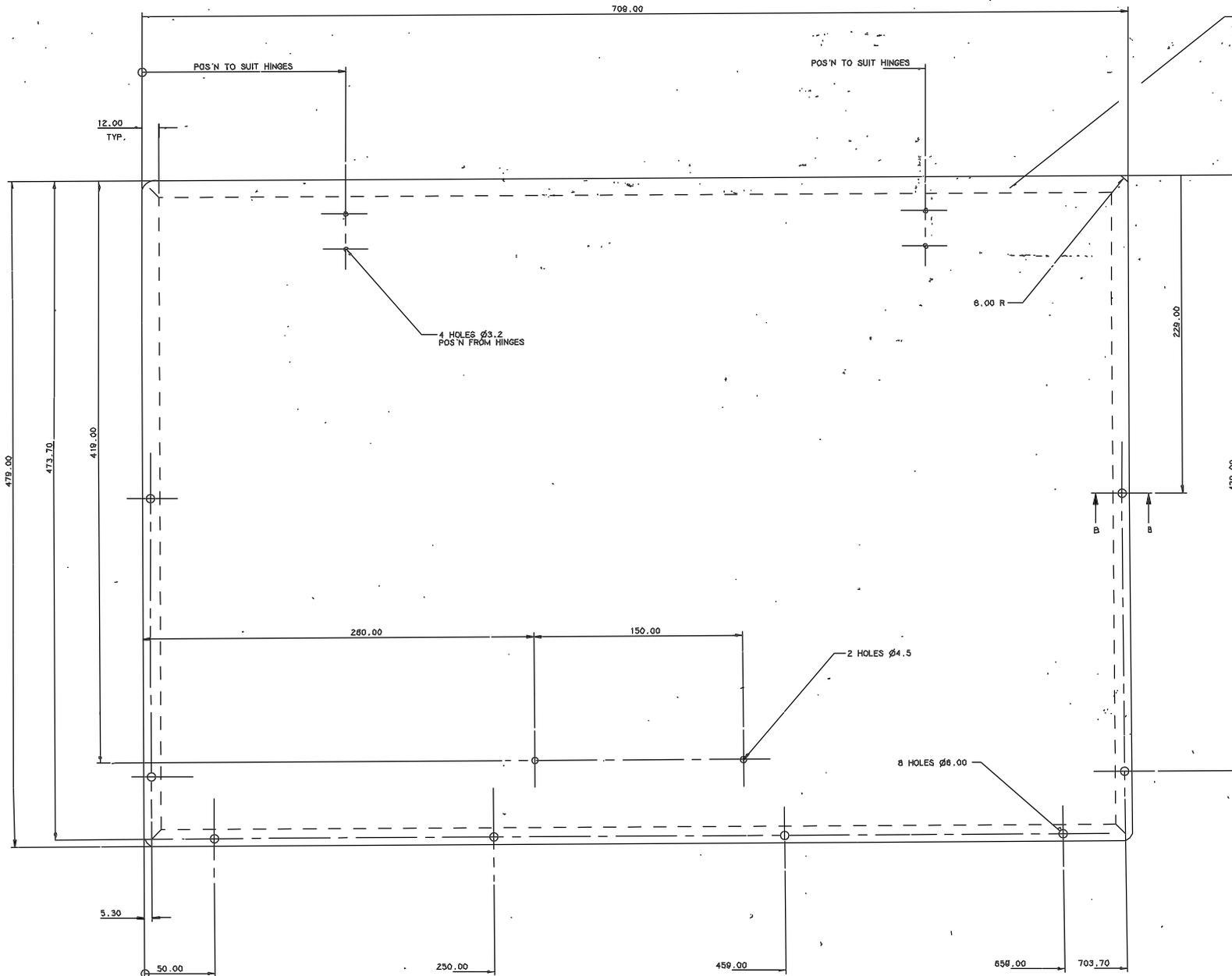
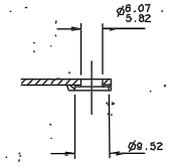


DRG NO.
V/GP/106



12 x 1.6 AL. STRIP
BOND ALL ROUND EDGE USING
LOCTITE 330 MULTI-BOND

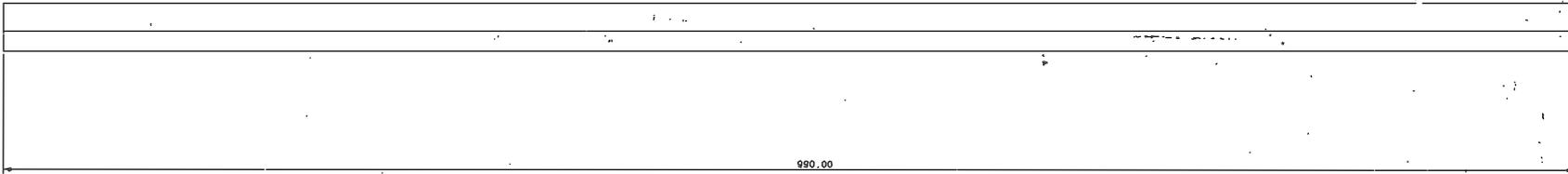
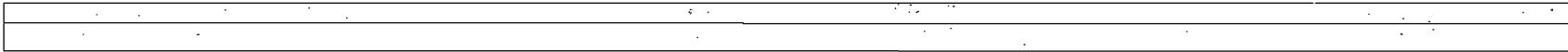
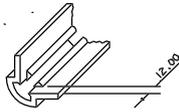


SECTION 8-B
(SCALE 2:1)

				TOLERANCES (UNLESS OTHERWISE STATED)				MATERIAL		DIM IN MM		SCALE 1:1		THIRD ANGLE PROJECTION		G.A. NO. V/GP/100	
				1				FINISH		1 OFF		ROYAL GREENWICH OBSERVATORY HERSTMONCEUX CASTLE, HAILSHAM EAST SUSSEX		TITLE 4.2m ISIS - COLLIMATOR COVER ACCESS DOOR		DRG NO.	
ISSUE	MOD. NO.	DATE	DRAWN BY	ISSUE	MOD. NO.	DATE	DRAWN BY			DRG NO.	NO REQ	USED ON					V/GP/106

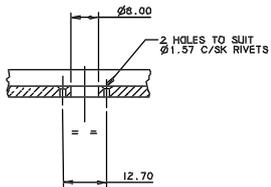
DRG NO.
V/GP/101-2

END MACHINING DETAIL
ONE END ONLY

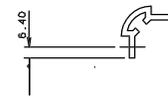
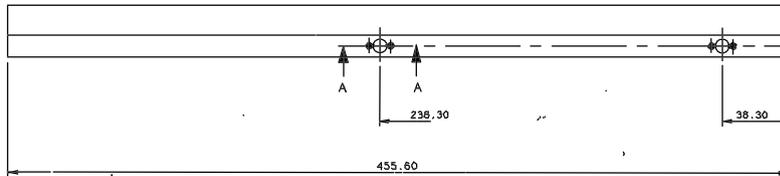


MAT'L. - WIDNEY DORLEC DLM518 (20R)
MAIN FRAME MEMBER

1		TITLE		DRG NO.	
SEE NOTE		SCALE		TOLERANCES	
V/GP/100		1:1		±0.1	
		NO. OF PARTS		NO. OF PARTS	
		4 OFF		4 OFF	
		RSD		RSD	
		V/GP/101		V/GP/101	



SECTION A-A
(SCALE 2:1)

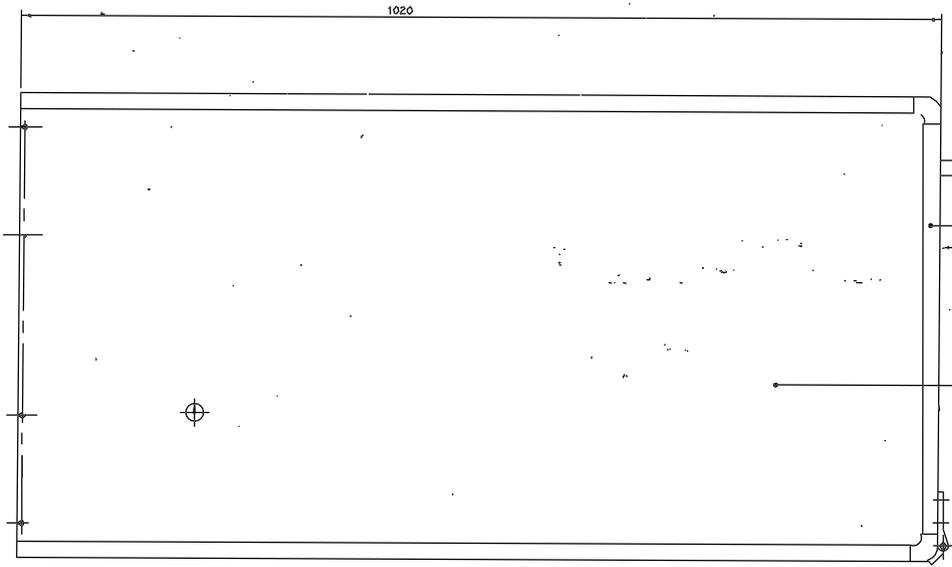


NOTE
1 OFF AS SHOWN
1 OFF OPPOSITE HAND
MAT'L. - WIDNEY DORLEC DLM518 (20R)
MAIN FRAME MEMBER

2		TITLE		DRG NO.	
SEE NOTE		SCALE		TOLERANCES	
V/GP/100		1:1		±0.1	
		NO. OF PARTS		NO. OF PARTS	
		4 OFF		4 OFF	
		RSD		RSD	
		V/GP/102		V/GP/102	

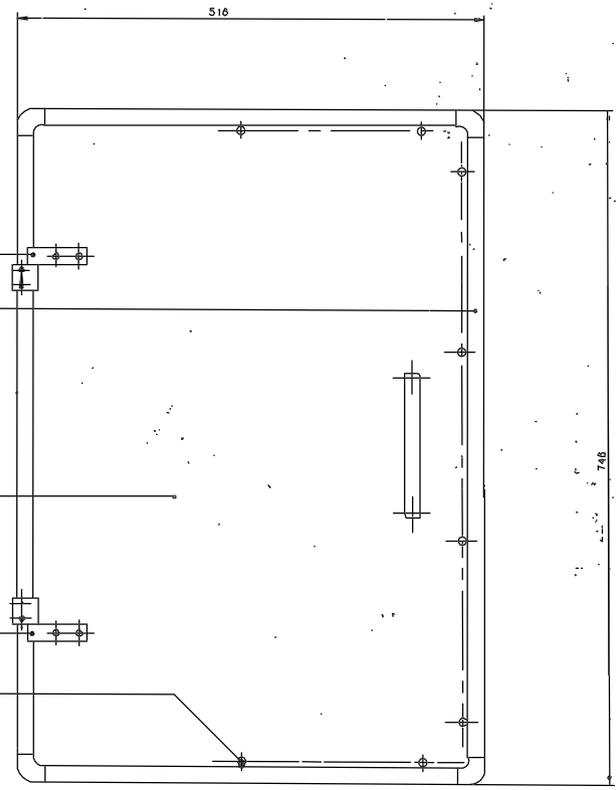
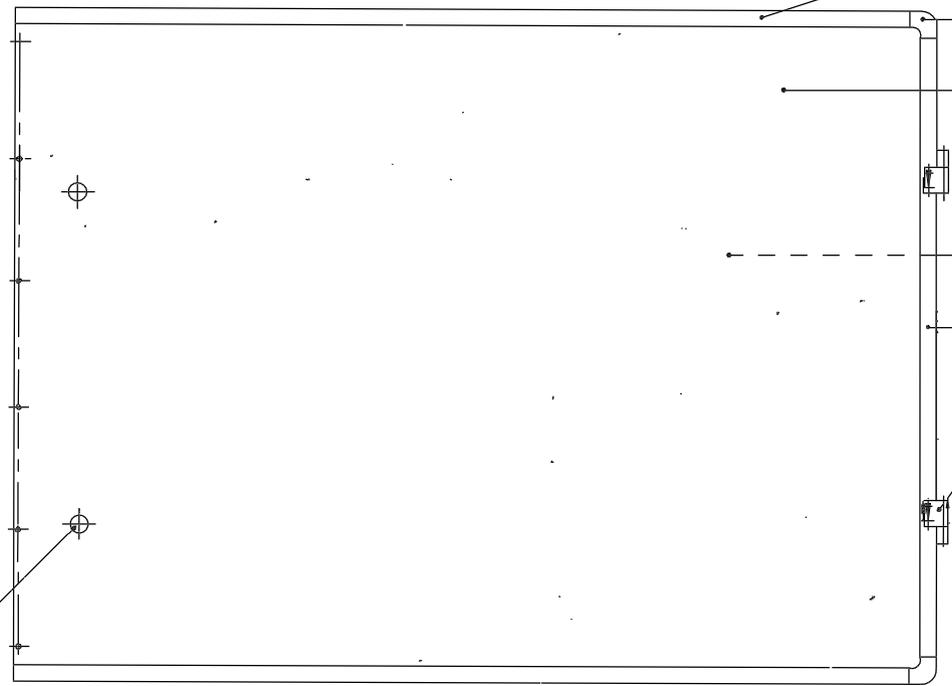
TOLERANCES UNLESS OTHERWISE STATED							MATERIAL		DIM IN MM		SCALE		THIRD ANGLE PROJECTION		G.A. NO.	
X: ±0.1							ROYAL GREENWICH OBSERVATORY		DRG NO.		TITLE		4.2m ISIS COLLIMATOR COVER		V/GP/100	
X: ±0.05							HERSTMONCEUX CASTLE		NO REG		DETAILS					
X: ±0.02							HAILSHAM		USED ON							
I							MAR. 87		A:JW							
ISSUE	MOD. NO.	DATE	DRAWN BY	ISSUE	MOD. NO.	DATE	DRAWN BY							V/GP/101-2		

DRG NO.
V/GP/100



NOTE

PANELS TO BE BONDED TO WIDNEY DORLEC. FRAME USING LOCTITE 330 MULTI-BOND ENSURING ADHESIVE COVERS THE TOTAL CONTACT AREA.
GAPS BETWEEN PANEL EDGES AND FRAME TO BE SEALED WITH A CONTINUOUS BEAD OF LOCTITE RTV2 SEALANT.
DOOR TO BE SEALED WITH TESAMOLL 4742 SELF ADHESIVE FOAM STRIP FIXED TO FRAME.



								TOLERANCES (UNLESS OTHERWISE STATED)		MATERIAL		DIM IN MM		SCALE 1:2		THIRD ANGLE PROJECTION		G.A. NO.	
								X.X +/-				I OFF		ROYAL GREENWICH OBSERVATORY		TITLE		G.A. NO.	
								X.XX +/-		FINISH		DRG NO.		HERSTMONCEUX CASTLE		4.2m ISIS - COLLIMATOR COVER		DRG NO.	
										USED ON		NO RED		HAILSHAM EAST SUSSEX				V/GP/100	
ISSUE	MOD. NO.	DATE	DRAWN BY	ISSUE	MOD. NO.	DATE	DRAWN BY												
				I		APRIL 87	AJW												

DRAWING NUMBER	No. OF SHEETS	GA ITEM No.	DRAWING TITLE OR COMPONENT NAME	No. OFF	MATERIAL STOCK OR ORDER No. AND DATE	REMARKS	ISSUE DATE	ISSUED TO	FINISH DATE
V/ CP / 100	1		ASSEMBLY						
V/ GP / 101	1	1	MAIN FRAME MEMBER	4	WIDNEY DORLEC DLM516120R)				
/ / 102		2	MAIN FRAME MEMBER	1 EACH	WIDNEY DORLEC DLM516(20R)				
/ GP / 103		3	MAIN FRAME MEMBER	1	WIDNEY DORLEC DLM516(20R)				
/ / 104		4	MAIN FRAME MEMBER	1	WIDNEY DORLEC DLM516(20R)				
V/ GP / 105	1	5	TOP AND BOTTOM PANELS	1 EACH	1.8mm AL. VML BONDCOTE OFF WHITE				
V/ GP / 106	1	6	ACCESS DOOR	1	1.8mm AL. VML BONDCOTE OFF WHITE				
V/ CP / 107	1	7	SIDE PANEL	1	1.8mm AL. VML BONDCOTE OFF WHITE				
/ / 108		8	SIDE PANEL	1	1.8mm AL. VML BONDCOTE OFF WHITE				
W/ CP / 109	1	9	BACKING PLATE	8	AL. ALLOY				
/ / 110		10	BLANKING PLUG	8	ST.STL				
/ / 111		11	RETAINER	6	AL. ALLOY				
/ / 112		12	LIGHT SEAL	6	BLK. NEOPRENE				
W/ GP / 113	1	13	HAND KNOB	2	WDS 172-201				
/ / 114		14	ROD - FOCUS DRIVE O/RIDE	1	ST.STL				
/ / 115		15	ADAPTOR - MOTOR O/RIDE	2	ST.STL				
/ /		16							
/ /		17							
/ /		18							
/ /		19							
/ /		20	90° CORNER	4	WIDNEY DORLEC DLG513				
/ /		21	HINCE DLH881	1	WIDNEY DORLEC DLH881				
/ /		22	HINCE DLM882	1	WIDNEY DORLEC DLH862				
/ /		23	HINCE DLH888	2	WIDNEY DORLEC DLH888				
/ /		24	HANDLE DLH1435	1	WIDNEY DORLEC DLH1435				
/ /		25	SCREW ASS'Y. DB3 CORNER FIXING	12	WIDNEY DORLEC DB3				
/ /		26	NUT DLH787	4	WIDNEY DORLEC DLH787				
/ /		27	FASTENER ASS'Y. - STUD	8	CAMLOC 12S1-23-1B8				
/ /			RETAINING WASHER	3	CAMLOC 5S-3-SC3-2				
/ /			RECEPTACLE	8	CAMLOC 12R1-1B8				
/ /			RIVET Ø1.57	18					
/ /									
/ /									
/ /									
/ /									
/ /									
/ /									
JOB TITLE						ASS'Y DRG No.	SHEET No.	DRAWN BY	
4.2m ISIS - COLLIMATOR COVER						V/GP/100	1 OF 1	A.IW	
ROYAL GREENWICH OBSERVATORY, HERSTMONCEUX CASTLE, HAILSHAM, EAST SUSSEX.								DATE APRIL '87	