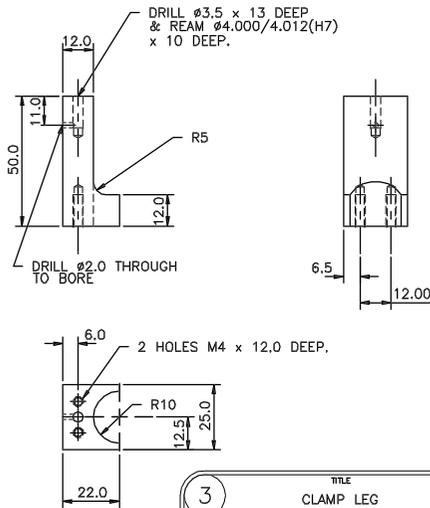


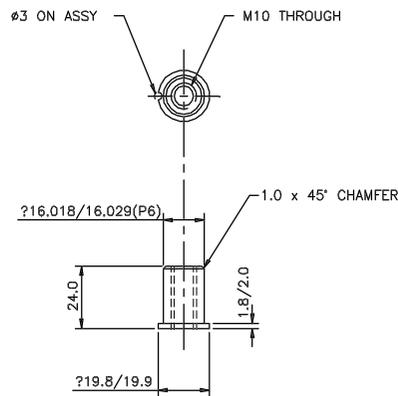
Drawing No.  
W/BL/603-609

REMOVE ALL SHARP EDGES



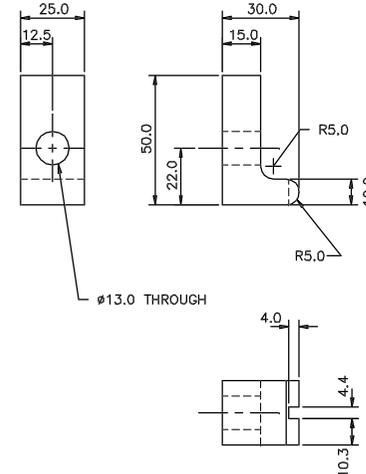
3	TITLE	CLAMP LEG		
MATERIAL	SCALE	TOLERANCES		
ALUM. ALLOY	1:1	x	x,x	0.5
FINISH	No. REQD. PER UNIT	x,xx	x,xxx	0.1
BLACK ANODISED	3			
G.A. No.	DRAWING No.			
V/BL/600	R.G.O. W/BL/603			

REMOVE ALL SHARP EDGES



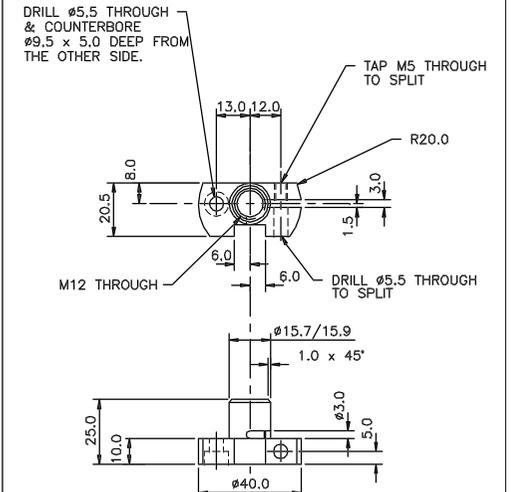
4	TITLE	CLAMP BUSH		
MATERIAL	SCALE	TOLERANCES		
STAINLESS STEEL	1:1	x	x,x	0.5
FINISH	No. REQD. PER UNIT	x,xx	x,xxx	0.1
BLACK NICKEL PLT.	3			
G.A. No.	DRAWING No.			
V/BL/600	R.G.O. W/BL/604			

REMOVE ALL SHARP EDGES



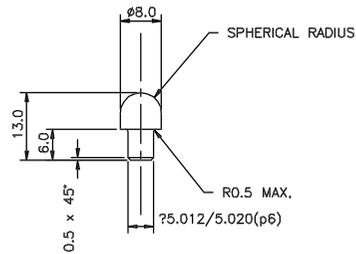
5	TITLE	CLAMP		
MATERIAL	SCALE	TOLERANCES		
ALUM. ALLOY	1:1	x	x,x	0.5
FINISH	No. REQD. PER UNIT	x,xx	x,xxx	0.1
BLACK ANODISED	3			
G.A. No.	DRAWING No.			
V/BL/600	R.G.O. W/BL/605			

REMOVE ALL SHARP EDGES



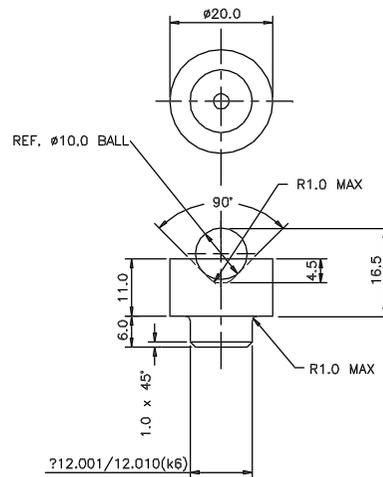
6	TITLE	SCREW CLAMP		
MATERIAL	SCALE	TOLERANCES		
BRASS	1:1	x	x,x	0.5
FINISH	No. REQD. PER UNIT	x,xx	x,xxx	0.1
BLACK NICKEL PLT.	3			
G.A. No.	DRAWING No.			
V/BL/600	R.G.O. W/BL/606			

REMOVE ALL SHARP EDGES



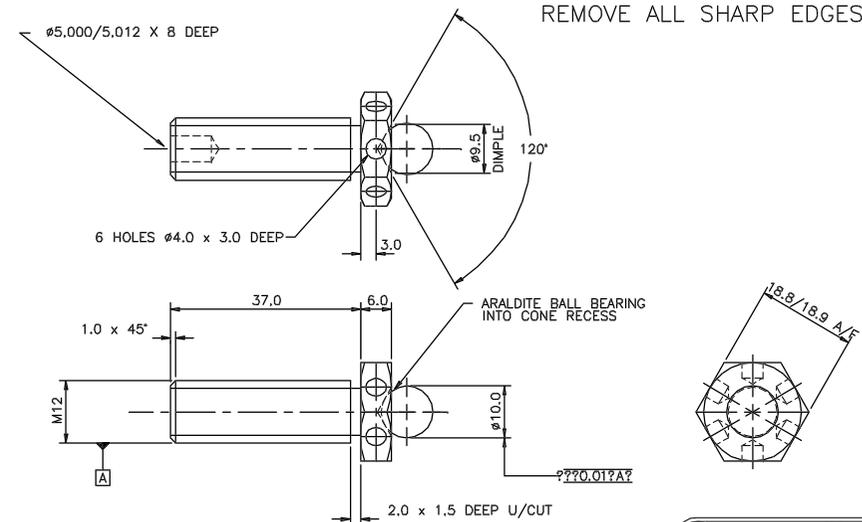
7	TITLE	BUTTON		
MATERIAL	SCALE	TOLERANCES		
STAINLESS STEEL	2:1	x	x,x	0.5
FINISH	No. REQD. PER UNIT	x,xx	x,xxx	0.1
BLACK NICKEL PLT.	3			
G.A. No.	DRAWING No.			
V/BL/600	R.G.O. W/BL/607			

REMOVE ALL SHARP EDGES



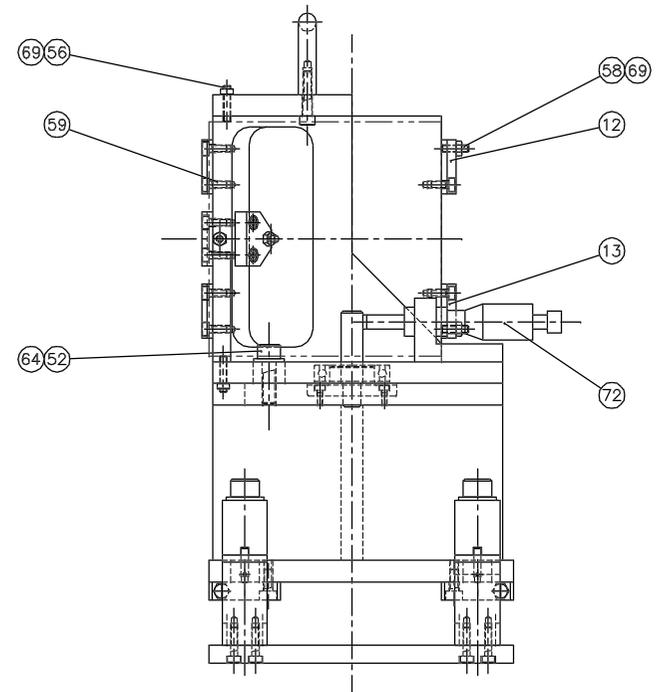
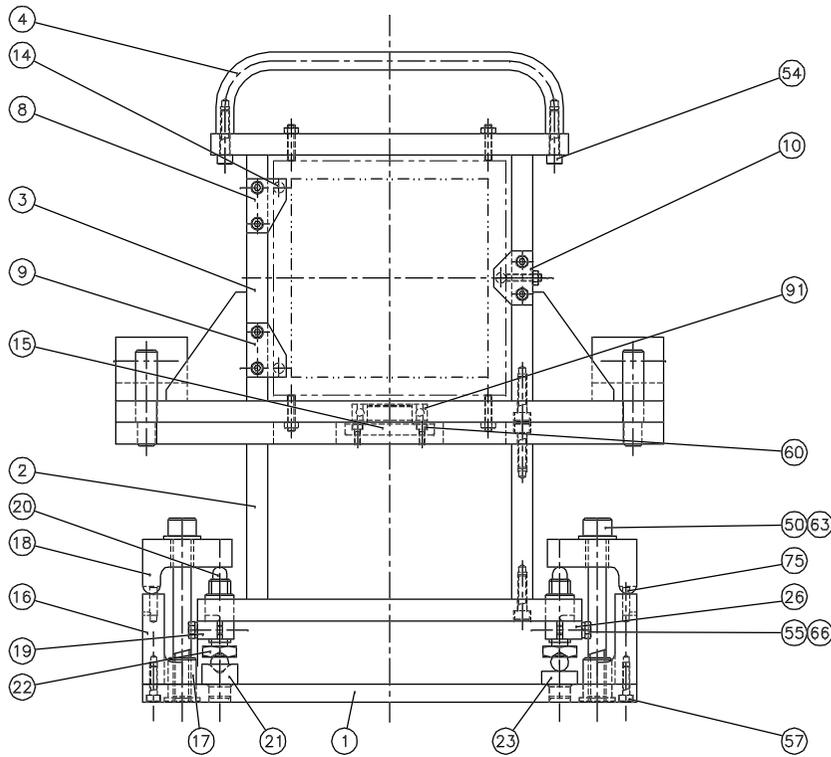
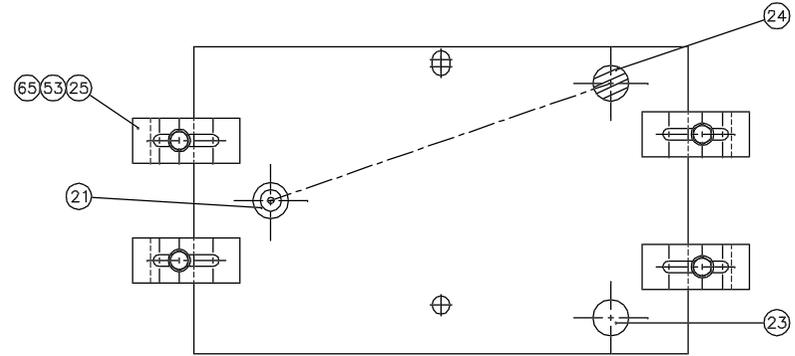
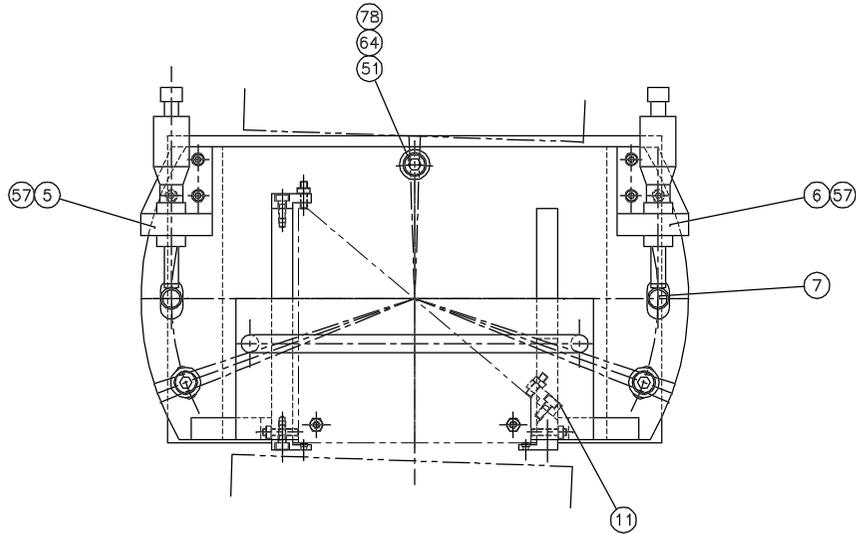
8	TITLE	KINEMATIC SEAT (CONE)		
MATERIAL	SCALE	TOLERANCES		
STAINLESS STEEL	2:1	x	x,x	0.5
FINISH	No. REQD. PER UNIT	x,xx	x,xxx	0.1
BLACK NICKEL PLT.	1			
G.A. No.	DRAWING No.			
V/BL/600 ISS A	R.G.O. W/BL/608 ISS A			

REMOVE ALL SHARP EDGES



9	TITLE	ADJUSTING SCREW		
MATERIAL	SCALE	TOLERANCES		
STAINLESS STEEL	2:1	x	x,x	0.5
FINISH	No. REQD. PER UNIT	x,xx	x,xxx	0.1
BLACK NICKEL PLT.	3			
G.A. No.	DRAWING No.			
V/BL/600	R.G.O. W/BL/609			

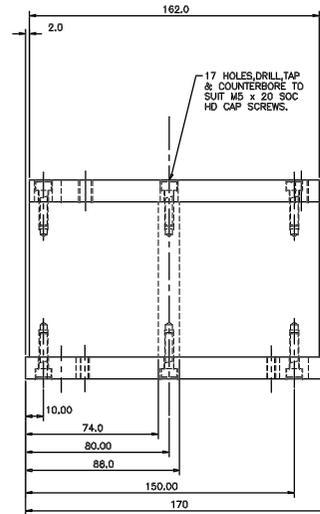
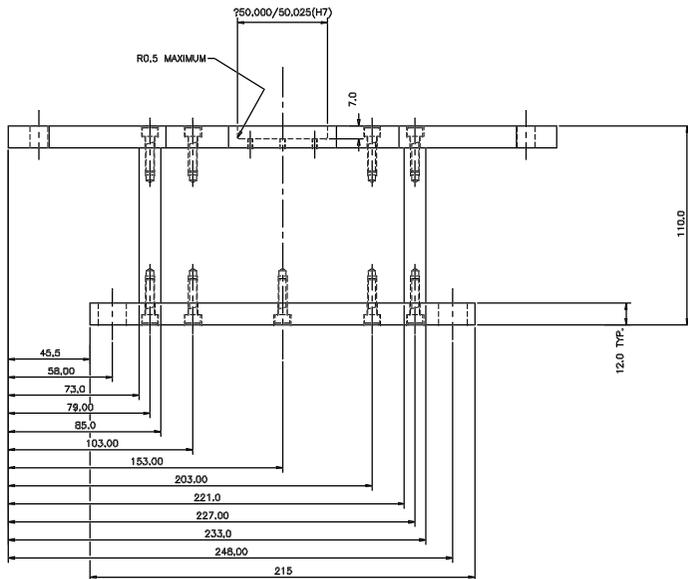
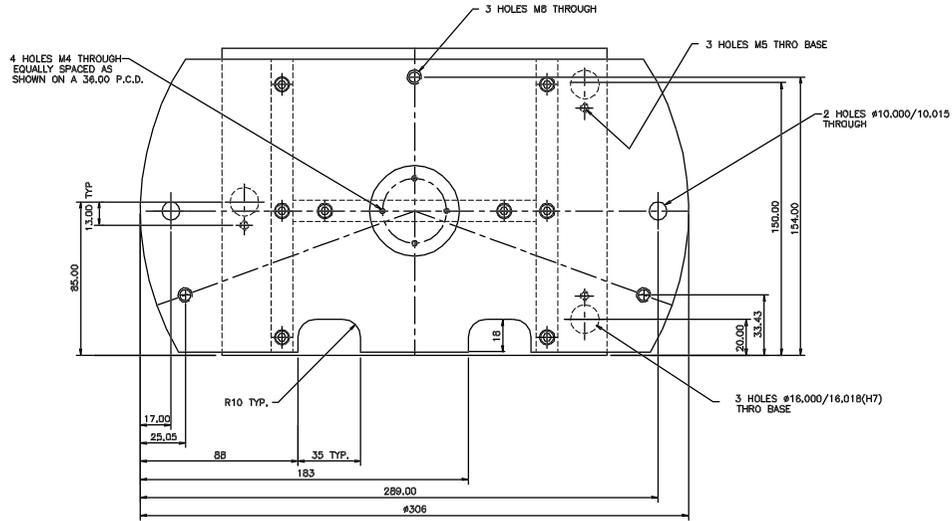
				Tolerance (Unless otherwise stated)		Material		Dimns in m.m.		Scale		THIRD ANGLE PROJECTION		GA No.	
				x x,x x,xx x,xxx +/- +/-		Finish		Drng.No.		No.Req.		ROYAL GREENWICH OBSERVATORY MADINGLEY ROAD CAMBRIDGE CB3 0EZ		Title	
				ANG. +/-		Used on						DETAILS		W/BL/603-609	



EST TOTAL WT = 190g

				TOLERANCES (UNLESS OTHERWISE STATED)				MATERIAL		DIM IN MM		SCALE		TITLE		G.A. NO.	
				X +/-				FINISH		DRG NO.		NO REQ		ROYAL GREENWICH OBSERVATORY		DRG NO.	
				XX +/-				USED ON		22/5/92		PROMECH		MADINGLEY ROAD		V/BL/150	
				XXX +/-										CAMBRIDGE CB3 0EZ			
				ANG +/-										WYFFOS-TRANSMISSION GRATING			
ISSUE	MOD. NO.	DATE	DRAWN BY	ISSUE	MOD. NO.	DATE	DRAWN BY										
				A		22/5/92	PROMECH										

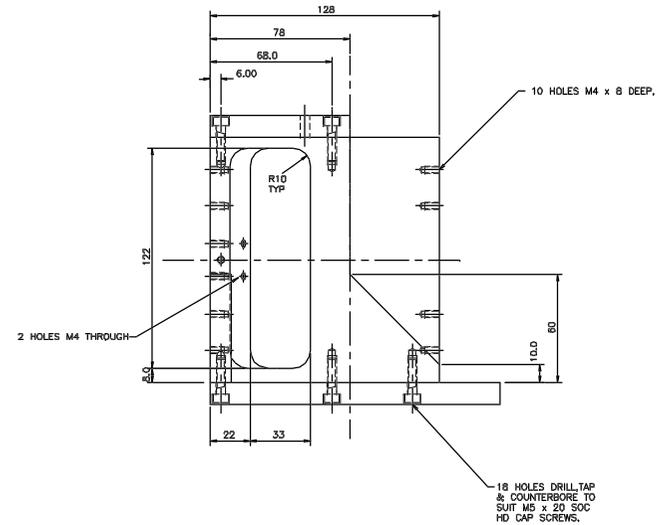
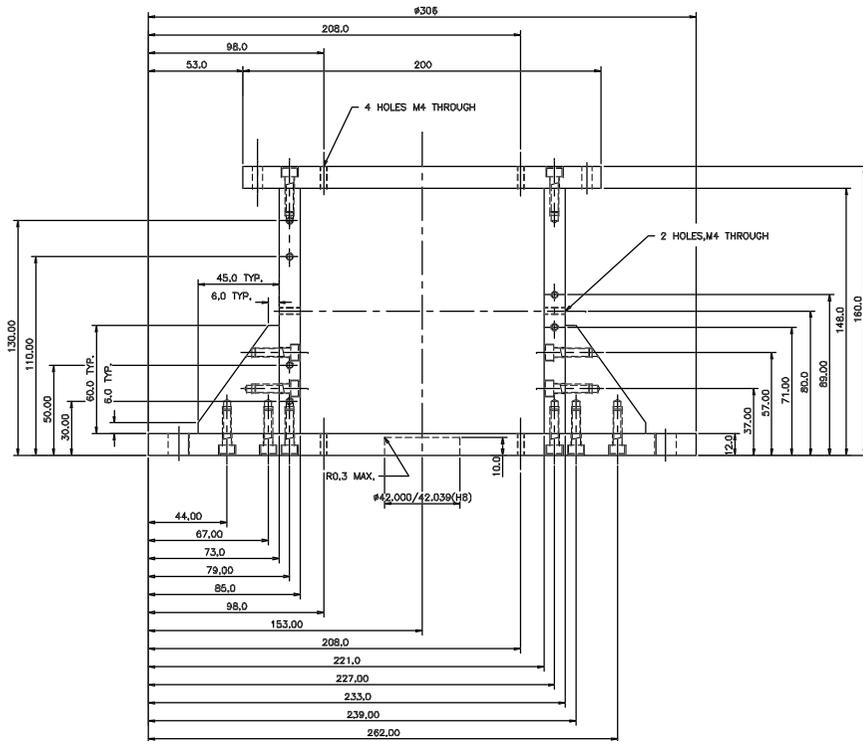
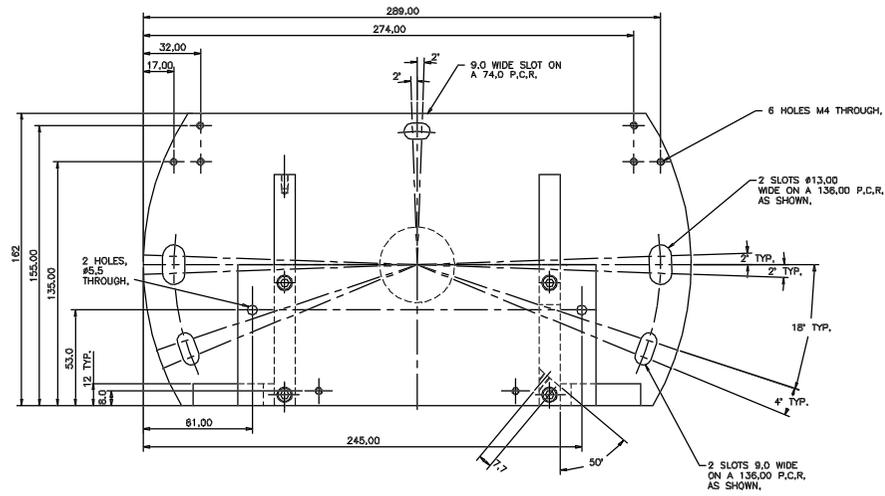
REMOVE ALL SHARP EDGES



ISSUE	MOD. NO.	DATE	DRAWN BY	ISSUE	MOD. NO.	DATE	DRAWN BY	TOLERANCES (UNLESS OTHERWISE STATED)	MATERIAL	DIM IN MM	SCALE	TITLE	G.A. NO.
			A			21/7/92	PROMECH	X +/-				THIRD ANGLE PROJECTION	
								X.X +/-	FINISH	DRG NO.	NO REQ	ROYAL GREENWICH OBSERVATORY MADINGLEY ROAD CAMBRIDGE CB3 0EZ	DRG NO. V/BL/152
								ANG +/-		USED ON		DETAIL	FILE VBL152A

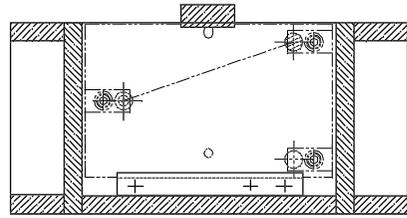
TITLE			
2 SUPPORT BRACKET			
GENERAL	SCALE	TOLERANCES	
ALCOA PLT.	1:1	K	±0.5
MATT BLK ANODISE		M	±0.2
		N	±0.1
DRG NO.	ISSUE NO.	G.A. NO.	
V/BL/150	A	R.G.O.	W/BL/152 ISS A

REMOVE ALL SHARP EDGES

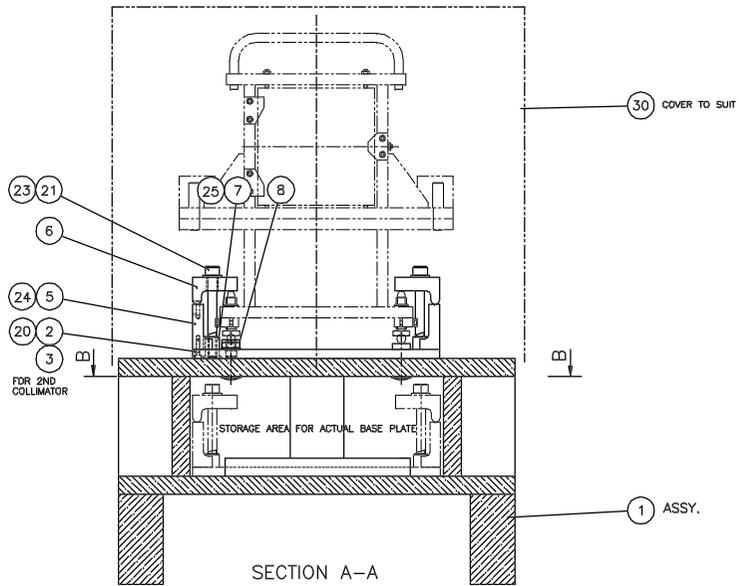
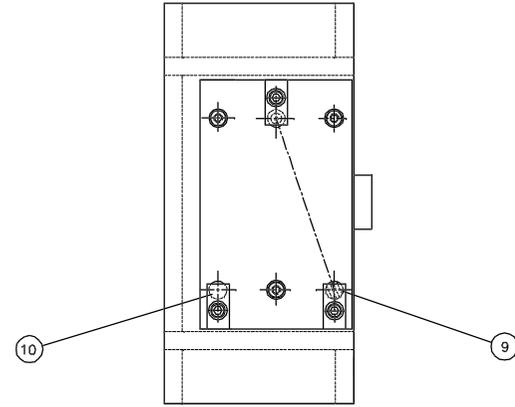


				TOLERANCES (UNLESS OTHERWISE STATED)		MATERIAL		DIM IN MM		SCALE		TITLE		G.A. NO.		
				X +/-				ROYAL GREENWICH OBSERVATORY		THIRD ANGLE PROJECTION		DETAIL		DRG NO.		
				XX +/-				MADINGLEY ROAD						V/BL/153		
				XXX +/-				CAMBRIDGE CB3 0EZ						ISS A		
				ANG +/-										FILE VBL153A		
ISSUE	MOD. NO.	DATE	DRAWN BY	ISSUE	MOD. NO.	DATE	DRAWN BY	DRG NO.	NO REQ	USED ON						
				A		22/5/92	PROMECH									

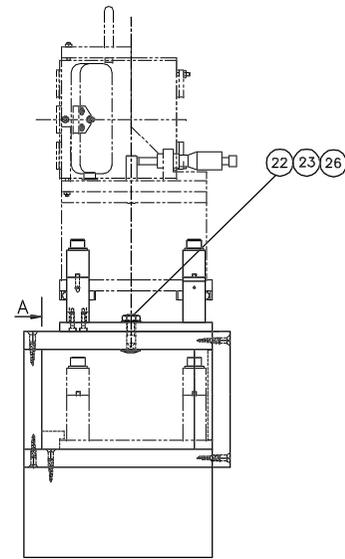
3		TITLE	
BRACKET			
MATERIAL	SCALE	TOLERANCE	
ALCOA PLT.	1:1	X ±0.2	
MATT BLK ANODISE		XX ±0.2	
DRG NO.	ISS	XXX ±0.1	
V/BL/150	A	R.G.O.	V/BL/153 ISS A



SECTION B-B



SECTION A-A



A

REF FOR TRANSMISSION GRATING V/BL/150 ISS.A.

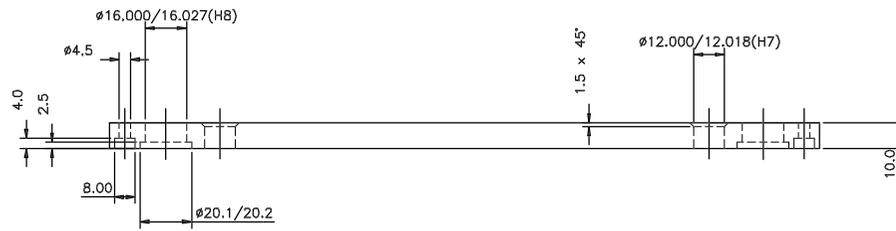
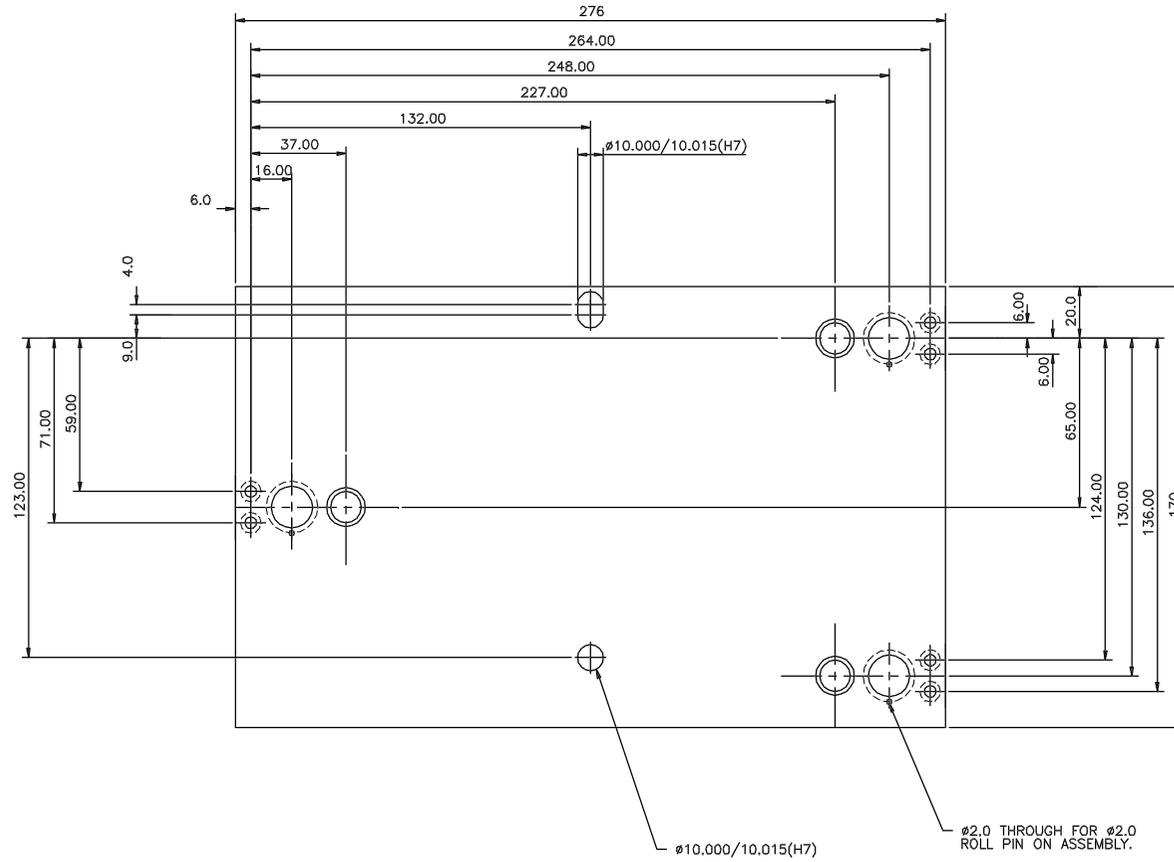
TOLERANCES (UNLESS OTHERWISE STATED)						MATERIAL		DIM IN MM		SCALE 1/2 FULL		TITLE		G.A. NO.	
												THIRD ANGLE PROJECTION			
												ROYAL GREENWICH OBSERVATORY MADINGLEY ROAD CAMBRIDGE CB3 0EZ		DRG NO.	
												PLATEN FOR WYFFOS TRANSMISSION GRATING		V/BL/850	
														FILE VBL850	

ISSUE	MOD. NO.	DATE	DRAWN BY	ISSUE	MOD. NO.	DATE	DRAWN BY
						31/7/92	PROMECH

FINISH	DRG NO.	NO REQ	USED ON
PAINT TO RGO SPEC			



REMOVE ALL SHARP EDGES

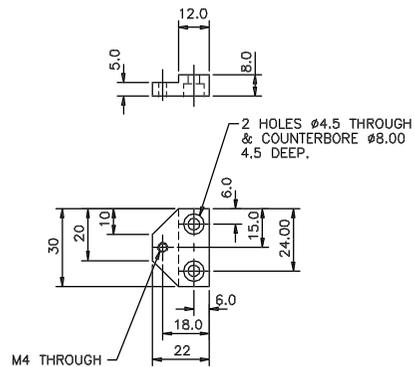


1		TITLE	
BASE PLATE			
MATERIAL	SCALE	TOLERANCES	
ALCOA PLT	1:1	x	0.5
FINISH	No. RECD. PER UNIT	xx	0.3
BLK ANODISE	1	xxx	0.1
GA. No.	DRAWING No.		
V/BL/150	R.G.O.	W/BL/151	

				Tolerance (Unless otherwise stated)		Material		Dimns. In m.m.		Scale		THIRD ANGLE PROJECTION		GA No. V/BL/150	
				X +/-		Finish		ROYAL GREENWICH OBSERVATORY		Title		DETAILS		Drawing No.	
				X.X +/-		Drg.No.		MADINGLEY ROAD						W/BL/151	
				X.XX +/-		No.Req.		CAMBRIDGE CB3 0EZ							
Issue Mod.No Date Drawn by Issue Mod.No Date Drawn by				ANG. +/-		Used on									

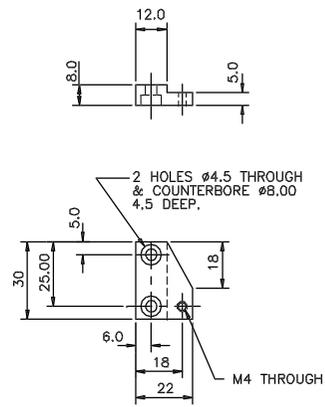


Drawing No. W/BL/161-165 REMOVE ALL SHARP EDGES



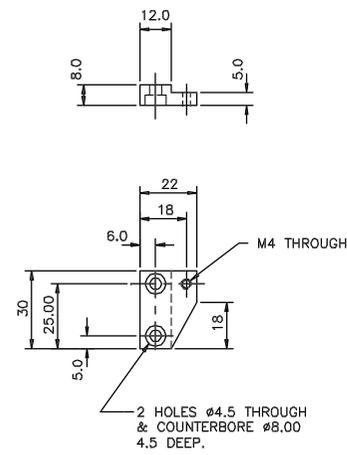
11 ADJUSTING PLATE(CENTRE)		
MATERIAL	SCALE	TOLERANCES
STAINLESS STL	1:1	x ±0.5
FINISH	No. REQD. PER UNIT	xx ±0.2
BLK NICKEL PLT	1	xxx ±0.1
G.A. No.	DRAWING No.	
V/BL/150	R.G.O. W/BL/161	

REMOVE ALL SHARP EDGES



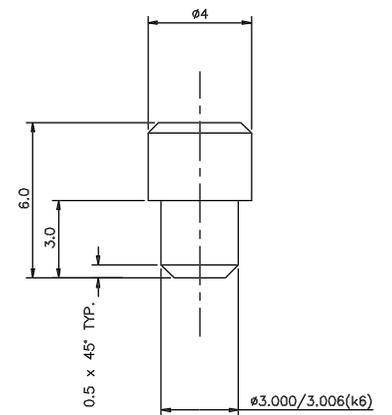
12 ADJUSTING PLATE(TOP)		
MATERIAL	SCALE	TOLERANCES
STAINLESS STL	1:1	x ±0.5
FINISH	No. REQD. PER UNIT	xx ±0.2
BLK NICKEL PLT	1	xxx ±0.1
G.A. No.	DRAWING No.	
V/BL/150	R.G.O. W/BL/162	

REMOVE ALL SHARP EDGES



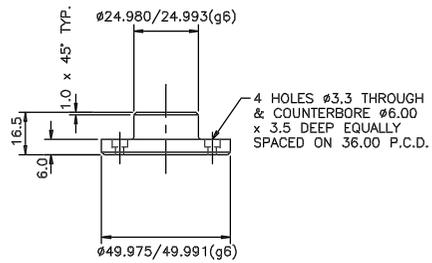
13 ADJUSTING SCREW(BOTTOM)		
MATERIAL	SCALE	TOLERANCES
STAINLESS STL	1:1	x ±0.5
FINISH	No. REQD. PER UNIT	xx ±0.2
BLK NICKEL PLT	1	xxx ±0.1
G.A. No.	DRAWING No.	
V/BL/150	R.G.O. W/BL/163	

REMOVE ALL SHARP EDGES



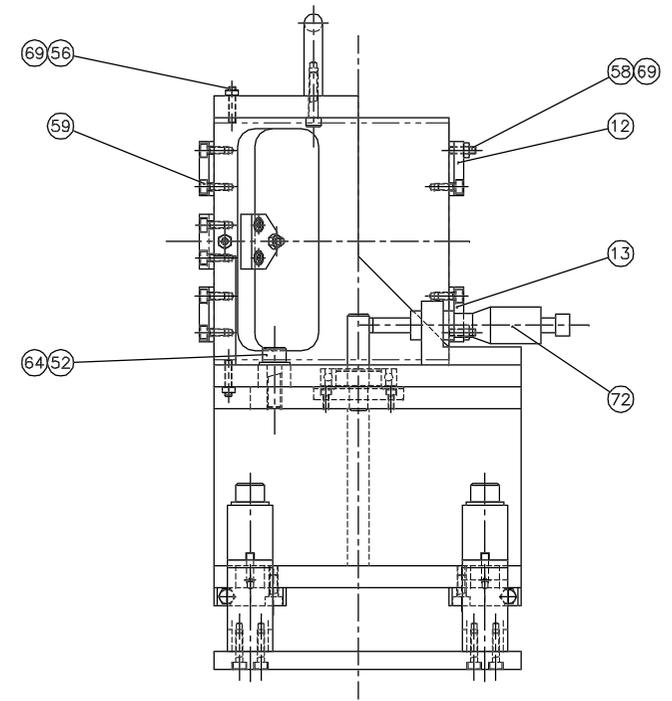
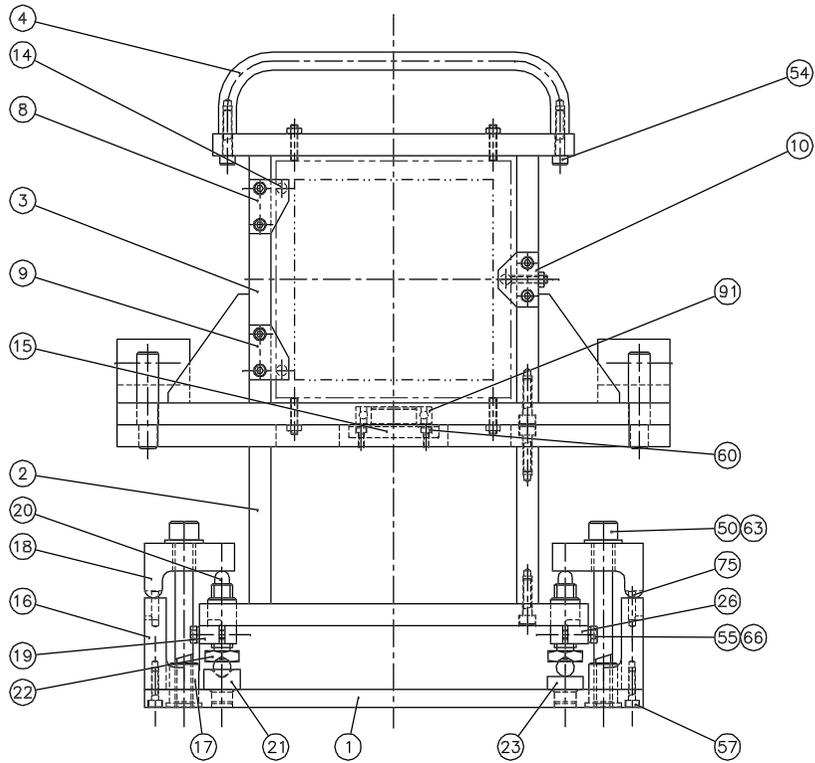
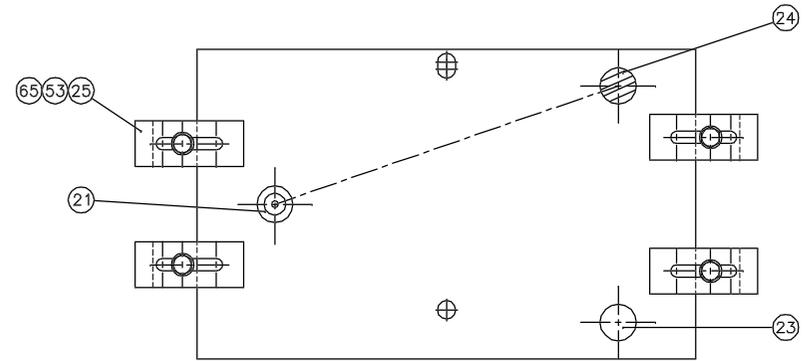
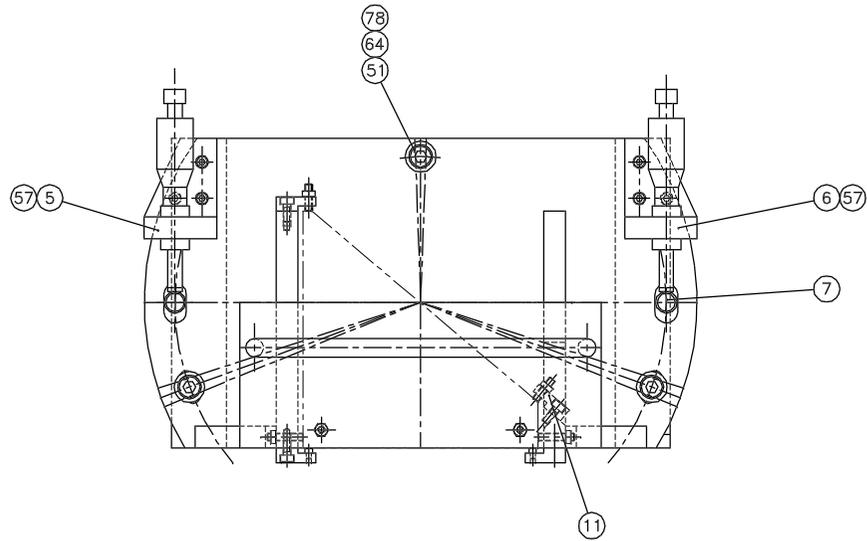
14 BUTTON		
MATERIAL	SCALE	TOLERANCES
STAINLESS ST.	10:1	x ±0.5
FINISH	No. REQD. PER UNIT	xx ±0.2
MATT BLK ANODISE	3	xxx ±0.1
G.A. No.	DRAWING No.	
V/BL/150	R.G.O. W/BL/164	

REMOVE ALL SHARP EDGES



15 SPIGOT		
MATERIAL	SCALE	TOLERANCES
STAINLESS STL	1:1	x ±0.5
FINISH	No. REQD. PER UNIT	xx ±0.2
BLK NICKEL PLT	1	xxx ±0.1
G.A. No.	DRAWING No.	
V/BL/150	R.G.O. W/BL/165	

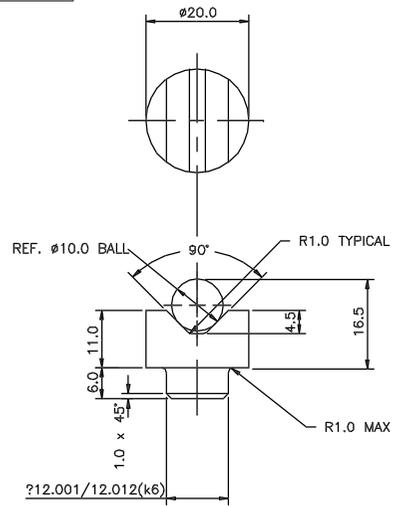
Tolerance (Unless otherwise stated)				Material		Dimns. in m.m.		Scale		THIRD ANGLE PROJECTION		G.A. No.	
x +/-				Finish		Drg.No. No.Req.		ROYAL GREENWICH OBSERVATORY		Title		Drawing No.	
xx +/-						Used on		MADINGLEY ROAD		DETAILS		W/BL/161-165	
xxx +/-								CAMBRIDGE CB3 0EZ					
ANG. +/-													



ISSUE				DATE				DRAWN BY		DATE		DRAWN BY		TOLERANCES (UNLESS OTHERWISE STATED)		MATERIAL		DIM IN MM		SCALE		TITLE		G.A. NO.	

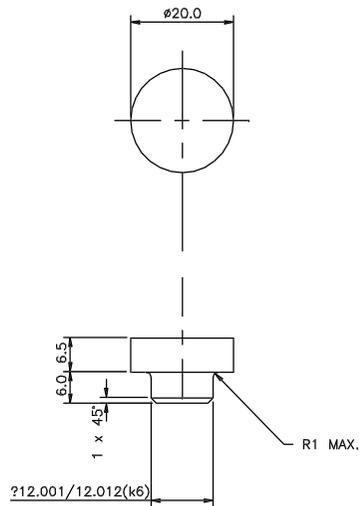
Drawing No.  
W/BL/610-613

REMOVE ALL SHARP EDGES



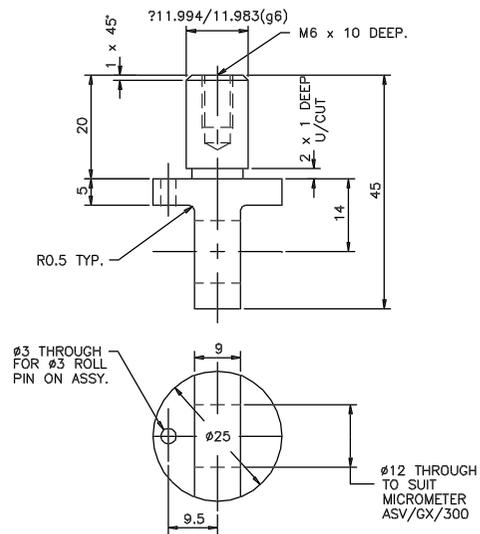
10				TITLE			
KINEMATIC SEAT (VEE)							
MATERIAL	SCALE	TOLERANCES					
STAINLESS STEEL	2:1	x	0.5				
FINISH	No. REQD. PER UNIT	x,x	0.1				
BLACK NICKEL PLT	1	x,xx	0.1				
G.A. No.	DRAWING No.						
V/BL/600 ISS A	R.G.O.	W/BL/610 ISS A					

REMOVE ALL SHARP EDGES



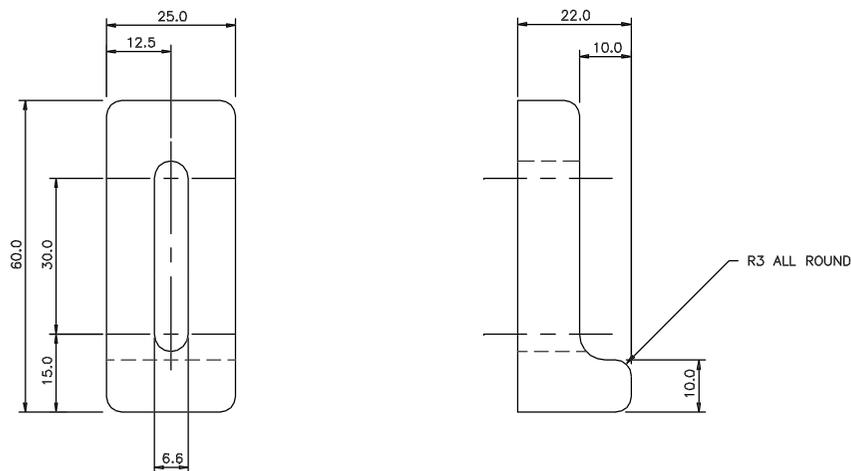
11				TITLE			
KINEMATIC SEAT (FLAT)							
MATERIAL	SCALE	TOLERANCES					
STAINLESS STEEL	2:1	x	0.5				
FINISH	No. REQD. PER UNIT	x,x	0.1				
BLACK NICKEL PLT	1	x,xx	0.1				
G.A. No.	DRAWING No.						
V/BL/600 ISS A	R.G.O.	W/BL/611 ISS A					

REMOVE ALL SHARP EDGES



12				TITLE			
MICROMETER MOUNT							
MATERIAL	SCALE	TOLERANCES					
MILD STEEL	2:1	x	0.5				
FINISH	No. REQD. PER UNIT	x,x	0.1				
CHEMI BLACK	2	x,xx	0.1				
G.A. No.	DRAWING No.						
V/BL/600	R.G.O.	W/BL/612					

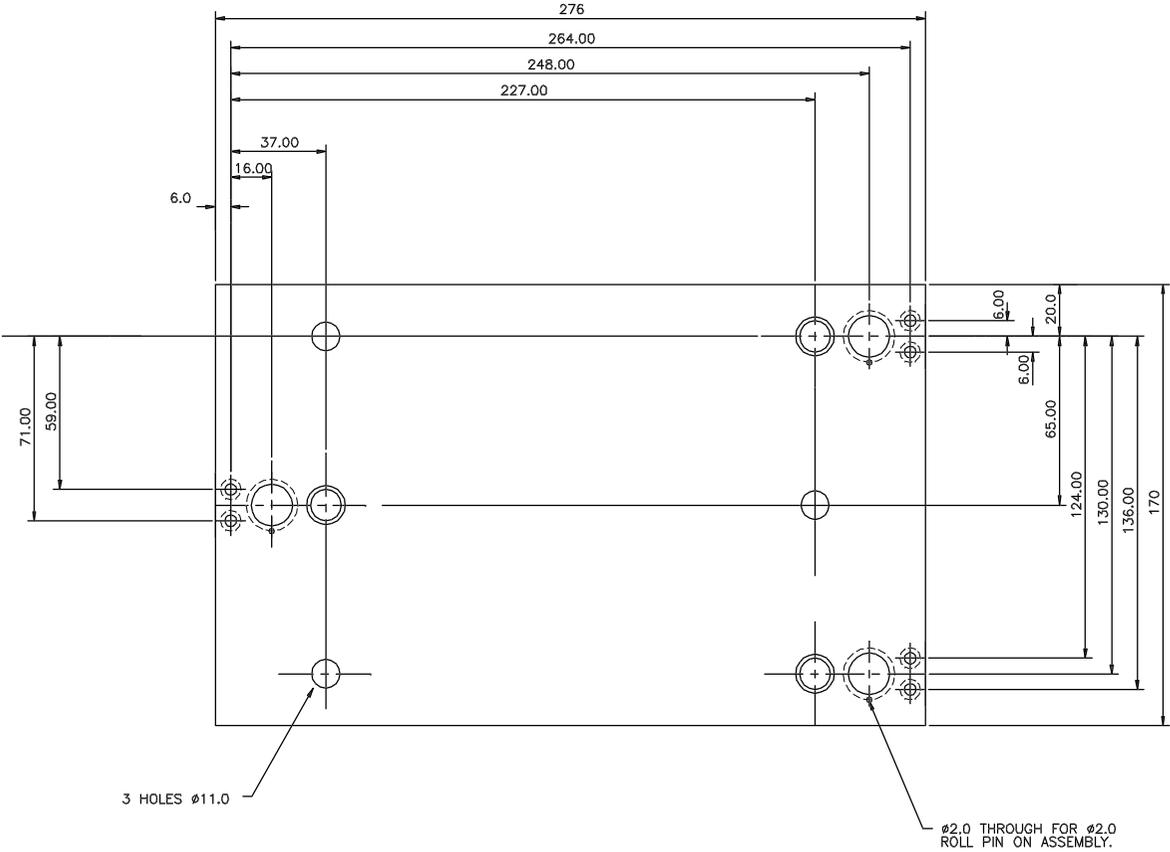
REMOVE ALL SHARP EDGES



13				TITLE			
BASE CLAMP							
MATERIAL	SCALE	TOLERANCES					
ALUM. ALLOY	2:1	x	0.5				
FINISH	No. REQD. PER UNIT	x,x	0.1				
BLACK ANODISED	SEE P/LIST	x,xx	0.1				
G.A. No.	DRAWING No.						
V/BL/600	R.G.O.	W/BL/613					

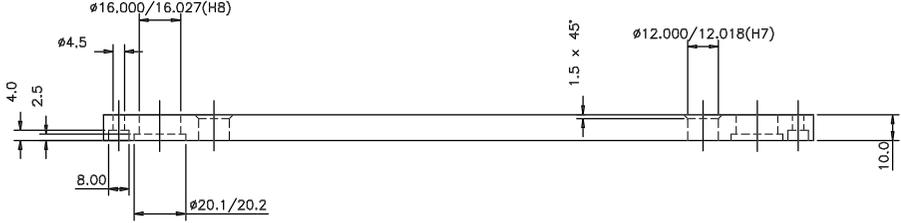
								THIRD ANGLE PROJECTION				GA No.	
												Drawing No.	
								ROYAL GREENWICH OBSERVATORY				W/BL/610-613	
								MADINGLEY ROAD					
								CAMBRIDGE CB3 0EZ					
								Title				DETAILS	
												FILE WBL610A	
												2:1	

REMOVE ALL SHARP EDGES



3 HOLES  $\phi 11.0$

$\phi 2.0$  THROUGH FOR  $\phi 2.0$  ROLL PIN ON ASSEMBLY.



THIS DETAIL IS VERY SIMILAR TO W/BL/151

2		TITLE BASE PLATE	
MATERIAL	SCALE	TOLERANCES	
ALCOA PLT	1:1	x	0.5
FINISH	No. RECD. PER UNIT	xx	0.3
BLK ANODISE	1	xxx	0.1
GA. No. V/BL/850	R.G.O.	DRAWING No. W/BL/852	

						Tolerance (Unless otherwise stated)		Material		Dimns. in m.m.		Scale		THIRD ANGLE PROJECTION		GA No. V/BL/850	
						X	+/-			ROYAL GREENWICH OBSERVATORY		Title		DETAIL		Drawing No.	
						X.X	+/-	Finish		MADINGLEY ROAD						W/BL/852	
						X.XX	+/-	Drg.No.		CAMBRIDGE CB3 0EZ							
						ANG.	+/-	No.Req.									
Issue	Mod.No	Date	Drawn by	Issue	Mod.No	Date	Drawn by	Used on									





