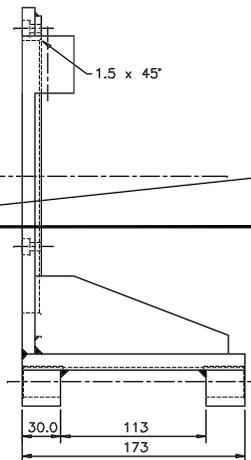
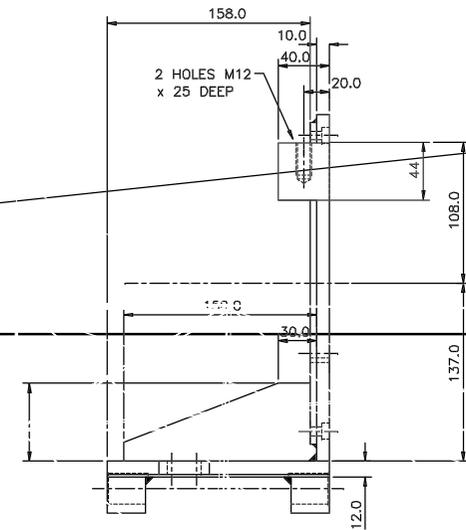
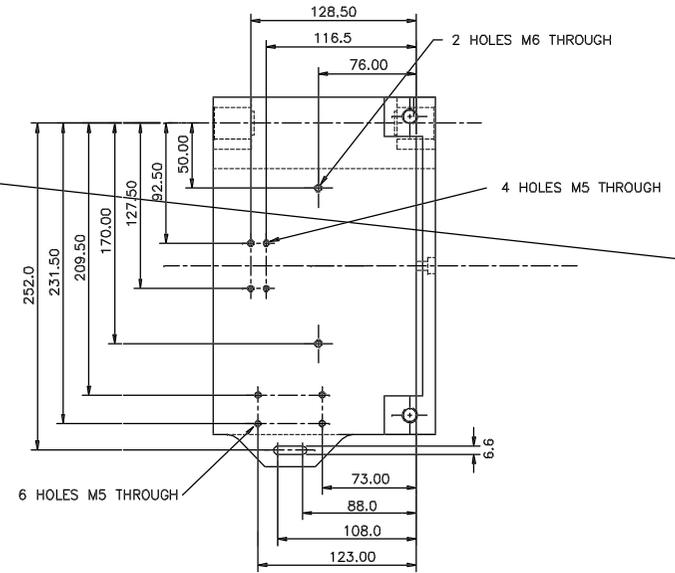


Drawing No.
W/BL/301

REMOVE ALL SHARP EDGES

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

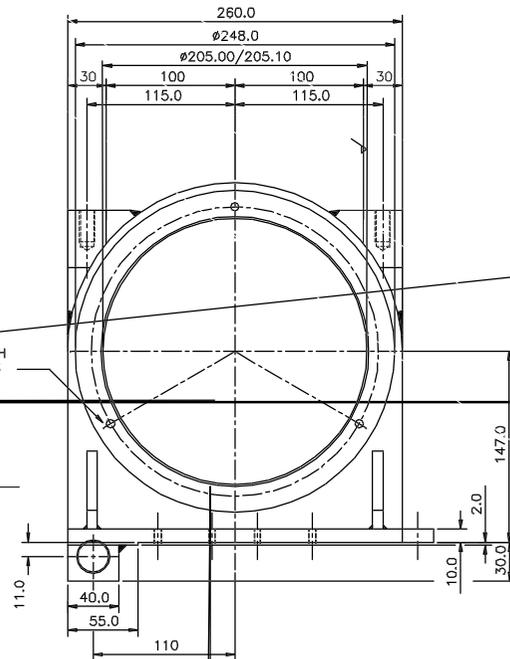
SCRAP VIEW ON ARROW 'A'



3 HOLES Ø6.6 THROUGH
C'BORE Ø11x6 DR U/S
EQUALLY SPACED 45
SHOWN ON A 22.5°

2 HOLES IN LINE

LOCK M/C Ø18.0
THRO' TO OTHER END

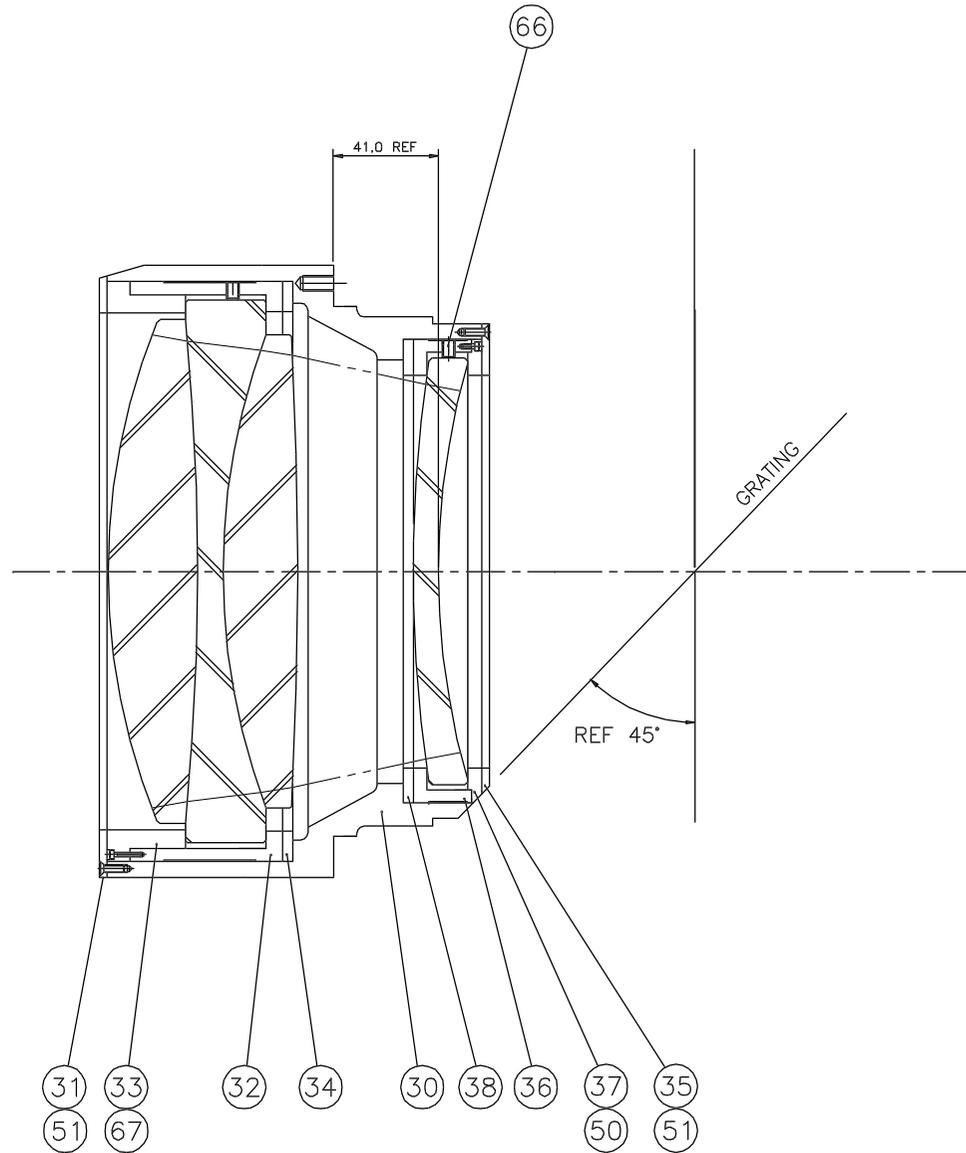


1 COLLIMATOR SUPPORT BRACKET			
MATERIAL	SCALE	TOLERANCES	
M.S. FAB.	1:2	X	±0.5
FINISH	No. RECD. PER UNIT	XX	±0.1
SEE NOTE	1		
G.A. No.	DRAWING No.	ISSUE C	
V/BL/300	W/BL/301		

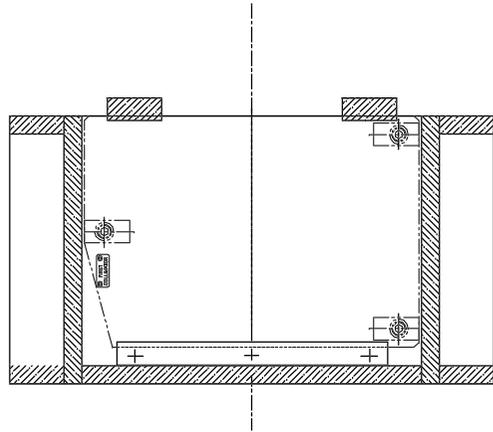
Issue	Mod.No	Date	Drawn by	Issue	Mod.No	Date	Drawn by	Tolerance (Unless otherwise stated)	Material	Finish	DRG.No.	No.Req.	Dimns.in m.m.	Scale	Title
								X X.X X.XX ANG. +/-		BLACK PAINT TO			ROYAL GREENWICH OBSERVATORY MADINGLEY ROAD CAMBRIDGE CB3 0EZ		

THIRD ANGLE PROJECTION

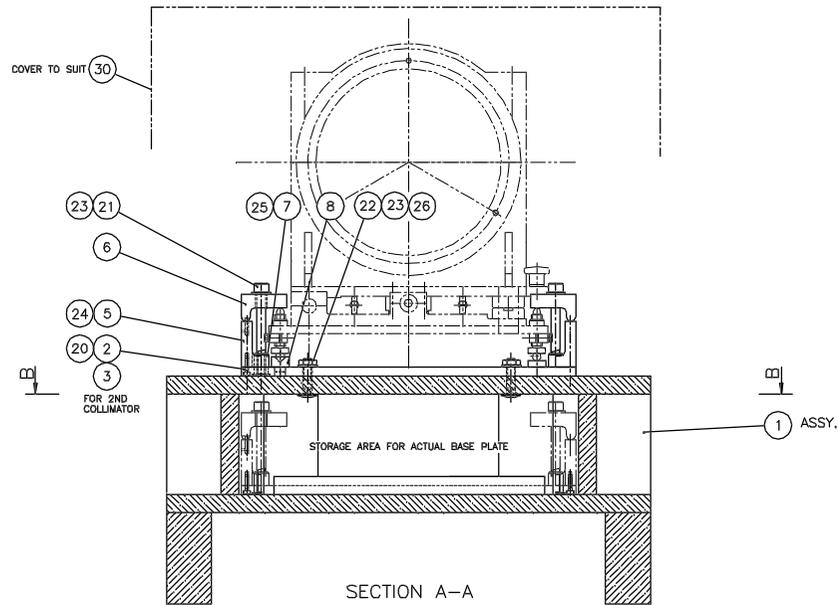
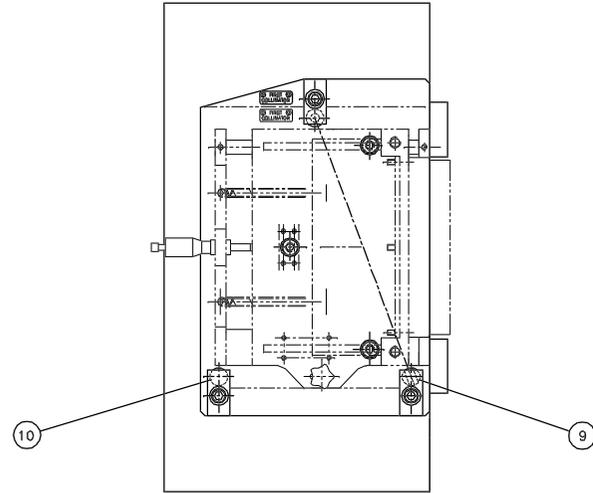
GA No.
Drawing No.
W/BL/301



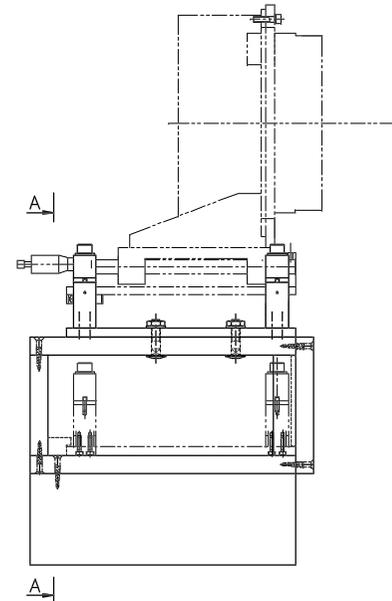
								Tolerance (Unless otherwise stated)		Material		Dimns. in m.m.		Scale		THIRD ANGLE PROJECTION		GA No. SHT 2 OF 2	
								X	±/-										
				c		11/2/82	PROMECH	XX	±/-	Finish	Drg.No.	No. Req.	ROYAL GREENWICH OBSERVATORY		Title		WYFFOS FIRST COLLIMATOR ASSY. W /BL/300		
Issue	Mod.No	Date	Drawn by	Issue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



SECTION B-B

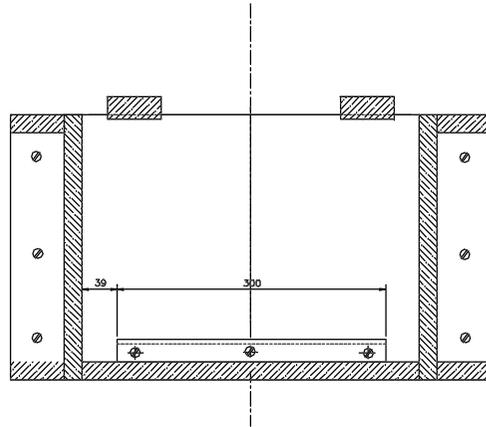
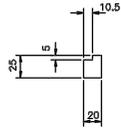


SECTION A-A

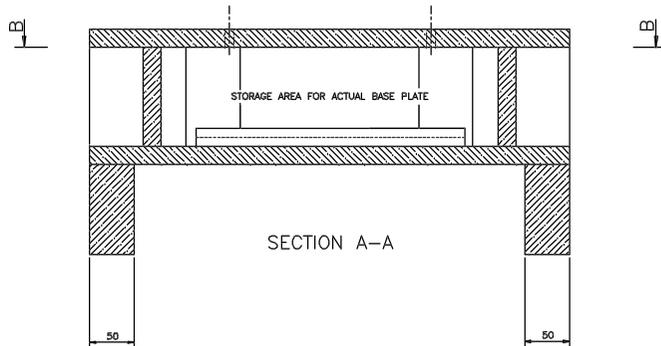
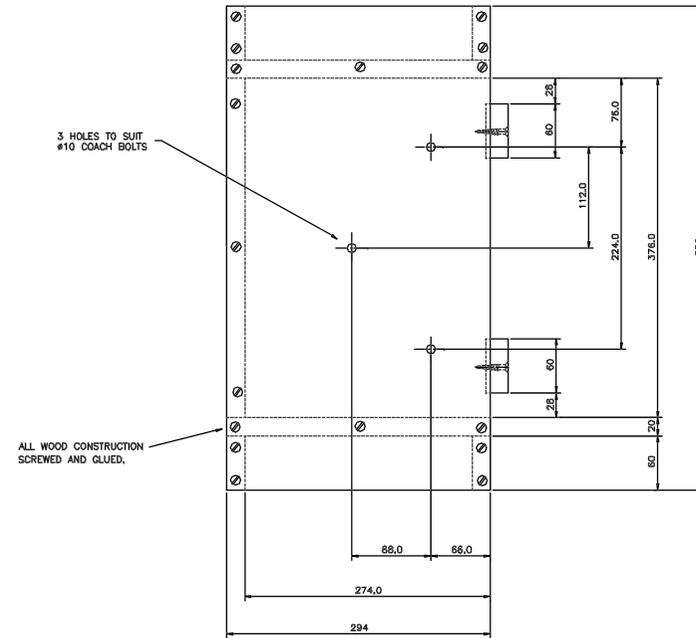


REF FOR COLLIMATOR ASSY'S
W/BL/300 AND W/BL/350

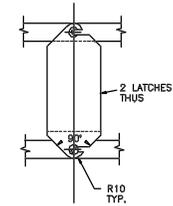
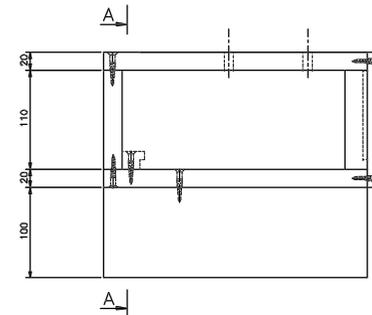
TOLERANCES (UNLESS OTHERWISE STATED)				MATERIAL		DIM IN MM	SCALE 1/2 FULL	THIRD ANGLE PROJECTION		G.A. NO.
								TITLE		DRG NO.
						ROYAL GREENWICH OBSERVATORY MADINGLEY ROAD CAMBRIDGE CB3 0EZ		PLATEN FOR WYFFOS COLLIMATOR		V/BL/820
ISSUE	MOD. NO.	DATE	DRAWN BY	ISSUE	MOD. NO.	DATE	DRAWN BY	DRG NO.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



SECTION B-B

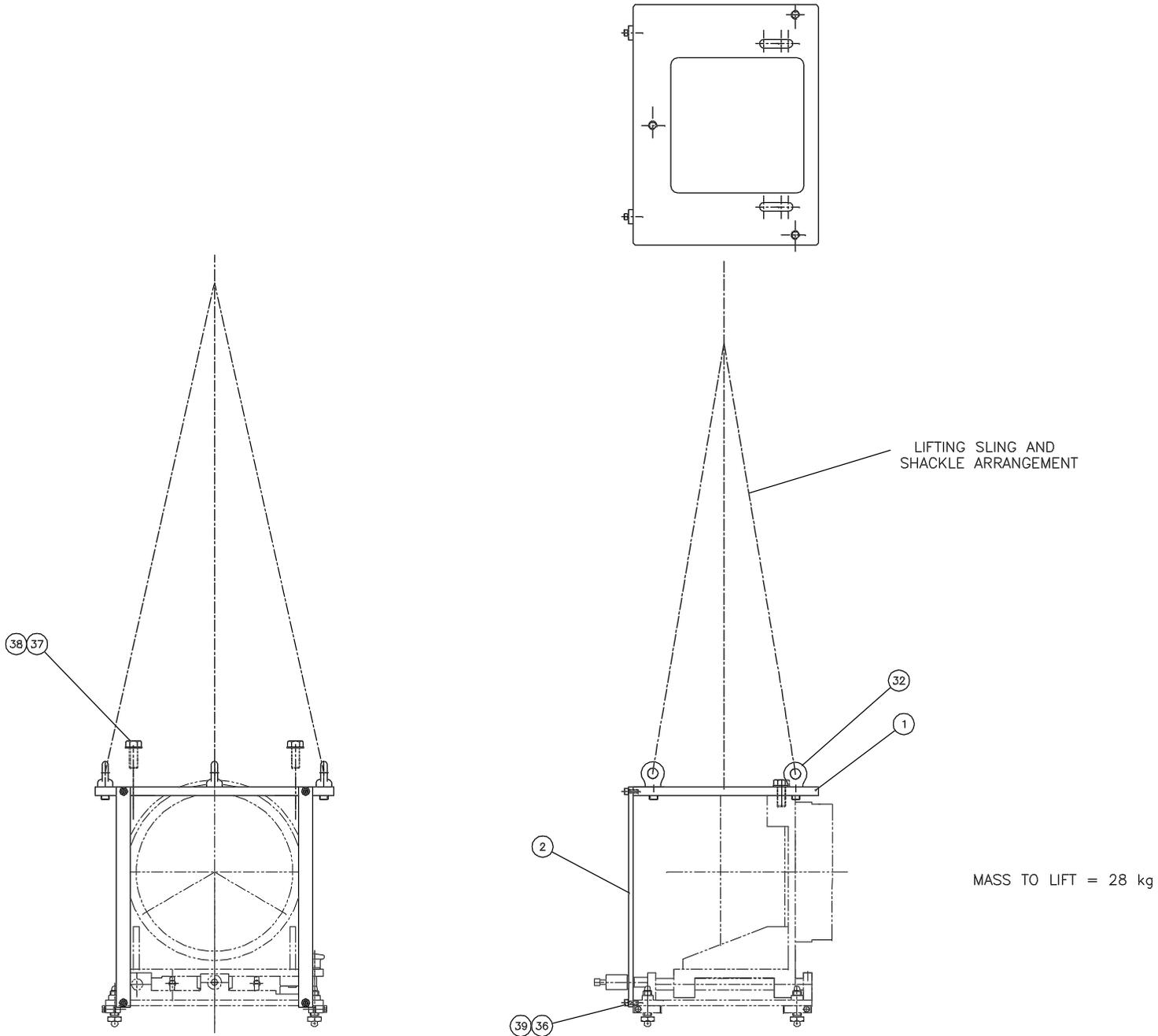


SECTION A-A

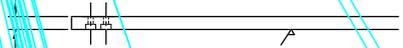
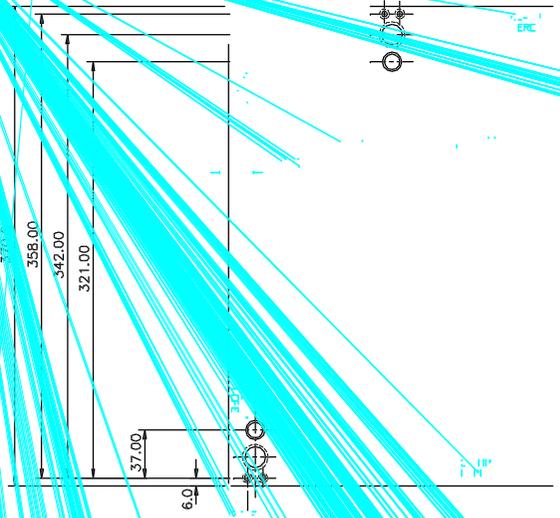
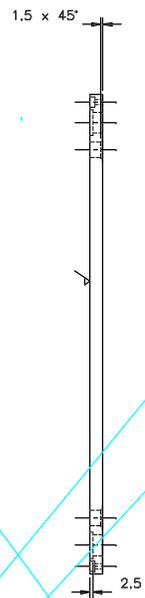


1 PLATEN			
MATERIAL	SCALE	TOLERANCES	
HARD WOOD	1/2 FULL	X ± 0.2	
RGD SPEC.		XX ± 0.1	
DRG NO.	REVISED TO	DATE	
V/BL/820	A.R.G.O.	V/BL/821	

						TOLERANCES (UNLESS OTHERWISE STATED)		MATERIAL		DIM IN MM		SCALE 1/2 FULL		TITLE		G.A. NO.		
						X ± 0.2	+	+	+	+	+	+	+	+	+	+	+	
						XX ± 0.1	+	+	+	+	+	+	+	+	+	+	+	
						ANG ± 0.1	+	+	+	+	+	+	+	+	+	+	+	
ISSUE	MOD. NO.	DATE	DRAWN BY	ISSUE	MOD. NO.	DATE	DRAWN BY	FINISH	DRG NO.	NO REQ	USED ON	ROYAL GREENWICH OBSERVATORY MADINGLEY ROAD CAMBRIDGE CB3 0EZ		THIRD ANGLE PROJECTION		G.A. NO.		
						19/2/92	PROMECH	PAINT TO RGO SPEC				DETAIL		V/BL/821		G.A. NO.		
																		FILE VBL821



				2		22/9/94	AJW	TOLERANCES (UNLESS OTHERWISE STATED) X +/- XX +/- XXX +/- ANG +/-	MATERIAL	FINISH	DRG NO.	NO REQ	DIM IN MM	SCALE 1:2	TITLE	G.A. NO.
ISSUE	MOD. NO.	DATE	DRAWN BY	ISSUE	MOD. NO.	DATE	DRAWN BY									



Material (Unless
otherwise stated)
X / /
Ckx / /

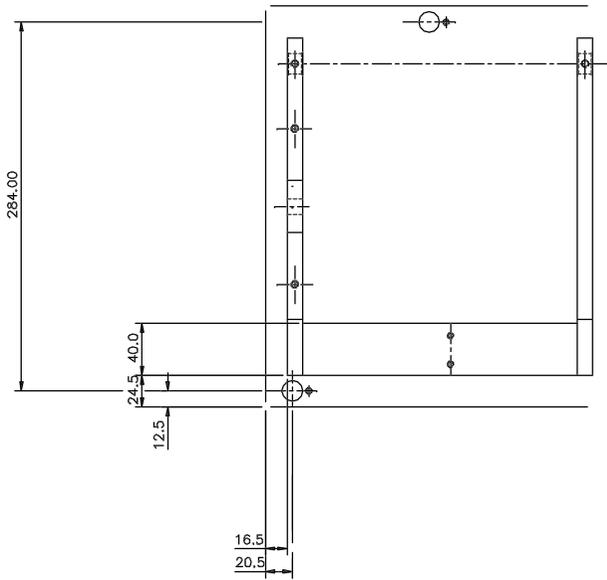
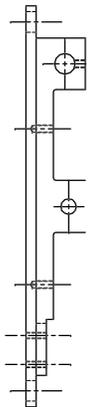
Material
1.000

FOY-1 GREEN W/ RES-EVALIOPY 11.11
WAKINDY KRAF

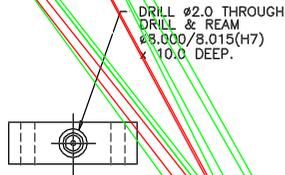
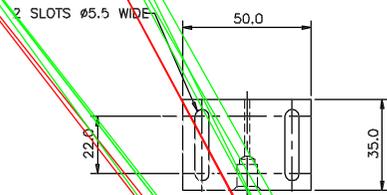
Issue Mod.No Date Drawn by Issue Mod.No Date Drawn by

1 F 2 F 3 F 4 F 5 F 6 F 7 F 8 F 9 F 10 F 11 F 12 F

N
R
K
A
N

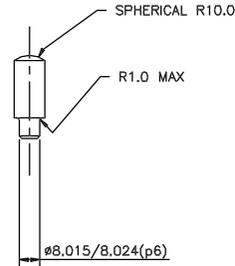


Drawing No. W/BL/304--308 REMOVE ALL SHARP EDGES



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	R.G.O. W/BL/304			

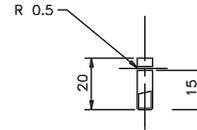
REMOVE ALL SHARP EDGES



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

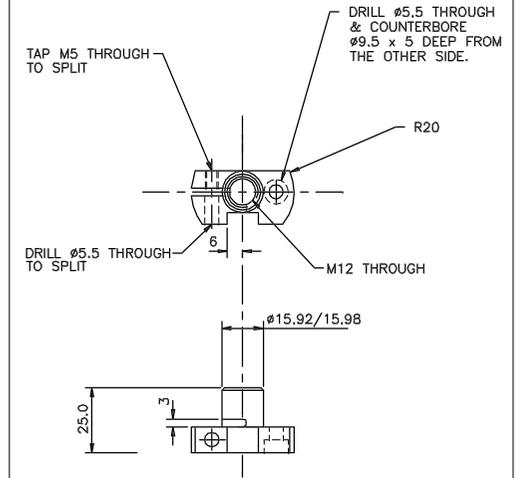
5	TITLE		HARD BUTTON	
MATERIAL	SCALE	TOLERANCES		
C.H.M.S.	1:1	x	x	
FINISH	No. REQD. PER UNIT	xx	0.5	
BLK. NIC. PLT.	1	xxx	0.1	
G.A. No.	DRAWING No.			
V/BL/300	R.G.O. W/BL/305			

REMOVE ALL SHARP EDGES



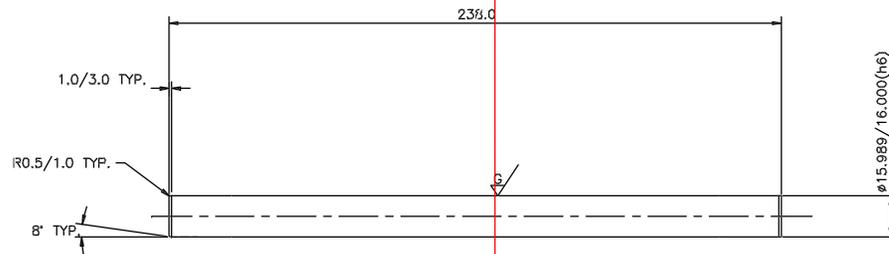
6	TITLE		SPRING POST	
MATERIAL	SCALE	TOLERANCES		
MILD STEEL	1:1	x	x	
FINISH	No. REQD. PER UNIT	xx	0.5	
BLK. NIC. PLT.	4	xxx	0.1	
G.A. No.	DRAWING No.			
V/BL/300	R.G.O. W/BL/306			

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	R.G.O. W/BL/307			

REMOVE ALL SHARP EDGES



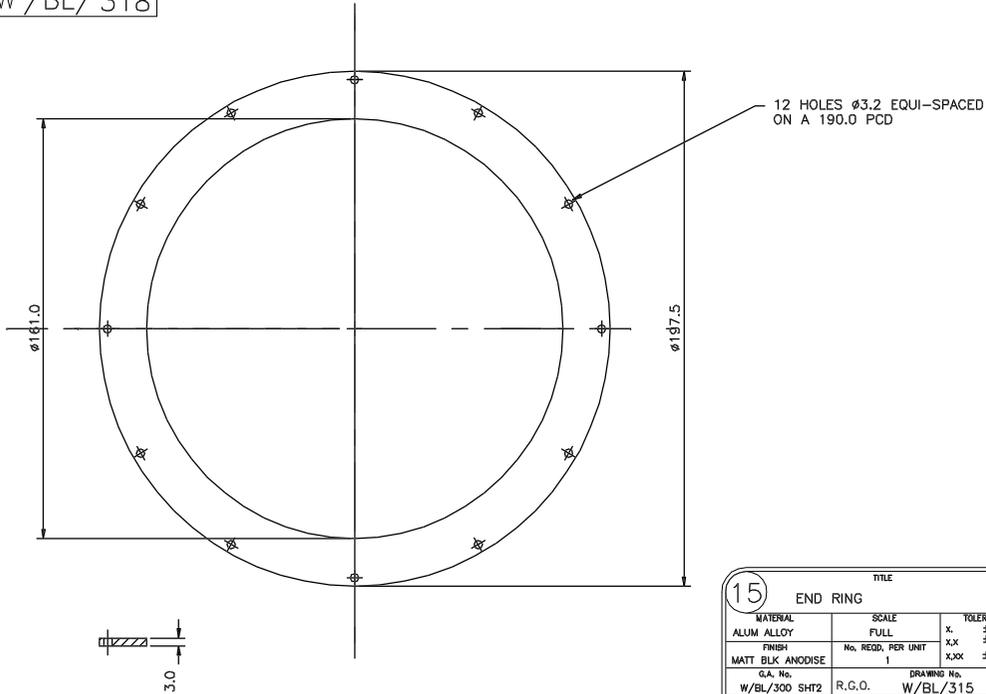
NOTES !
1. GRIND TO 0.3 um AT G
2. HARDEN TO ROCKWELL 'C'
59 TO 65 TO A MINIMUM
DEPTH OF 0.6mm.
ALTERNATIVELY THIS ITEM
COULD BE PURCHASED
FROM THE 'INA BEARING
COMPANY'

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	R.G.O. W/BL/308			

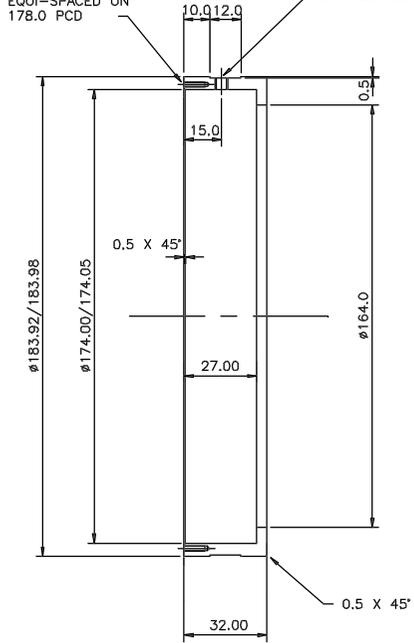
Tolerance (Unless otherwise stated)				Material		Dimns. In m.m.		Scale		THIRD ANGLE PROJECTION		GA No.	
x	+	-		Finish		Drg.No.		No.Req.		ROYAL GREENWICH OBSERVATORY		Drawing No.	
xx	+	-				Used on				MADINGLEY ROAD		W/BL/304-308	
xxx	+	-								CAMBRIDGE CB3 0EZ			
ANG.	+	-								Title		DETAILS	

Drawing No. 315
W/BL/318

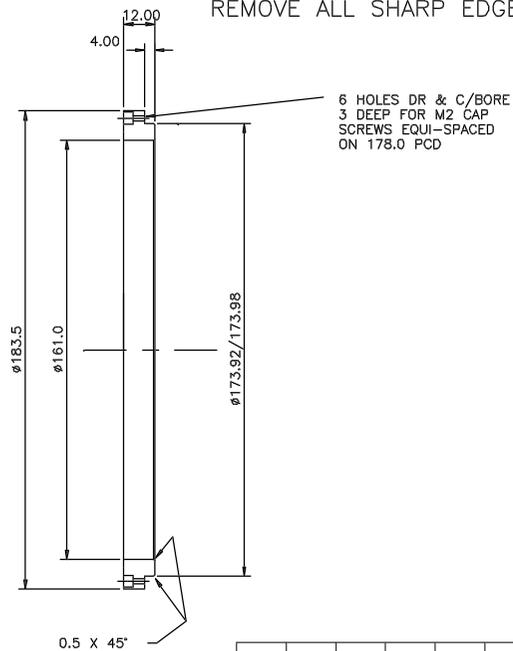
REMOVE ALL SHARP EDGES



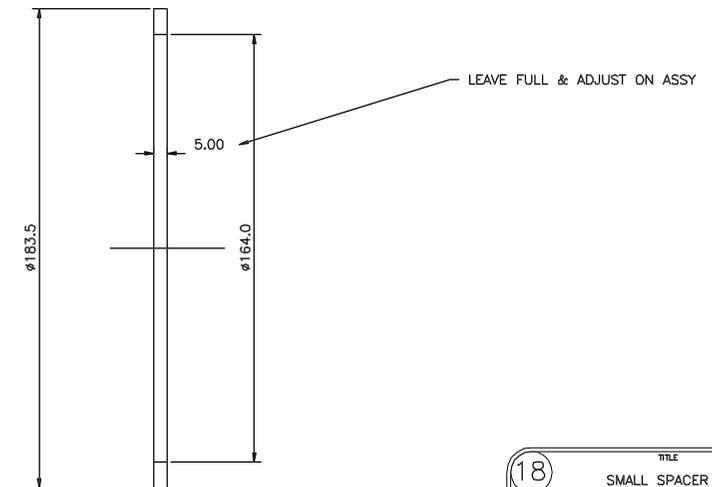
REMOVE ALL SHARP EDGES
6 HOLES M2 X 8 DEEP
EQUI-SPACED ON
178.0 PCD
10.0 12.0
3 HOLES M5 EQUI-SPACED



REMOVE ALL SHARP EDGES

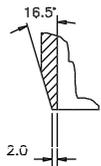


REMOVE ALL SHARP EDGES



Issue	Mod.No	Date	Drawn by	Issue	Mod.No	Date	Drawn by	Tolerance (Unless otherwise stated)	Material	Dimns. in m.m.	Scale	FULL	THIRD ANGLE PROJECTION	GA No.
								X +/-	ROYAL GREENWICH OBSERVATORY				DETAILS	Drawing No. 315 W/BL/318
								XX +/-	MADINGLEY ROAD					
								XXX +/-	CAMBRIDGE					
								ANG +/-						

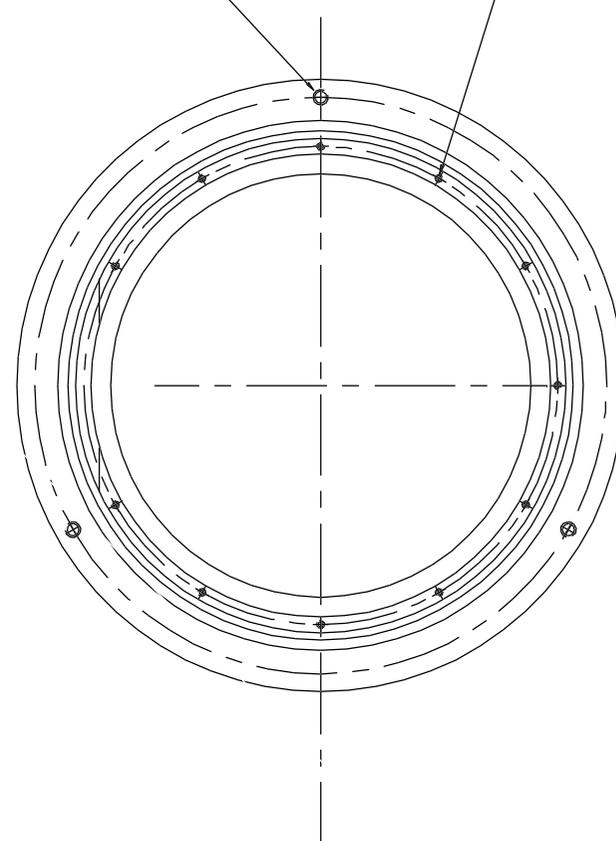
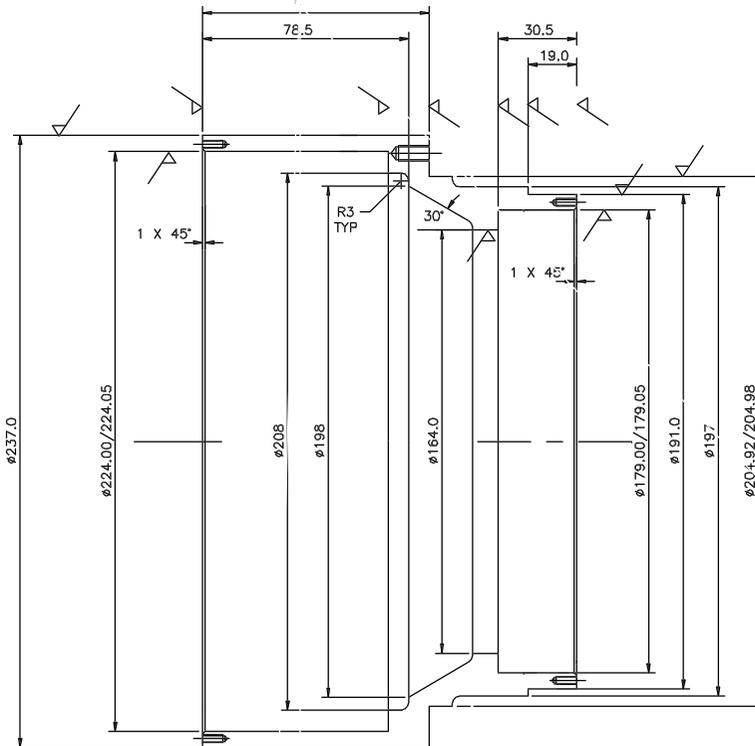
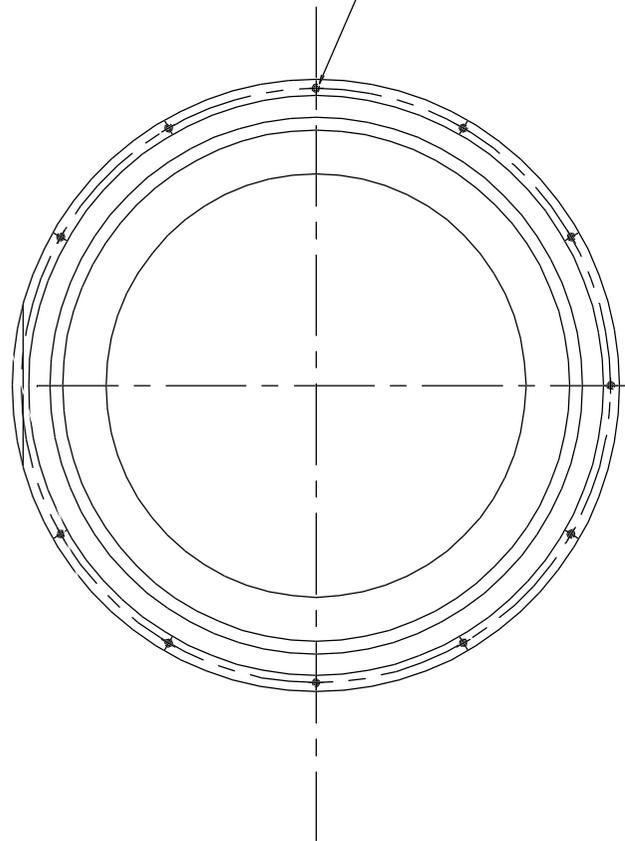
REMOVE ALL SHARP EDGES



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

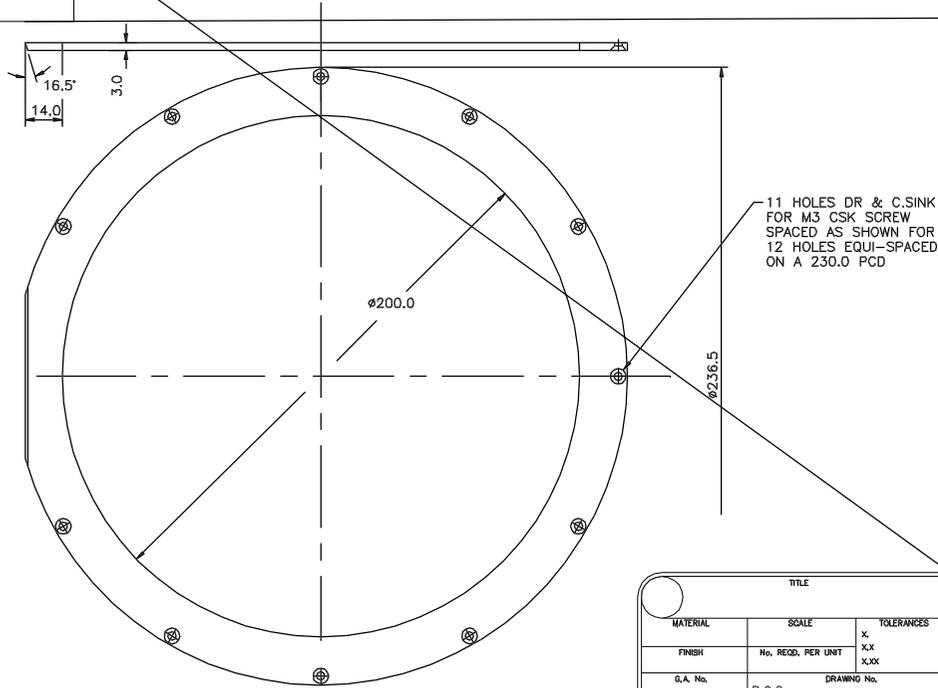


30		TITLE	
COLLIMATOR BODY			
MATERIAL	SCALE	TOLERANCES	
ALUM. CASTING	FULL	x ±0.5	
FINISH	No. REQD. PER UNIT	xx ±0.3	
	1	xxx ±0.1	
G.A. No.	DRAWING No.		
R.G.O.	W/BL/330		

				Tolerance (Unless otherwise stated)				Material		Dimns. in m.m.		Scale		THIRD ANGLE PROJECTION		GA No.	
				X +/-				Finish		ROYAL GREENWICH OBSERVATORY				DETAIL		Drawing No.	
				XX +/-				Drg.No. No. Req.		MADINGLEY ROAD						W/BL/330	
				XXX +/-				Used on		CAMBRIDGE CB3 0EZ							
Issue	Mod.No	Date	Drawn by	Issue	Mod.No	Date	Drawn by										
						11/2/92	PROMECH										

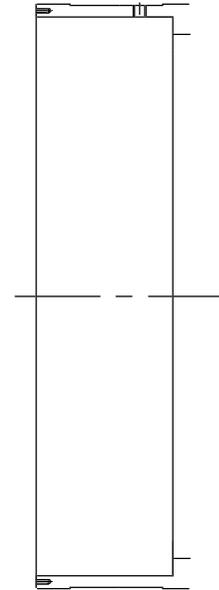
Drawing No.

W

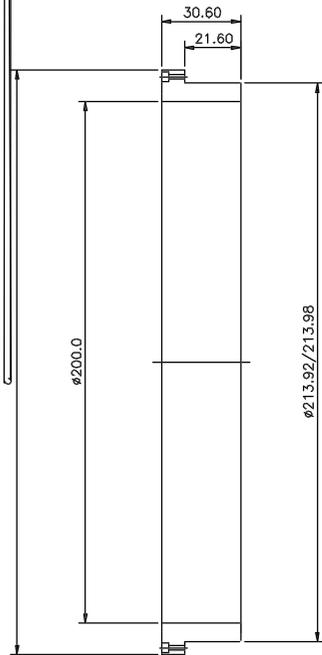


11 HOLES DR & C.SINK FOR M3 CSK SCREW SPACED AS SHOWN FOR 12 HOLES EQUI-SPACED ON A 230.0 PCD

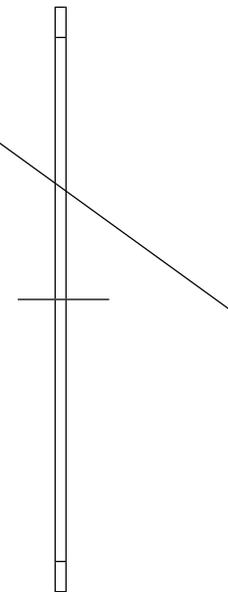
TITLE		
MATERIAL	SCALE	TOLERANCES
FINISH	No. REQD. PER UNIT	X X,X X,XX
G.A. No.	R.C.O.	DRAWING No.



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



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



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

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

