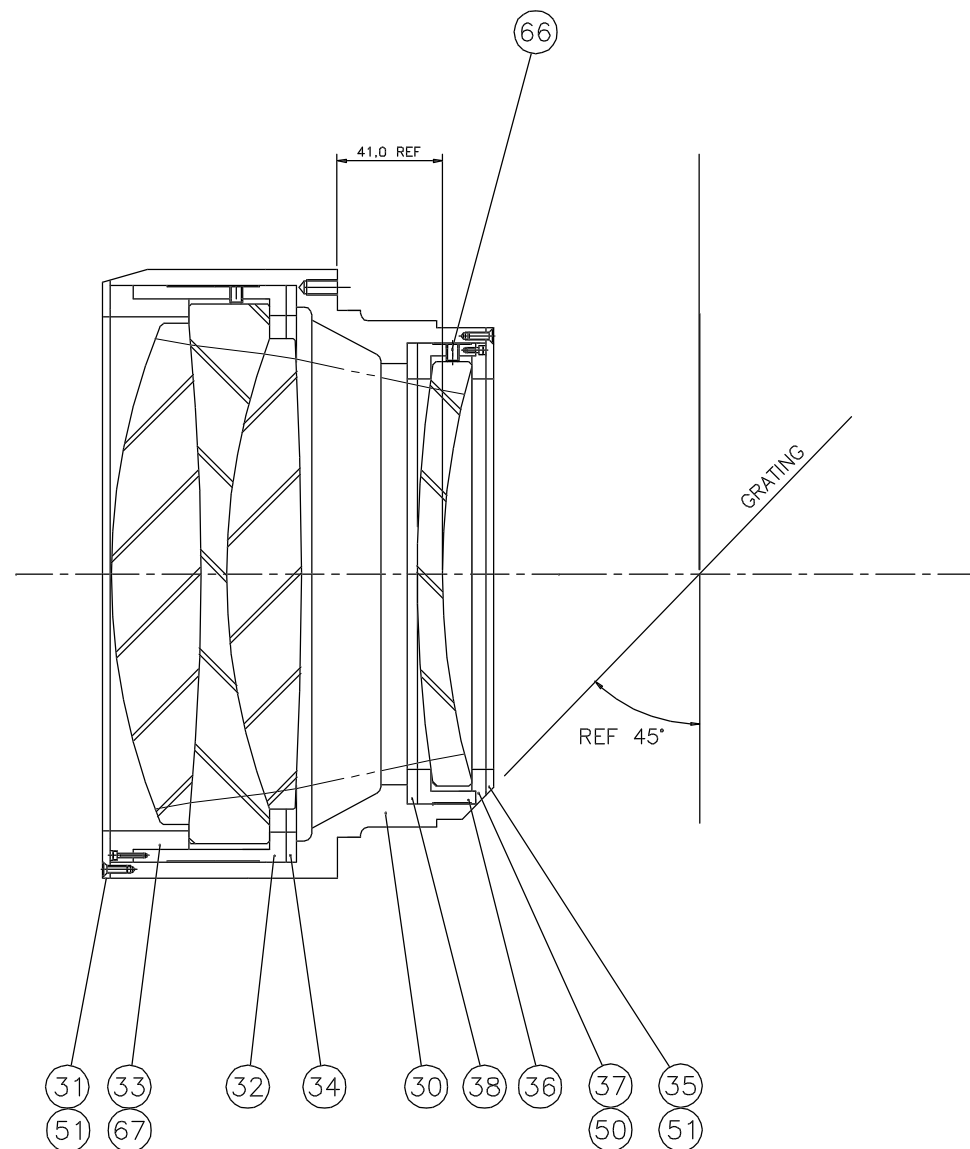
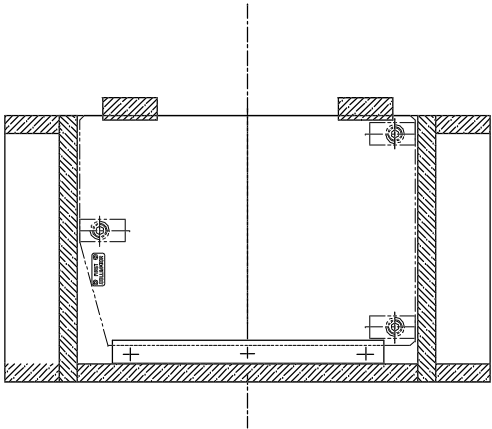




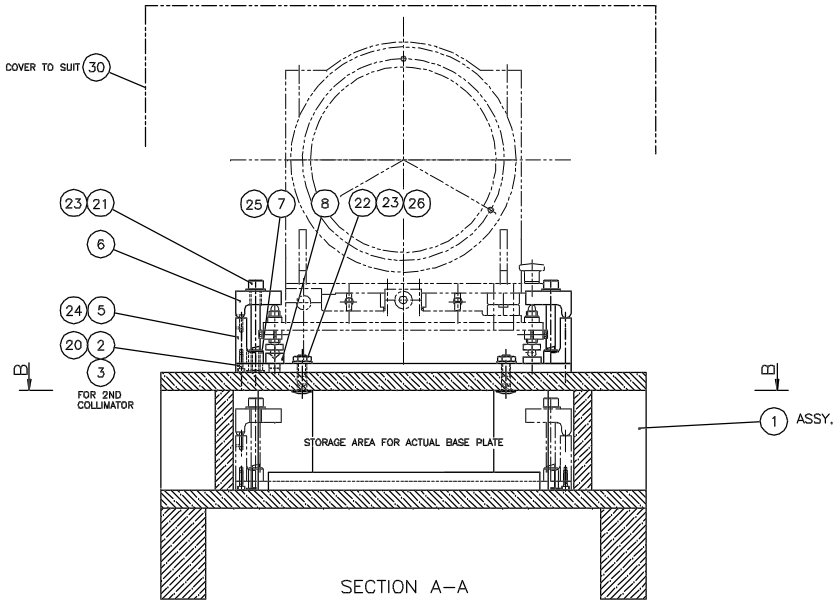
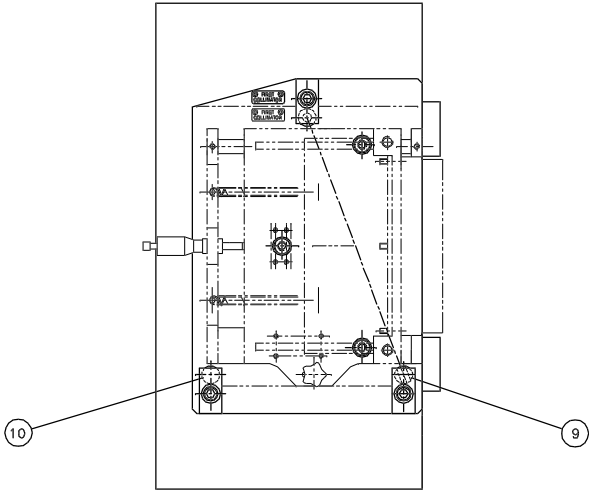
									Tolerance (Unless otherwise stated)	Material			Dims.in m.m.	Scale	THIRD ANGLE PROJECTION		GA No. SHT 2 OF 2
				C		11/2/82	PROMEC	X +/- XX +/- XXX +/- ANG. +/-	Finish	Drg.No.	No.Req.	ROYAL GREENWICH OBSERVATORY MADINGLEY ROAD CAMBRIDGE CB3 0EZ		Title	WYFFOS FIRST COLLIMATOR ASSY.		Drawing No.
Issue	Mod.No	Date	Drawn by	Issue	Mod.No	Date	Drawn by				Used on					W /BL/300	

[illegible]

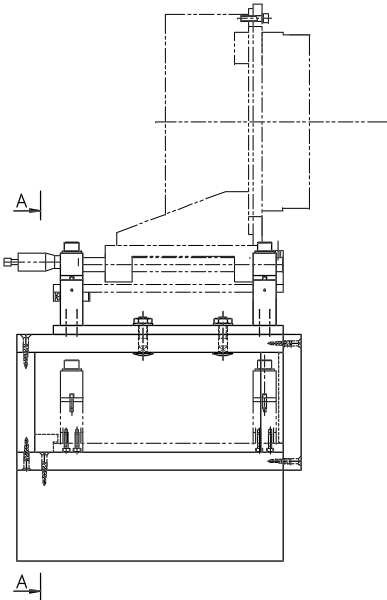
[illegible]



SECTION B-B

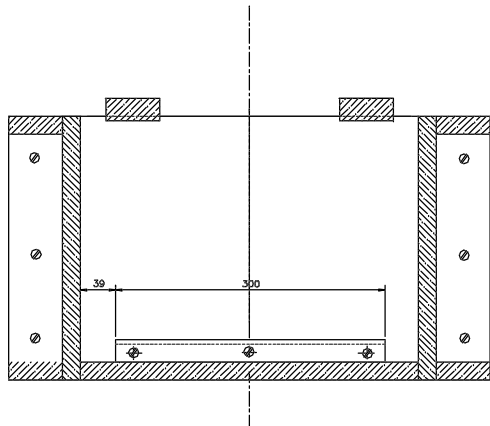
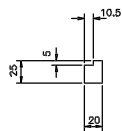


SECTION A-A



REF FOR COLLIMATOR ASSY'S
W/BL/300 AND W/BL/350

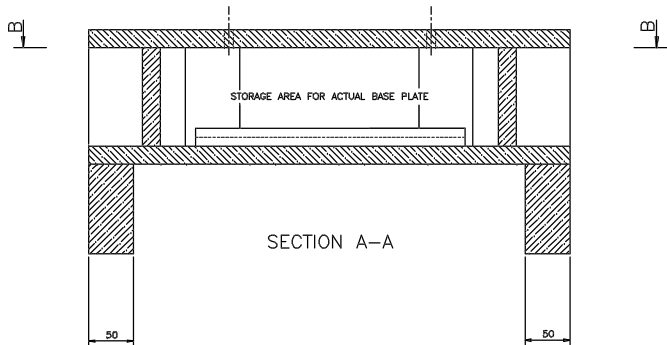
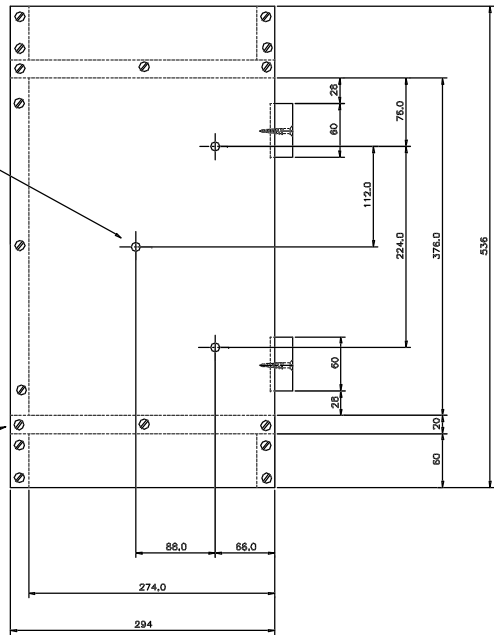
								TOLERANCES (UNLESS OTHERWISE STATED)	MATERIAL			DIM IN MM	SCALE 1/2 FULL	THIRD ANGLE PROJECTION		G.A. NO.
								X X.X X.XX ANG	FINISH			ROYAL GREENWICH OBSERVATORY MADINGLEY ROAD CAMBRIDGE CB3 0EZ		TITLE		DRG NO.
										DRG NO. NO REQ						
ISSUE	MOD. NO.	DATE	DRAWN BY	ISSUE	MOD. NO.	DATE	DRAWN BY	PAINT TO RGO SPEC	USED ON				PLATEN FOR WYFFOS COLLIMATOR		V/BL/820	
				A		29/7/92	PROMECH									



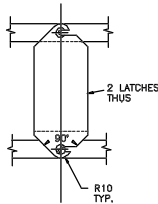
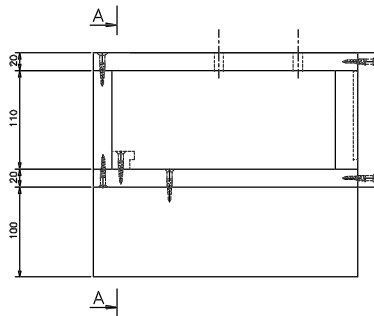
SECTION B-B

3 HOLES TO SUIT
#10 COACH BOLTS

ALL WOOD CONSTRUCTION
SCREWED AND GLUED.

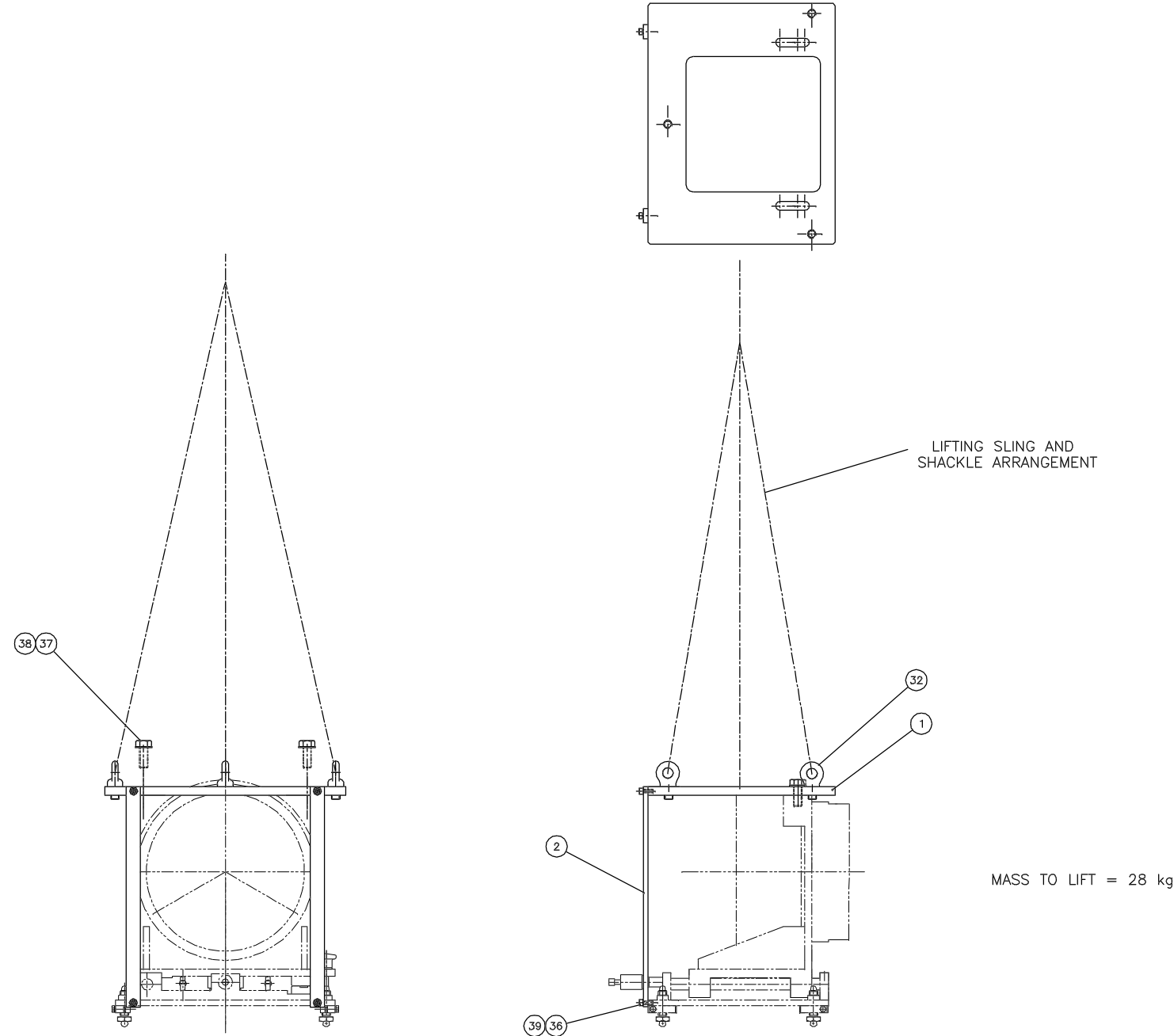


SECTION A-A



1 PLATEN			
MATERIAL	HARD WOOD	SCALE	1/2 FULL
FINISH	RGD SPEC.	FILE NO.	RGD SPEC.
DRG NO.	V/BL/820	REVISED BY	V/BL/821

								TOLERANCES (UNLESS OTHERWISE STATED)		MATERIAL				DIM IN MM		SCALE 1/2 FULL		THIRD ANGLE PROJECTION				G.A. NO.	
								X	+/-	FINISH PAINT TO RGO SPEC			ROYAL GREENWICH OBSERVATORY MADINGLEY ROAD CAMBRIDGE CB3 0EZ	TITLE DETAIL						DRG NO. V/BL/821			
						X.X	+/-				DRG NO.	NO REQ											
					18/2/92	PROMEC	X.XX	+/-															
ISSUE	MOD. NO.	DATE	DRAWN BY	ISSUE	MOD. NO.	DATE	DRAWN BY	ANG	+/-			USED ON											

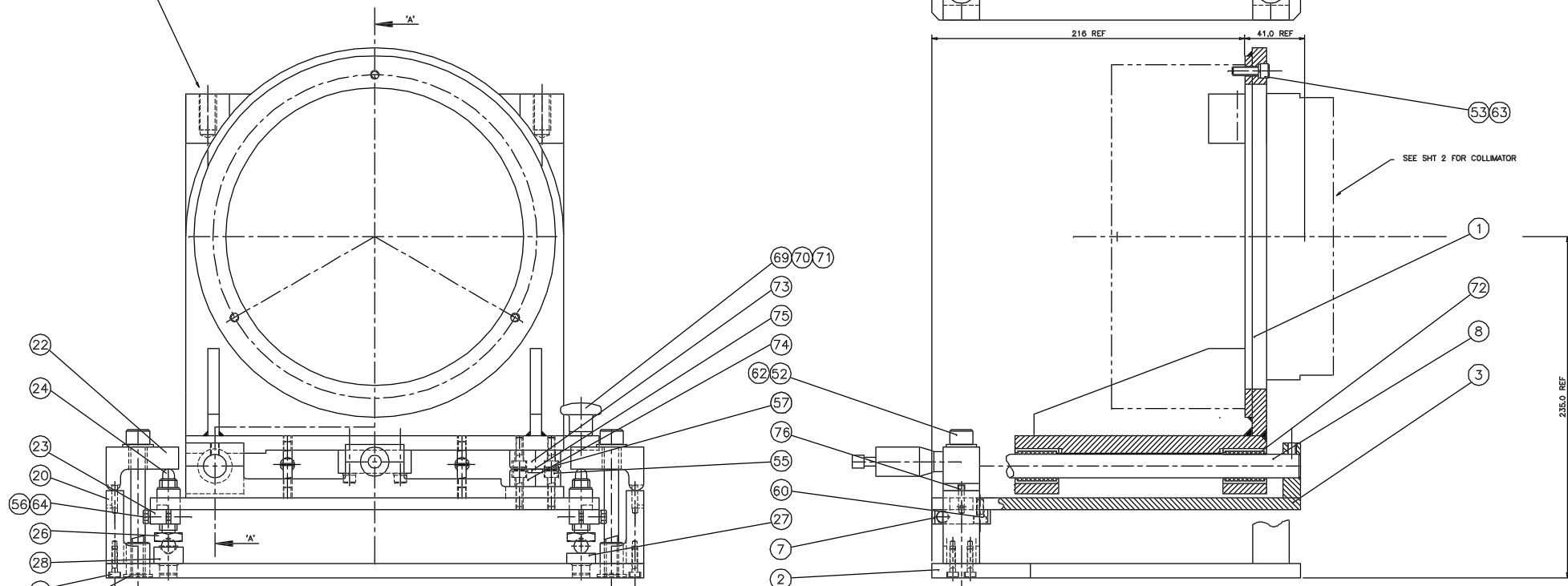


				2		22/9/94	AJW	TOLERANCES (UNLESS OTHERWISE STATED) X +/- XX +/- XXX +/- ANG +/-	MATERIAL			DIM IN MM	SCALE 1:2	THIRD ANGLE PROJECTION		G.A. NO.
						28/5/92	PROMECH		FINISH			ROYAL GREENWICH OBSERVATORY MADINGLEY ROAD CAMBRIDGE CB3 0EZ	TITLE			DRG NO.
ISSUE	MOD. NO.	DATE	DRAWN BY	ISSUE	MOD. NO.	DATE	DRAWN BY			DRG NO.	NO REQ			LIFTING SLING ASSY FOR COLLIMATOR		V /BL/870

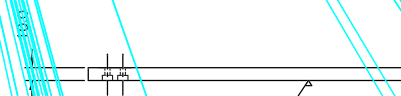
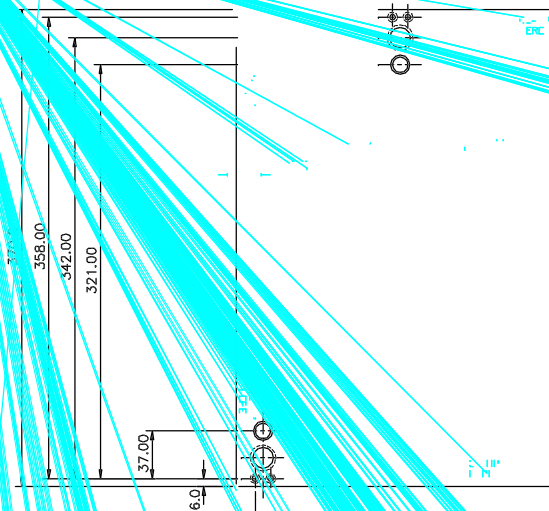
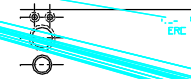
VIEW TO SHOW
POSITION & ORIENTATION
OF SUPPORT BUSHES &
BASE CLAMPS,
SCALE 1:2

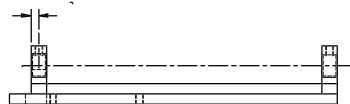
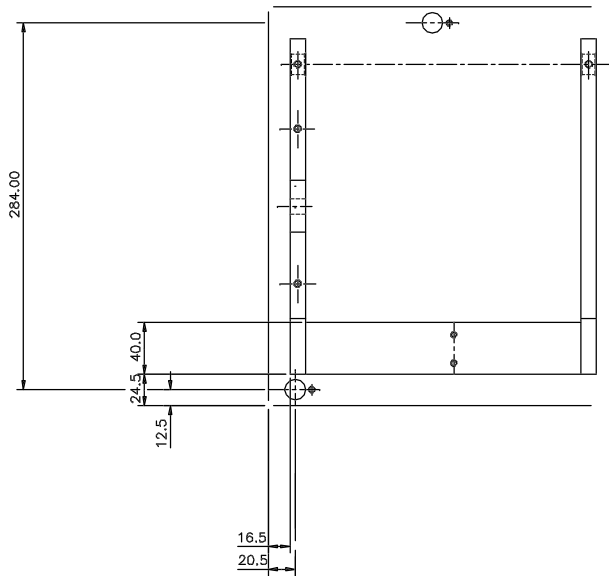
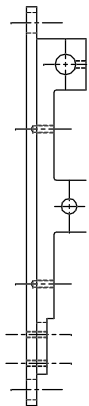
DRILL & TAP M2.5
POSITION TO SUIT

M10 L'EYE HOLES

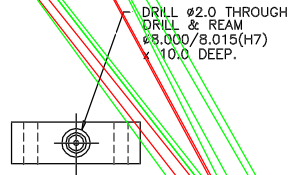
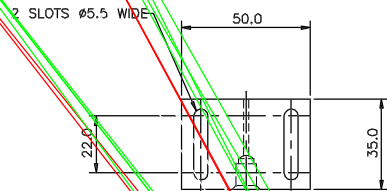


								TOLERANCES (UNLESS OTHERWISE STATED)		MATERIAL		DIM IN MM		SCALE 1:1		THIRD ANGLE PROJECTION		G.A. NO. SHT 1 OF 2	
								X X.X X.XX ANG		FINISH		DRG NO. NO REQ USED ON		ROYAL GREENWICH OBSERVATORY MADINGLEY ROAD CAMBRIDGE CB3 0EZ		TITLE WYFFOS FIRST COLLIMATOR ASSY.		DRG NO. V/BL/300	
ISSUE	MOD. NO.	DATE	DRAWN BY	ISSUE	MOD. NO.	DATE	DRAWN BY	D		15/5/92		PROMECH							

[illegible]

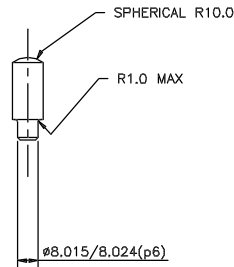


Drawing No. V/BL/304--308 REMOVE ALL SHARP EDGES



4 TITLE BLOCK			
MATERIAL	SCALE	TOLERANCES	
MILD STEEL	1:1	x	x
FINISH	No. REQD. PER UNIT	xx	0.5
BLK. NIC. PLT	1	xxx	0.1
G.A. No.	DRAWING No.		
V/BL/300	W/BL/304		

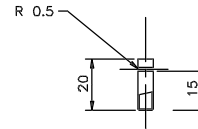
REMOVE ALL SHARP EDGES



NOTES !
1. HARDEN TO ROCKWELL'C'
58-62 x 0.6 DEEP

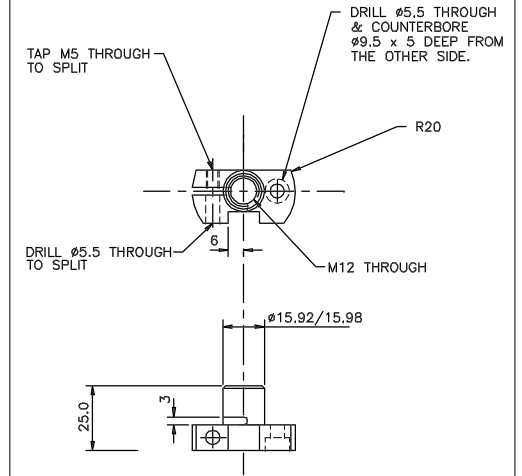
5 TITLE HARD BUTTON			
MATERIAL	SCALE	TOLERANCES	
C.H.M.S.	1:1	x	x
FINISH	No. REQD. PER UNIT	xx	0.5
BLK. NIC. PLT.	1	xxx	0.1
G.A. No.	DRAWING No.		
V/BL/300	W/BL/305		

REMOVE ALL SHARP EDGES



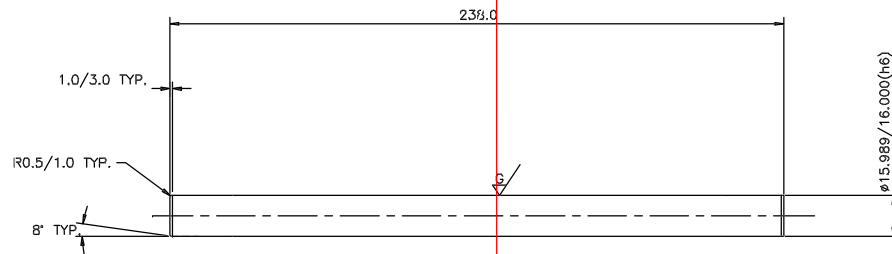
6 TITLE SPRING POST			
MATERIAL	SCALE	TOLERANCES	
MILD STEEL	1:1	x	x
FINISH	No. REQD. PER UNIT	xx	0.5
BLK. NIC. PLT.	4	xxx	0.1
G.A. No.	DRAWING No.		
V/BL/300	W/BL/306		

REMOVE ALL SHARP EDGES



7 TITLE SCREW CLAMP (OPPOSITE HAND)			
MATERIAL	SCALE	TOLERANCES	
BRASS	1:1	x	x
FINISH	No. REQD. PER UNIT	xx	0.5
BLACK NICKEL PLT	1	xxx	0.1
G.A. No.	DRAWING No.		
V/BL/300	W/BL/307		

REMOVE ALL SHARP



NOTES !
1. GRIND TO 0.3 um AT $\frac{6}{\text{mm}}$
2. HARDEN TO ROCKWELL'C'
59 TO 65 TO A MINIMUM
DEPTH OF 0.6mm.
ALTERNATIVELY THIS ITEM
COULD BE PURCHASED
FROM THE 'INA BEARING
COMPANY'

8 TITLE SHAFT			
MATERIAL	SCALE	TOLERANCES	
EN 24	1:1	x	x
FINISH	No. REQD. PER UNIT	xx	0.5
SEE NOTES	1	xxx	0.1
G.A. No.	DRAWING No.		
V/BL/300	W/BL/308		

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

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

Material
Finish

Drg.No.	No.Req.	Used on

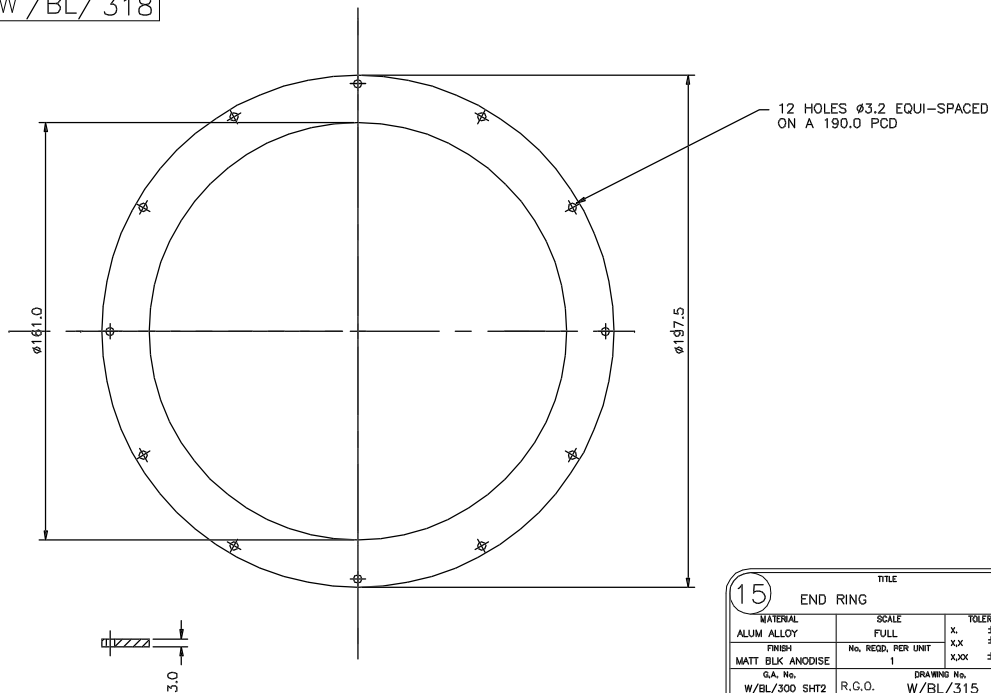
Dimns.In m.m.	Scale
ROYAL GREENWICH OBSERVATORY MADINGLEY ROAD CAMBRIDGE CB3 0EZ	

Title	THIRD ANGLE PROJECTION
DETAILS	

G.A. No.	Drawing No.
	W/BL/304-308

Drawing No. 315
W/BL/318

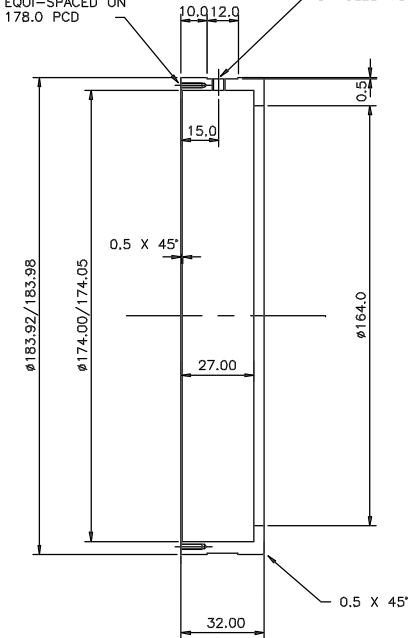
REMOVE ALL SHARP EDGES



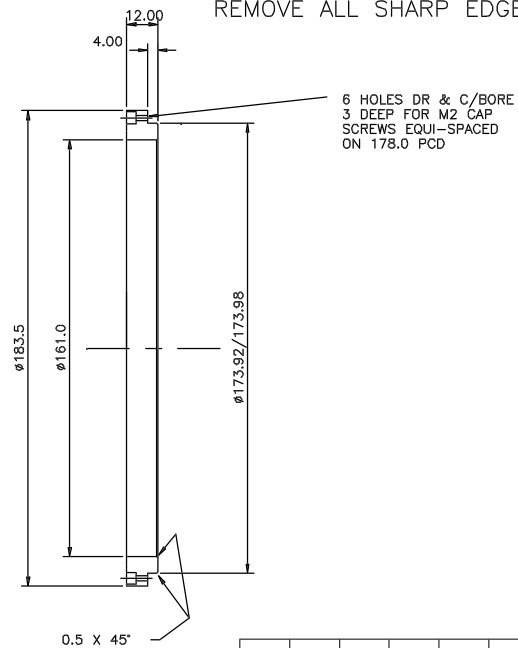
REMOVE ALL SHARP EDGES

6 HOLES M2 X 8 DEEP EQUI-SPACED ON 178.0 PCD

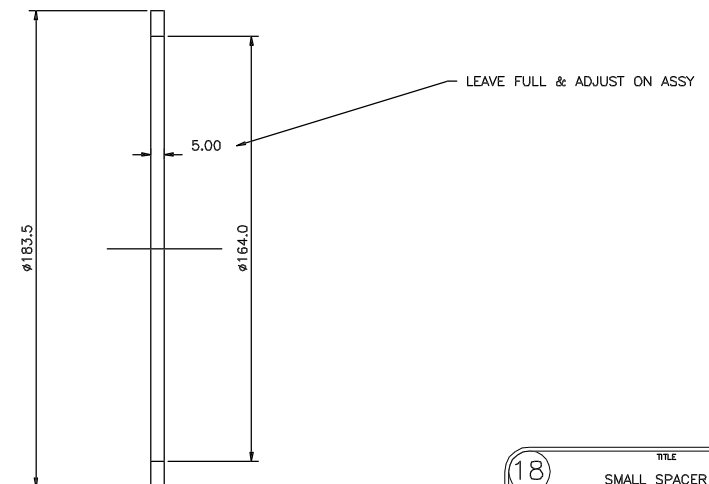
3 HOLES M5 EQUI-SPACED



REMOVE ALL SHARP EDGES

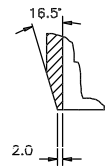


REMOVE ALL SHARP EDGES



										Tolerance (Unless otherwise stated)		Material				Dimns,in m,m.		Scale FULL		THIRD ANGLE PROJECTION										GA No.			
										X +/-		Finish				ROYAL GREENWICH OBSERVATORY		Title		DETAILS										Drawing No. 315			
										X.X +/-				Drg.No. NoReq.																MADINGLEY ROAD		W/BL/ 318	
										X.XX +/-				Used on																CAMBRIDGE CB3 0EZ			
Issue	Mod.No	Date	Drawn by	Issue	Mod.No	Date	Drawn by	PROMEC																									

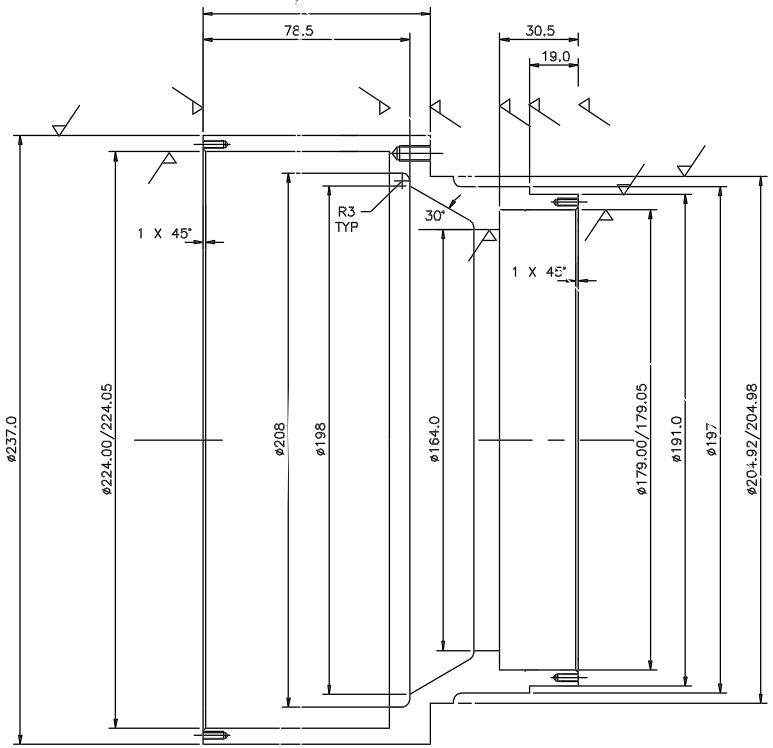
REMOVE ALL SHARP EDGES



11 HOLES M3 X 8 DEEP
SPACED AS FOR 12 HOLES
EQUI-SPACED ON A 230.0 PCD

3 HOLES M6 X 12 DEEP
EQUI-SPACED ON 223.0 PCD

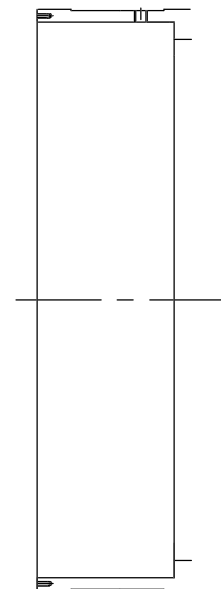
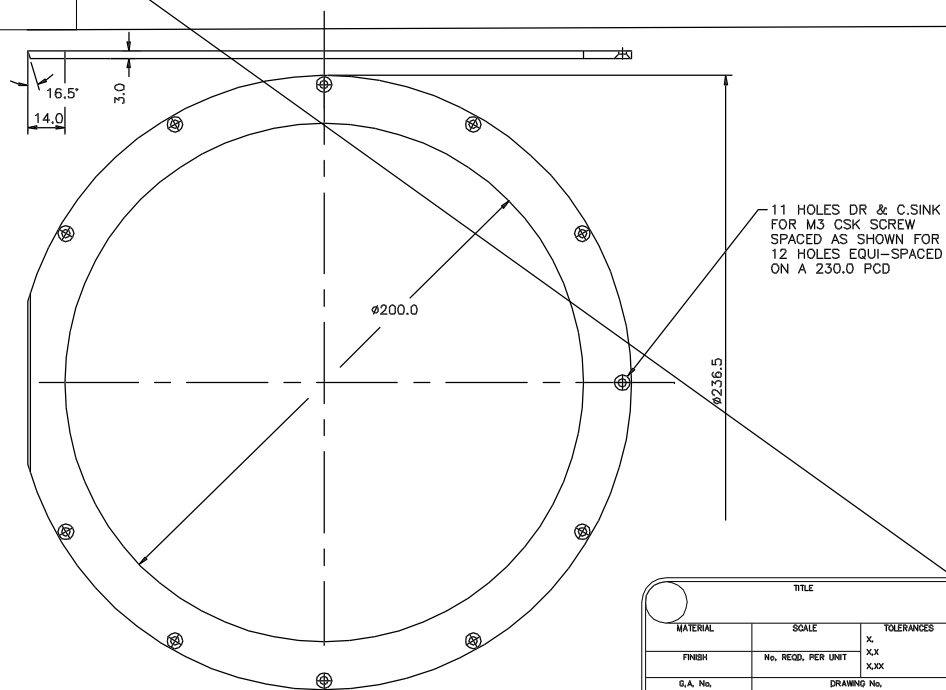
11 HOLES M3 X 8 DEEP
SPACED AS FOR 12 HOLES
EQUI-SPACED ON 185.0 PCD



30			TITLE		
MATERIAL			SCALE		
ALUM. CASTING			FULL		
FINISH			No. REQD. PER UNIT		
G.A. No.			R.G.O. W/BL/330		
TOLERANCES			x		
			xx		
			xxx		
			1		
			±0.5		
			±0.3		
			±0.1		

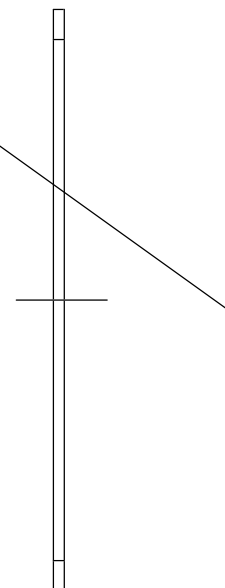
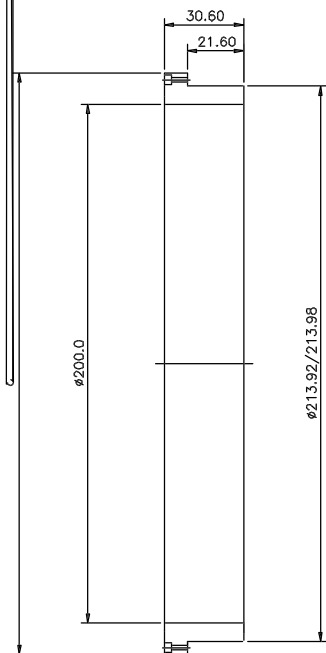
Tolerance (Unless otherwise stated)				Material		Dimns. in m.m.		Scale		THIRD ANGLE PROJECTION		GA No.	
X +/-				Finish		Drg. No.		No. Req.		ROYAL GREENWICH OBSERVATORY		Drawing No.	
XXX +/-						Used on				MADINGLEY ROAD		W /BL/330	
ANG. +/-										CAMBRIDGE CB3 0EZ			
										DETAIL			

W



TITLE		
MATERIAL	SCALE	TOLERANCES X, X,X X,XX
FINISH	No. RECD. PER UNIT	
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.	DRAWING No.	
	R.G.O.	

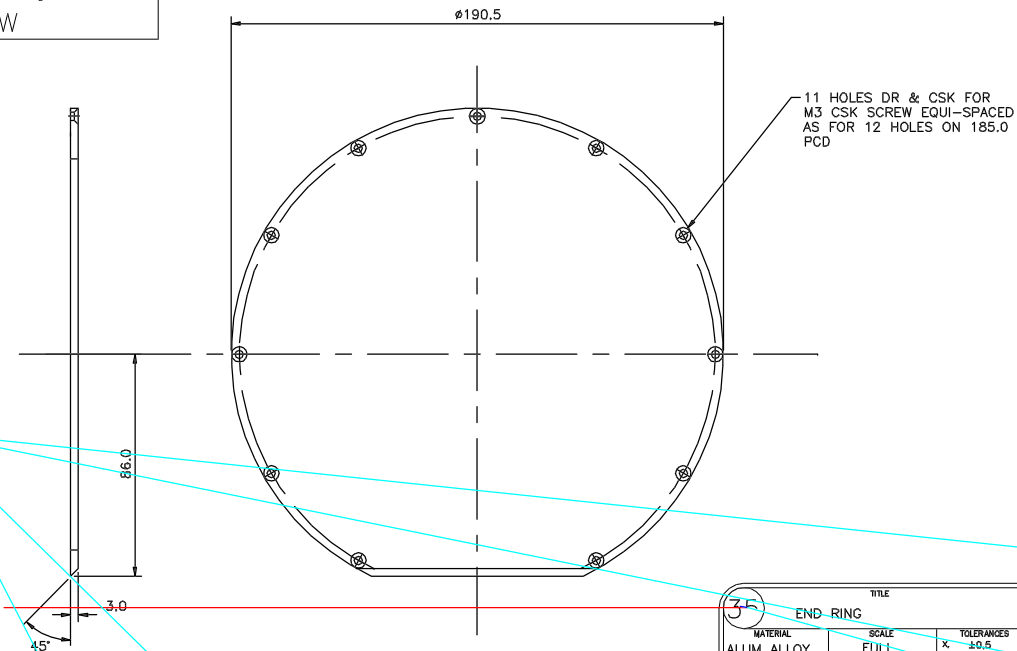


TITLE		
MATERIAL	SCALE	TOLERANCES X, X.X X.XX
FINISH	No. REQD. PER UNIT	
G.A. No.	R.G.O.	DRAWING No.

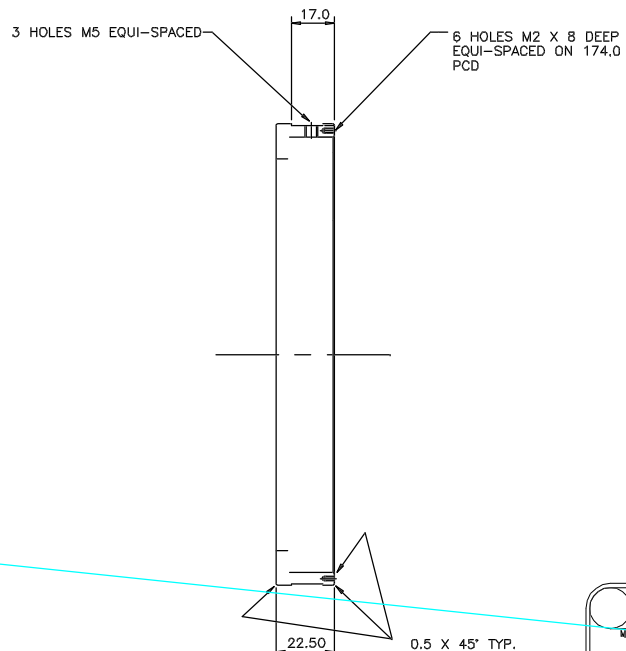
TITLE		
MATERIAL	SCALE	TOLERANCES X X.X X.XX
FINISH	No. REQD. PER UNIT	
G.A. No.	DRAWING No. R.G.O.	

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

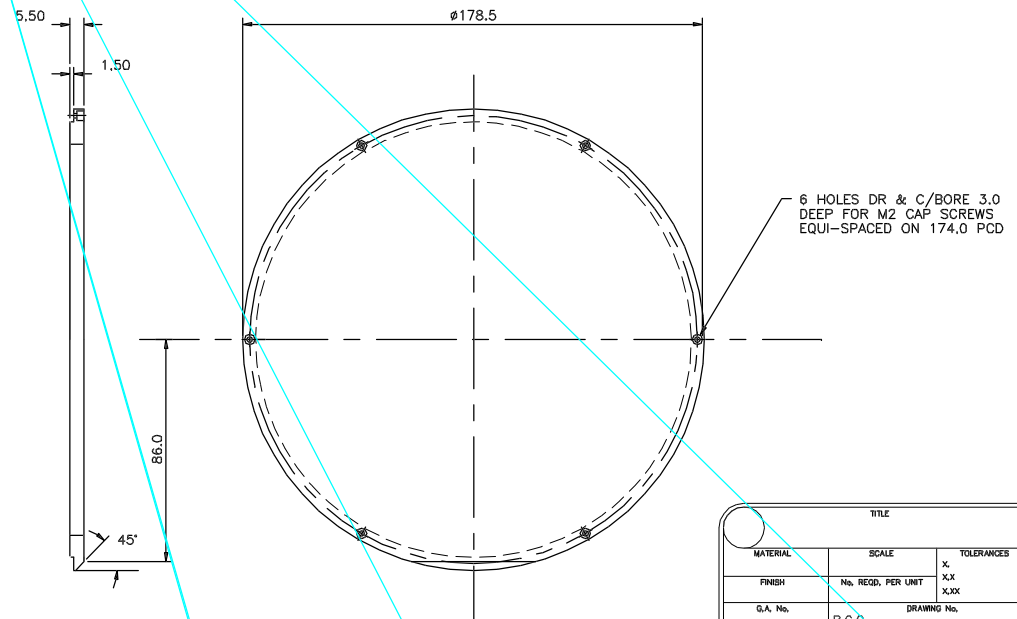
Drawing No.
W



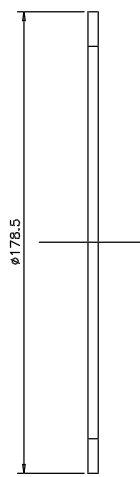
TITLE		
35 END RING		
MATERIAL	SCALE	TOLERANCES
ALUM ALLOY	FULL	X ± 0.5
FINISH	No. REQD. PER UNIT	X.X ± 0.3
MATT. BLK ANODISE	1	X.XX ± 0.1
G.A. No.	DRAWING No.	
	R.G.O. W/BL/335	



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



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



LEAVE FULL & ADJUST ON ASSY

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

Tolerance (Unless otherwise stated)				Material		Dimns. In m.m.		Scale		Title		THIRD ANGLE PROJECTION		G.A. No.	
Issue	Mod.No	Date	Drawn by	Issue	Mod.No	Date	Drawn by	X	+/-	Drng.No.	No. Req.	ROYAL GREENWICH OBSERVATORY		Drawing No. W	
								X.X	+/-	Used on		MADINGLEY ROAD			
								X.XX	+/-			CAMBRIDGE CB3 0EZ			