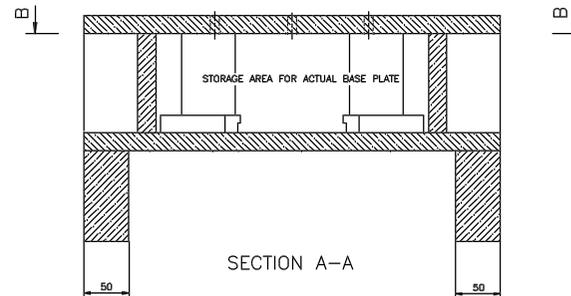
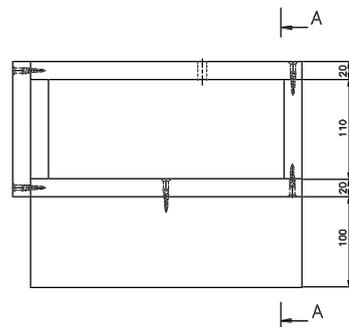
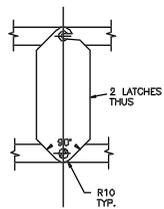


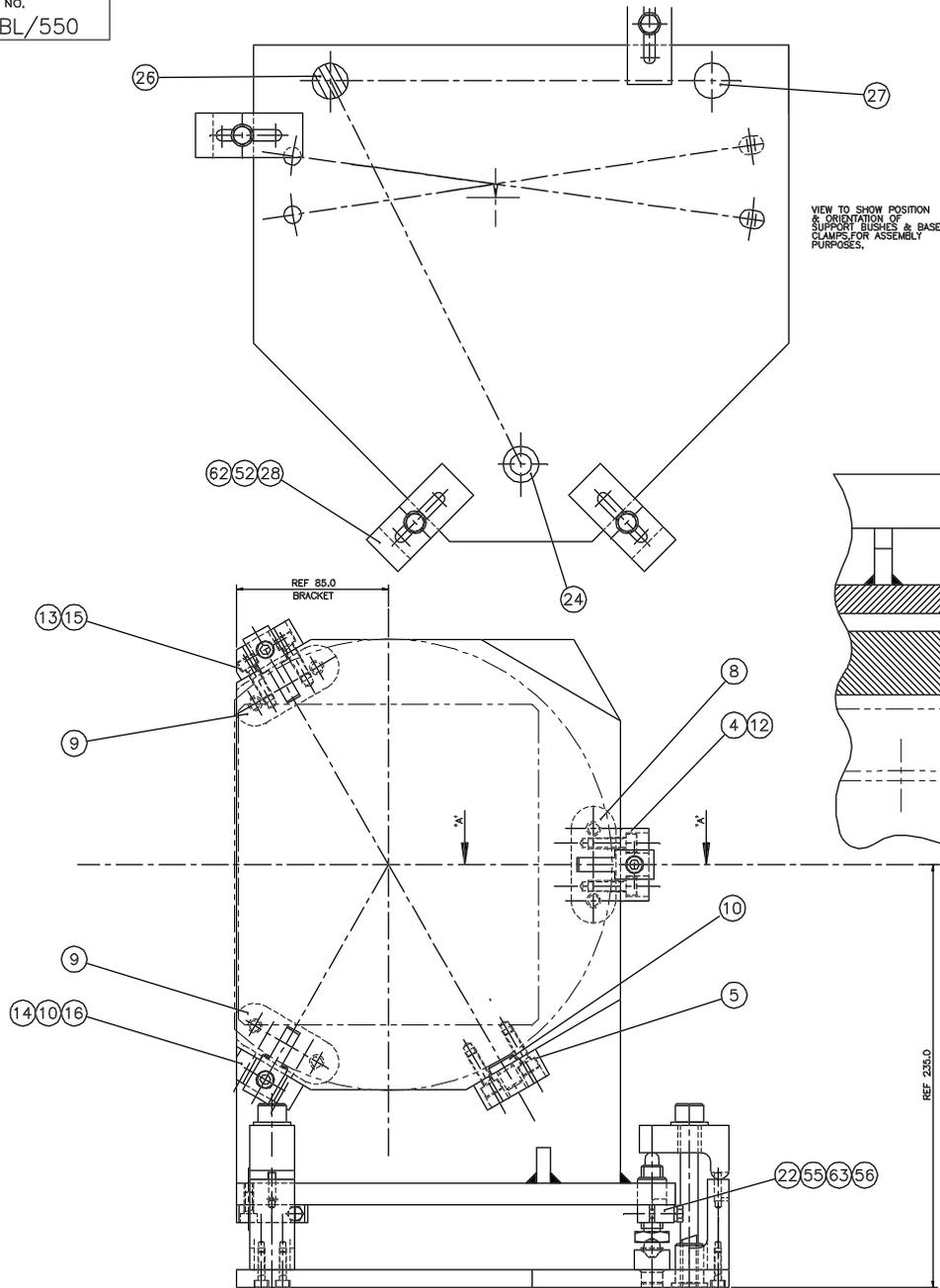
SECTION B-B



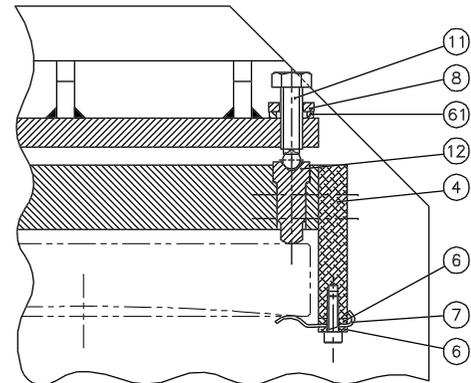
REF FOR RELAY MIRROR ASSY. V/BL/550 ISS.A.

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

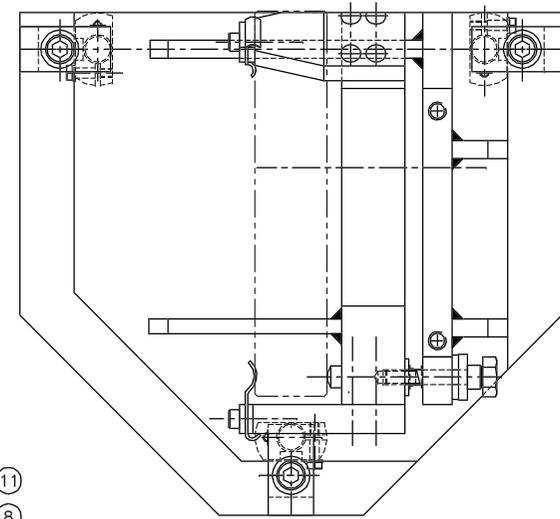
						TOLERANCES (UNLESS OTHERWISE STATED)		MATERIAL		DIM IN MM		SCALE 1/2 FULL		THIRD ANGLE PROJECTION		G.A. NO.	
						X	+/-							ROYAL GREENWICH OBSERVATORY		DRG NO.	
						X.X	+/-							MADINGLEY ROAD		V/BL/841	
						X.XX	+/-							CAMBRIDGE CB3 0EZ		DETAIL	
						ANG	+/-									FILE VBL841	
ISSUE	MOD.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



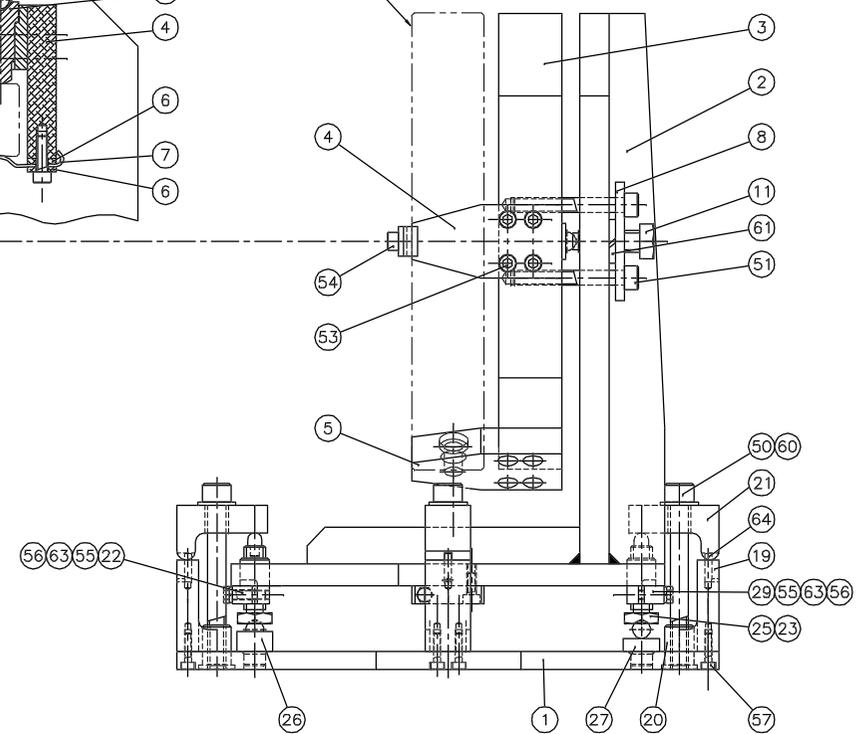
VIEW TO SHOW POSITION
& ORIENTATION OF
SUPPORT BUSHES & BASE
CLAMPS FOR ASSEMBLY
PURPOSES.



SCRAP SECTION 'A-A'



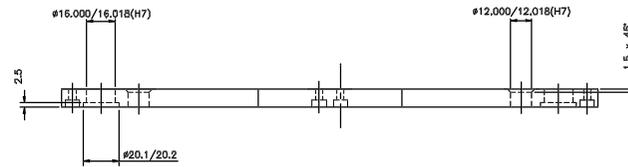
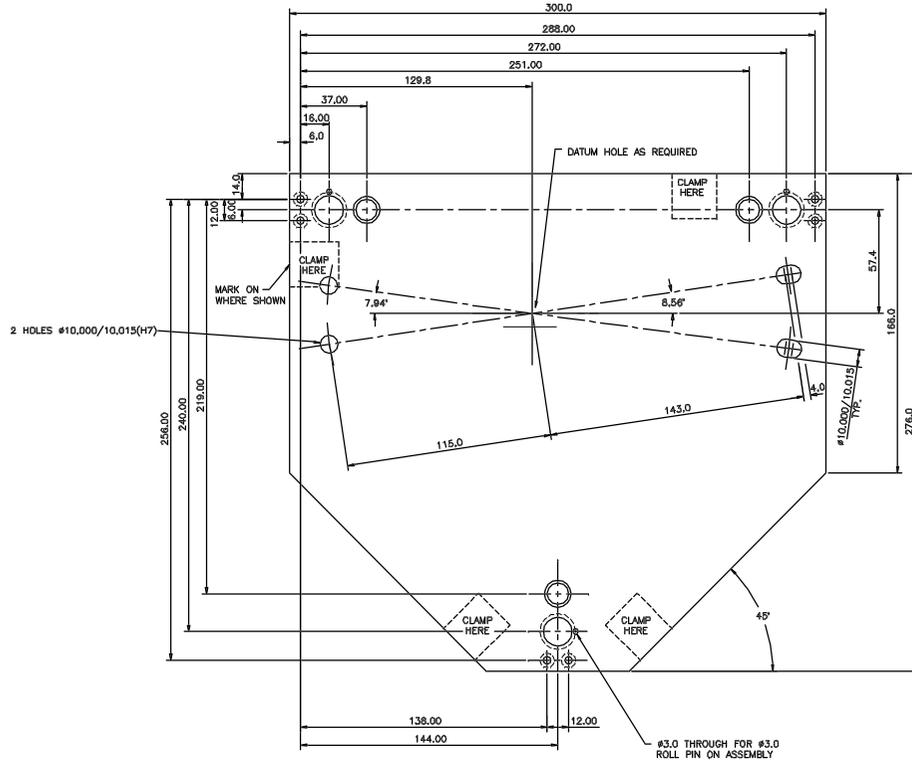
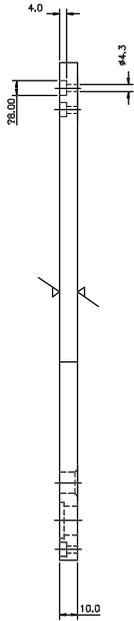
REF. RELAY MIRROR
W/BL/102



EST TOTAL WT. = 25Kg

				TOLERANCES (UNLESS OTHERWISE STATED)				MATERIAL		DIM IN MM		SCALE 1:1		THIRD ANGLE PROJECTION		G.A. NO.			
				X. +/-				FINISH		DRG NO.		ROYAL GREENWICH OBSERVATORY MADINGLEY ROAD CAMBRIDGE CB3 0EZ		TITLE		DRG NO.			
ISSUE				A				DATE		NO REQ		WYFFOS RELAY MIRROR		V/BL/550					
MOD. NO.				MOD. NO.				DATE		USED ON									
DATE				DATE				DRAWN BY											
DRAWN BY				DATE				DRAWN BY											
				27/7/92				PROMEDH											

REMOVE ALL SHARP EDGES

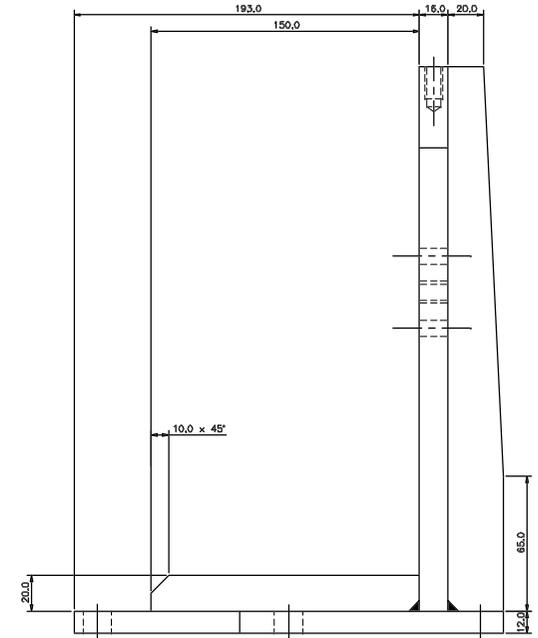
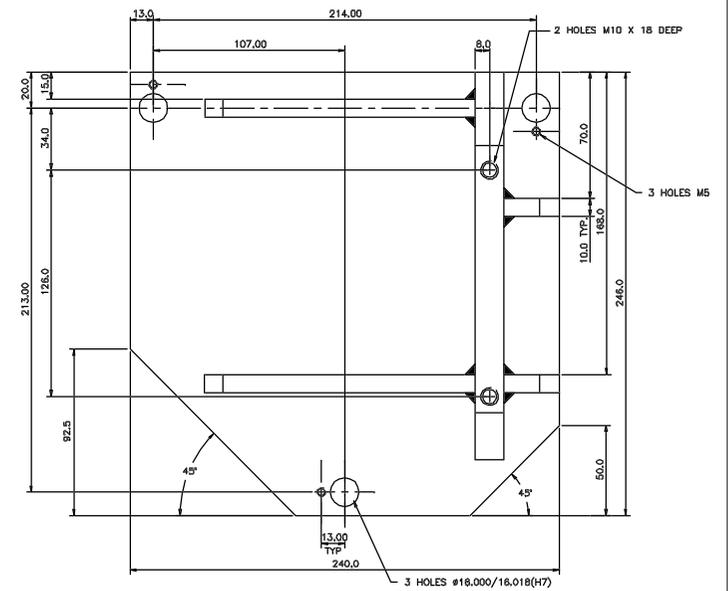
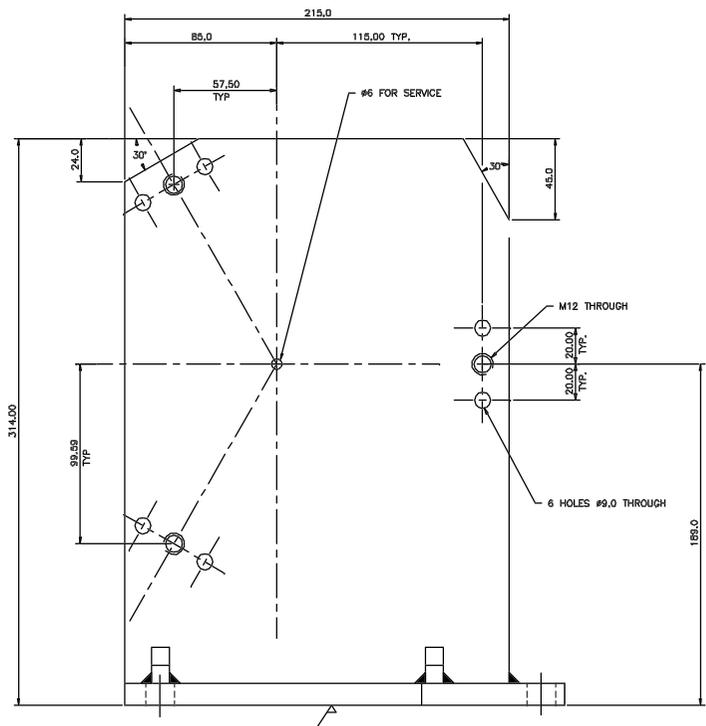


ISSUE	MOD. NO.	DATE	DRAWN BY	ISSUE	MOD. NO.	DATE	DRAWN BY	TOLERANCES (UNLESS OTHERWISE STATED)	MATERIAL	FINISH	DRG NO.	NO REQ	DIN IN MM	SCALE	TITLE
				A		24/8/92	PROMEC	X X.X X.XX ANG							THIRD ANGLE PROJECTION
															DETAIL
															ROYAL GREENWICH OBSERVATORY MADINGLEY ROAD CAMBRIDGE CB3 0EZ

1				BASE PLATE			
GENERAL	SCALE	NO. RESE. PER UNIT	TOLERANCES	ALCOA: PLY.	1:1	X	0.3
BLK ANODISE						X	0.1
DRN BY	APP'D BY	DATE	ISS A				
V/BL/550	A	R.G.O.	V/BL/551				

G.A. NO.
DRG NO.
V/BL/551

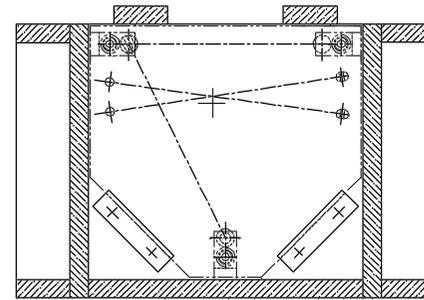
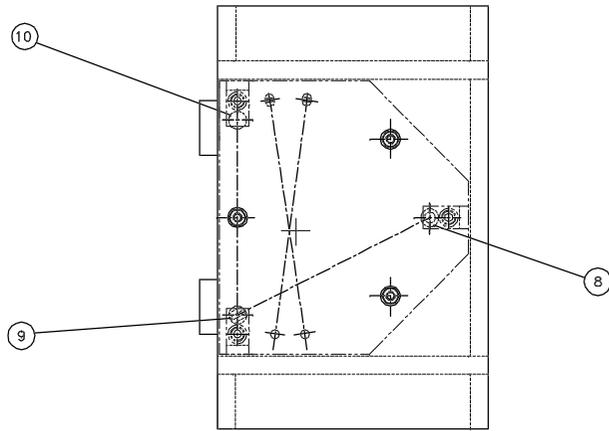
REMOVE ALL SHARP EDGES



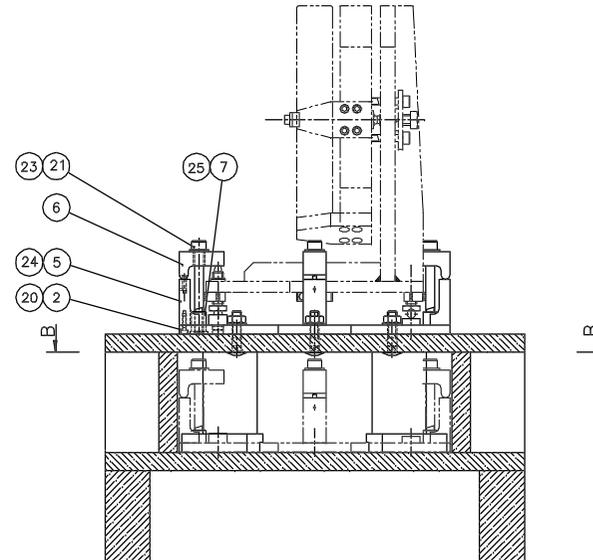
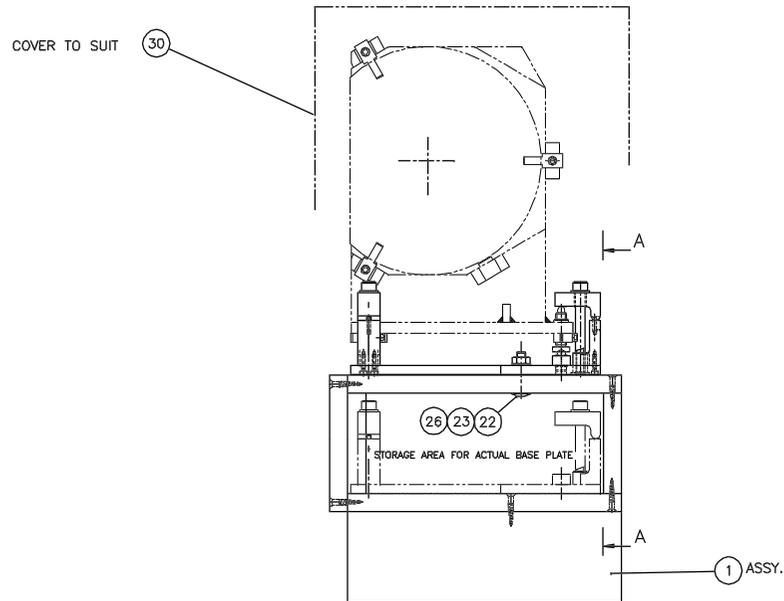
NOTE: CONTINUOUS WELD AT STRESS RELIEVE AS REQUIRED AND MACHINE AT 45° PAINT UNMACHINED SURFACES MATT BLACK.

TITLE			
2 SUPPORT BRACKET			
MATERIAL	SCALE	NO. REQ.	TOLERANCES
MILD STEEL	1:1	X	0.3
SEE NOTE		XX	0.3
		XXX	0.1
DRG NO. V/BL/550		REVISED BY V/BL/552	

TOLERANCES (UNLESS OTHERWISE STATED)				MATERIAL		DIM IN MM		SCALE		TITLE	
X	+/−										
XX	+/−										
XXX	+/−										
AND	+/−										
ISSUE	MOD. NO.	DATE	DRAWN BY	ISSUE	MOD. NO.	DATE	DRAWN BY	JULY 91	PROMEC	DRG NO.	NO REQ.
										USED ON	
										ROYAL GREENWICH OBSERVATORY MADINGLEY ROAD CAMBRIDGE CB3 0EZ	THIRD ANGLE PROJECTION DETAIL
										G.A. NO.	DRG NO. V/BL/552



SECTION B-B



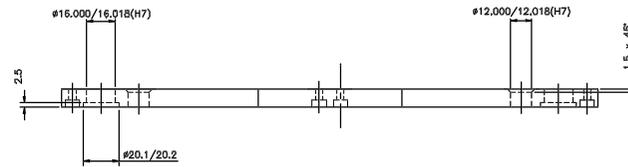
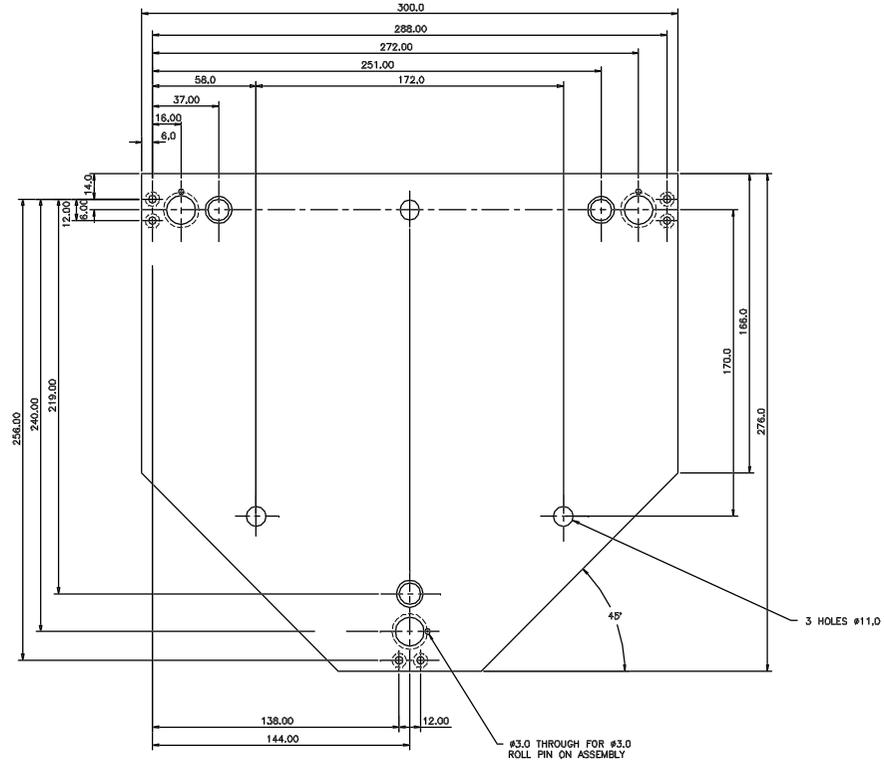
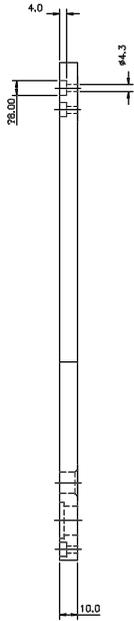
SECTION A-A

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							TITLE		DRG NO.			
ISSUE	MOD. NO.	DATE	DRAWN BY	ISSUE	MOD. NO.	DATE	DRAWN BY	X	+/	FINISH	DRG NO.	NO REQ			PLATEN FOR RELAY MIRROR ASSY.		V/BL/840		
								X.X	+/	PAIN TO RGO SPEC	USED ON								
								X.XX	+/										
								ANG	+/										

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.	SHEET No.	DRAWN BY PROMECH		
	ROYAL GREENWICH OBSERVATORY, MADINGLEY ROAD, CAMBRIDGE				V/BL/550 ISS A	1 of 2	DATE 24/6/92		

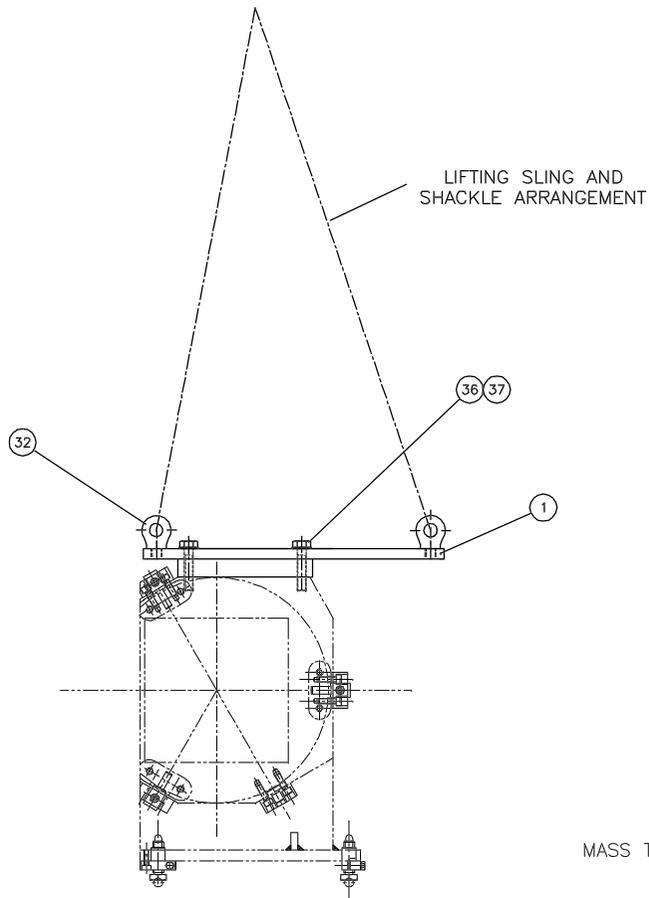
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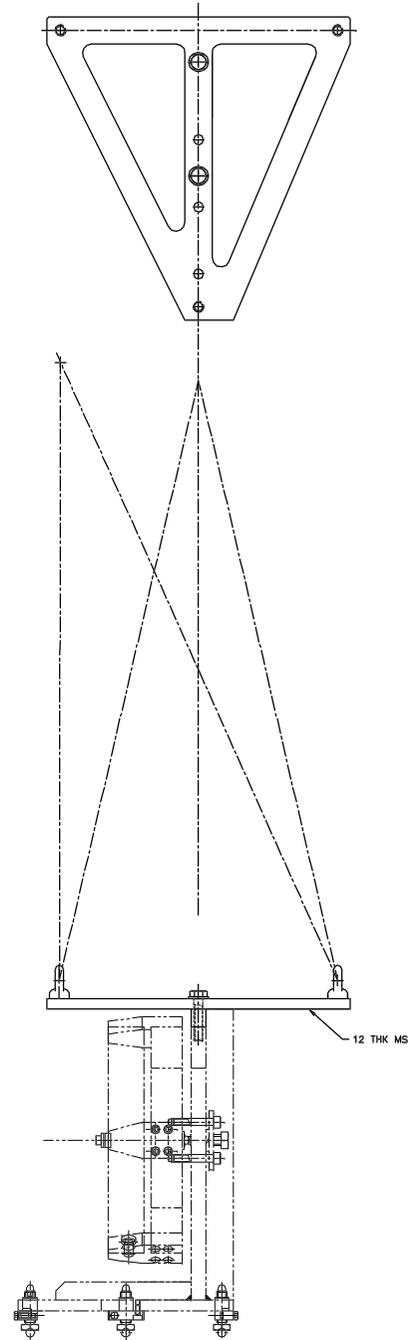
THIS DETAIL IS VERY SIMILAR TO V/BL/551 ISS-A.

2		BASE PLATE	
GENERAL	SCALE	NO. HOLES PER UNIT	TOLERANCES
ALCOA: PLY.	1:1	N	0.3
BLK ANODISE	1	NX	0.3
FINISH		NXX	0.1
DRN BY V/BL/840	R.O.O.	DESIGNED BY V/BL/842	

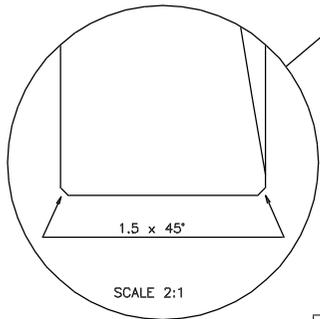
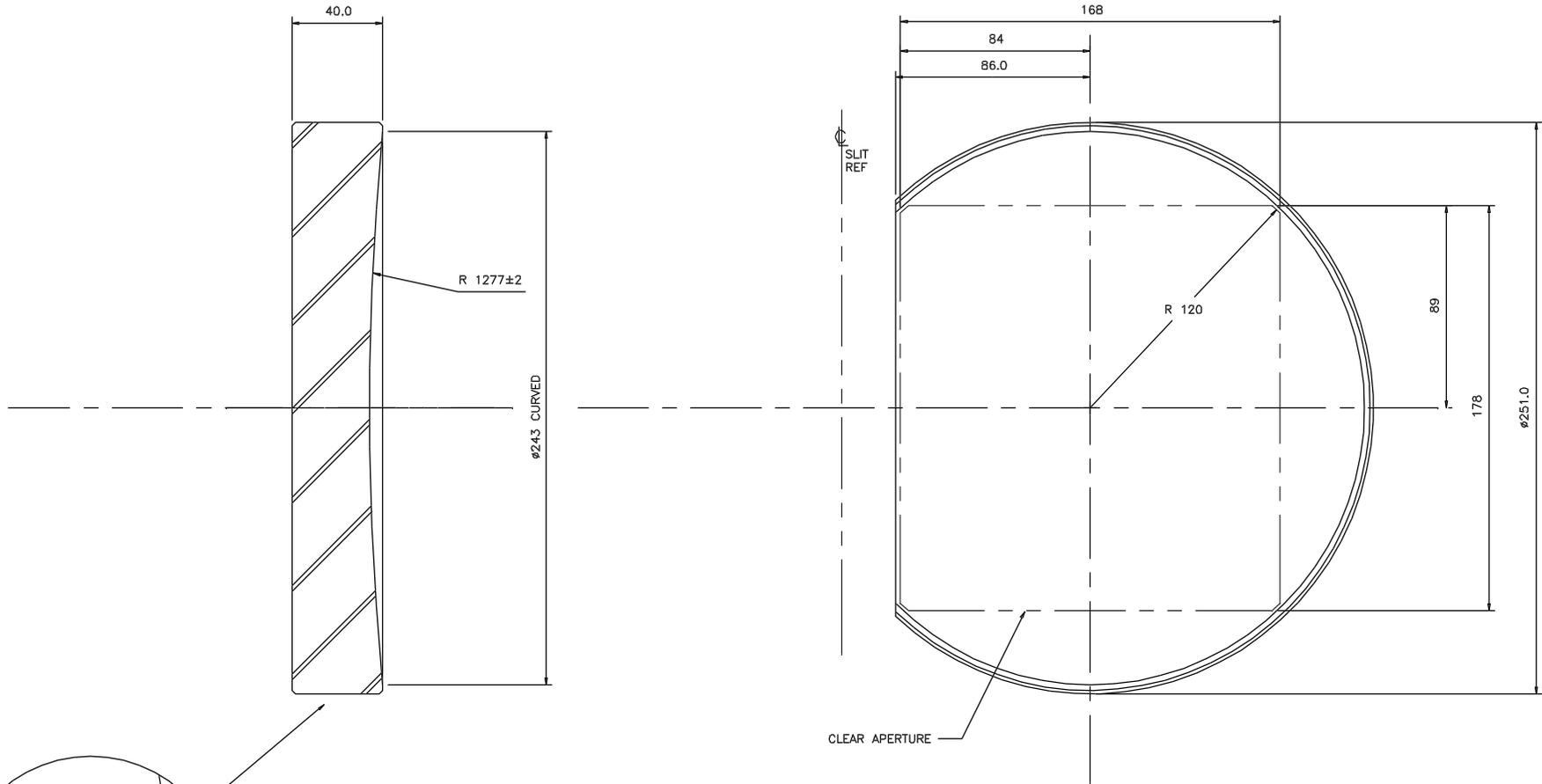
								TOLERANCES (UNLESS OTHERWISE STATED)		MATERIAL		DIN IN MM		SCALE		THIRD ANGLE PROJECTION		G.A. NO.	
								X X X ANG		FINISH		DRG NO.		NO REQ		TITLE		DRG NO.	
ISSUE	MOD. NO.	DATE	DRAWN BY	ISSUE	MOD. NO.	DATE	DRAWN BY			ROYAL GREENWICH OBSERVATORY MADINGLEY ROAD CAMBRIDGE CB3 0EZ		DETAIL		V/BL/842		FILE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



MASS TO LIFT = 22kg

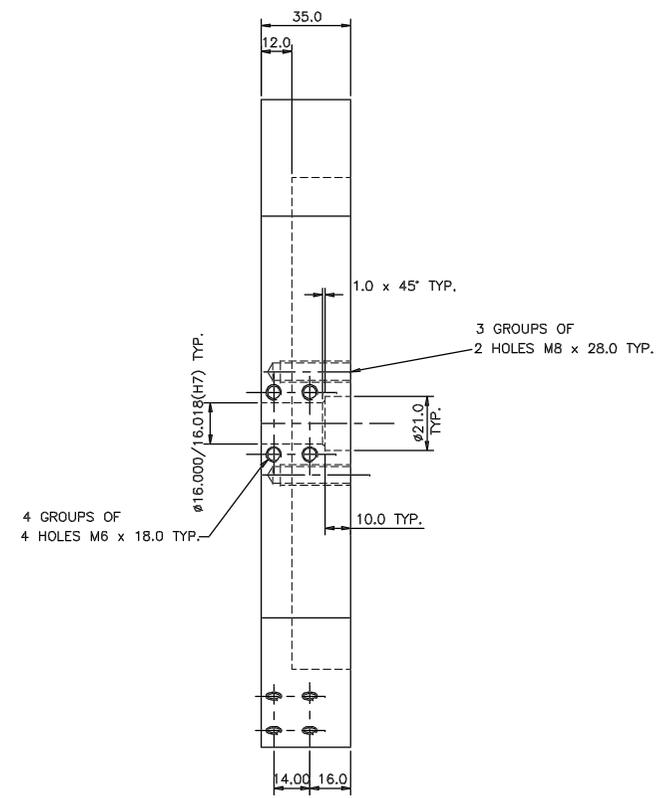
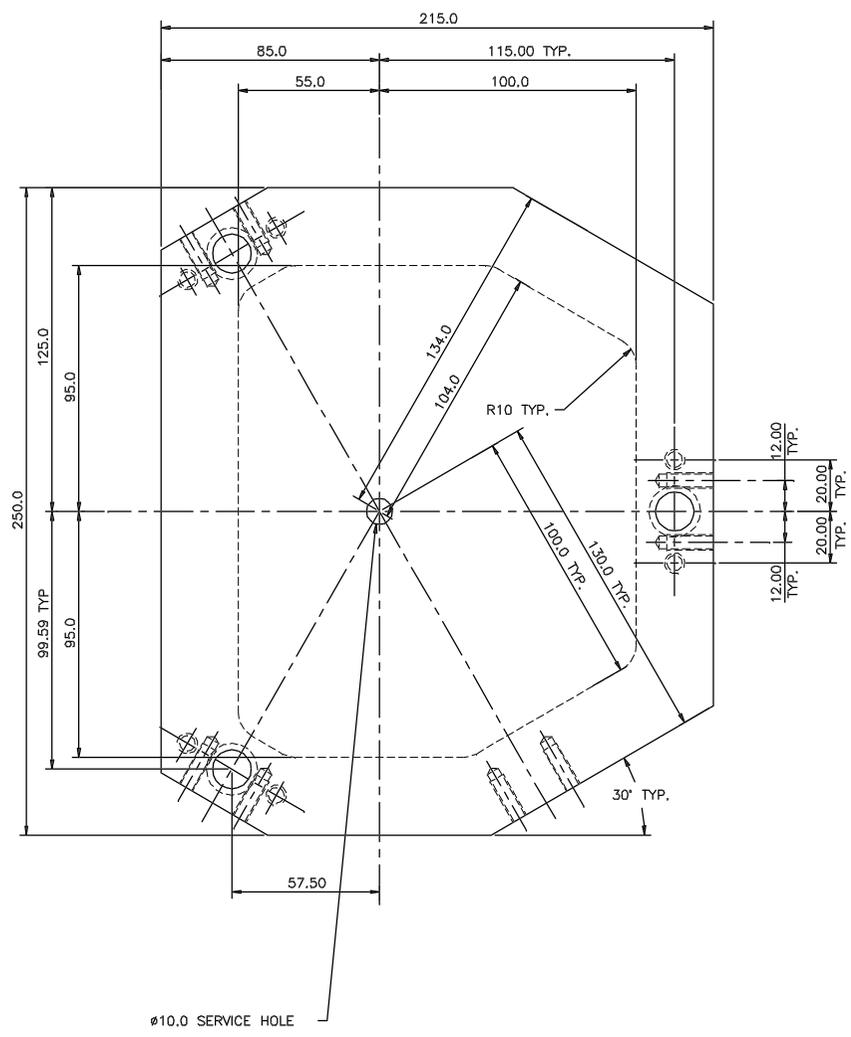


		2		22/9/94		AJW		TOLERANCES (UNLESS OTHERWISE STATED)		MATERIAL		DIN IN MM		SCALE 1:2		TITLE		G.A. NO.	
				1/8/92		PROMECH		X +/- XX +/- XXX +/- ANG +/-		FINISH		DRG NO. NO REQ		ROYAL GREENWICH OBSERVATORY MADINGLEY ROAD CAMBRIDGE CB3 0EZ		THIRD ANGLE PROJECTION		DRG NO.	
ISSUE	MOD. NO.	DATE	DRAWN BY	ISSUE	MOD. NO.	DATE	DRAWN BY			USED ON				LIFTING SLING ASSY. FOR RELAY MIRROR		V/BL/890		FILE VBL890	



				Tolerance (Unless otherwise stated)				Material		Dimns. in m.m.		Scale 1:1 & 2:1		THIRD ANGLE PROJECTION		GA No.	
				X +/-				ZERODUR		ROYAL GREENWICH OBSERVATORY				Title		Drawing No.	
				XX +/-				Finish		Drg.No. No. Req.		ROYAL GREENWICH OBSERVATORY		WYFFOS RELAY MIRROR		W/BL/102	
Issue Mod.No Date Drawn by Issue Mod.No Date Drawn by				DEC 91 PROMEC						Used on		MADINGLEY ROAD					
												CAMBRIDGE CB3 0EZ					

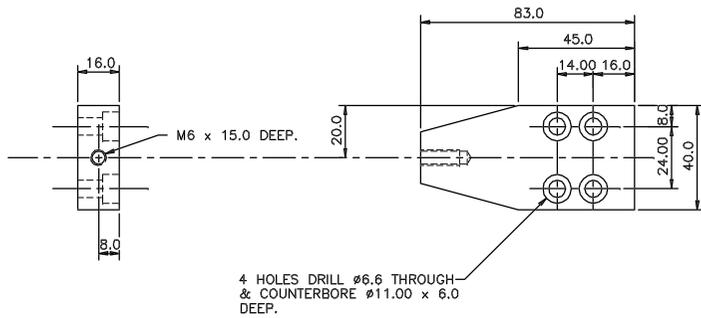
REMOVE ALL SHARP EDGES



				Tolerance (Unless otherwise stated)		Material		Dimns. in m.m.		Scale		THIRD ANGLE PROJECTION		GA No.	
				X ±0.1		Finish		ROYAL GREENWICH OBSERVATORY		Title		DETAIL		Drawing No.	
				X.X ±0.05		Drg.No.		MADINGLEY ROAD						W/BL/553	
				X.XX ±0.02		No. Req.		CAMBRIDGE CB3 0EZ							
				ANG. ±0.1		Used on									
Issue	Mod.No	Date	Drawn by	Issue	Mod.No	Date	Drawn by								
				DEC 91			PROMECH								

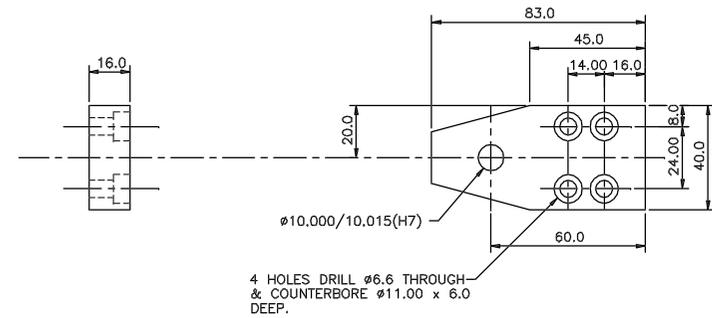
3		TITLE	
BACK PLATE			
MATERIAL	SCALE	TOLERANCES	
ALUM. CAST PLT	1:1	X	0.5
FINISH	No. REQD. PER UNIT	XX	0.3
MATT BLK ANODISE	1	XXX	0.1
GA No.	DRAWING No.		
V/BL/550	R.G.O. W/BL/553		

REMOVE ALL SHARP EDGES



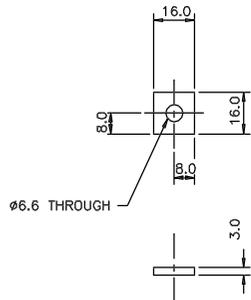
4 CLAMP BRACKET			
MATERIAL	SCALE	TOLERANCES	
ALUMINIUM	1:1	x	0.5
FINISH	No. REQD. PER UNIT	x.x	0.3
BLK ANODISE	1	x.xx	0.1
G.A. No.	DRAWING No.		
V/BL/550	R.G.O. W/BL/554		

REMOVE ALL SHARP EDGES



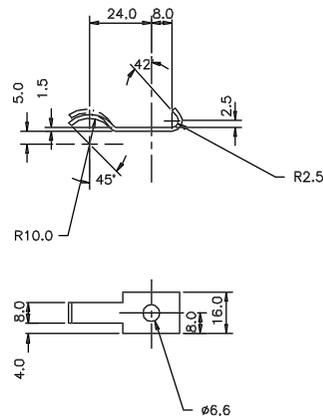
5 CLAMP BRACKET			
MATERIAL	SCALE	TOLERANCES	
ALUMINIUM	1:1	x	0.5
FINISH	No. REQD. PER UNIT	x.x	0.3
BLK ANODISE	1	x.xx	0.1
G.A. No.	DRAWING No.		
V/BL/550	R.G.O. W/BL/555		

REMOVE ALL SHARP EDGES



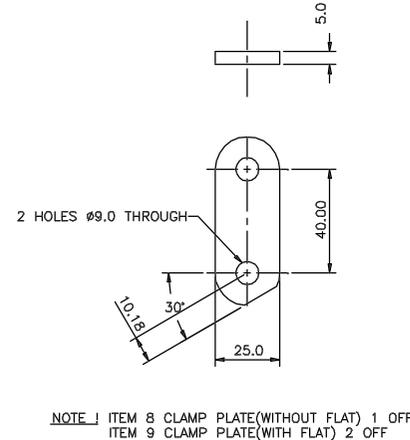
6 SANDWICH PLATE			
MATERIAL	SCALE	TOLERANCES	
ALUMINIUM	1:1	x	0.5
FINISH	No. REQD. PER UNIT	x.x	0.3
BLK ANODISE	6	x.xx	0.1
G.A. No.	DRAWING No.		
V/BL/550	R.G.O. W/BL/556		

REMOVE ALL SHARP EDGES



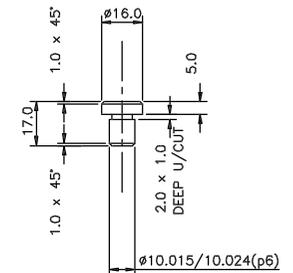
7 SPRING PLATE			
MATERIAL	SCALE	TOLERANCES	
BERILLIUM/COPPER	1:1	x	0.5
FINISH	No. REQD. PER UNIT	x.x	0.3
MATT BLACK	3	x.xx	0.1
G.A. No.	DRAWING No.		
V/BL/550	R.G.O. W/BL/557		

REMOVE ALL SHARP EDGES



8 9 CLAMP PLATE			
MATERIAL	SCALE	TOLERANCES	
STAINLESS ST.	1:1	x	0.5
FINISH	No. REQD. PER UNIT	x.x	0.3
BLK NIC PLT	SEE NOTE	x.xx	0.1
G.A. No.	DRAWING No.		
V/BL/550	R.G.O. W/BL/558-559		

REMOVE ALL SHARP EDGES



10 BUTTON			
MATERIAL	SCALE	TOLERANCES	
STAINLESS ST.	1:1	x	0.5
FINISH	No. REQD. PER UNIT	x.x	0.3
BLK NIC PLT	2	x.xx	0.1
G.A. No.	DRAWING No.		
V/BL/550	R.G.O. W/BL/560		

THIRD ANGLE PROJECTION										DETAILS		GA No.		
Issue	Mod.No	Date	Drawn by	Issue	Mod.No	Date	Drawn by	Used on	No.Req.	ROYAL GREENWICH OBSERVATORY MADINGLEY ROAD CAMBRIDGE CB3 0EZ	Title		W/BL/554-560	

