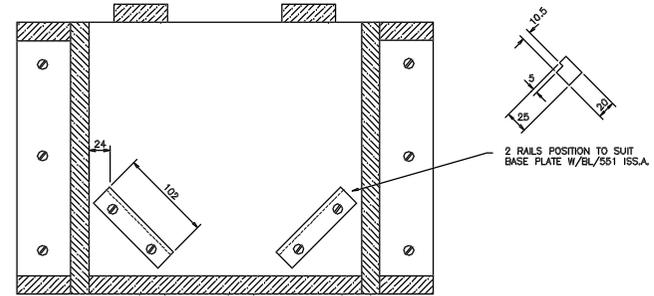
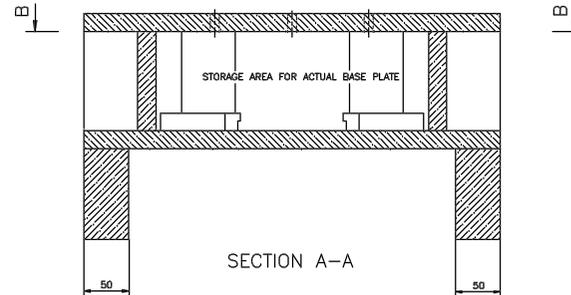
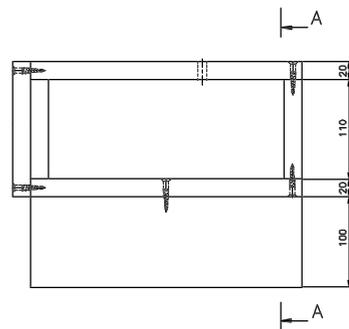
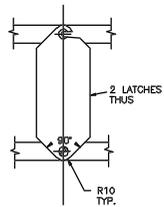


ALL WOOD CONSTRUCTION
SCREWED AND GLUED.



SECTION B-B

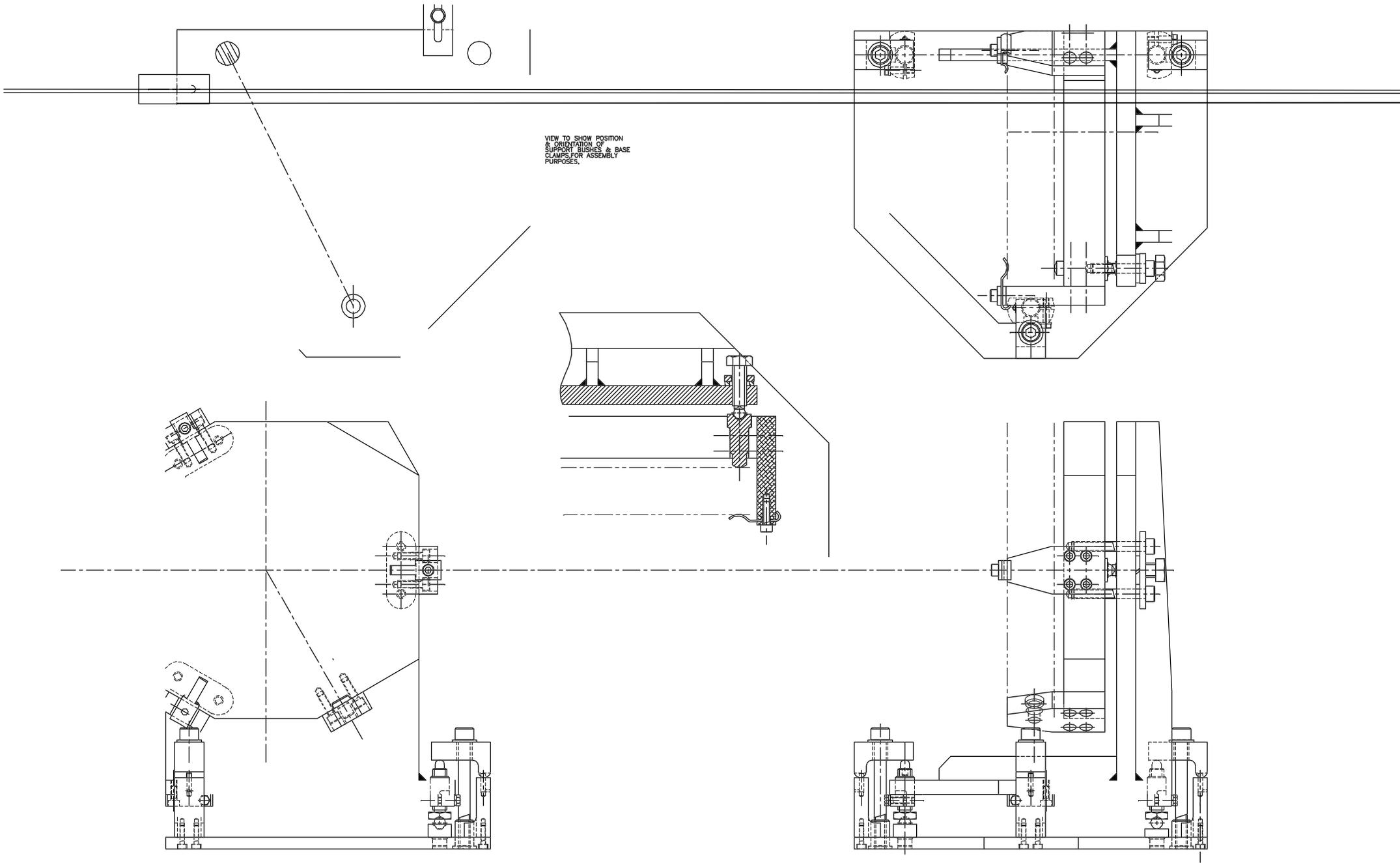


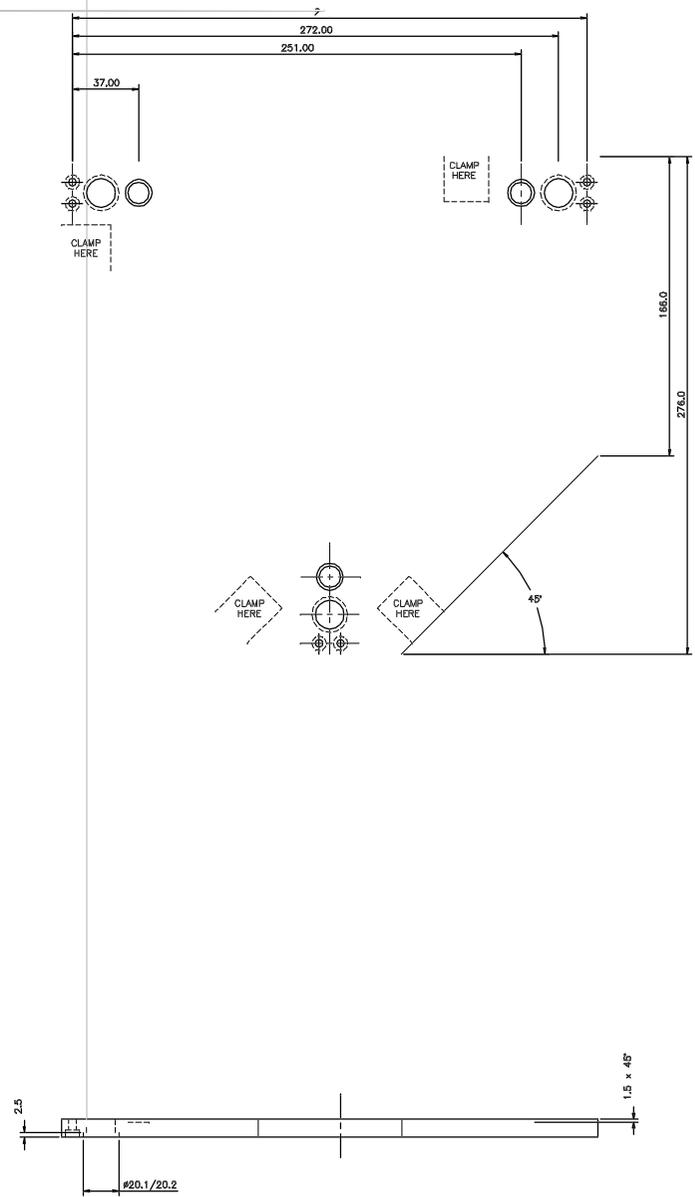
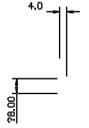
SECTION A-A

REF FOR RELAY MIRROR ASSY. V/BL/550 ISS.A.

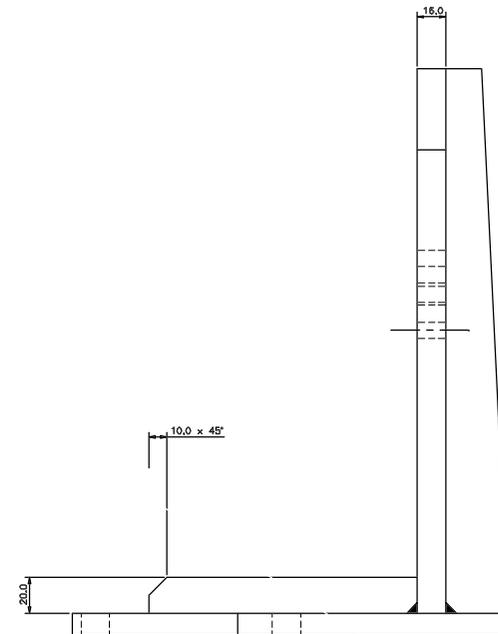
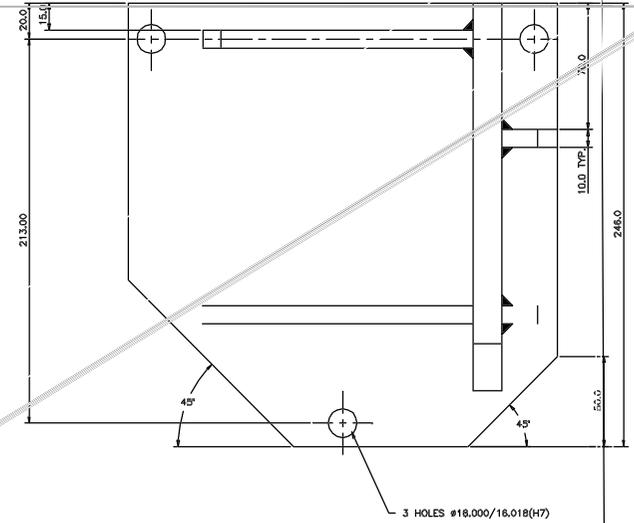
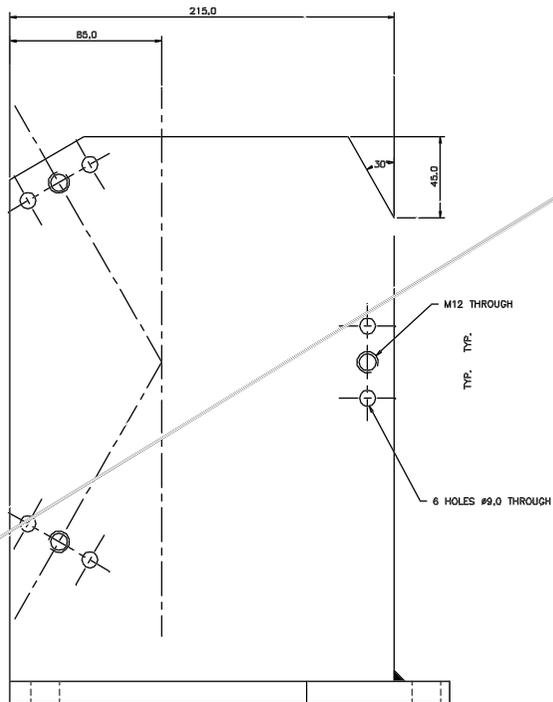
1 PLATEN			
MATERIAL	SCALE	TOLERANCES	
HARD WOOD	1/2 FULL	X ± 0.2	
RGD SPEC.	FIN. REGR. TO SUIT	Y ± 0.2	
DRG. NO.	ISSUED TO	REVISIONS	
V/BL/840	R.G.O. V/BL/841		

						TOLERANCES (UNLESS OTHERWISE STATED)		MATERIAL		DIM IN MM		SCALE 1/2 FULL		THIRD ANGLE PROJECTION		G.A. NO.	
						X	+/-							ROYAL GREENWICH OBSERVATORY		DRG NO.	
						X.X	+/-							MADINGLEY ROAD		V/BL/841	
						X.XX	+/-							CAMBRIDGE CB3 0EZ		DETAIL	
						ANG	+/-									FILE VBL841	
ISSUE	MOD. NO.	DATE	DRAWN BY	ISSUE	MOD. NO.	DATE	DRAWN BY	DRG NO.	NO REQ	USED ON							
						29/7/92	PROMECH										

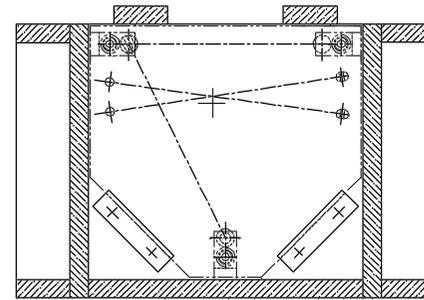
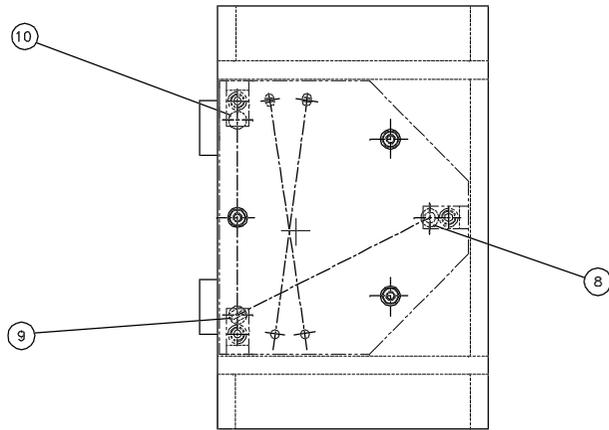




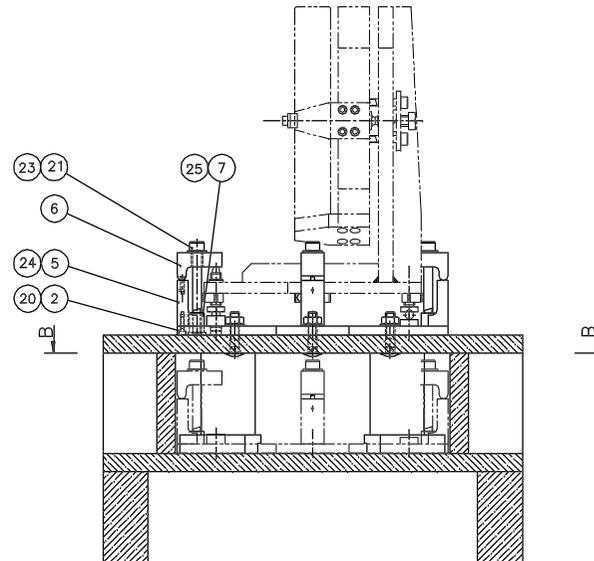
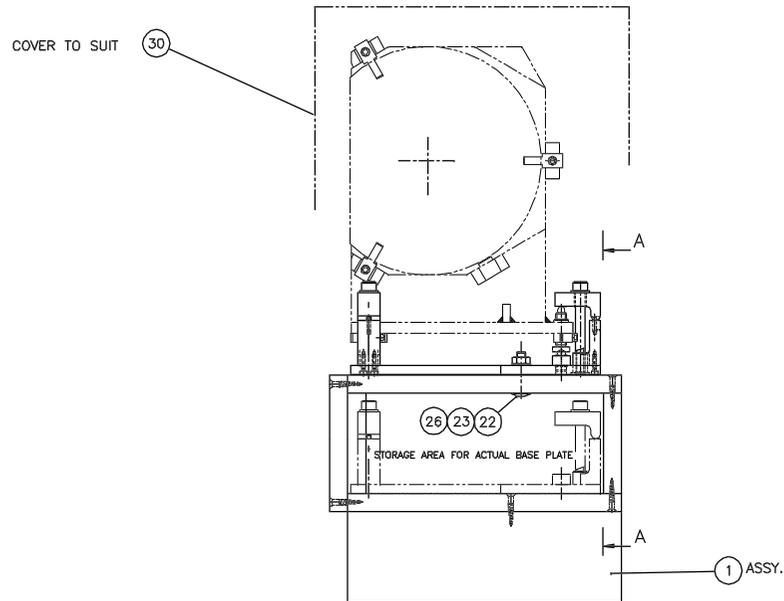
DRG NO.
V



ISSUE	MOD. NO.	DATE	DRAWN BY	ISSUE	MOD. NO.	DATE	DRAWN BY	TOLERANCES (UNLESS OTHERWISE STATED)	MATERIAL	FINISH	DRG NO.	NO REQ	USED ON	DIM IN MM	SCALE	TITLE	SA No.	R.G.O.	G.A. NO.	DRG NO.	ISSUING No.
								X XX XXX AND						ROYAL GREENWICH OBSERVATORY MADINGLEY ROAD CAMBRIDGE CB3 0EZ		THIRD ANGLE PROJECTION				V	



SECTION B-B



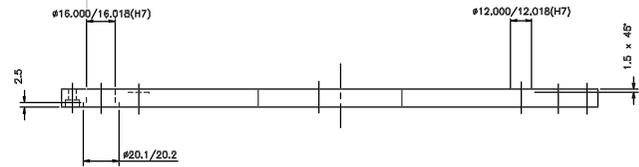
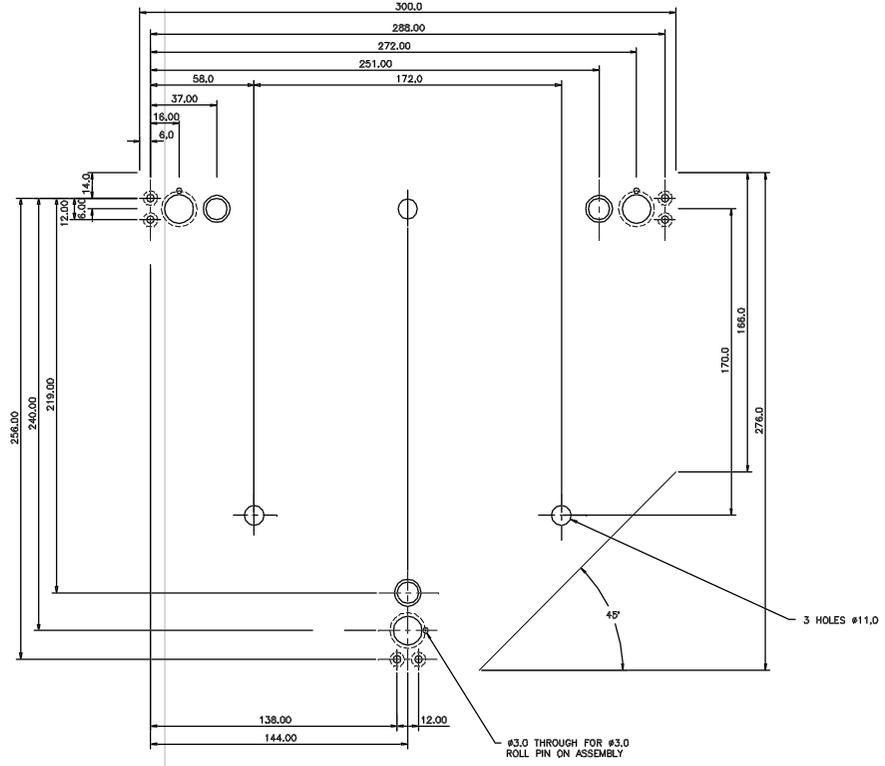
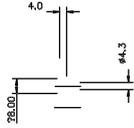
SECTION A-A

REF FOR RELAY MIRROR ASSY. V/BL/550 ISS.A.

							TOLERANCES (UNLESS OTHERWISE STATED)		MATERIAL		DIM IN MM		SCALE 1/2 FULL		THIRD ANGLE PROJECTION		G.A. NO.	
						29/7/92	PROMECH	X	✓/					TITLE		DRG NO.		
ISSUE	MOD. NO.	DATE	DRAWN BY	ISSUE	MOD. NO.	DATE	DRAWN BY	FINISH	✓/	PAINT TO RGO SPEC	DRG NO.	NO REQ	ROYAL GREENWICH OBSERVATORY MADINGLEY ROAD CAMBRIDGE CB3 0EZ		PLATEN FOR RELAY MIRROR ASSY.		V/BL/840	
								ANG	✓/		USED ON							

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 / BL / 550 A	1		GENERAL ASSY.							
V / BL / 551 A	1	1	BASE PLATE	1						
V / BL / 552	1	2	SUPPORT BRACKET	1						
W / BL / 553	1	3	BACK PLATE	1						
W / BL / 554	1	4	CLAMP BRACKET	1						
/ / 555		5	CLAMP BRACKET	1						
/ / 556		6	SANDWICH PLATE	6						
/ / 557		7	SPRING PLATE	3						
/ / 558		8	CLAMP PLATE	1						
/ / 559		9	CLAMP PLATE	2						
/ / 560		10	BUTTON	2						
W / BL / 561	1	11	ADJUSTER SCREW	3						
/ / 562		12	SUPPORT PIN(CON)	1						
/ / 563		13	SUPPORT PIN(FLAT)	1						
/ / 564		14	SUPPORT PIN(VEE)	1						
/ / 565		15	CLAMP BRACKET	1						
/ / 566		16	CLAMP BRACKET	1						
/ /										
/ /										
W / BL / 603	1	19	CLAMP LEG	3						
/ / 604		20	CLAMP BUSH	3						
/ / 605		21	CLAMP	3						
/ / 606		22	SCREW CLAMP	2						
/ / 607		23	BUTTON	3						
/ / 608		24	SUPPORT BUSH(CON)	1						
/ / 609		25	ADJUSTER SCREW	3						
W / BL / 610	1	26	SUPPORT BUSH(VEE)	1						
/ / 611		27	SUPPORT BUSH(FLAT)	1						
/ / 613		28	BASE CLAMP	4						
W / BL / 307	1	29	SCREW CLAMP(OPPOSITE HAND)	1						
/ /										
/ /										
/ /										
/ /										
/ /										
/ /										
/ /										
/ /										
JOB TITLE	WYFFOS RELAY MIRROR					ASS'Y DRG No. V/BL/550 ISS A	SHEET No. 1 of 2	DRAWN BY PROMECH DATE 24/6/92		
ROYAL GREENWICH OBSERVATORY, MADINGLEY ROAD, CAMBRIDGE										

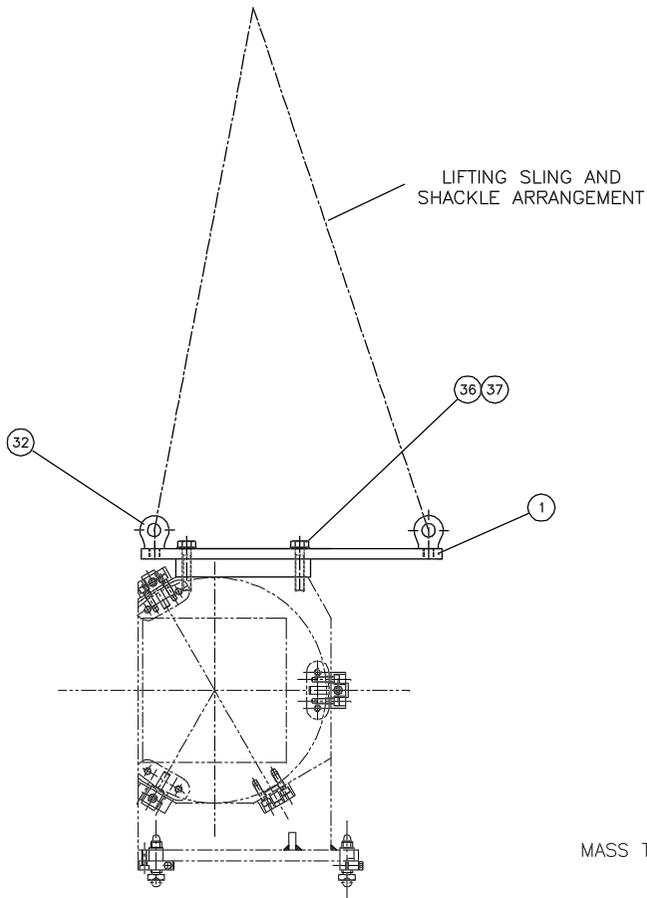
REMOVE ALL SHARP EDGES



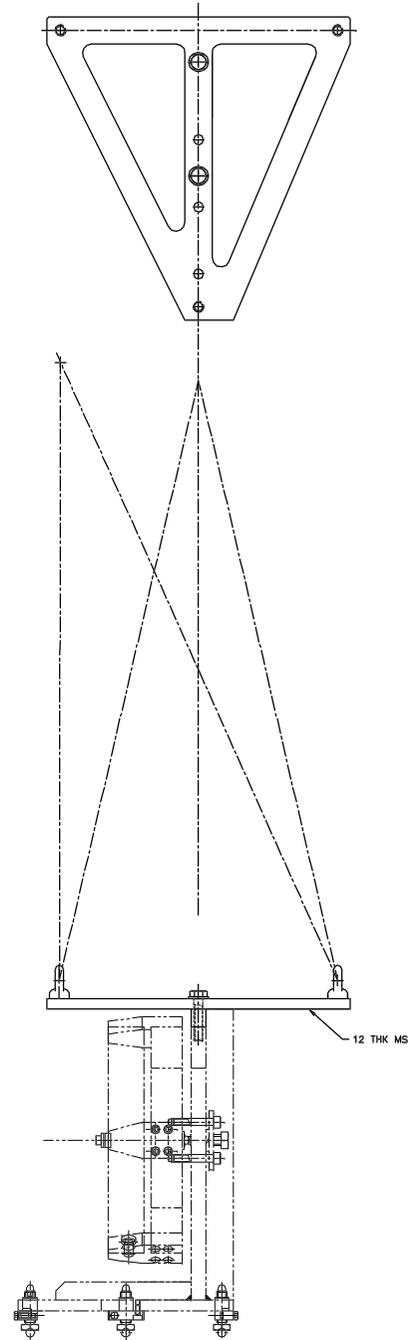
THIS DETAIL IS VERY SIMILAR TO V/BL/551 ISS-A.

2		BASE PLATE	
GENERAL	SCALE	NO. PER UNIT	TOLERANCES
ALCOA: PLY.	1:1	N	0.3
BLK ANODISE		XXX	0.1
DRN BY	R.G.O.	DRN BY	V/BL/842

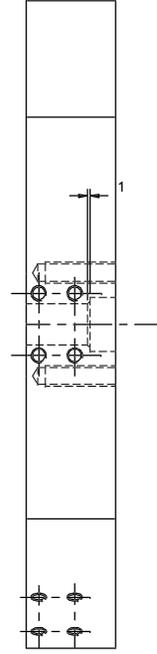
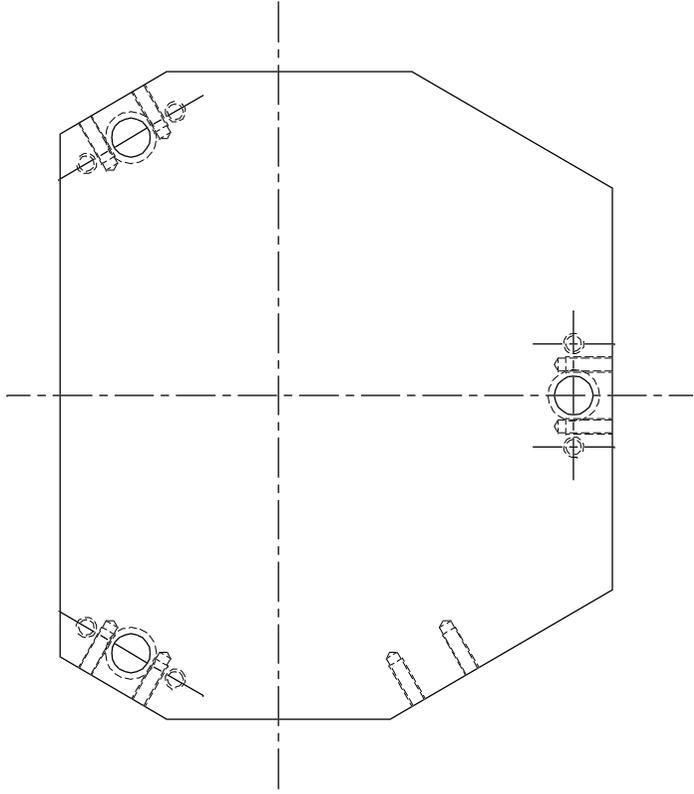
								TOLERANCES (UNLESS OTHERWISE STATED)		MATERIAL		DIN IN MM		SCALE		THIRD ANGLE PROJECTION		G.A. NO.	
								X X X ANG								TITLE		DRG NO.	
								FINISH		DRG NO.		NO REQ		ROYAL GREENWICH OBSERVATORY MADINGLEY ROAD CAMBRIDGE CB3 0EZ		DETAIL		V/BL/842	
ISSUE	MOD. NO.	DATE	DRAWN BY	ISSUE	MOD. NO.	DATE	DRAWN BY	USED ON										FILE VBL842	



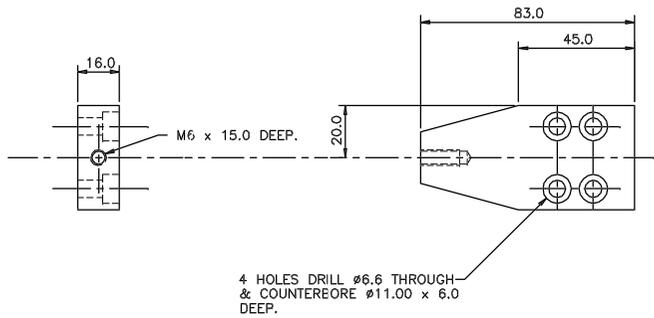
MASS TO LIFT = 22kg



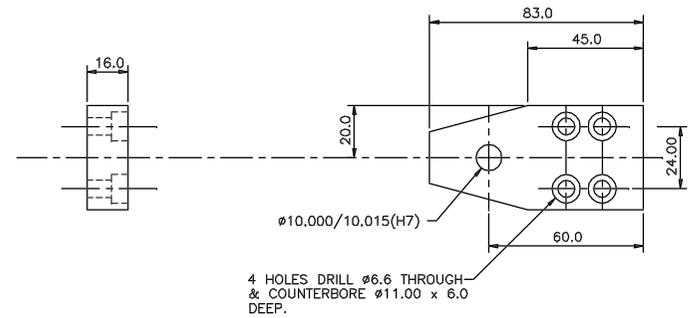
		2		22/9/94		AJW		TOLERANCES (UNLESS OTHERWISE STATED)		MATERIAL		DIN IN MM		SCALE 1:2		TITLE		G.A. NO.	
				1/8/92		PROMECH		X +/- XX +/- ANG +/-		FINISH		DRG NO. NO REQ		ROYAL GREENWICH OBSERVATORY MADINGLEY ROAD CAMBRIDGE CB3 0EZ		THIRD ANGLE PROJECTION		DRG NO.	
ISSUE	MOD. NO.	DATE	DRAWN BY	ISSUE	MOD. NO.	DATE	DRAWN BY			USED ON				LIFTING SLING ASSY. FOR RELAY MIRROR		V/BL/890			



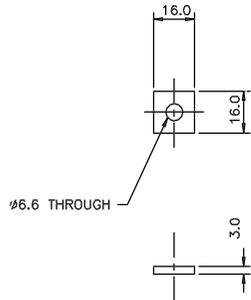
Drawing No.
W



TITLE			
4	CLAMP BRACKET		
MATERIAL	SCALE	TOLERANCES	
ALUMINIUM	1:1	x	0.5
FINISH	No. REQD. PER UNIT	x,x	0.3
BLK ANODISE	1	x,xx	0.1
G.A. No.	DRAWING No.		
V/BL/550	R.G.O.	W/BL/554	



TITLE			
5	CLAMP BRACKET		
MATERIAL	SCALE	TOLERANCES	
ALUMINIUM	1:1	x	0.5
FINISH	No. REQD. PER UNIT	x,x	0.3
BLK ANODISE	1	x,xx	0.1
G.A. No.	DRAWING No.		
V/BL/550	R.G.O.	W/BL/555	



TITLE			
6			
MATERIAL	SCALE	TOLERANCES	
ALUMINIUM	1:1	x	0.5
FINISH	No. REQD. PER UNIT	x,x	0.3
BLK ANODISE	6	x,xx	C. 7
G.A. No.	DRAWING No.		
V/BL/550	R.G.O.		

TITLE			
MATERIAL	SCALE	TOLERANCES	
		x	
FINISH	No. REQD. PER UNIT	x,x	
		x,xx	
G.A. No.	DRAWING No.		
	R.G.O.		

TITLE			
MATERIAL	SCALE	TOLERANCES	
		x	
FINISH	No. REQD. PER UNIT	x,x	
		x,xx	
G.A. No.	DRAWING No.		
	R.G.O.		

TITLE			
MATERIAL	SCALE	TOLERANCES	
		x	
FINISH	No. REQD. PER UNIT	x,x	
		x,xx	
G.A. No.	DRAWING No.		
	R.G.O.		

Tolerance (Unless otherwise stated)			
x	+/-		
x,x	+/-		
x,xx	+/-		
ANG.	+/-		

Material	
Finish	

Dirns. In m.m.	
Drg.No.	No. Req.
Used on	

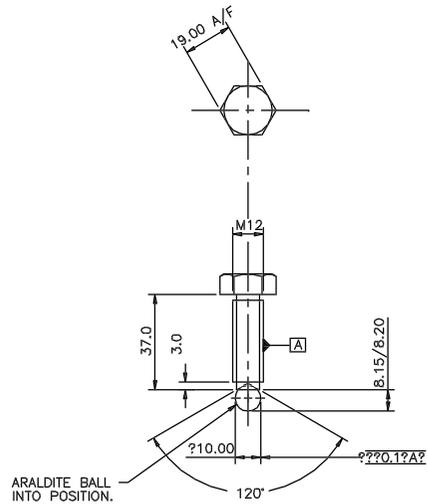
ROYAL GREENWICH OBSERVATORY
MADINGLEY ROAD
CAMBRIDGE CB3 0EZ

THIRD ANGLE PROJECTION

GA No.	
Drawing No.	W

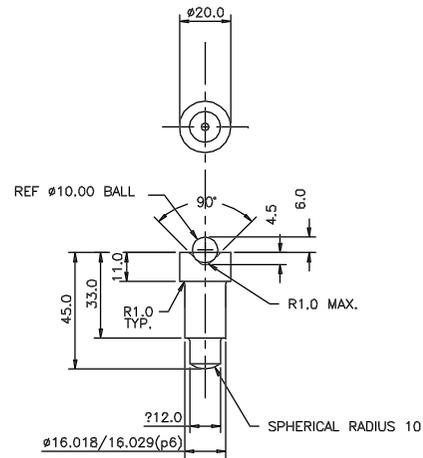
Drawing No.
W/BL/561-566

REMOVE ALL SHARP EDGES



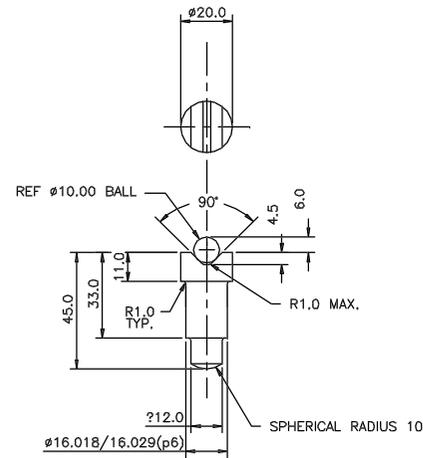
11 ADJUSTER SCREW			
MATERIAL	SCALE	TOLERANCES	
STAINLESS ST.	1:1	x	0.5
FINISH	No. REQD. PER UNIT	xx	0.3
BLK NICKEL PLT	3	xxx	0.1
G.A. No.	DRAWING No.		
V/BL/550	W/BL/561		

REMOVE ALL SHARP EDGES



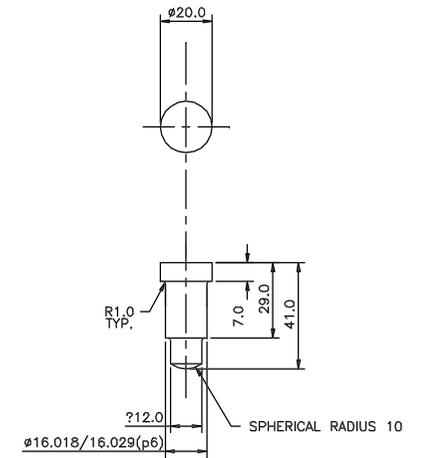
12 SUPPORT PIN(CONE)			
MATERIAL	SCALE	TOLERANCES	
STAINLESS ST.	1:1	x	0.5
FINISH	No. REQD. PER UNIT	xx	0.3
BLK NICKEL PLT	1	xxx	0.1
G.A. No.	DRAWING No.		
V/BL/550	W/BL/562		

REMOVE ALL SHARP EDGES



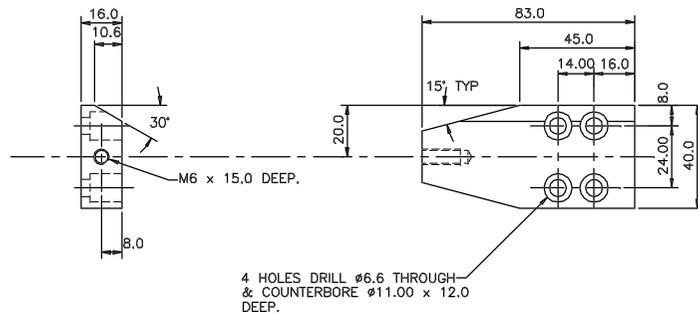
13 SUPPORT PIN(VEE)			
MATERIAL	SCALE	TOLERANCES	
STAINLESS ST.	1:1	x	0.5
FINISH	No. REQD. PER UNIT	xx	0.3
BLK NICKEL PLT	1	xxx	0.1
G.A. No.	DRAWING No.		
V/BL/550	W/BL/563		

REMOVE ALL SHARP EDGES



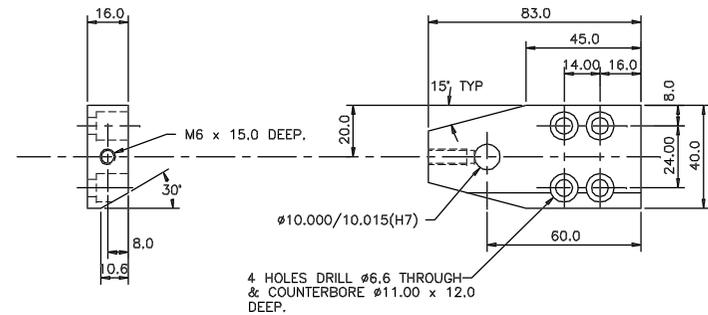
14 SUPPORT PIN(FLAT)			
MATERIAL	SCALE	TOLERANCES	
STAINLESS ST.	1:1	x	0.5
FINISH	No. REQD. PER UNIT	xx	0.3
BLK NICKEL PLT	1	xxx	0.1
G.A. No.	DRAWING No.		
V/BL/550	W/BL/564		

REMOVE ALL SHARP EDGES



15 CLAMP BRACKET			
MATERIAL	SCALE	TOLERANCES	
ALUMINIUM	1:1	x	0.5
FINISH	No. REQD. PER UNIT	xx	0.3
BLK ANODISE	1	xxx	0.1
G.A. No.	DRAWING No.		
V/BL/550	W/BL/565		

REMOVE ALL SHARP EDGES



16 CLAMP BRACKET			
MATERIAL	SCALE	TOLERANCES	
ALUMINIUM	1:1	x	0.5
FINISH	No. REQD. PER UNIT	xx	0.3
BLK ANODISE	1	xxx	0.1
G.A. No.	DRAWING No.		
V/BL/550	W/BL/566		

Tolerance (Unless otherwise stated)				Material		Dimns. in m.m.		Scale		THIRD ANGLE PROJECTION		GA No.	
x +/-				Finish		ROYAL GREENWICH OBSERVATORY		Title		DETAILS		Drawing No.	
xx +/-				Drg. No.		MADINGLEY ROAD		Used on		W/BL/561-566			
xxx +/-				No. Req.		CAMBRIDGE CB3 0EZ							
ANG. +/-													