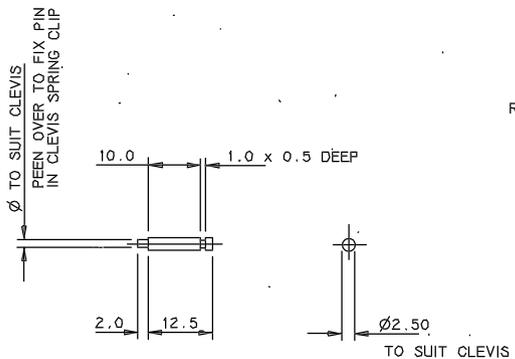
58		TITLE		DISC REF.	
MATERIAL		SCALE		TOLERANCES ±	
AL. ALLOY		1:1		X.X 0.3	
FINISH		No. REQS. PER UNIT		X.XX 0.1	
BLK. ANODISE		1 OFF			
S.A. No.		DRG. No.		DRAWING No.	
W/GP/050		RGO		W/GP/058	

REMOVE ALL SHARP EDGES



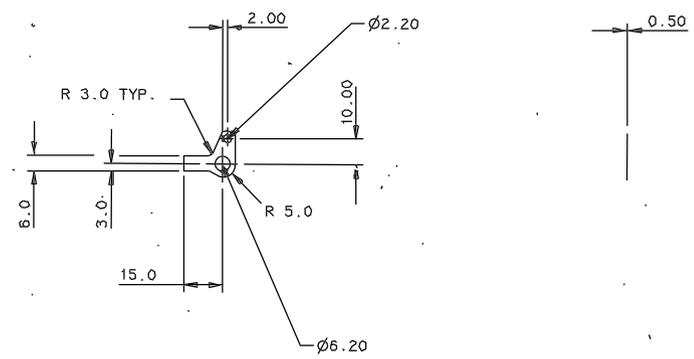
59		TITLE		DISC REF.	
MATERIAL		SCALE		TOLERANCES ±	
AL. ALLOY		1:1		X.X 0.3	
FINISH		No. REQS. PER UNIT		X.XX 0.1	
BLK. ANODISE		1 OFF			
S.A. No.		DRG. No.		DRAWING No.	
W/GP/050		RGO		W/GP/059	

REMOVE ALL SHARP EDGES



60		TITLE		DISC REF.	
MATERIAL		SCALE		TOLERANCES ±	
ST. STL		2:1		X.X 0.1	
FINISH		No. REQS. PER UNIT		X.XX 0.1	
CLEAN		1 OFF			
S.A. No.		DRG. No.		DRAWING No.	
W/GP/050		RGO		W/GP/060	

REMOVE ALL SHARP EDGES

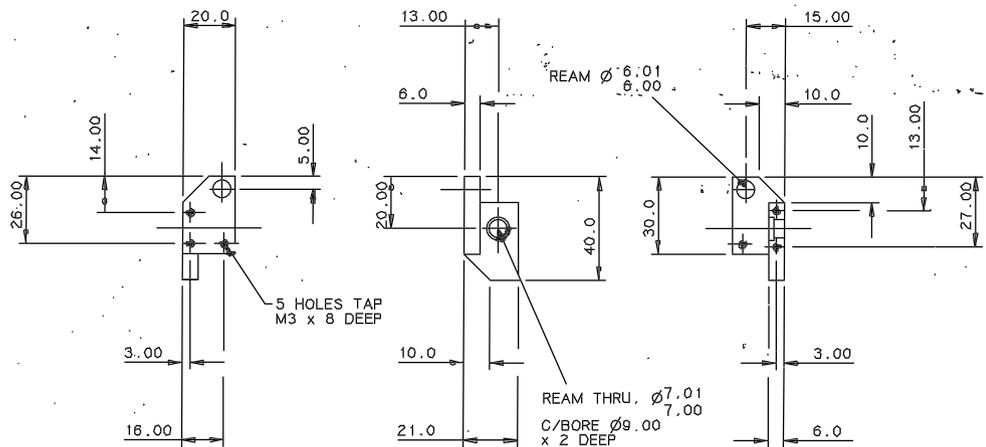


61		TITLE		DISC REF.	
MATERIAL		SCALE		TOLERANCES ±	
BRASS		1:1		X.X 0.3	
FINISH		No. REQS. PER UNIT		X.XX 0.1	
BLK. NICKEL PL.		1 OFF			
S.A. No.		DRG. No.		DRAWING No.	
W/GP/050		RGO		W/GP/061	

Tolerance (Unless otherwise stated)										Material		Dimns. In m.m.		Scale		THIRD ANGLE PROJECTION		SA No.	
X +/-												ROYAL GREENWICH OBSERVATORY				Title		Dwng. No.	
X.X +/-										Finish		HERSTMONCEUX CASTLE				4.2m ISIS GRATING COVER		W/GP/058-61	
X.XX +/-										Drg. No.		HAILSHAM		SUSSEX		DOOR LATCHING DETAILS			
Issue										Used on									

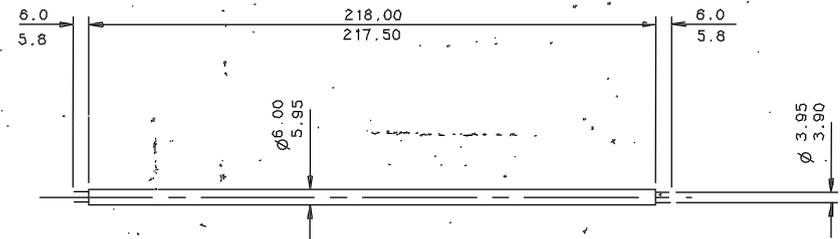
Drawing No.
W/GP/054-7

REMOVE ALL SHARP EDGES



54	TITLE		DISC REF.
	SUPPORT BRACKET		
MATERIAL	SCALE	TOLERANCES \pm	
AL. ALLOY	1:1	X	0.3
FINISH	Nb. REQD. PER UNIT	X.X	0.1
BLK. ANODISE	1 OFF	X.XX	0.1
G.A. No.	DRAWING No.		
W/GP/050	RG0 W/GP/054		

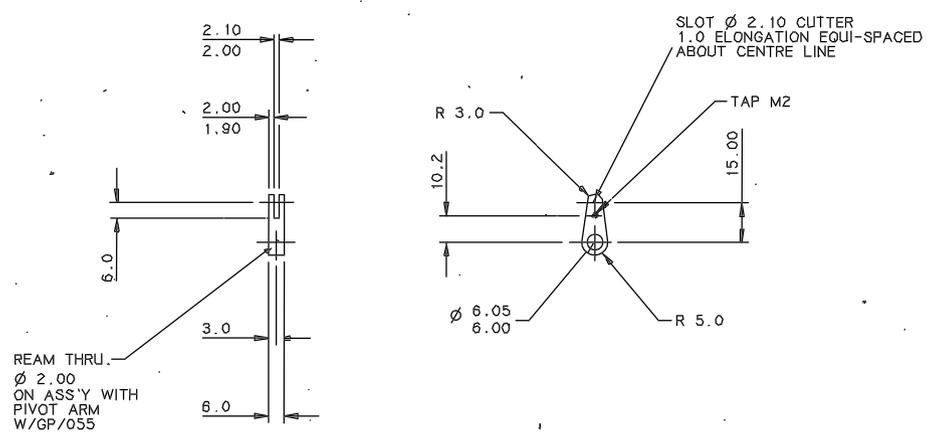
REMOVE ALL SHARP EDGES



NOTE
REAM THRU. ϕ 2.00 ON ASS'Y WITH ITEMS 56 & 57

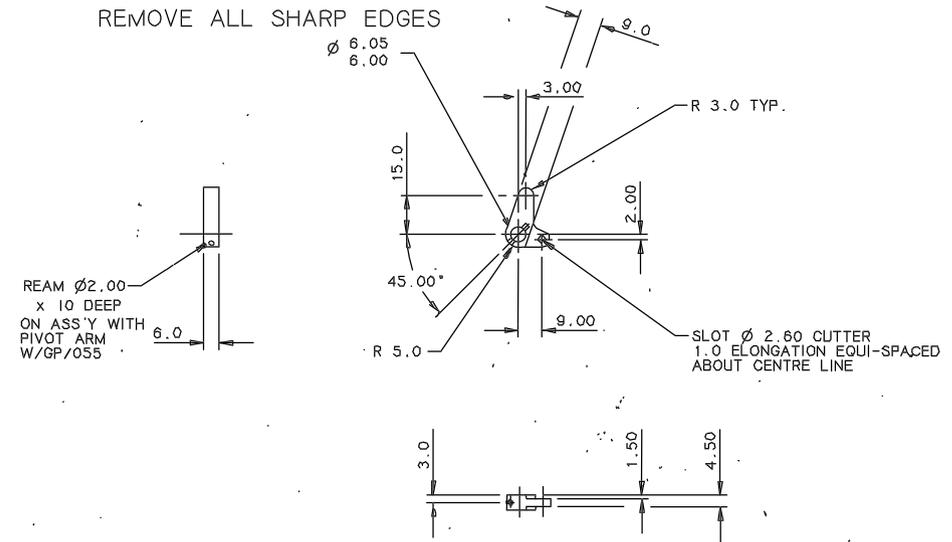
55	TITLE		DISC REF.
	PIVOT ARM		
MATERIAL	SCALE	TOLERANCES \pm	
ST. STL.	1:1	X	0.3
FINISH	Nb. REQD. PER UNIT	X.X	0.1
CLEAN	1 OFF	X.XX	0.1
G.A. No.	DRAWING No.		
W/GP/050	RG0 W/GP/055		

REMOVE ALL SHARP EDGES



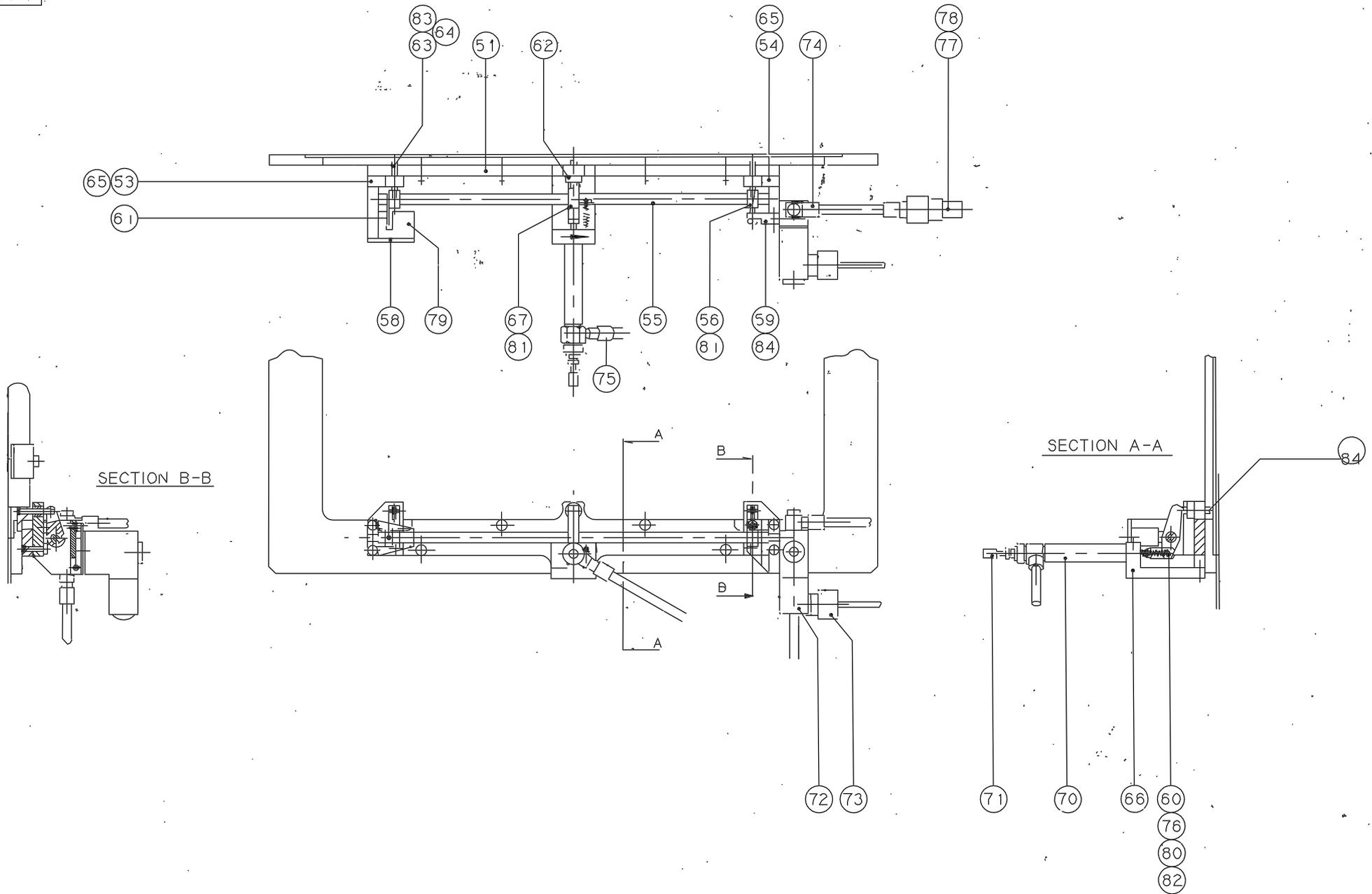
56	TITLE		DISC REF.
	LEVER ARM		
MATERIAL	SCALE	TOLERANCES \pm	
AL. ALLOY	1:1	X	0.3
FINISH	Nb. REQD. PER UNIT	X.X	0.1
BLK. ANODISE	2 OFF	X.XX	0.1
G.A. No.	DRAWING No.		
W/GP/050	RG0 W/GP/056		

REMOVE ALL SHARP EDGES

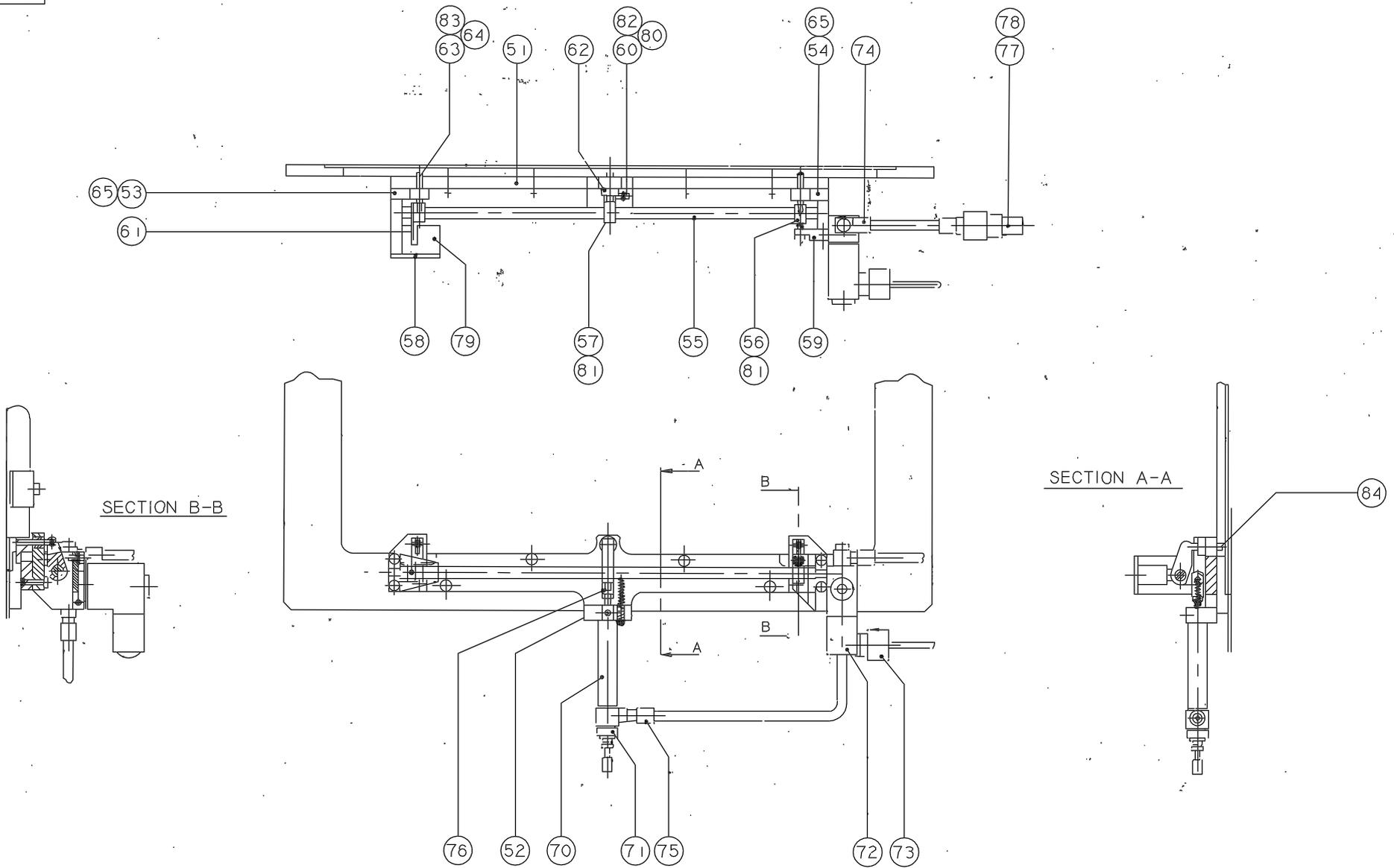


57	TITLE		DISC REF.
	LEVER		
MATERIAL	SCALE	TOLERANCES \pm	
AL. ALLOY	1:1	X	0.3
FINISH	Nb. REQD. PER UNIT	X.X	0.1
BLK. ANODISE	1 OFF	X.XX	0.1
G.A. No.	DRAWING No.		
W/GP/050	RG0 W/GP/057		

Drawing No.
W/GP/050-A

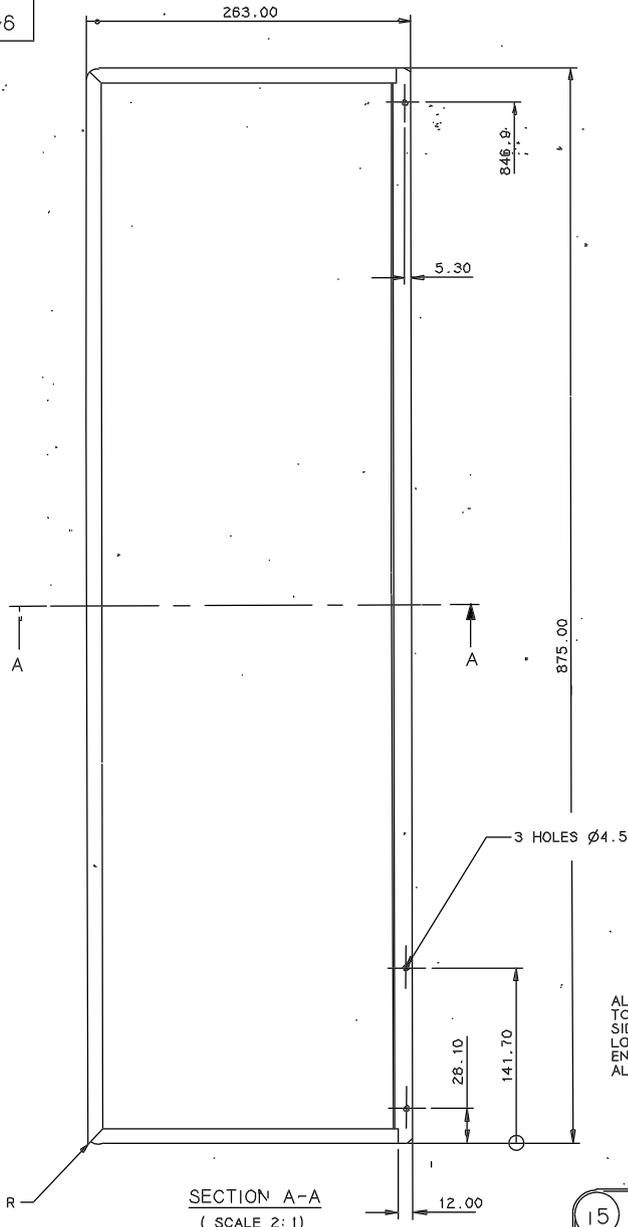


								Tolerances (Unless otherwise stated): X +/- X.X +/- X.XX +/-		Material		Dimns. in m.m. Scale 1:1		THIRD ANGLE PROJECTION		GA No.	
								Finish		2 OFF No. Req.		ROYAL GREENWICH OBSERVATORY HERSTMONCEUX CASTLE HAILSHAM		TITLE 4.2m ISIS GRATING COVER BLUE ACCESS DOOR LATCHING ASS'Y		Drawing No. W/GP/050-A	
Issue	Mod.No	Date	Drawn by	Issue	Mod.No	Date	Drawn by			Used on							



				Tolerance (Unless otherwise stated)				Material		Dimns. in m.m.		Scale 1:1		THIRD ANGLE PROJECTION		GA No.	
				X +/-				Finish		2 OFF		ROYAL GREENWICH OBSERVATORY		Title		Drawing No.	
				X.X +/-						No. Req.		HERSTIONCEUX CASTLE		4.2m ISIS GRATING COVER			
				X.XX +/-						Used on		HALLSHAM SUSSEX		DOOR LATCHING ASSEMBLY		W/GP/050	
Issue	Mod. No	Date	Drawn by	Issue	Mod. No	Date	Drawn by										

Drawing No.
W/GP/015-6



NOTE

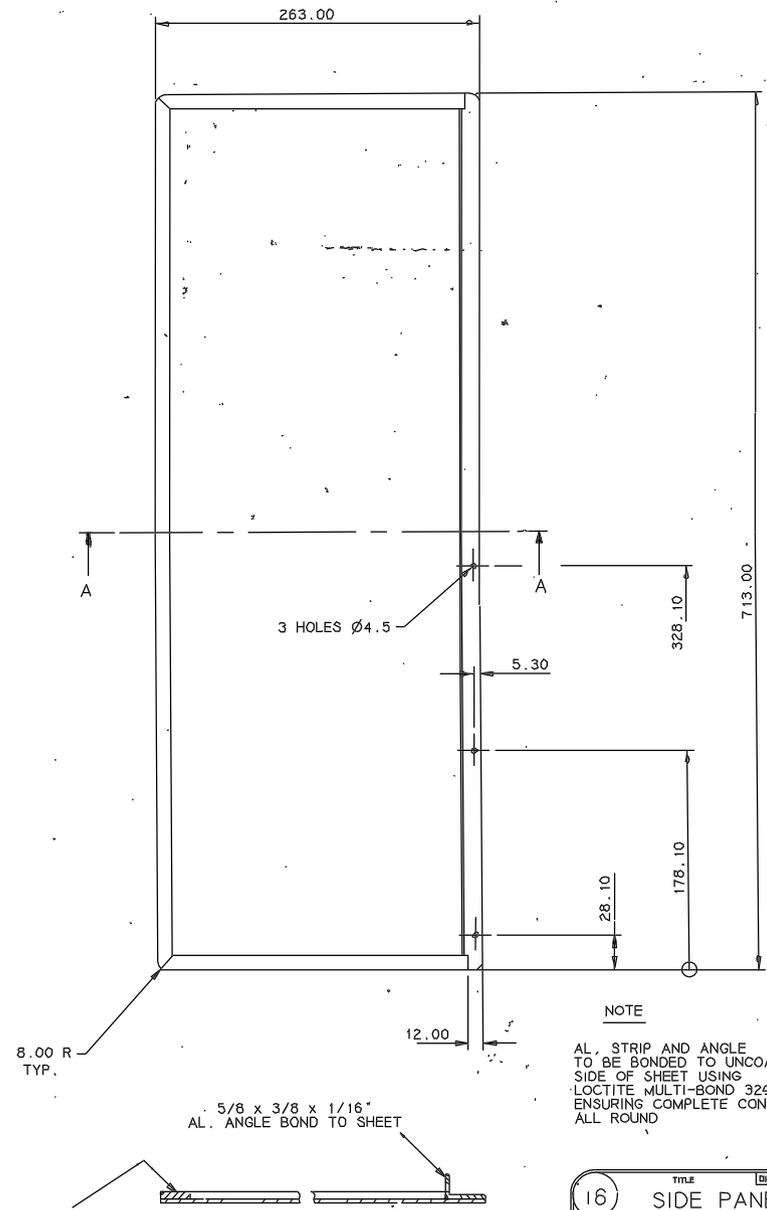
AL. STRIP AND ANGLE
TO BE BONDED TO UNCOATED
SIDE OF SHEET USING
LOCTITE MULTI-BOND 329
ENSURING COMPLETE CONTACT
ALL ROUND

15		TITLE		DISC REF.	
TOP PANEL					
MATERIAL	1.0mm THK PVC COATED AL.	SCALE	1:2	TOLERANCES	±
FINISH		No. REQD. PER UNIT	1 OFF	X.XX	0, 1
G.A. No.	V/GP/000	DRIVING No.	RGO W/GP/015		

5/8 x 3/8 x 1/16"
AL. ANGLE BOND TO SHEET

3 x 12 AL. STRIP
BOND ALL ROUND 3 EDGES
AS SHOWN

Tolerance (Unless otherwise stated)		Material	
X	+/-	Finish	
X.Y	+/-		
X.XX	+/-		
Issue	Mod.No	Date	Drawn by
1		MAY 87	AJW



NOTE

AL. STRIP AND ANGLE
TO BE BONDED TO UNCOATED
SIDE OF SHEET USING
LOCTITE MULTI-BOND 329
ENSURING COMPLETE CONTACT
ALL ROUND

16		TITLE		DISC REF.	
SIDE PANEL					
MATERIAL	1.0mm AL. PVC COATED	SCALE	1:2	TOLERANCES	±
FINISH		No. REQD. PER UNIT	1 OFF	X.XX	0, 1
G.A. No.	V/GP/000	DRIVING No.	RGO W/GP/016		

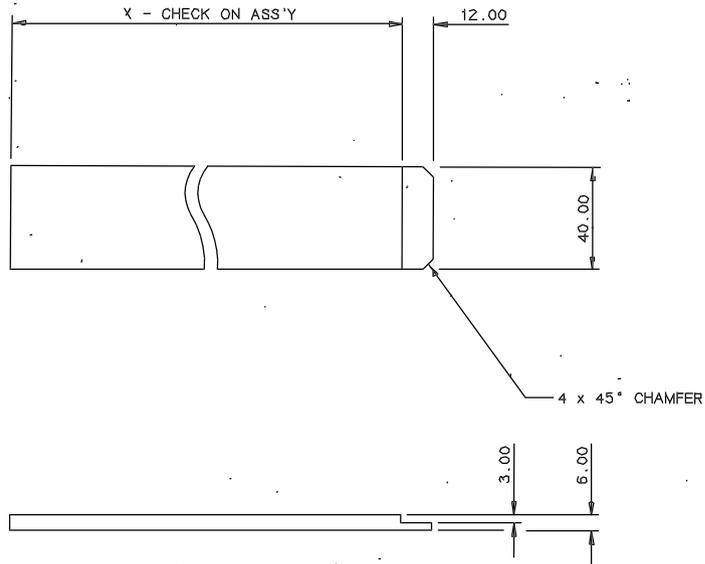
3 x 12 AL. STRIP
BOND ALL ROUND 3 EDGES
AS SHOWN

SECTION A-A
(SCALE 2:1)

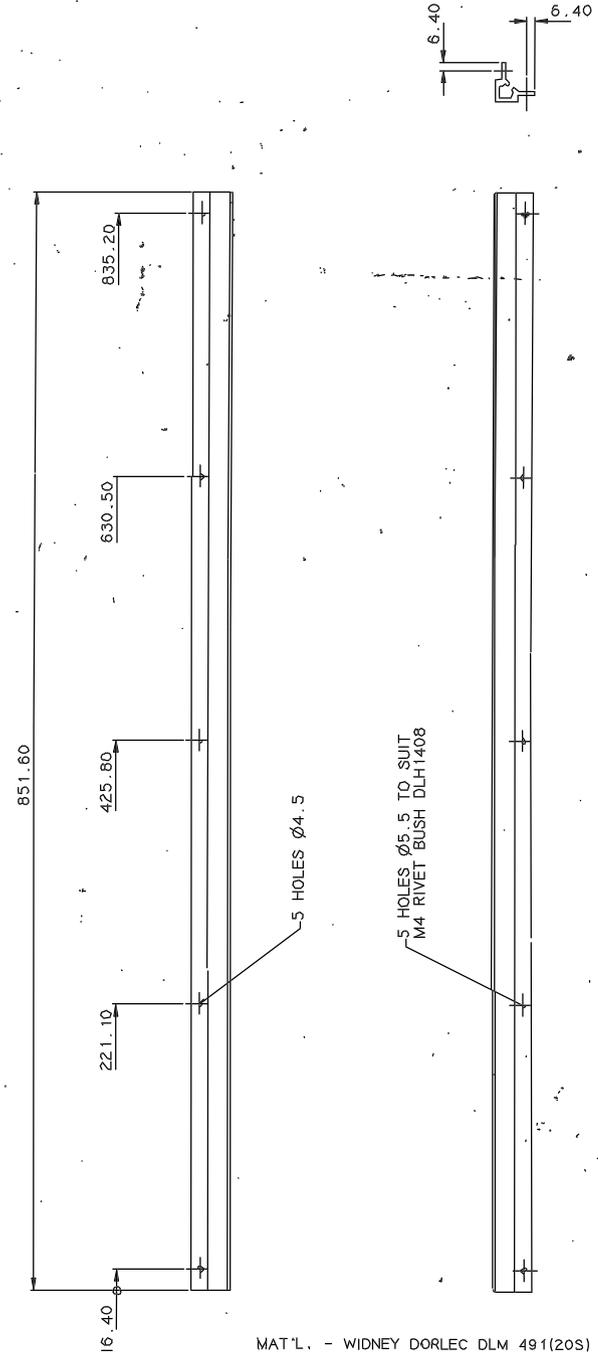
THIRD ANGLE PROJECTION

Dimens. in m.m.		Scale		Title		Drawing No.	
ROYAL GREENWICH OBSERVATORY HERSTMONCEUX CASTLE HAILSHAM SUSSEX		4.2m ISIS - GRATING COVER DETAILS		W/GP/015-6		G.A. No.	
Dwg. No.	No. Req.	Used on				Drawing No.	

Drawing No.
W/GP/013-4



- DIMENSION X
- I OFF 19.5
 - I OFF 22.5
 - I OFF 39.5
 - I OFF 164.5



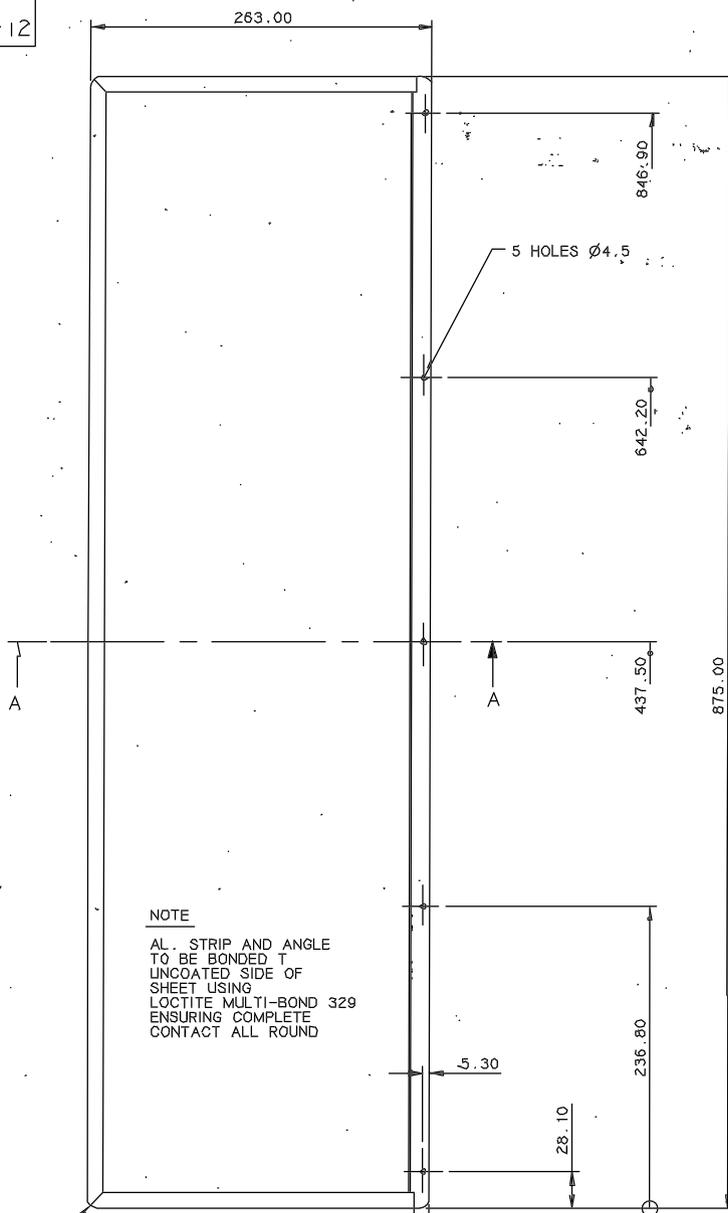
MAT'L. - WIDNEY DORLEC DLM 491(20S)

13		TITLE	DISC REF.
SUPPORT BAR			
MATERIAL	SCALE	TOLERANCES ±	
AL. ALLOY	NTS	X	0.5
FINISH	No. REQD. PER UNIT	X.X	
CLEAN	1 OFF EACH	X.XX	
S.A. No.	DRAWING No.		
V/GP/000	RG0 W/GP/013		

14		TITLE	DISC REF.
MOUNTING FLANGE MEMBER			
MATERIAL	SCALE	TOLERANCES ±	
SEE NOTE	1:2	X	0.1
FINISH	No. REQD. PER UNIT	X.X	
	1 OFF	X.XX	
S.A. No.	DRAWING No.		
V/GP/000	RG0 W/GP/014		

				Tolerance (unless otherwise stated)		Material		Dimns. in m.m.		Scale		THIRD ANGLE PROJECTION		GA No.	
				X +/-				ROYAL GREENWICH OBSERVATORY		Title		4.2m ISIS - GRATING COVER		Drawing No.	
				X.X +/-		Finish		HERSTMONCEUX CASTLE							
				X.XX +/-		Used on		HAILSHAM SUSSEX							
Issue	Mod.No	Date	Drawn by	Issue	Mod.No	Date	Drawn by							W/GP/013-4	
						JUNE 87	AJW								

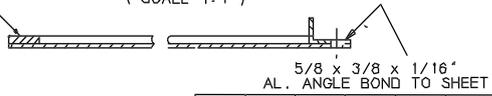
Drawing No.
W/GP/011-12



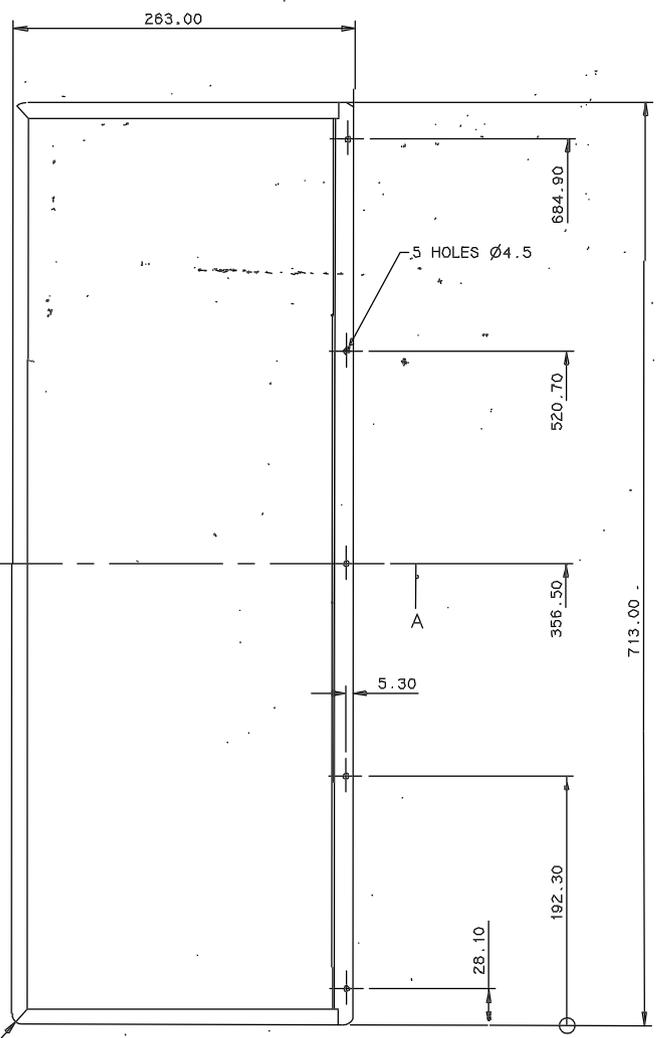
NOTE
AL. STRIP AND ANGLE
TO BE BONDED TO
UNCOATED SIDE OF
SHEET USING
LOCTITE MULTI-BOND 329
ENSURING COMPLETE
CONTACT ALL ROUND

SECTION A-A
(SCALE 1:1)

8.00 R
TYP.



TITLE		DISC REF.	
11 BOTTOM PANEL			
MATERIAL	THK	SCALE	TOLERANCES
PVC COATED AL.		1:2	X +/-
FINISH	No. REQ. PER UNIT	1 OFF	X.X +/-
G.A. No.	DRAWING No.		
V/GP/000	RGO W/GP/D12		



NOTE
AL. STRIP AND ANGLE
TO BE BONDED TO UNCOATED
SIDE OF SHEET USING
LOCTITE MULTI-BOND 329
ENSURING COMPLETE CONTACT
ALL ROUND

SECTION A-A
(SCALE 1:1)

8.00 R
TYP.

5/8 x 3/8 x 1/16"
AL. ANGLE BOND TO SHEET

3 x 12 AL. STRIP
BOND ALL ROUND 3 EDGES
AS SHOWN



TITLE		DISC REF.	
12 SIDE PANEL			
MATERIAL	THK	SCALE	TOLERANCES
PVC COATED AL.		1:2	X +/-
FINISH	No. REQ. PER UNIT	1 OFF	X.X +/-
G.A. No.	DRAWING No.		
V/GP/000	RGO W/GP/D12		

Issue	Mod.No	Date	Drawn by	Issue	Mod.No	Date	Drawn by
			1				

Material	Finish

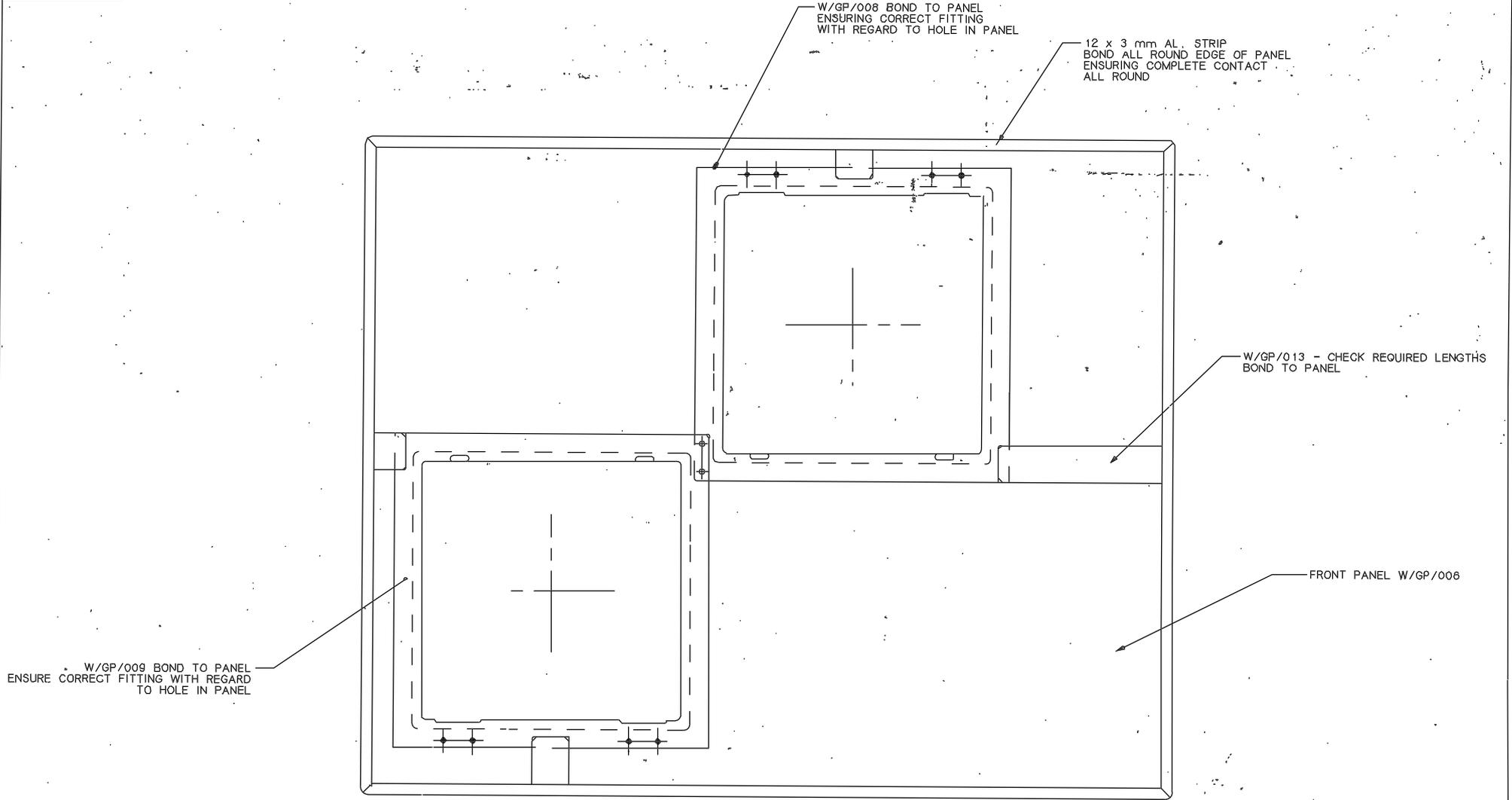
Dtms. in m.m.	Scale

THIRD ANGLE PROJECTION
ROYAL GREENWICH OBSERVATORY
HERSTONCEUX CASTLE
HAILSHAM SUSSEX
Title 4.2m ISIS - GRATING COVER
DETAILS

6A No.	Drawing No.
	W/GP/011-12

Drawing No.

W/GP/010

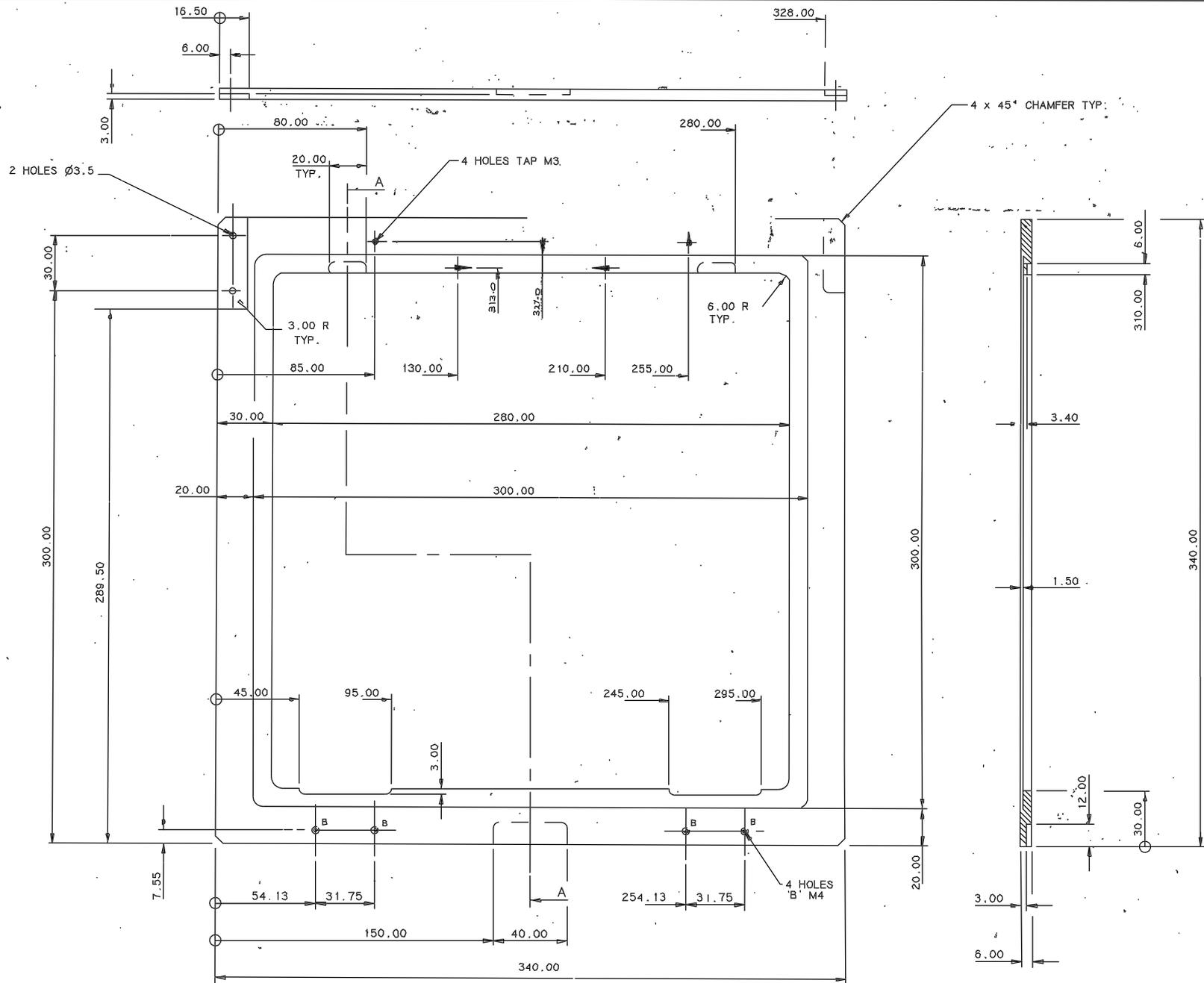


NOTE

ALL COMPONENTS TO BE BONDED TO UNCOATED SIDE OF AL. PANEL USING LOCTITE MULTI-BOND 329 ADHESIVE

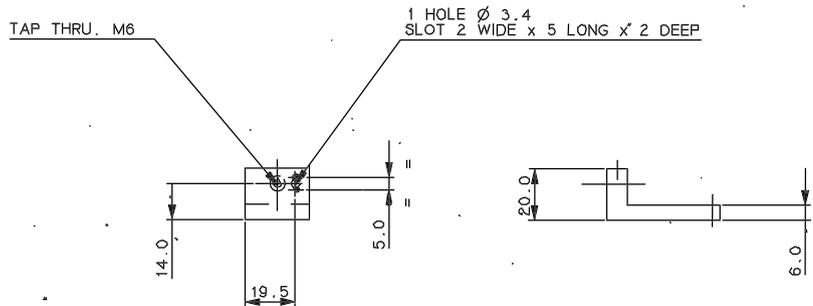
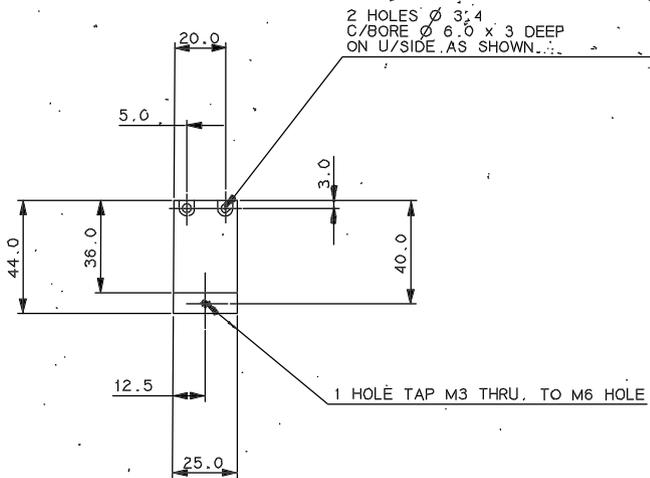
								Tolerances (Unless otherwise stated)		Material		Dimns. in m.m.		Scale 1:2		THIRD ANGLE PROJECTION		GA No. V/GP/000		
								X +/-	Finish		I OFF		ROYAL GREENWICH OBSERVATORY		Title		4.2m ISIS - GRATING COVER		Drawing No.	
								X.X +/-			Used on		HERSTMONCEUX CASTLE		FRONT PANEL ASSEMBLY		W/GP/010			
								X.XX +/-					HAILSHAM SUSSEX							

Drawing No.
W/GP/009



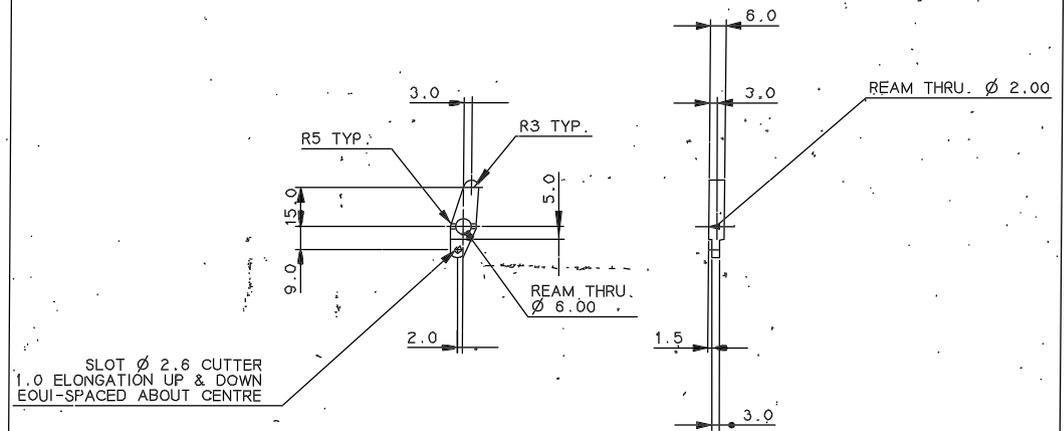
				Tolerance (Unless otherwise stated)				Material		Dimns. in m.m.		Scale		THIRD ANGLE PROJECTION		GA No. V/GP/000	
				X +/-				AL ALLOY		1 OFF		ROYAL GREENWICH OBSERVATORY		Title (9) 4.2m ISIS - GRATING COVER BACKING FLANGE - ACCESS DOOR		Drawing No.	
				X.X +/-				Finish		Drg. No.		HERSTMONCEUX CASTLE				W/GP/009	
				X.XX +/- 0.1				8LK, ANODISE		Used on		HAILSHAM SUSSEX					

Drawing No.
W/GP/066-7

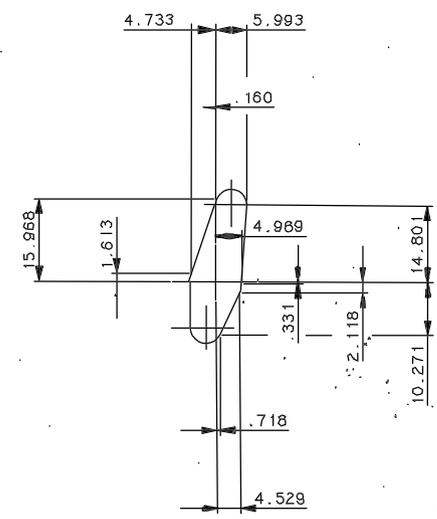


66		TITLE		DISC REF.	
CYLINDER BRACKET (BLUE)					
MATERIAL	AL. ALLOY	SCALE	1:1	TOLERANCES	
FINISH	BLK. ANODISE	No. REQ. PER UNIT	1 OFF	X.X	0.1
Q. A. No.	W/GP/050	RGD		DRAWING No.	W/GP/066

Tolerance (Unless otherwise stated)		Material		Dimns. in m.m.		Scale		THIRD ANGLE PROJECTION		GA. No.	
X	+/-									Drawing No.	
X.X	+/-	Finish		Drg. No.		No. Req.		ROYAL GREENWICH OBSERVATORY		W/GP/066-7	
X.XX	+/-			Used on				HERSTONCEUX CASTLE			
								HAILSHAM SUSSEX			

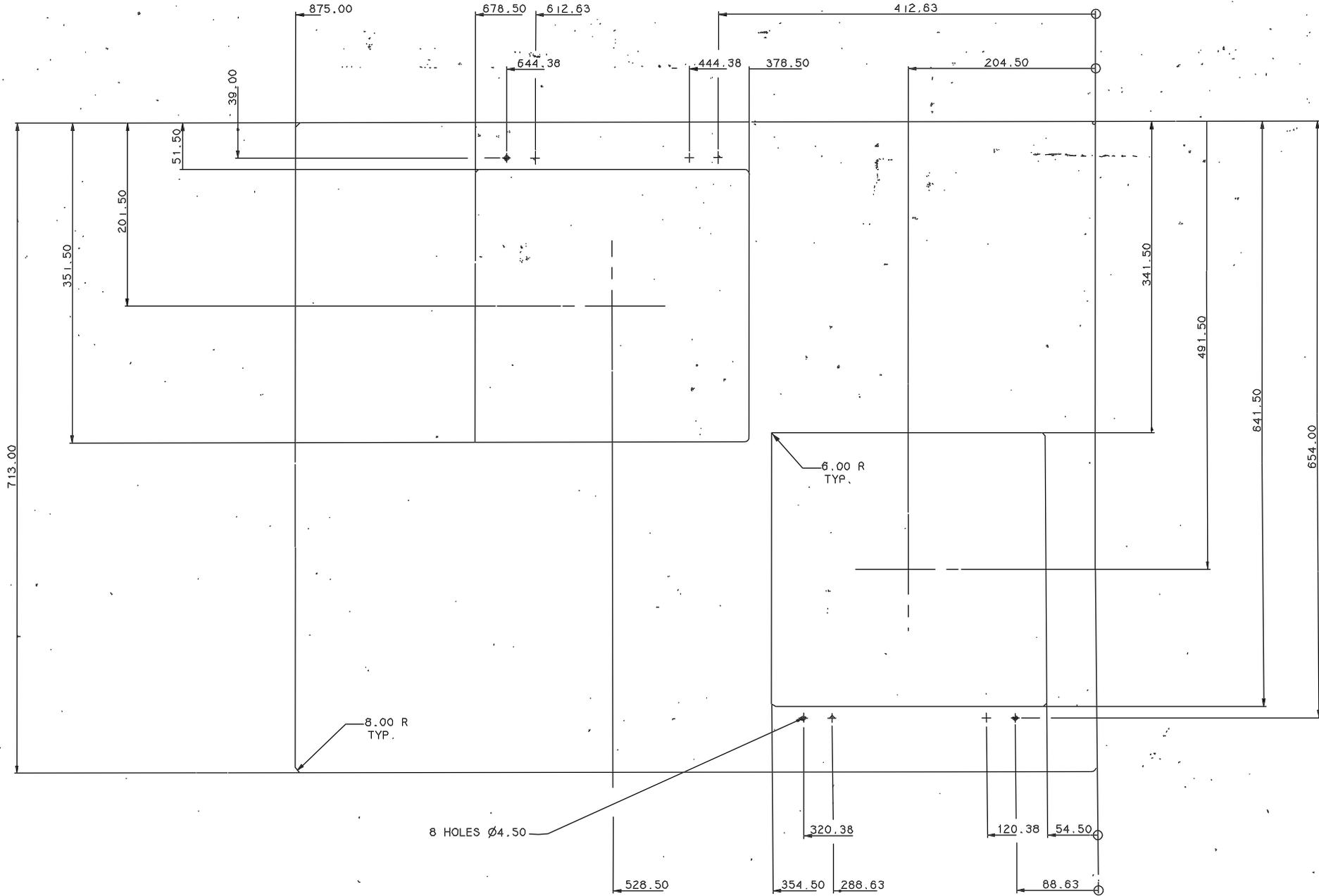


67		TITLE		DISC REF.	
LEVER - (BLUE LOCK)					
MATERIAL	AL. ALLOY	SCALE	1:1	TOLERANCES	
FINISH	BLK. ANODISE	No. REQ. PER UNIT	1 OFF	X.X	0.1
Q. A. No.	W/GP/050	RGD		DRAWING No.	W/GP/067



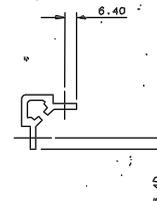
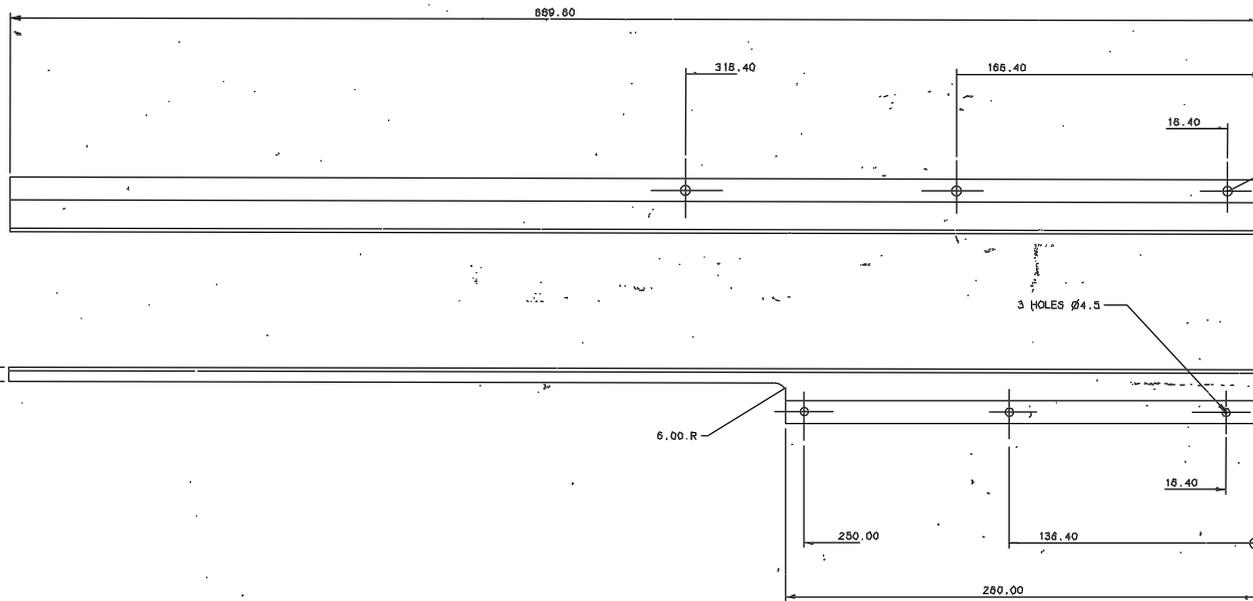
PROFILE DIMENSIONS OF ABOVE
SCALE 2 : 1

Title		4.2m ISIS GRATING COVER. DOOR LATCHING - DETAILS		Drawing No.		W/GP/066-7	
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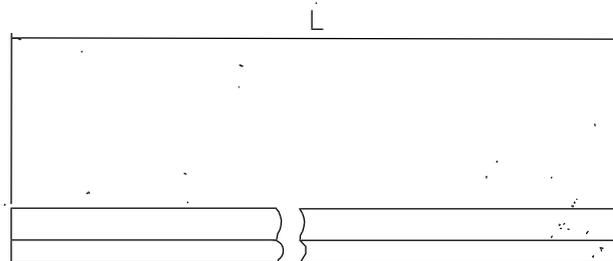
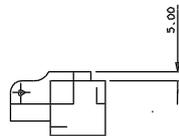
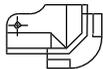
								Tolerance (Unless otherwise stated) X +/- X.X +/- X.XX +/- 0.1	Material 1.5mm THK PVC COATED AL. ALLOY			Dimns. in m.m.	Scale 1:2	THIRD ANGLE PROJECTION	BA No. V/0P/000	
								Finish CLEAN		I OFF	Drg. No. No. Req.		ROYAL GREEN WICH OBSERVATORY HERSTMONCEUX CASTLE HAILSHAM SUSSEX		Title 4.2m ISIS - GRATING COVER FRONT PANEL	Drawing No. W/GP/006
Issue	Mod. No.	Date	Drawn by	Issue	Mod. No.	Date	Drawn by									
				1		JUNE 67	AJW									

DRG No.
V/GP/003-5



3 MOUNTING FLANGE MEMBER	
DATE	SCALE
SEE NOTE	1:1
NO. REQS PER UNIT	1 OFF
TOLERANCES	±0.1
DRAWN BY	REV
V/GP/000	V/GP/003

WIDNEY DORLEC DLM 491 (20SI)



NOTE LENGTH L
2 OFF 851.6 LONG
2 OFF 889.6 LONG
4 OFF 239.6 LONG

WIDNEY DORLEC CORNER DLC 514

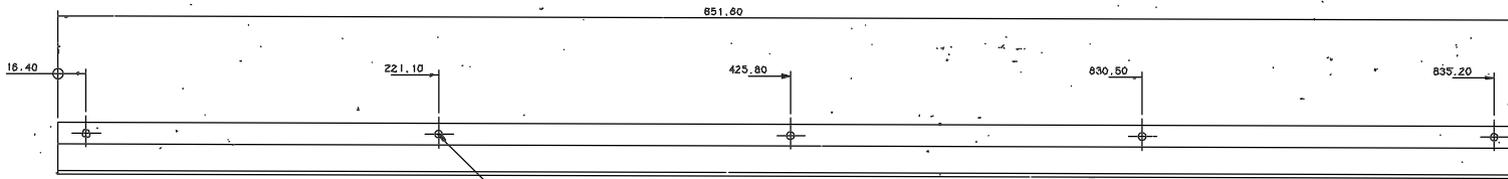
4 MODS. TO CORNER	
DATE	SCALE
SEE NOTE	1:1
NO. REQS PER UNIT	1 OFF
TOLERANCES	±0.1
DRAWN BY	REV
V/GP/000	V/GP/004

WIDNEY DORLEC DLM 516(2DR)

5 MAIN FRAME MEMBERS	
DATE	SCALE
SEE NOTE	1:1
NO. REQS PER UNIT	1 OFF
TOLERANCES	±0.1
DRAWN BY	REV
V/GP/000	V/GP/003

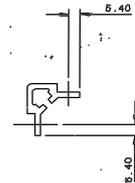
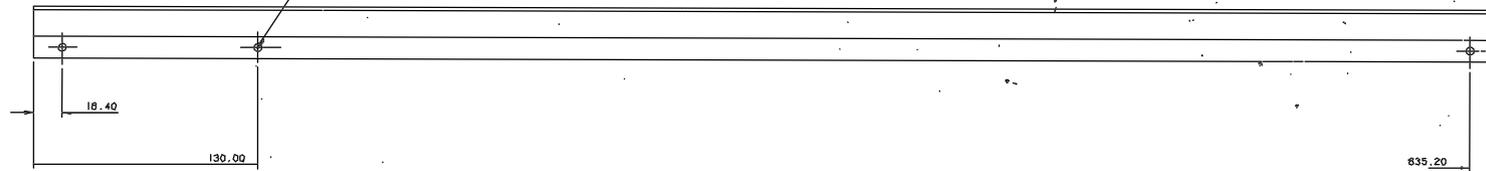
TOLERANCES (UNLESS OTHERWISE STATED)				MATERIAL		DIM IN MM		SCALE		THIRD ANGLE PROJECTION		G.A. NO.	
X.XX ±0.1				FINISH		ROYAL GREENWICH OBSERVATORY HERSTMONCEUX CASTLE, HAILSHAM EAST SUSSEX		1:1		4.2m ISIS - GRATING COVER DETAILS		V/GP/003-5	
ISSUE	MOD. NO.	DATE	DRAWN BY	ISSUE	MOD. NO.	DATE	DRAWN BY	DRG NO.	NO REQ	USED ON			DRG NO.
						MAY 87	AJW						

DRG NO.
V/GP/001-2



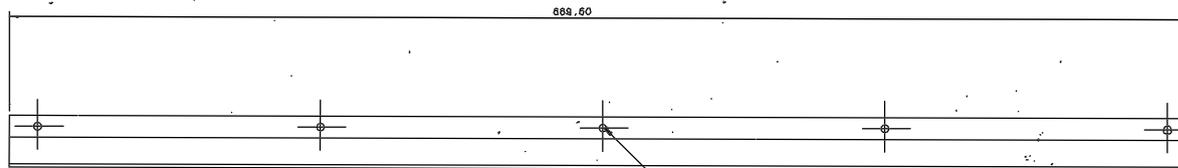
5 HOLES $\varnothing 4.5$

3 HOLES $\varnothing 5.5$ TO SUIT
M4 RIVET BUSH DLH1408



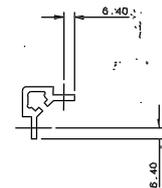
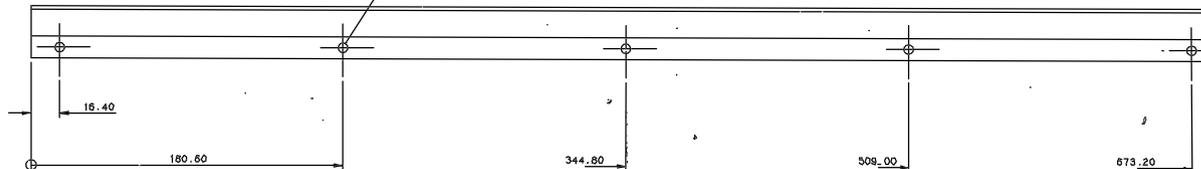
NOTE
MAT'L. - WIDNEY DORLEG DLM 491(205)

ISSUE	DATE	BY	REVISION
1			
SEE NOTE	1:1		1/2x 0.1
TRIM	NO. PROPOSED	DATE	OFF
V/GP/000	ROC	V/GP/001	



5 HOLES $\varnothing 5.5$ TO SUIT
M4 RIVET BUSH DLH1408

5 HOLES $\varnothing 4.5$



NOTE
MAT'L. - WIDNEY DORLEG DLM 491(205)

ISSUE	DATE	BY	REVISION
2			
SEE NOTE	1:1		1/2x 0.1
TRIM	NO. PROPOSED	DATE	OFF
V/GP/000	ROC	V/GP/002	

ISSUE	MOD. NO.	DATE	DRAWN BY	ISSUE	MOD. NO.	DATE	DRAWN BY
				1		MAY 87	AJW

TOLERANCES (UNLESS OTHERWISE STATED)
 $\frac{X}{X}$ $\frac{1}{-}$
 $\frac{X}{X}$ $\frac{1}{-}$

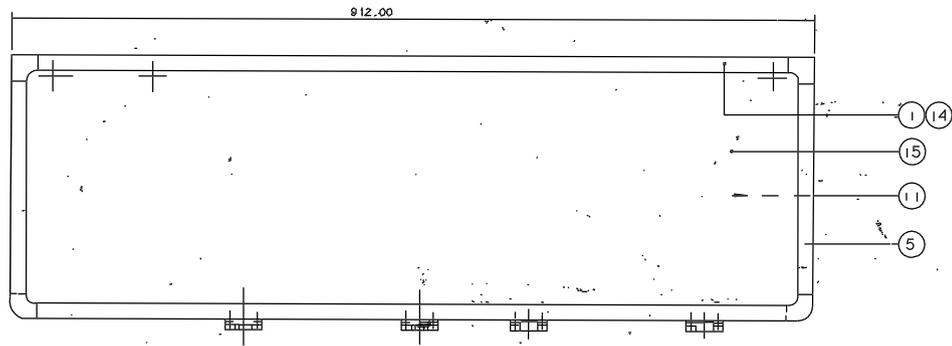
MATERIAL
FINISH
DRG NO. NO REQ
USED ON

DIM IN MM
SCALE
ROYAL GREENWICH OBSERVATORY
HERSTMONCEUX CASTLE,
HAILSHAM EAST SUSSEX

THIRD ANGLE PROJECTION
TITLE
4.2m ISIS - GRATING COVER
DETAILS

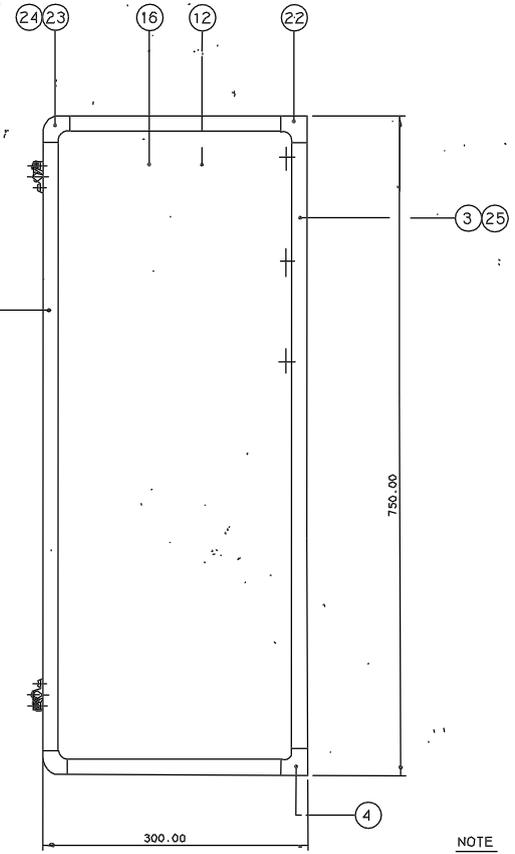
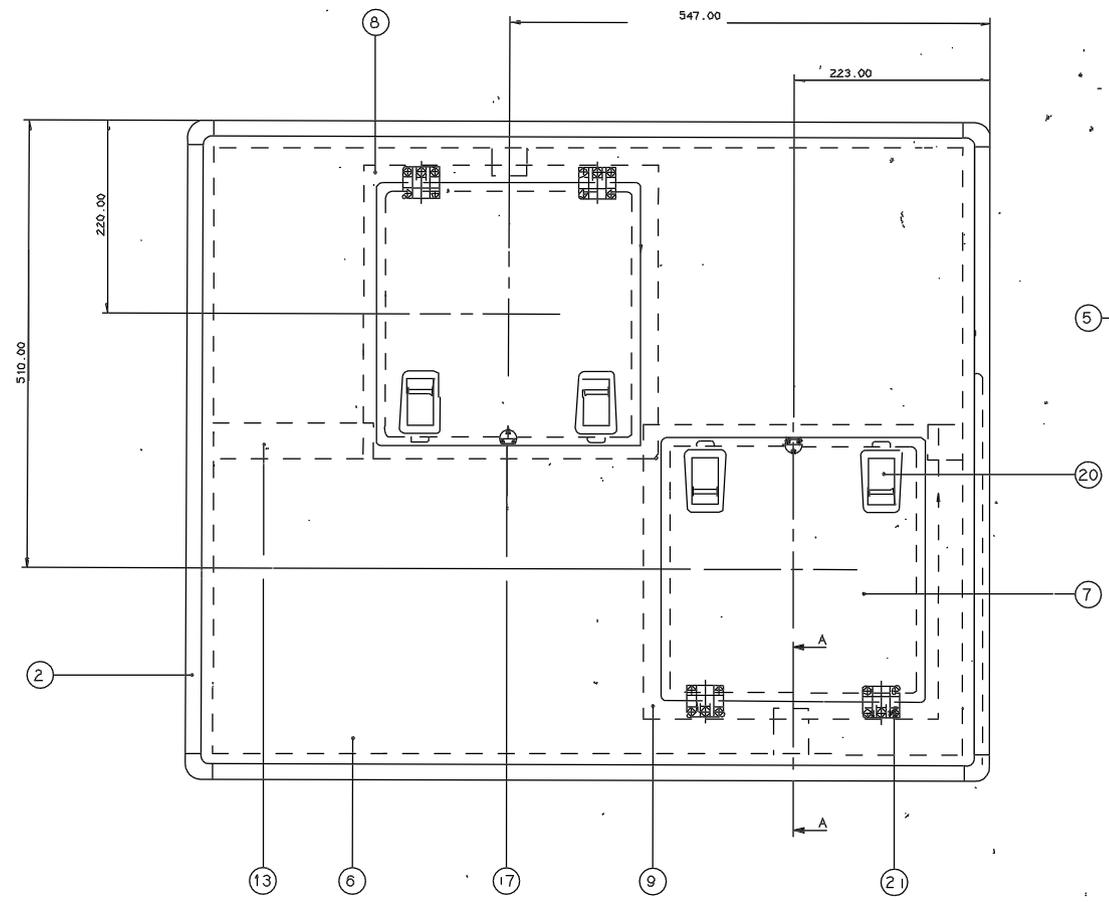
D.A. NO.
DRG NO.
V/GP/001-2

V/GP/000



SECTION A-A

NOTE
 PANELS TO BE BONDED TO WIDNEY DORLEG 20R MAIN FRAME MEMBERS (5) AND CORNERS (23) USING LOCTITE MULTI-BOND 329 ENSURING ADHESIVE COVERS THE TOTAL CONTACT AREA. GAPS BETWEEN PANEL EDGES AND FRAME TO BE SEALED WITH A CONTINUOUS BEAD OF LOCTITE RTV2 SEALANT.
 MOUNTING FLANGE MEMBERS (1) (2) (3) (4) & (14) TO BE BONDED TOGETHER AND FIXED TO ISIS MAIN STRUCTURE USING M4 SCREWS



NOTE
 DOOR LATCHING ASSEMBLY W/GP/050 NOT SHOWN

				TOLERANCES (UNLESS OTHERWISE STATED)				MATERIAL		DIM IN MM		SCALE 1:2	THIRD ANGLE PROJECTION		G.A. NO.
				X.X ±0.1 X.XX ±0.05 X.XXX ±0.02				FINISH		1 OFF			ROYAL GREENWICH OBSERVATORY HERSTMONCEUX CASTLE HAILSHAM EAST SUSSEX		DRG NO.
ISSUE	MOD. NO.	DATE	DRAWN BY	1		MAY 87	AJW			DRG NO.	NO REQ	4.2m ISIS - GRATING COVER		V/GP/000	
										USED ON					

DRAWING NUMBER	No. OF SHEETS	GA ITEM No.	DRAWING TITLE OR COMPONENT NAME	OFF No.	MATERIAL STOCK OR ORDER No. AND DATE	REMARKS	ISSUE DATE	ISSUED TO	FINISH DATE
W/GP/050	1		ASSEMBLY SEE ALSO W/GP/050-A FOR BLUE DOORLOCK						
W/GP/051		51	BASE PLATE	1	AL ALLOY				
/ 1052		52	CYLINDER BRACKET	1	II				
/ 1053		53	SUPPORT BRACKET	1	II				
W/GP/054		54	SUPPORT BRACKET	1	II				
/ 1055		55	PIVOT ARM	1	ST. STEEL				
/ 1056		56	LEVER ARM	2	AL ALLOY				
/ 1057		57	LEVER	1	II				
W/GP/058		58	SWITCH BRACKET	1	II				
/ 1059		59	STOP/SOLENOID BRACKET	1	II				
/ 1080		60	CLEVIS PIN	1	ST. STEEL				
/ 1081		61	SWITCH FLAG	1	BRASS				
W/GP/062		62	M BUSH	1	II				
/ 1063		63	BUSH	2	NYLON				
/ 1084		64	LOCKING PIN	2	ST. STEEL				
/ 1085		65	BEARING BUSH	2	NYLON				
W/GP/086		68	CYLINDER BRACKET - BLUE	1	AL ALLOY				
/ 1087		67	LEVER (BLUE LOCK)	1	AL ALLOY				
/		69							
/		70	CYLINDER STA 1/2" STROKE		KUMME 30-120-012				
/		71	RESTRICTOR		KUMME 47-220				
/		72	1/2" SOLENOID VALVE		KUMME 04-011-12VDC				
/		73	PLUG IN SOCKET		KUMME 04-220				
/		74	C-RING		KUMME 51-120				
/		75	TUBE COUPLING	2	KUMME 30-110				
/		76	CLEVIS	1	KUMME 36-114				
/		77	COUPLING MASTER		KUMME 31-01-11				
/		78	SOCKET		KUMME 30-100				
/		79	PROXIMITY SWITCH		HEITICH SCS5 A/F				
/		80	BEARING	1	12-311				
/		81	DOWEL Ø2 x 10 LONG	3	ST. STEEL				
/		82	DOWEL Ø2 x 5 LONG	1	X				
/		83	DOWEL Ø2 x 3 LONG	2	Ø				
/		84	GRUB SCREW - M2 x 12 LONG	1	Ø				
JOB TITLE 4.2m ISIS GRATING COVER DOOR LATCHING ASS'Y ROYAL GREENWICH OBSERVATORY, HERSTINGNEUX CASTLE, HAILSHAM, EAST SUSSEX.									
DRAWING NO. W/GP/050						SHEET NO. 1 OF 1 DATE JULY 87			

DRAWING NUMBER	No. OF SHEETS	GATE No.	DRAWING TITLE OR COMPONENT NAME	No. OFF	MATERIAL STOCK OR ORDER No. AND DATE	REMARKS	ISSUE DATE	ISSUED TO	FINISH DATE
V/GP/000	1		ASSEMBLY						
V/CP/001	1	1	MOUNTING FLANGE MEMBER	1	WIDNEY DORLEC DLM481 (20S)				
V/CP/002	1	2	MOUNTING FLANGE MEMBER	1	WIDNEY DORLEC DLM481 (20S)				
V/CP/003	1	3	MOUNTING FLANGE MEMBER	1	WIDNEY DORLEC DLM 81 (20S)				
V/CP/004	1		MODS. TO CORNER	1	WIDNEY DORLEC DLC51				
V/CP/005	1	5	MAIN FRAME MEMBERS	8	WIDNEY DORLEC DLM518 (20R)				
V/CP/006	1	3	FRONT PANEL	1	1.6mm THK. PVC COATED AL. - BONDCOTE VML				
V/CP/007	1	7	ACCESS DOOR	2	1.6mm THK. PVC COATED AL. - BONDCOTE VML				
V/CP/008	1	8	BACKING FLANGE	1	AL. ALLOY				
V/CP/009	1	9	BACKING FLANGE	1	AL. ALLOY				
V/CP/010	1	10	FRONT PANEL ASSY.	1					
V/CP/011	1	11	BOTTOM PANEL	1	1.6mm THK. PVC COATED AL. - BONDCOTE VML				
V/CP/012	1	12	SIDE PANEL	1	1.6mm THK. PVC COATED AL. - BONDCOTE VML				
V/CP/013	1	13	SUPPORT BAR	1 EACH	AL. ALLOY				
V/CP/014	1	14	MOUNTING FLANGE MEMBER	1	WIDNEY DORLEC DLM 481 (20S)				
V/CP/015	1	15	TOP PANEL	1	1.6mm THK. PVC COATED AL. - BONDCOTE VML				
V/CP/016	1	16	SIDE PANEL	1	1.6mm THK. PVC COATED AL. - BONDCOTE VML				
V/CP/017	1	17	DOOR - MANUAL OPERATE MOLT	1	AL. ALLOY				
		18							
		19							
		20	LEVEL LATCH	4	10211 MODEL 2102				
		21	HINGE	4	SUN THOU SERIE 1047 10-10-30-20				
		22	90° CORNER	4	WIDNEY DORLEC DLC514				
		23	90° CORNER	4	WIDNEY DORLEC DLC513				
		24	DOOR ASSEMBLY	20	WIDNEY DORLEC 081				
		25	M4 BIVET ASS.	18	WIDNEY DORLEC 083				

JOB TITLE

4.2m IS13 - GRATING COVER

ASSY DRG NO.

SHEET NO. DRAWN BY

V. J. JONES

1 OF 1 DATE

JUN 87

ROYAL GREENWICH OBSERVATORY, HERMONDEY CASTLE, HAINHAM, SUSSEX.