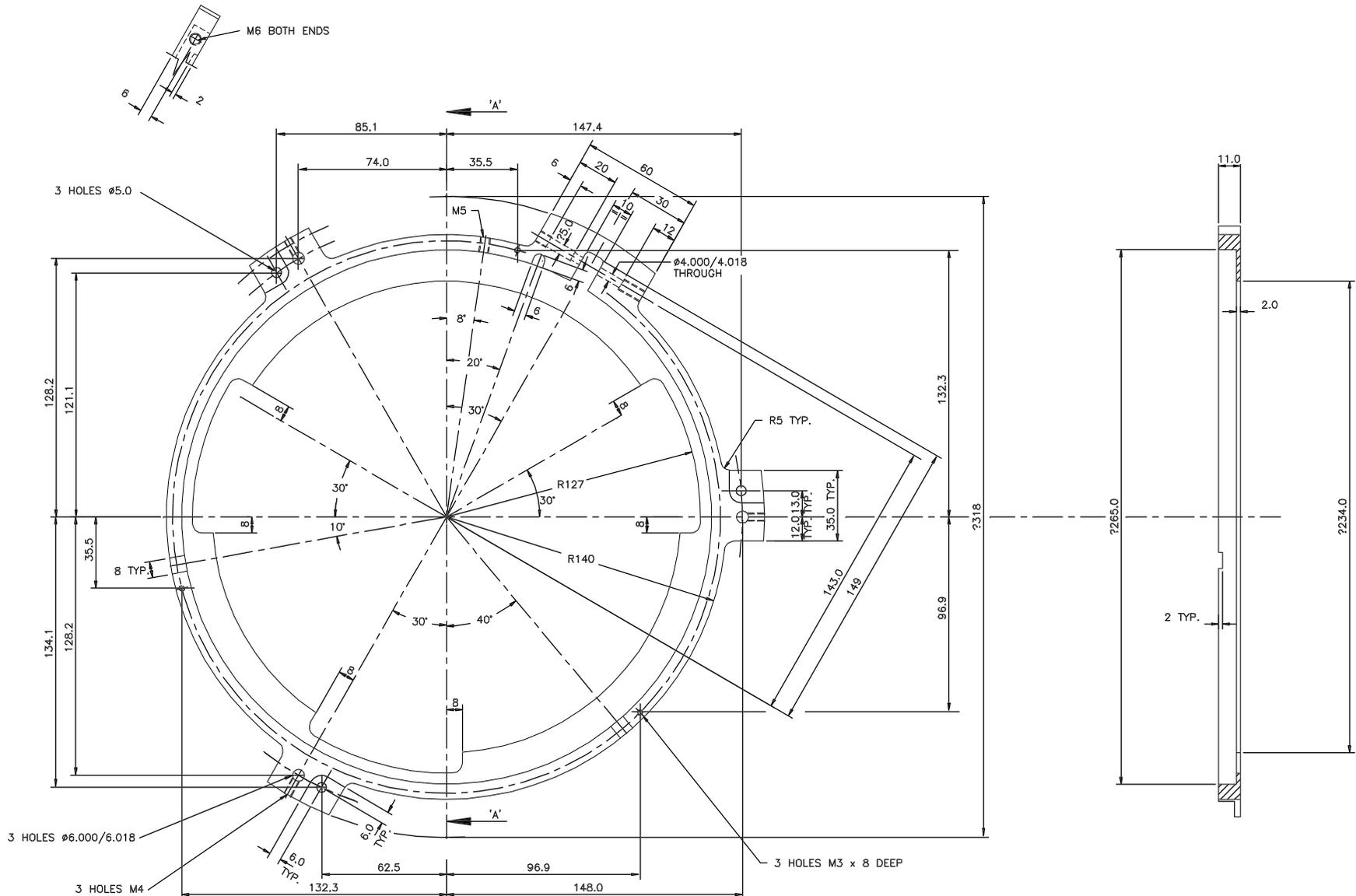
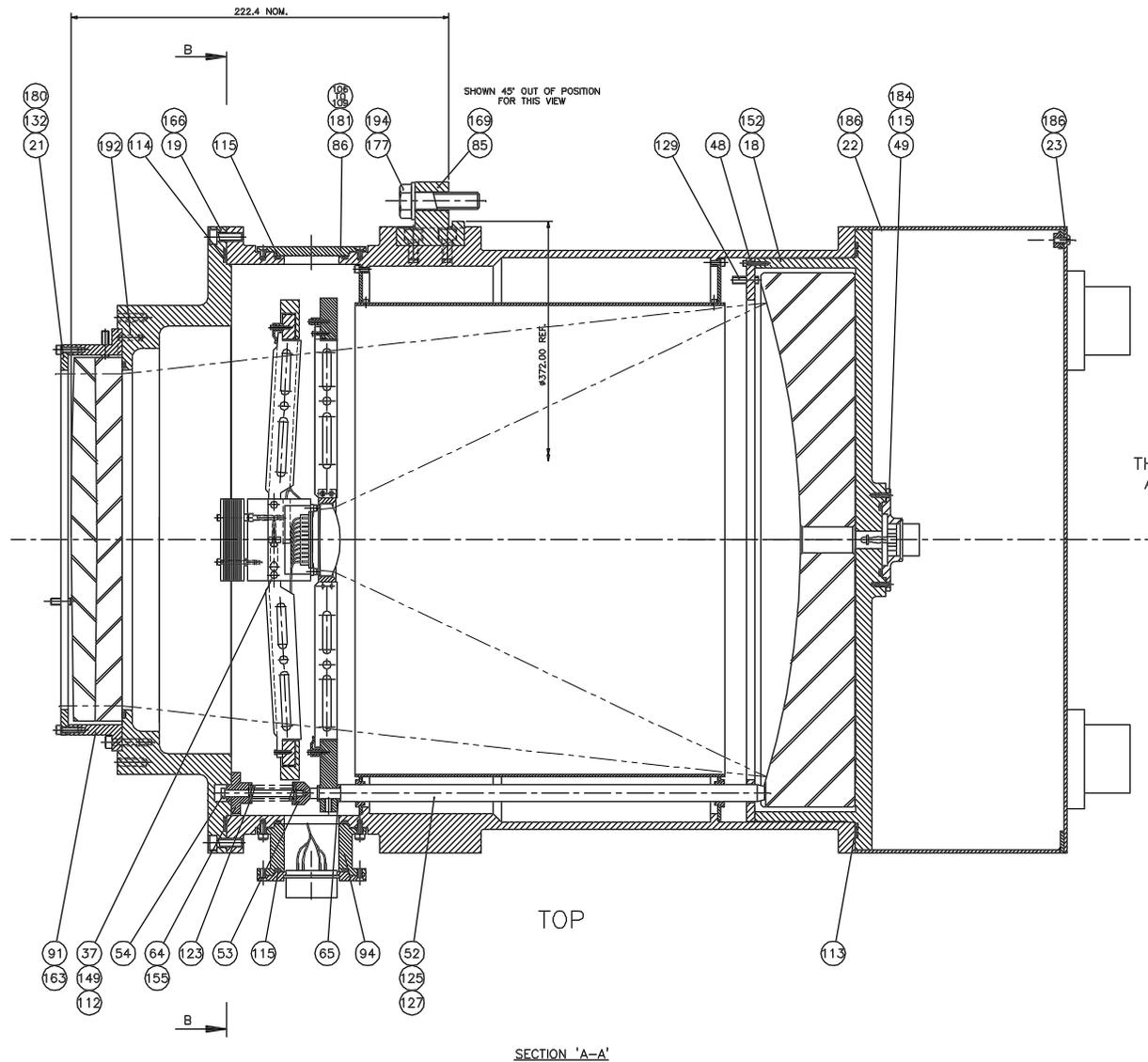


REMOVE ALL SHARP EDGES



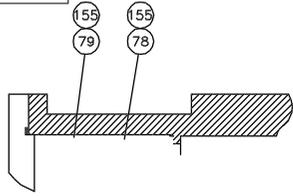
28		TITLE CCD SUPPORT PLATE	
MATERIAL	SCALE	TOLERANCES	
ALUM. ALLOY	1:1	x	±0.25
FINISH	No. REQD. PER UNIT	xx	±0.12
MATT BLK ANODISE	1	xxx	
G.A. No. V/BL/600 ISS A		DRAWING No. W/BL/628 ISS A	

Tolerance (Unless otherwise stated)				Material	Dimns. in m.m.	Scale	THIRD ANGLE PROJECTION
X +/-				Finish	ROYAL GREENWICH OBSERVATORY MADINGLEY ROAD CAMBRIDGE CB3 0EZ	Title	
XX +/-							
XXX +/-				Drg. No. No. Req. Used on		DETAIL	
Issue	Mod. No.	Date	Drawn by	GA No. Drawing No. W/BL/628			
				R.G.O.			

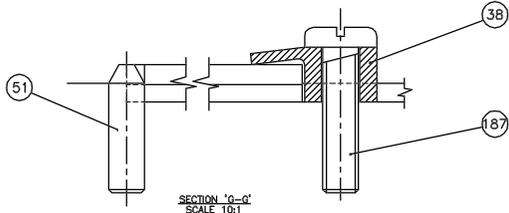


THE FIBRE OPTIC SCHEME WAS NOT USED  
A LED MOUNTED INTERNALLY WAS USED

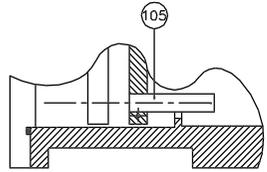
				D	2-10-95	AJW	TOLERANCES (UNLESS OTHERWISE STATED)	MATERIAL	DIM IN MM		SCALE 1:1	THIRD ANGLE PROJECTION		G.A. NO. SHT 2 OF 4
				C	27/3/92	PROMECH	X. +/-	FINISH	ROYAL GREENWICH OBSERVATORY MADINGLEY ROAD CAMBRIDGE CB3 0EZ		TITLE		DRG NO.	
ISSUE	MOD. NO.	DATE	DRAWN BY	ISSUE	MOD. NO.	DATE	DRAWN BY		DRG NO.	NO REQ	WYFFOS CRYOGENIC CAMERA		V/BL/600	
								USED ON						



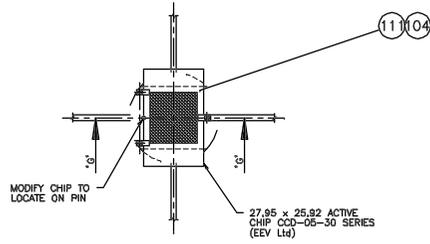
VIEW OF "WALL" TRANSDUCER



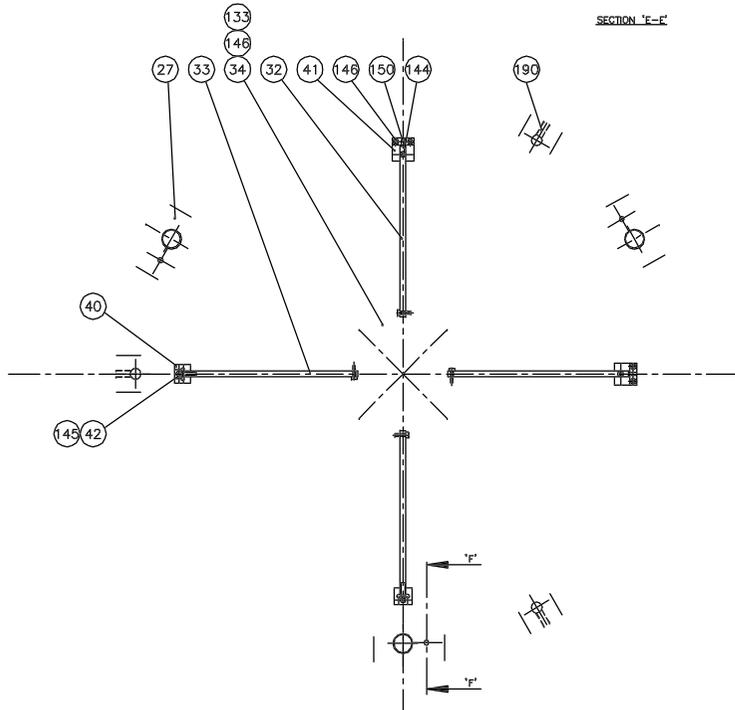
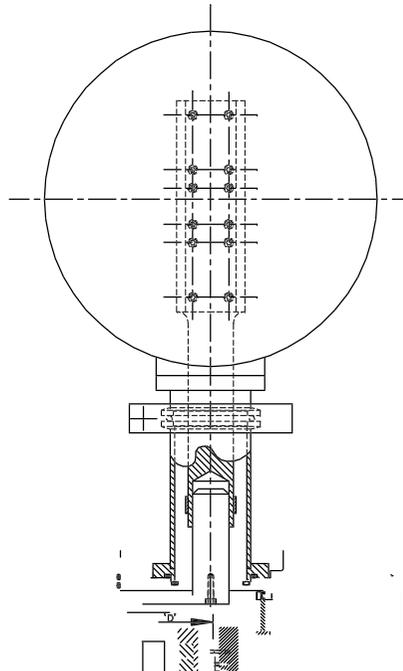
SECTION "g-g"  
SCALE 10:1



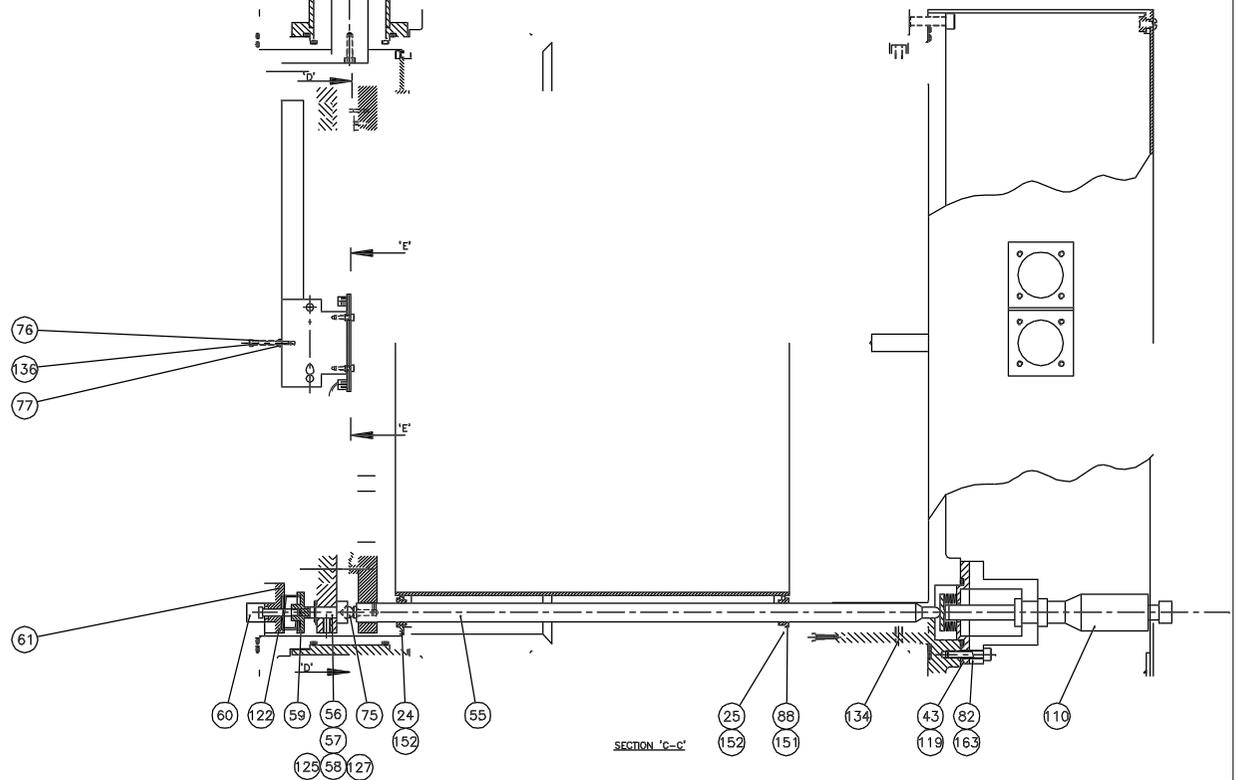
SECTION "f-f"



SECTION "e-e"



SECTION "d-d"



SECTION "c-c"

ISSUE				27/3/92				TOLERANCES (UNLESS OTHERWISE STATED)		MATERIAL		DIM IN MM		SCALE 1:1		THIRD ANGLE PROJECTION		G.A. NO. SHT 3 OF 4	
NO.	MOD. NO.	DATE	DRAWN BY	NO.	MOD. NO.	DATE	DRAWN BY	X	+	+	+	DRG NO.	NO REQ	TITLE		DRG NO.			
								±	±	±	±	V/BL/600		ROYAL GREENWICH OBSERVATORY MADINGLEY ROAD CAMBRIDGE CB3 0EZ		V/BL/600			
								±	±	±	±			WYFFOS CRYOGENIC CAMERA					





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
W/ BL /639 A	1	39	COLD FINGER	1					
W/ BL /640	1	40	VANE LOCATING BLOCK	4					
/ /641		41	END ADJUSTING BLOCK	2					
/ /642		42	VANE CLAMP	4					
/ /643		43	FLEXIBLE BELLOWS ASSEMBLY	3					
/ /644		44	BUTTON	2					
/ /645		45	FLAT BUTTON	1					
/ /646		46	TOP CLAMP	3					
/ /647		47	POST	1					
W/ BL /648 A	1	48	MIRROR RETAINING RING	1					
/ /649 A		49	EMITTER HOUSING	1					
/ /650		50	SPRING CLIP	1					
/ /651		51	PIN	1					
W/ BL /652 A	1	52	DISTANCE ROD(FIELD LENS)	3					
/ /653		53	SPRING CAP	3					
/ /654		54	SPRING ROD	3					
/ /655 A		55	DISTANCE ROD(CHIP)	3					
/ /656		56	KINEMATIC SEAT(VEE)	1					
/ /657		57	KINEMATIC SEAT(CONE)	1					
/ /658		58	KINEMATIC SEAT(FLAT)	1					
/ /659		59	SPRING CAP	3					
W/ BL /660	1	60	SPRING ROD	3					
/ /661		61	SPRING SEAT	3					
/ /662		62	CLAMP	1					
/ /663		63	SUPPORT DISC	1					
/ /664		64	SPRING SEAT	3					
/ /665		65	ROD SPACER	3					
/ /666		66	ACCESS PLUG	2					
/ /667		67	PIN	1					
W/ BL /668	1	68	PIN	1					
/ /669		69	PIN	1					
/ /670		70	END CAP	1					
/ /671		71	FLEXIBLE SCREW	1					
/ /672		72	STOP PIN	1					
/ /673		73	LDVT ADJUSTER	4	NOT USED				
/ /674		74	LOCKNUT	4	NOT USED				
/ /675		75	BALL END	3					
W/ BL /676	1	76	SPACER	2					
JOB TITLE WYFFOS CRYOGENIC CAMERA & SUPPORT						ASS'Y DRG No. V/BL/600 ISS C	SHEET No. SHT2of6	DRAWN BY PROMECH DATE 27/3/92	
ROYAL GREENWICH OBSERVATORY, MADINGLEY ROAD, CAMBRIDGE									



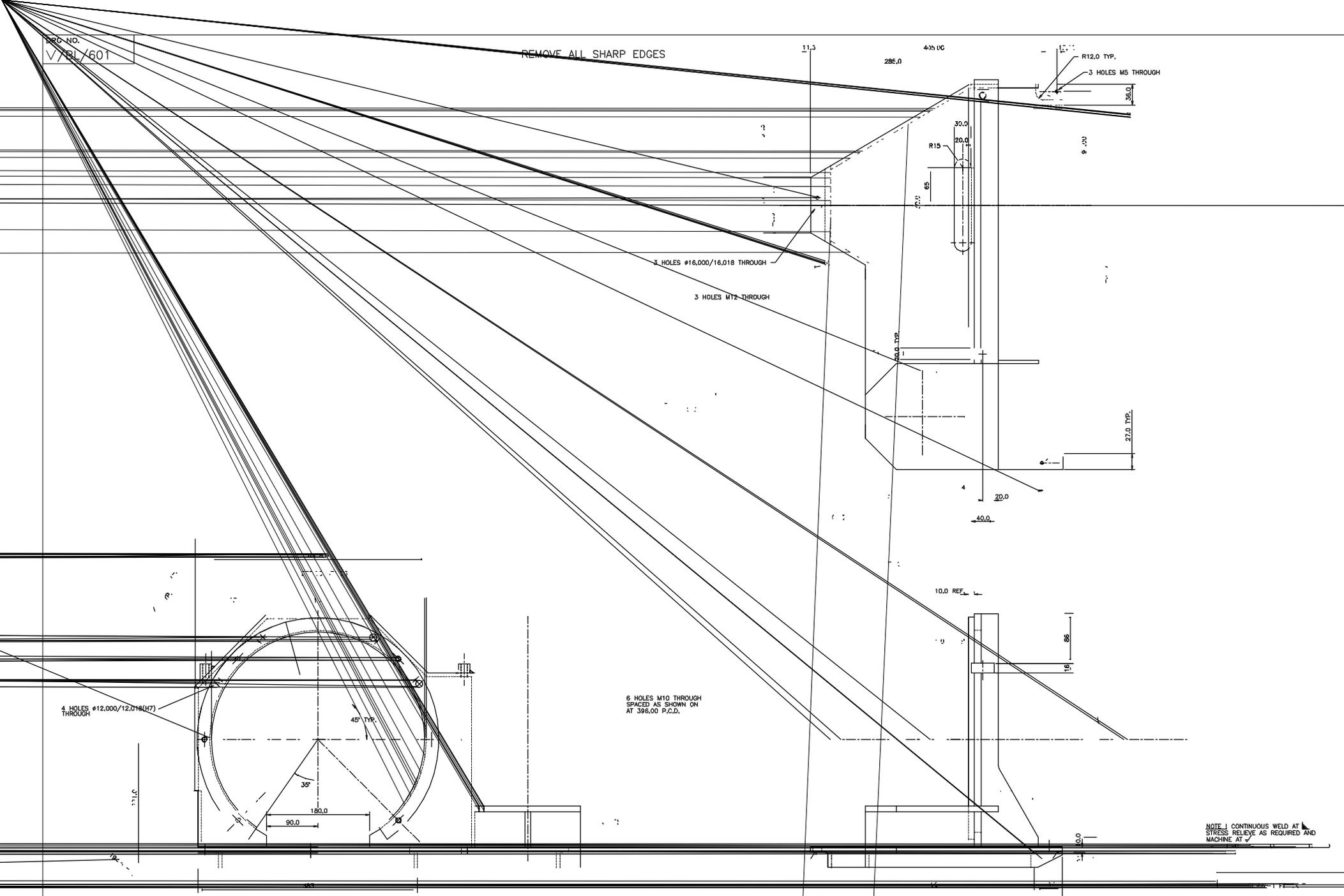


DRAWING NUMBER	No. OF SHEETS	GA ITEM No.	DRAWING TITLE OR COMPONENT NAME	No. OFF	MATERIAL STOCK OR ORDER No. AND DATE	REMARKS	ISSUE DATE	ISSUED TO	FINISH DATE
/ /		144	SOC HD CAP SCREW M1.6 x 6	4	STAINLESS STEEL				
/ /		145	SOC HD CAP SCREW M1.6 x 8	4	STAINLESS STEEL				
/ /		146	SOC HD CAP SCREW M1.6 x 10	16	STAINLESS STEEL				
/ /									
/ /									
/ /		149	SOC HD CAP SCREW M2 x 10	11	STAINLESS STEEL				
/ /		150	SOC HD CAP SCREW M2 x 6	2	STAINLESS STEEL				
/ /		151	SOC HD CAP SCREW M2 x 4	6	STAINLESS STEEL				
/ /		152	SOC HD CAP SCREW M2.5 x 6	16	STAINLESS STEEL				
/ /		153	SOC HD CAP SCREW M2.5 x 14	4	STAINLESS STEEL				
/ /		154	SOC HD CAP SCREW M2.5 x 4	1	STAINLESS STEEL				
/ /		155	SOC HD CAP SCREW M3 x 10	16	STAINLESS STEEL				
/ /									
/ /		157	SOC HD CAP SCREW M3 x 6	3	STAINLESS STEEL				
/ /									
/ /		159	SOC HD CAP SCREW M3 x 12	9	STAINLESS STEEL				
/ /		160	SOC HD CAP SCREW M3 x 35	12	STAINLESS STEEL				
/ /									
/ /									
/ /		163	SOC HD CAP SCREW M4 x 16	15	STAINLESS STEEL				
/ /									
/ /		165	SOC HD CAP SCREW M5 x 12	3	STAINLESS STEEL				
/ /		166	SOC HD CAP SCREW M5 x 16	16	STAINLESS STEEL				
/ /		167	HEX HD CAP SCREW M5 x 16	3	STAINLESS STEEL				
/ /		168	SOC HD CAP SCREW M5 x 20	15	STAINLESS STEEL				
/ /		169	SOC HD CAP SCREW M6 x 16	12	STAINLESS STEEL				
/ /									
/ /		171	HEX HD CAP SCREW M6 x 35	6	STAINLESS STEEL				
/ /									
/ /									
/ /									
/ /		175	TO SUIT ITEM 100	6	STAINLESS STEEL				
/ /									
/ /		177	HEX HD CAP SCREW M10 x 40	3	STAINLESS STEEL				
/ /		178	SOC HD CAP SCREW M10 x 90	3	STAINLESS STEEL				
/ /									
/ /									
/ /									
JOB TITLE WYFFOS CRYOGENIC CAMERA & SUPPORT						ASS'Y DRG No. v/BL/600 ISS c	SHEET No. SHT5of6	DRAWN BY PROMECH DATE 27/3/92	
ROYAL GREENWICH OBSERVATORY, MADINGLEY ROAD, CAMBRIDGE									



DRG NO.  
V/BL/601

REMOVE ALL SHARP EDGES



3 HOLES #16.000/16.018 THROUGH

3 HOLES M12 THROUGH

R12.0 TYP.  
3 HOLES M5 THROUGH

4 HOLES #12.000/12.019(H7) THROUGH

6 HOLES M10 THROUGH SPACED AS SHOWN ON AT 385.00 P.C.D.

NOTE 1 CONTINUOUS WELD AT STRESS RELIEVE AS REQUIRED AND MACHINE AT

ISSUE	MOD. NO.	DATE	DRAWN BY	ISSUE	MOD. NO.	DATE	DRAWN BY

TOLERANCES (UNLESS OTHERWISE STATED)	
XXX	±/±
XX	±/±
X	±/±
ANG	±/±

MATERIAL	FINISH

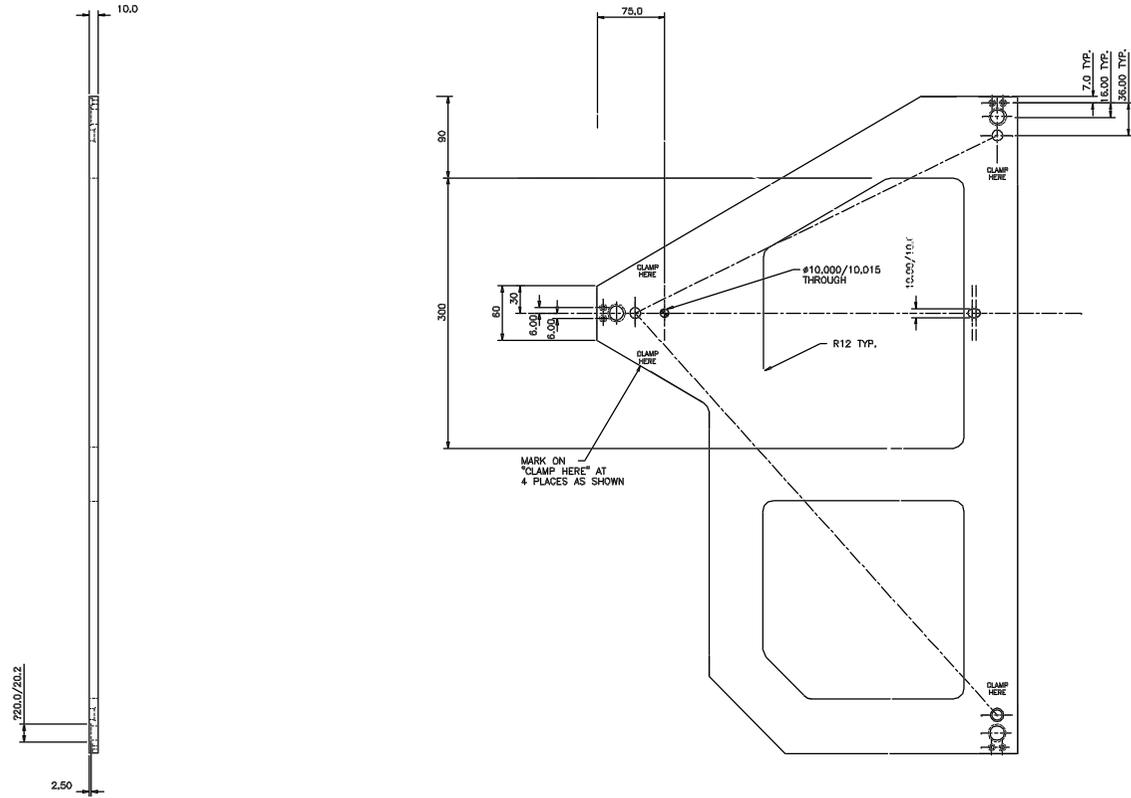
DRG NO.	NO REQ	USED ON

DIM IN MM  
SCALE  
ROYAL GREENWICH OBSERVATORY  
MADINGLEY ROAD  
CAMBRIDGE CB3 0EZ

HT E

THIRD ANGLE PROJECTION  
DETAIL

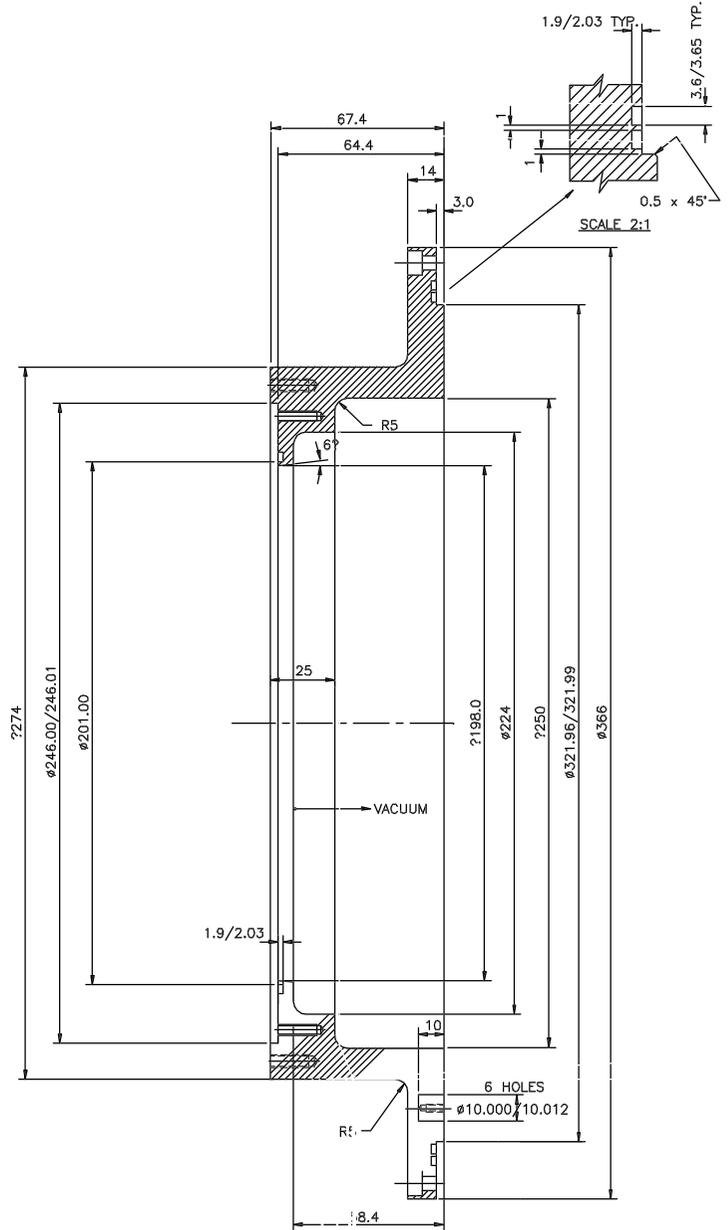
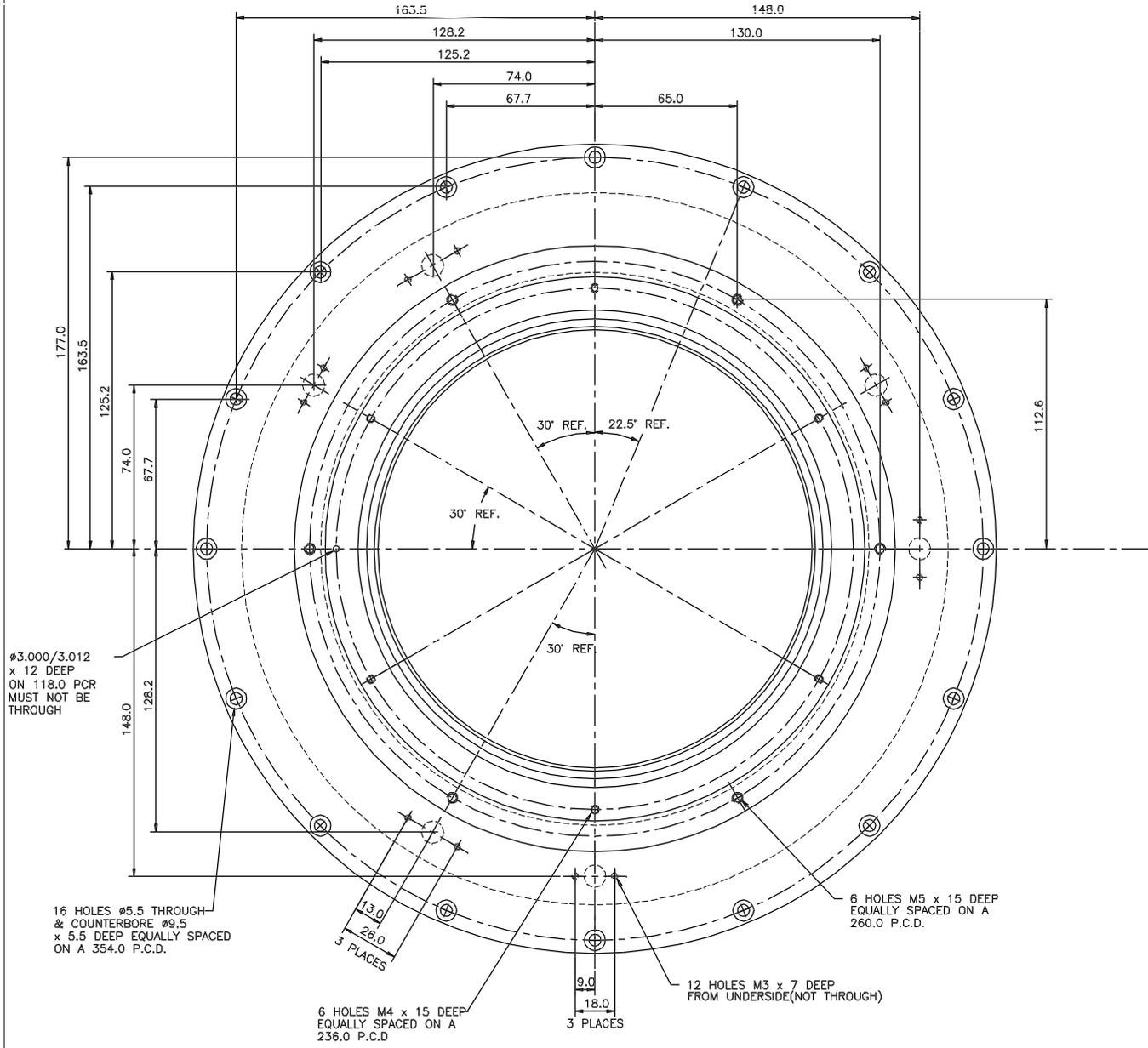
G.A. NO.  
DRG NO.  
V/BL/601  
FILE VL601B



				TOLERANCES (UNLESS OTHERWISE STATED)				MATERIAL		DIM IN MM		SCALE 1:2		THIRD ANGLE PROJECTION		G.A. NO.	
				X +/-				FINISH		ROYAL GREENWICH OBSERVATORY		TITLE		DRG NO.		V/BL/602	
				XX +/-				DRG NO.		MADINGLEY ROAD							
				XXX +/-				NO REQ		CAMBRIDGE CB3 0EZ							
				AND +/-				USED ON									
ISSUE	MOD. NO.	DATE	DRAWN BY	ISSUE	MOD. NO.	DATE	DRAWN BY										
				B		25/2/92	PROMECH										



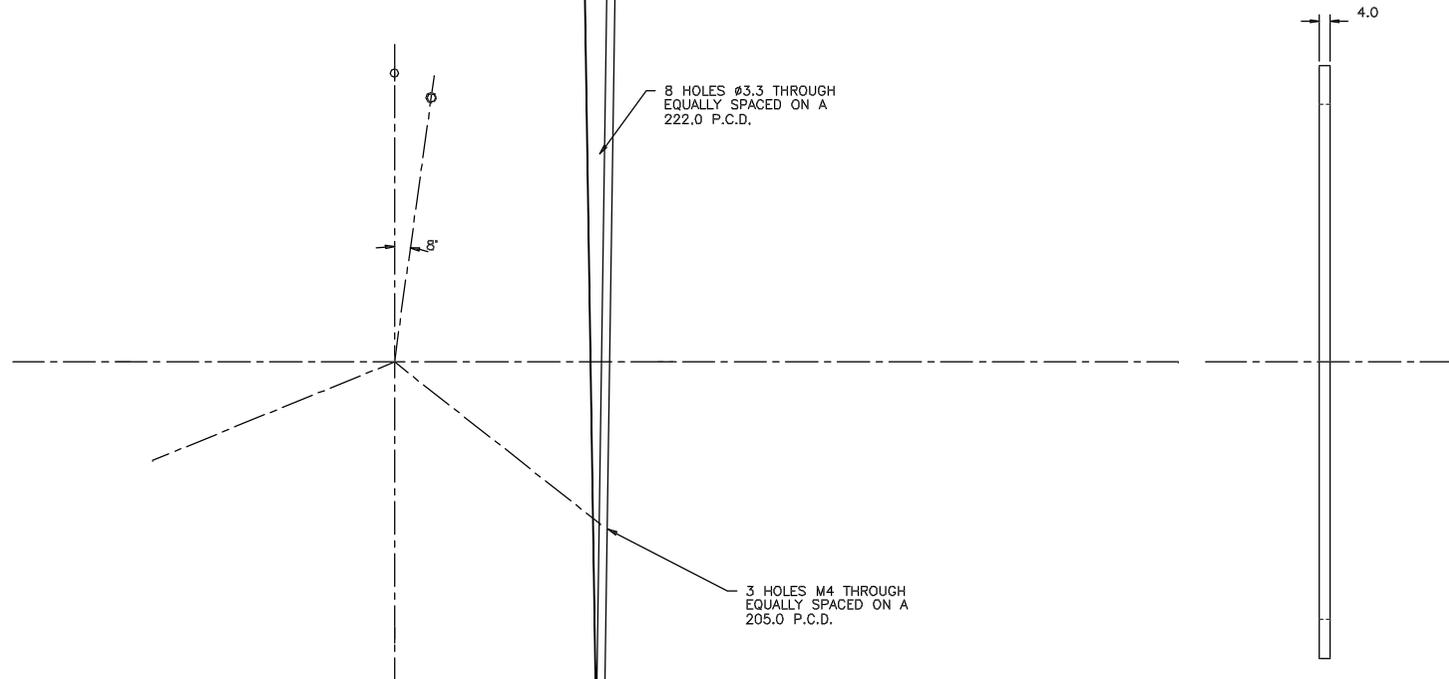
REMOVE ALL SHARP EDGES



19		TITLE	
CAMERA BODY END PLATE			
MATERIAL	SCALE	TOLERANCES	
SEE NOTE	1:1	x. ±0.25	
FINISH	No. REQD. PER UNIT	xx ±0.12	
MATT BLK ANODISE	1	xxx	
G.A. No.	DRAWING No.		
W/BL/600 ISS	R.G.O.	W/BL/619 ISS B	

NOTE 1  
MATERIAL TO BE ALUMINIUM CAST PLATE (SUITABLE FOR VACUUM-TYPICAL TEST 10<sup>-6</sup>mbar.lsec<sup>-1</sup>)

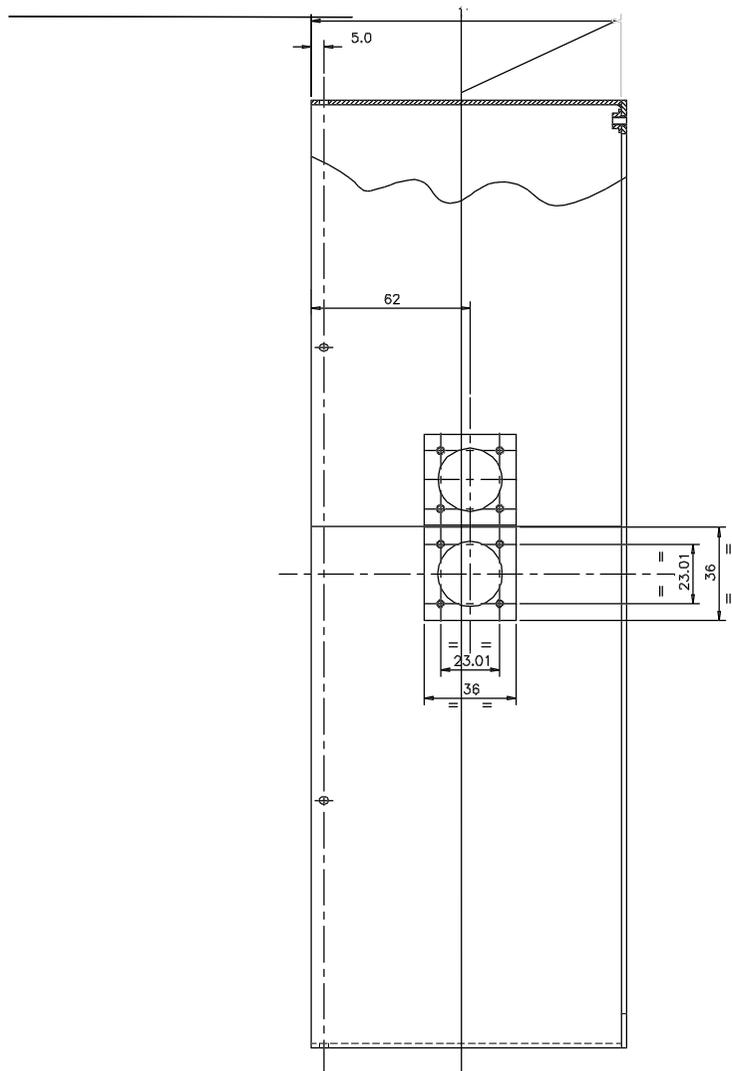
				Tolerance (Unless otherwise stated)				Material		Dimns. in m.m.		Scale		THIRD ANGLE PROJECTION		GA No.	
				x +/-						ROYAL GREENWICH OBSERVATORY		Title		DETAIL		Drawing No.	
				xx +/-				Finish		Drg.No.		Used on		CAMBRIDGE CB3 0EZ		W/BL/619	
				xxx +/-						ANG. +/-							
Issue	Mod.No.	Date	Drawn by	Issue	Mod.No.	Date	Drawn by										
				B		27/3/02	PROMECH										



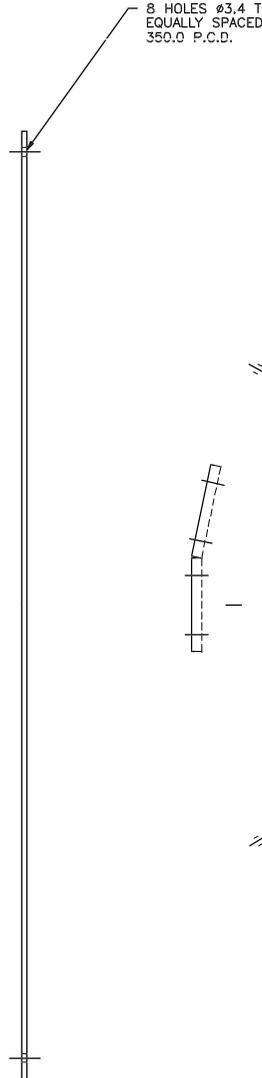
21		TITLE	
		END RING	
MATERIAL	SCALE	TOLERANCES	
ALUM. ALLOY	1:1	x	±0.2
FINISH	No. REQD. PER UNIT	xx	±0.1
MATT BLK ANODISE	1	xxx	
G.A. No.	DRAWING No.		
	W/BL/621 ISS A		

								Tolerance (Unless otherwise stated)		Material		Dimns. in m.m.		Scale		THIRD ANGLE PROJECTION		GA No.	
Issue	Mod.No.	Date	Drawn by	Issue	Mod.No.	Date	Drawn by	X +/-	XX +/-	Finish	Drq.No.	No.Req.			Title			GA No.	Drawing No.
								ANG.	+/-									W	

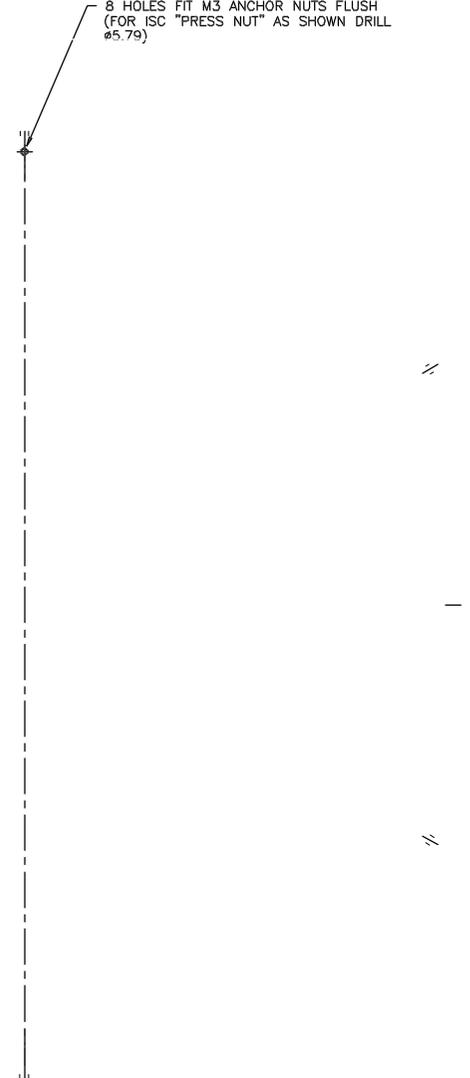
ROYAL GREENWICH OBSERVATORY  
MADINGLEY ROAD  
CAMBRIDGE CB3 0EZ



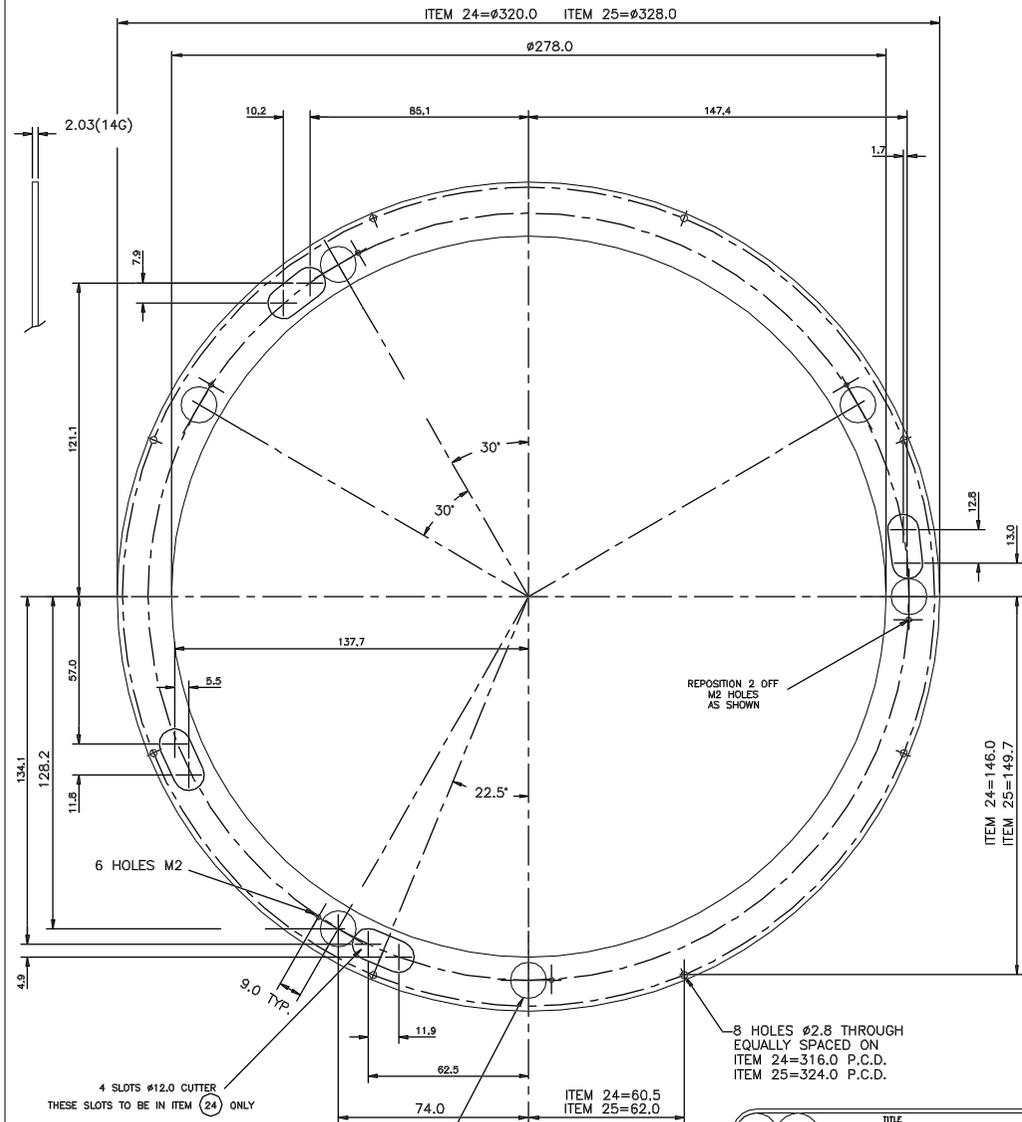
8 HOLES  $\phi 3.4$  THROUGH  
EQUALLY SPACED ON A  
350.0 P.C.D.



8 HOLES FIT M3 ANCHOR NUTS FLUSH  
(FOR ISC "PRESS NUT" AS SHOWN DRILL  
 $\phi 5.79$ )



REMOVE ALL SHARP EDGES



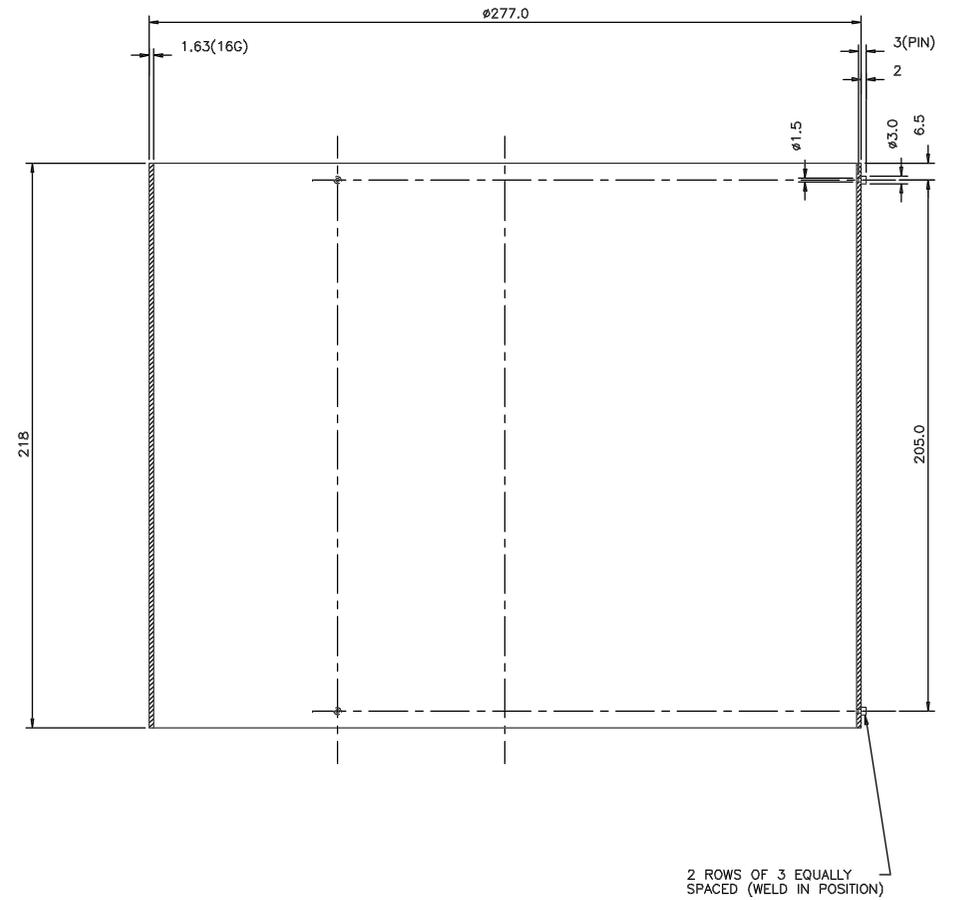
6 HOLES Ø14.000/14.018—  
BOTH ITEMS TO MATCH  
(i.e. REAM THROUGH TOGETHER  
ON A 296.0 P.C.D.)

24 25		TITLE ROD SUPPORT PLATE	
MATERIAL	SCALE	TOLERANCES	
STAINLESS ST.	1:1	x ±0.2	
FINISH	No. REQD. PER UNIT	x,x ±0.1	
BLK NIC PLT	1 OFF EACH	x,xx	
D.A. No. V/BL/600 ISS A		DRAWING No. R.G.O. W/BL/624-625 ISS A	

Issue	Mod.No.	Date	Drawn by	Issue	Mod.No.	Date	Drawn by
		JAN 93	A/JW			NOV 91	P/MEC

Material	Dimns. in m.m.	Scale	THIRD ANGLE PROJECTION
Finish	Drg.No.	No. Req.	Title
	Used on		
		ROYAL GREENWICH OBSERVATORY	
		MADINGLEY ROAD	
		CAMBRIDGE CB3 0EZ	

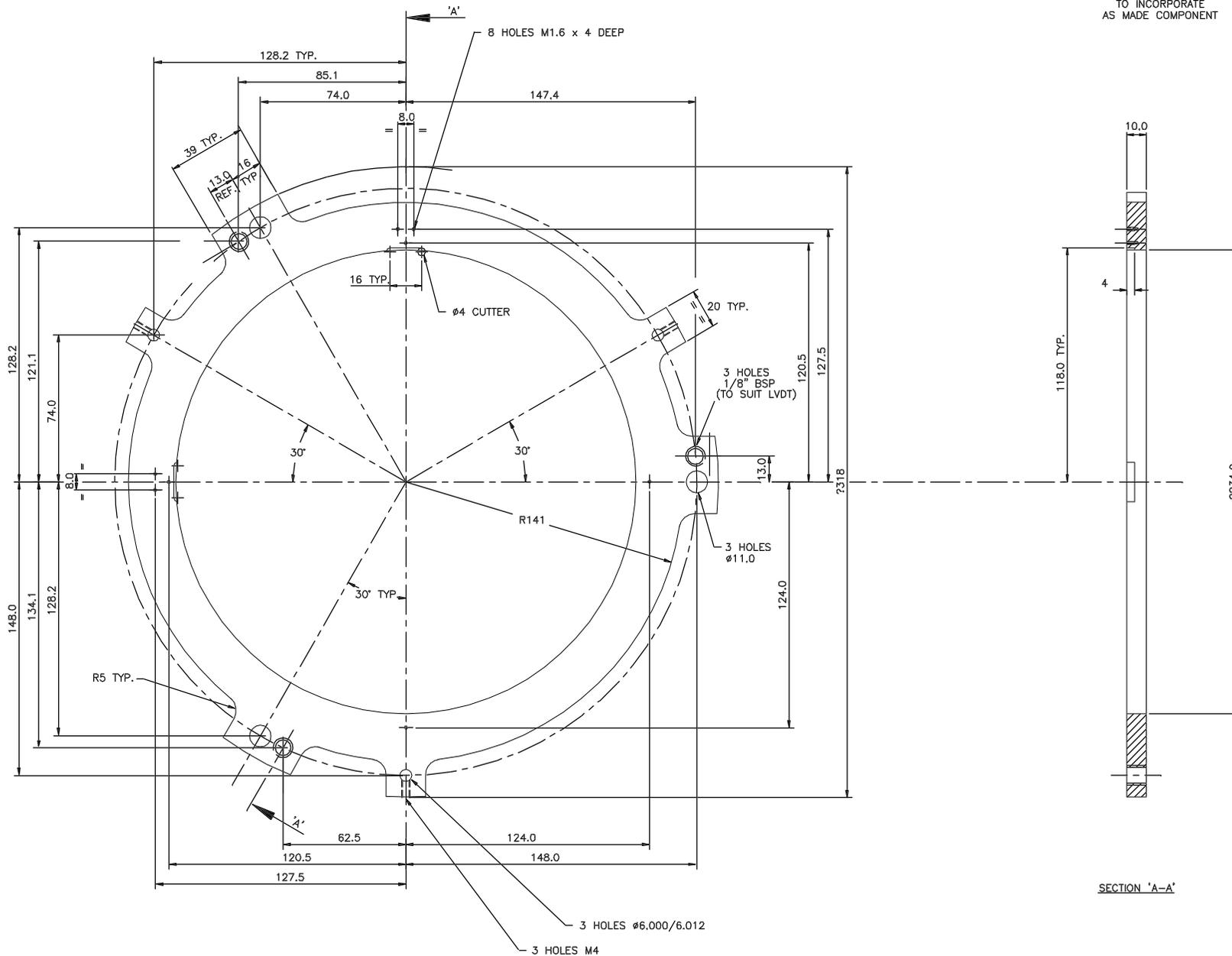
REMOVE ALL SHARP EDGES



26		TITLE INNER TUBE	
MATERIAL	SCALE	TOLERANCES	
STAINLESS TUBE	1:1	x ±0.2	
FINISH	No. REQD. PER UNIT	x,x ±0.1	
BLK NIC PLT	1	x,xx	
D.A. No. V/BL/600 ISS A		DRAWING No. R.G.O. W/BL/626 ISS A	

REMOVE ALL SHARP EDGES

MODS. TO DRAWING MADE  
TO INCORPORATE  
AS MADE COMPONENT



SECTION 'A-A'

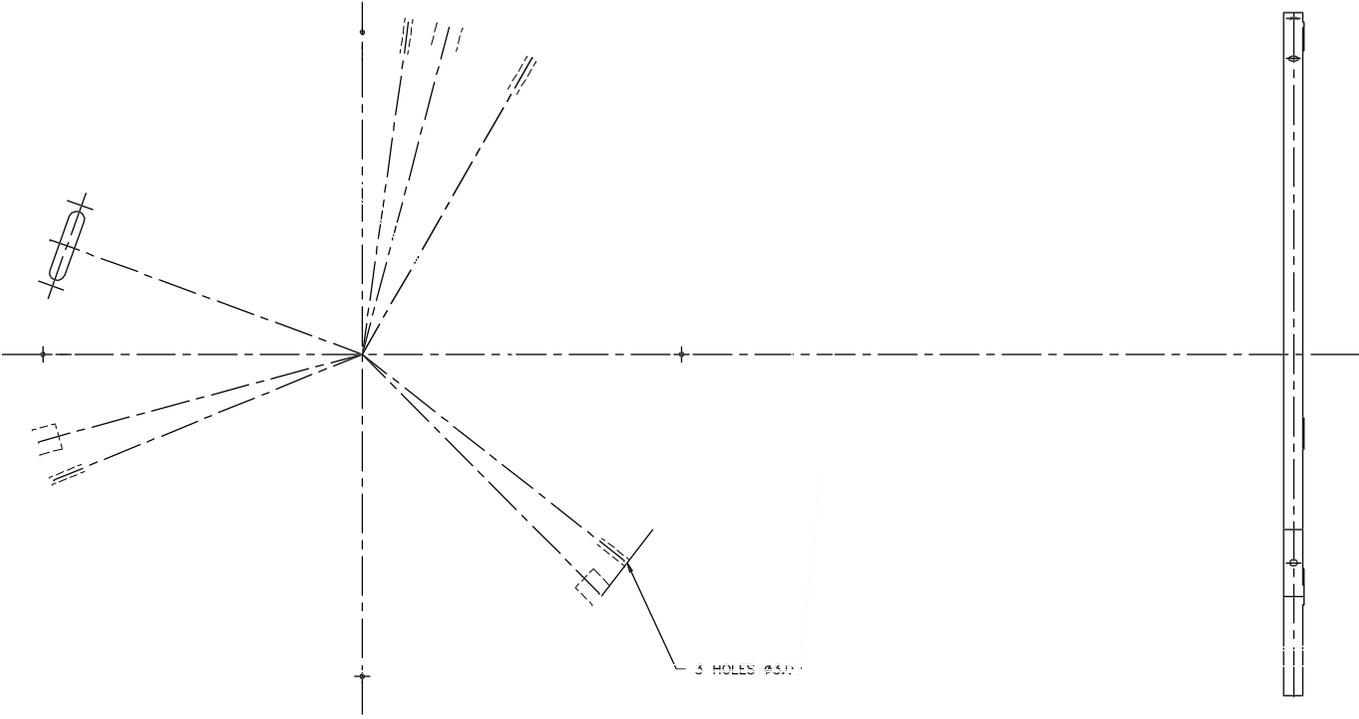
27		TITLE	
FIELD LENS SUPPORT PLT.			
MATERIAL	ALUM. ALLOY	SCALE	1:1
FINISH	MATT BLK ANODISE	No. REQD. PER UNIT	1
G.A. No.	W/BL/600 ISS A	R.G.O.	
DRAWING No.	W/BL/627 ISS A		

Tolerance (Unless otherwise stated)				Material		Dimns. In m.m.		Scale		THIRD ANGLE PROJECTION		GA No.	
X +/-				Finish		ROYAL GREENWICH OBSERVATORY		Title		DETAIL		Drawing No.	
XX +/-				Drg.No.		MADINGLEY ROAD						W/BL/627	
XXX +/-				No. Req.		CAMBRIDGE CB3 0EZ						FILE WBL627B	
ANG. +/-				Used on									

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

JAN 93	A/JW
NDV 91	P/ROMEC

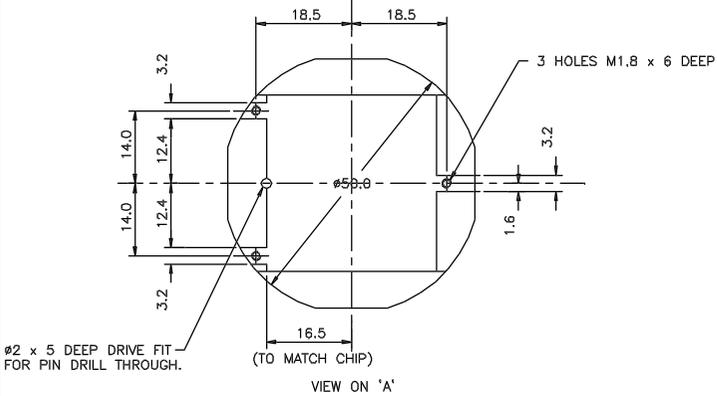
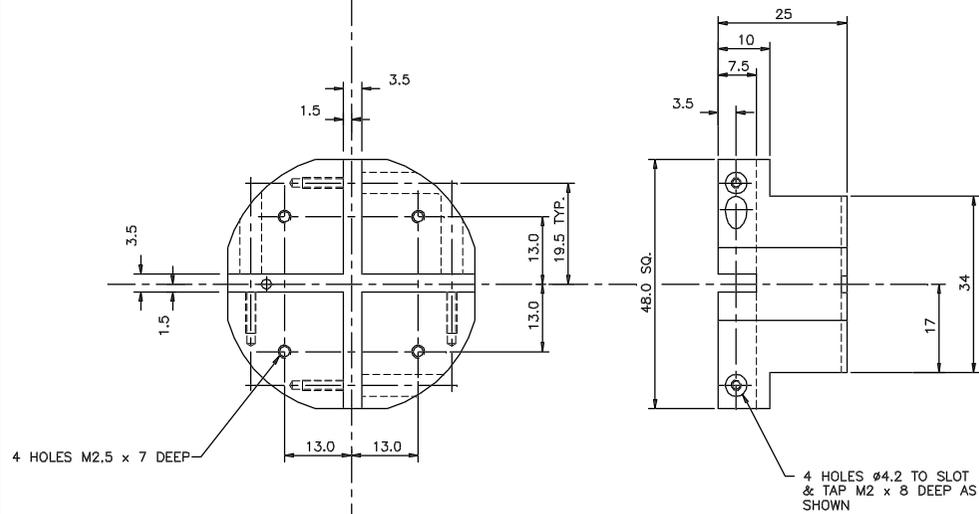
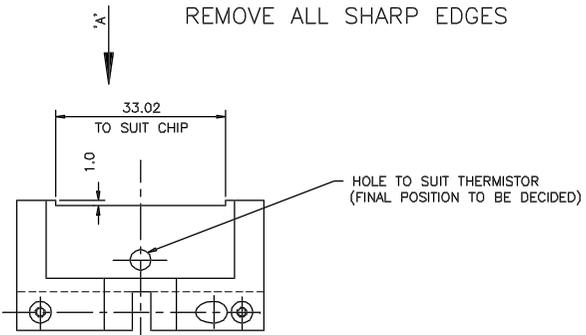






Drawing No.  
W/BL/637-639

REMOVE ALL SHARP EDGES



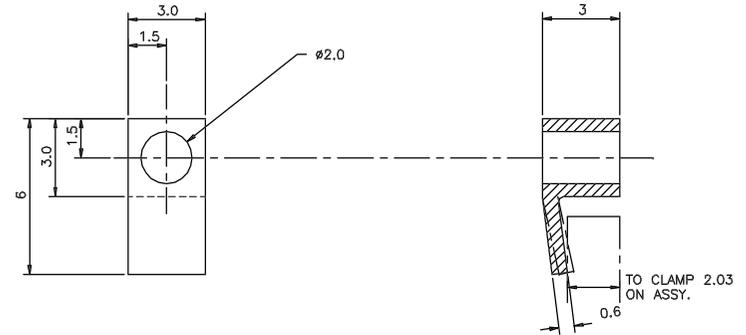
NOTE !  
MATERIAL:-COPPER OFHC BSC 103  
FINISH:-HIGHLY POLISH & BUFF

37		TITLE CHIP CARRIER (EEV 05-30)	
MATERIAL	SCALE	TOLERANCES	
SEE NOTE	2:1	x. ±0.2	
FINISH	No. REQD. PER UNIT	x.x ±0.1	
SEE NOTE	1	x.xx	
G.A. No.	DRAWING No.		
V/BL/600	R.G.O. W/BL/637		

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

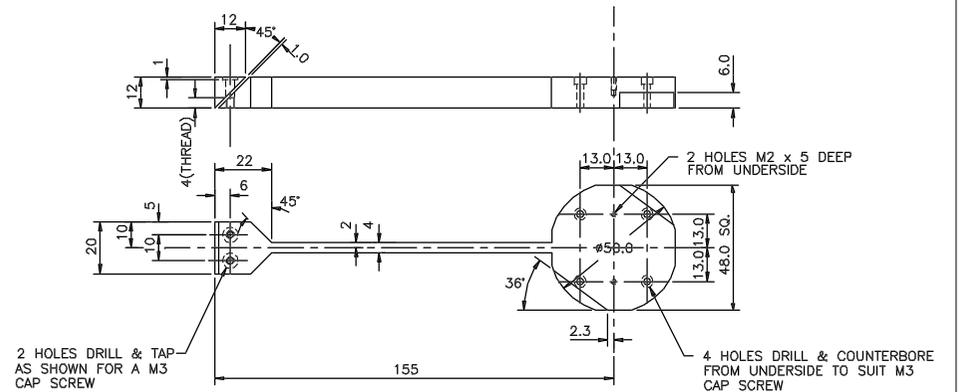
Material	Dimns. In m.m.	Scale	Material
Finish	Drg.No.	No.Req.	Material
	Used on		

REMOVE ALL SHARP EDGES



38		TITLE CLAMP	
MATERIAL	SCALE	TOLERANCES	
BERYL. Cu	10:1	x. ±0.2	
FINISH	No. REQD. PER UNIT	x.x ±0.1	
MATT BLACK	3	x.xx	
G.A. No.	DRAWING No.		
V/BL/600	R.G.O. W/BL/638		

REMOVE ALL SHARP EDGES



NOTE !  
MATERIAL:-COPPER OFHC BSC 103

39		TITLE COLD FINGER	
MATERIAL	SCALE	TOLERANCES	
SEE NOTE	1:1	x. ±0.2	
FINISH	No. REQD. PER UNIT	x.x ±0.1	
SEE NOTE	1	x.xx	
G.A. No.	DRAWING No.		
V/BL/600	R.G.O. W/BL/639		

Material	Dimns. In m.m.	Scale	Material
Finish	Drg.No.	No.Req.	Material
	Used on		

Drawing No.  
W

TITLE		
MATERIAL	SCALE	TOLERANCES
FINISH	No. REQD. PER UNIT	X X.X X.XX
G.A. No.	R.G.O.	DRAWING No.

TITLE		
MATERIAL	SCALE	TOLERANCES
FINISH	No. REQD. PER UNIT	X X.X X.XX
G.A. No.	R.G.O.	DRAWING No.

TITLE		
MATERIAL	SCALE	TOLERANCES
FINISH	No. REQD. PER UNIT	X X.X X.XX
G.A. No.	R.G.O.	DRAWING No.

TITLE		
MATERIAL	SCALE	TOLERANCES
FINISH	No. REQD. PER UNIT	X X.X X.XX
G.A. No.	R.G.O.	DRAWING No.

TITLE		
MATERIAL	SCALE	TOLERANCES
FINISH	No. REQD. PER UNIT	X X.X X.XX
G.A. No.	R.G.O.	DRAWING No.

TITLE		
MATERIAL	SCALE	TOLERANCES
FINISH	No. REQD. PER UNIT	X X.X X.XX
G.A. No.	R.G.O.	DRAWING No.

TITLE		
MATERIAL	SCALE	TOLERANCES
FINISH	No. REQD. PER UNIT	X X.X X.XX
G.A. No.	R.G.O.	DRAWING No.

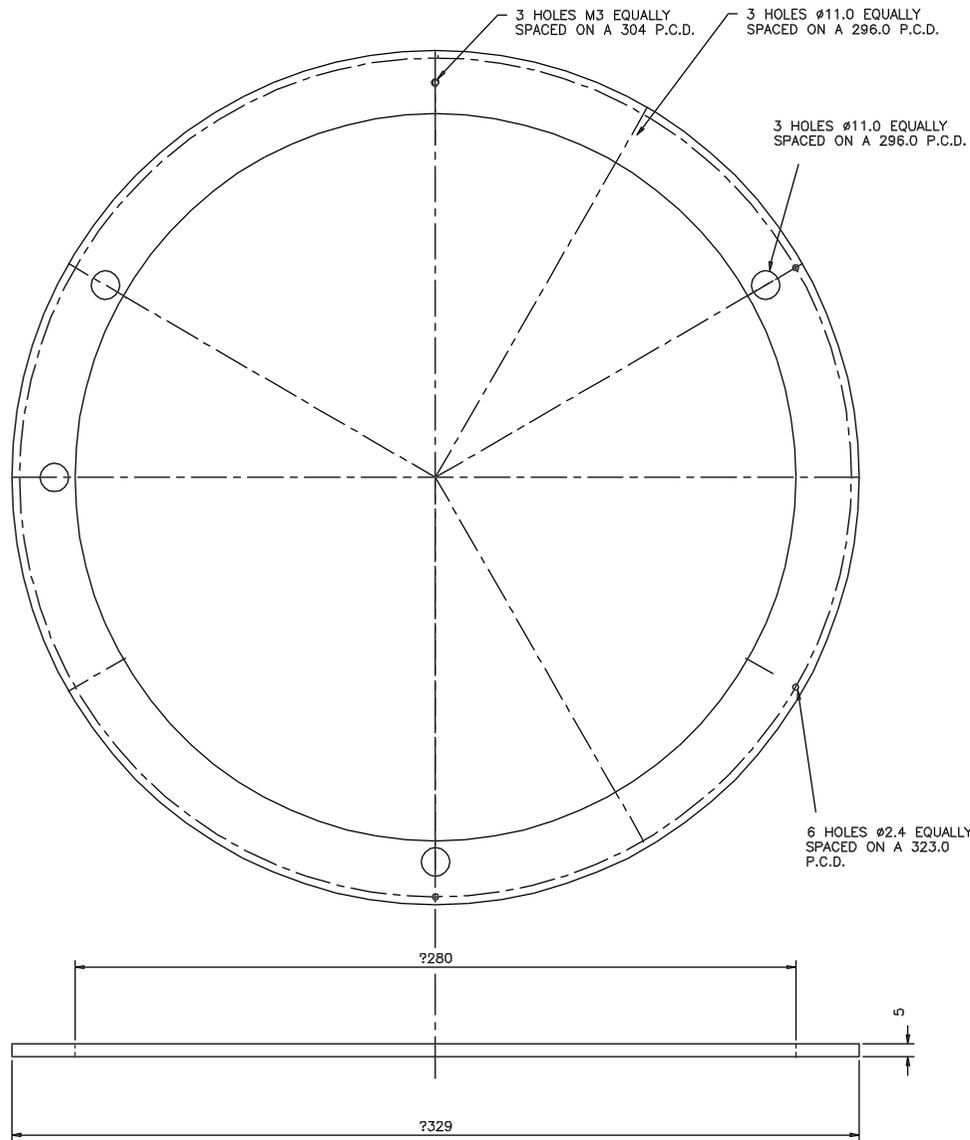
Issue	Mod.No	Date	Drawn by	Issue	Mod.No	Date	Drawn by	Material	Finish	Drg.No.	No.Req.	Dimns.in m.m.	Scale	ROYAL GREENWICH OBSERVATORY MADINGLEY ROAD CAMBRIDGE CB3 0EZ	THIRD ANGLE PROJECTION	Title	GA No. Drawing No. W
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Tolerance (Unless otherwise stated)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

X  
X.X  
X.XX

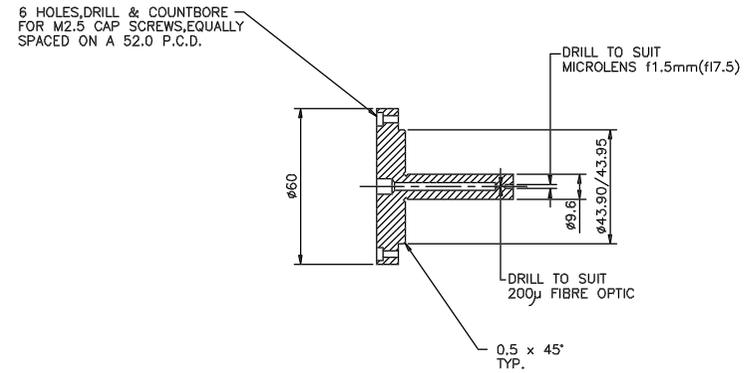
Drawing No.  
W/BL/648-651

REMOVE ALL SHARP EDGES



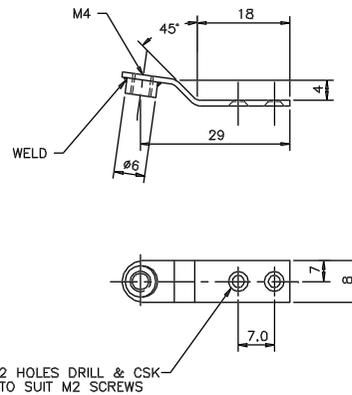
TITLE		SCALE		TOLERANCES	
48	MIRROR RETAINING RING	1:1		x	±0.2
MATERIAL	ALUM. ALLOY	No. REQD. PER UNIT	1	x,x	±0.1
FINISH	MATT BLK ANODISE			x,xx	
G.A. No.		DRAWING No.	W/BL/648 ISS A		
	R.G.O.				

REMOVE ALL SHARP EDGES



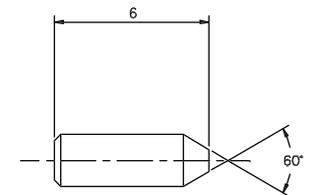
TITLE		SCALE		TOLERANCES	
49	EMITTER HOUSING	1:1		x	±0.2
MATERIAL	ALUM. ALLOY	No. REQD. PER UNIT	1	x,x	±0.1
FINISH	MATT BLK ANODISE			x,xx	
G.A. No.		DRAWING No.	W/BL/649		
	R.G.O.				

REMOVE ALL SHARP EDGES



TITLE		SCALE		TOLERANCES	
50	SPRING CLIP	2:1		x	±0.2
MATERIAL	BERYL. Cu	No. REQD. PER UNIT	1	x,x	±0.1
FINISH	BLK NIC PLT			x,xx	
G.A. No.		DRAWING No.	W/BL/650		
	R.G.O.				

REMOVE ALL SHARP EDGES



TITLE		SCALE		TOLERANCES	
51	PIN	10:1		x	±0.2
MATERIAL	STAINLESS ST.	No. REQD. PER UNIT	1	x,x	±0.1
FINISH	MATT BLK			x,xx	
G.A. No.		DRAWING No.	W/BL/650		
	R.G.O.				

Material		Scale		Title		THIRD ANGLE PROJECTION		GA No.	
Issue	Mod.No	Date	Drawn by	Issue	Mod.No	Date	Drawn by	ROYAL GREENWICH OBSERVATORY	W/BL/648-651
								MADINGLEY ROAD	
								CAMBRIDGE	
								CB3 0EZ	

DETAILS

TITLE		
MATERIAL	SCALE	TOLERANCES
FINISH	No. REQD. PER UNIT	X XX XXX
G.A. No.	R.G.O.	DRAWING No.

TITLE		
MATERIAL	SCALE	TOLERANCES
FINISH	No. REQD. PER UNIT	X XX XXX
G.A. No.	R.G.O.	DRAWING No.

1/16 (Unless wise stated) 1/8 1/4 3/8 1/2	Material			Dimns. In m.m.	Scale	ROYAL GREENWICH OBSERVATORY MADINGLEY ROAD CAMBRIDGE CB3 0EZ	THIRD ANGLE PROJECTION	GA No.
	Finish	Drg. No.	No. Req.	Used on		Title		Drawing No. W

Drawing No.  
W

REMOVE ALL SHARP EDGES

TITLE			
MATERIAL	SCALE	TOLERANCES	
FINISH	No. REQD. PER UNIT	X X.X X.XX	X X.X X.XX
G.A. No.	R.G.O.	DRAWING No.	

TITLE			
MATERIAL	SCALE	TOLERANCES	
FINISH	No. REQD. PER UNIT	X X.X X.XX	X X.X X.XX
G.A. No.	R.G.O.	DRAWING No.	

TITLE			
MATERIAL	SCALE	TOLERANCES	
FINISH	No. REQD. PER UNIT	X X.X X.XX	X X.X X.XX
G.A. No.	R.G.O.	DRAWING No.	

TITLE			
MATERIAL	SCALE	TOLERANCES	
FINISH	No. REQD. PER UNIT	X X.X X.XX	X X.X X.XX
G.A. No.	R.G.O.	DRAWING No.	

REMOVE ALL SHARP E

TITLE			
MATERIAL	SCALE	TOLERANCES	
FINISH	No. REQD. PER UNIT	X X.X X.XX	X X.X X.XX
G.A. No.	R.G.O.	DRAWING No.	

TITLE			
MATERIAL	SCALE	TOLERANCES	
FINISH	No. REQD. PER UNIT	X X.X X.XX	X X.X X.XX
G.A. No.	R.G.O.	DRAWING No.	

TITLE			
MATERIAL	SCALE	TOLERANCES	
FINISH	No. REQD. PER UNIT	X X.X X.XX	X X.X X.XX
G.A. No.	R.G.O.	DRAWING No.	

TITLE			
MATERIAL	SCALE	TOLERANCES	
FINISH	No. REQD. PER UNIT	X X.X X.XX	X X.X X.XX
G.A. No.	R.G.O.	DRAWING No.	

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

REMOVE AEL

TITLE			
MATERIAL	SCALE	TOLERANCES	
FINISH	No. REQD. PER UNIT	X X.X X.XX	
G.A. No.	R.G.O.	DRAWING No.	

TITLE			
MATERIAL	SCALE	TOLERANCES	
FINISH	No. REQD. PER UNIT	X X.X X.XX	
G.A. No.	R.G.O.	DRAWING No.	

TITLE			
MATERIAL	SCALE	TOLERANCES	
FINISH	No. REQD. PER UNIT	X X.X X.XX	
G.A. No.	R.G.O.	DRAWING No.	

TITLE			
MATERIAL	SCALE	TOLERANCES	
FINISH	No. REQD. PER UNIT	X X.X X.XX	
G.A. No.	R.G.O.	DRAWING No.	

TITLE			
MATERIAL	SCALE	TOLERANCES	
FINISH	No. REQD. PER UNIT	X X.X X.XX	
G.A. No.	R.G.O.	DRAWING No.	

TITLE			
MATERIAL	SCALE	TOLERANCES	
FINISH	No. REQD. PER UNIT	X X.X X.XX	
G.A. No.	R.G.O.	DRAWING No.	

TITLE			
MATERIAL	SCALE	TOLERANCES	
FINISH	No. REQD. PER UNIT	X X.X X.XX	
G.A. No.	R.G.O.	DRAWING No.	

TITLE			
MATERIAL	SCALE	TOLERANCES	
FINISH	No. REQD. PER UNIT	X X.X X.XX	
G.A. No.	R.G.O.	DRAWING No.	

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

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

Material			
Finish	Drg.No.	No.Req.	Used on

Dimns.in m.m. Scale  
 ROYAL GREENWICH OBSERVATORY  
 MADINGLEY ROAD  
 CAMBRIDGE CB3 0EZ

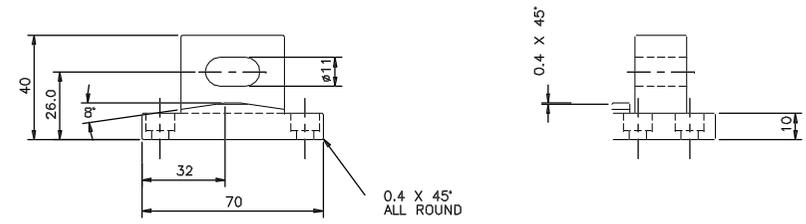
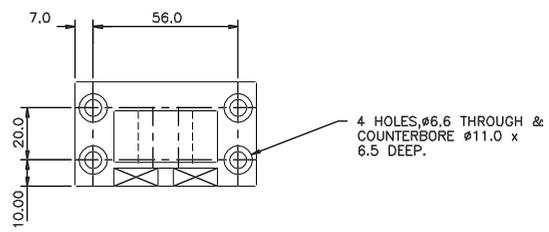
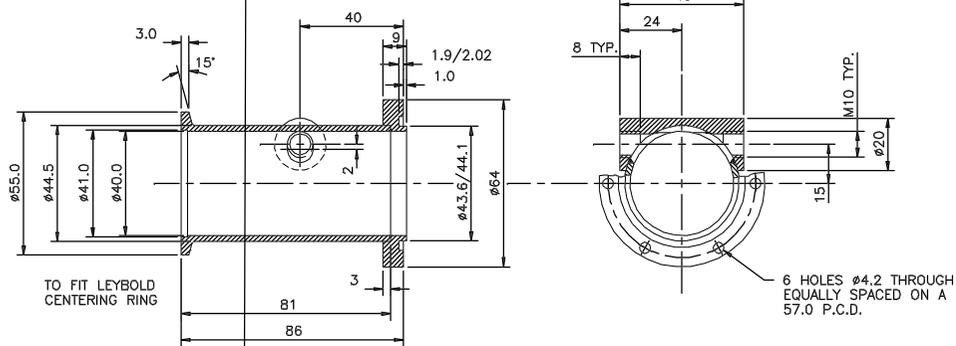
THIRD ANGLE PROJECTION  
 Title

GA No.  
 Drawing No.  
 W



Drawing No.  
W

REMOVE ALL SHARP EDGES

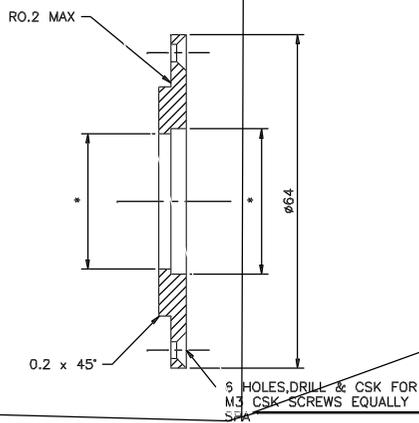


WELD PREPARATIONS AS FOR VACUUM WELDING  
(MEASURED WEIGHT 0.4kg)

NOTE 1  
MATERIAL:-AISI304 STAINLESS STL EN 58E

84		TITLE	
		VACUUM PIPE(CAMERA)	
MATERIAL	SCALE	TOLERANCES	
SEE NOTE	1:1	x	±0.2
FINISH	No. REQD. PER UNIT	x,x	±0.1
CLEAN	1	x,xx	
G.A. No.	DRAWING No.		
V/BL/600	R.G.O. W/BL/684		

85		TITLE	
		LOCATOR	
MATERIAL	SCALE	TOLERANCES	
STAINLESS ST.	1:1	x	±0.2
FINISH	No. REQD. PER UNIT	x,x	±0.1
BLK NIC PLT.	3	x,xx	
G.A. No.	DRAWING No.		
V/BL/600	R.G.O. W/BL/685		



86		TITLE	
MATERIAL	SCALE	TOLERANCES	
		x	±0.2
FINISH	No. REQD. PER UNIT	x,x	±0.1
		x,xx	
G.A. No.	DRAWING No.		
V/BL/600	R.G.O.		

87		TITLE	
MATERIAL	SCALE	TOLERANCES	
		x	±0.2
FINISH	No. REQD. PER UNIT	x,x	±0.1
		x,xx	
G.A. No.	DRAWING No.		
V/BL/600	R.G.O.		

88		TITLE	
MATERIAL	SCALE	TOLERANCES	
		x	±0.2
FINISH	No. REQD. PER UNIT	x,x	±0.1
		x,xx	
G.A. No.	DRAWING No.		
V/BL/600	R.G.O.		

Tolerance (Unless otherwise stated)										Material		Dimns. in m.m.		Scale		THIRD ANGLE PROJECTION		GA No.	
Issue Mod.No Date Drawn by Issue Mod.No Date Drawn by										Finish		Drg.No. No.Req. Used on		ROYAL GREENWICH OBSERVATORY		Title		Drawing No.	
												CAMBRIDGE CB3 0EZ				W			

