





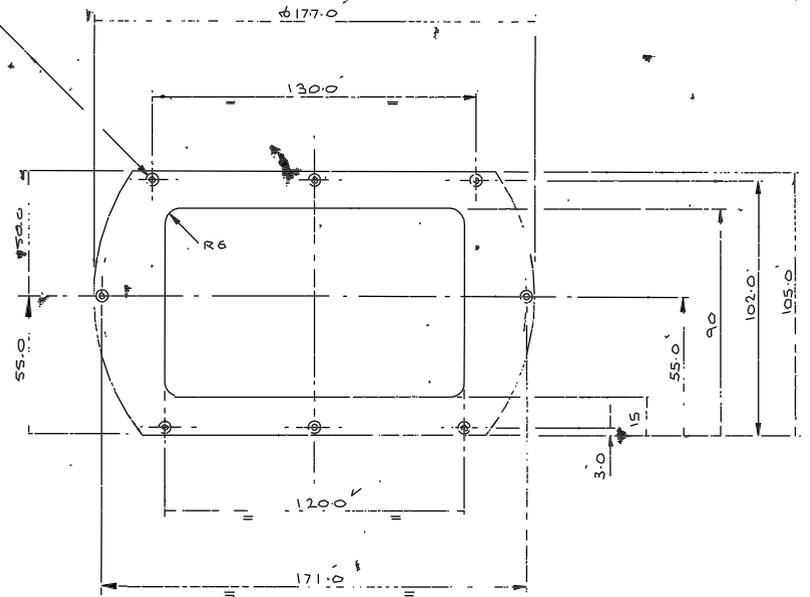
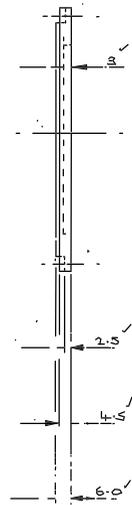
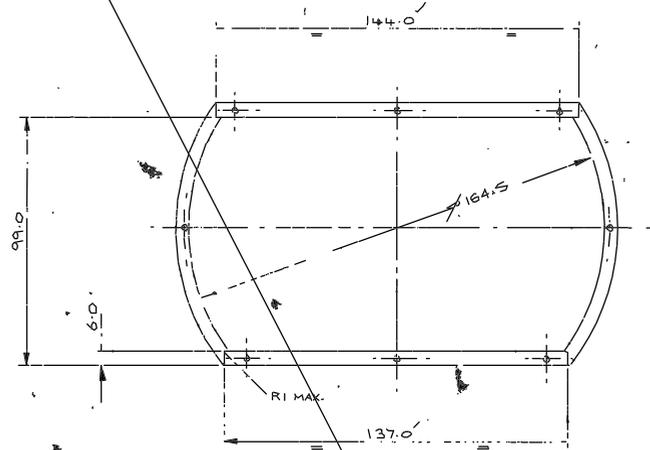




Drawing No.  
W/BH/504

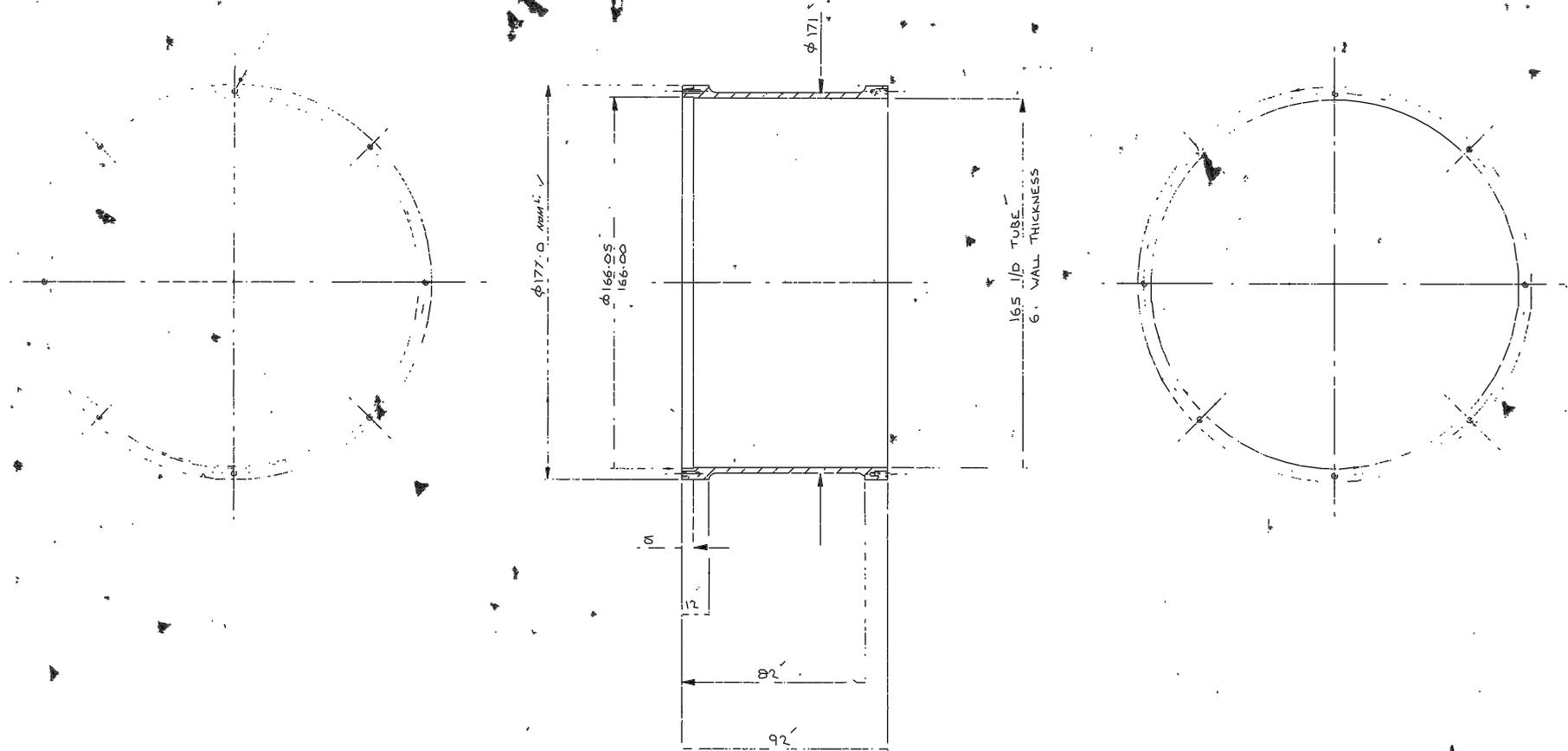
REMOVE ALL SHARP EDGES

B HOLES  $\phi 2.7$   
C/SK  $\phi 50 \times 90$



										Tolerances (Unless otherwise stated)		Material		Dimms in m.m.		Scale 1:1		THIRD ANGLE PROJECTION		G.A. No. W/BH/500	
										X $\pm 0.5$		AL ALLOY		OFF		ROYAL GREENWICH OBSERVATORY, HERSTMONCEUX CASTLE HAILSHAM SUSSEX.		Title		Drawing No.	
										XX $\pm 0.1$		Finish		Ord. No. No. Req.				④		W/BH/504	
										XXX $\pm$		Used on						CLOSURE PLATE - 1PCS D			

16 HOLES TAP M2.5 X 6 DEEP  
 2 SETS OF 8 EQUI-SPACED  
 ON 171.0 R.C.D



Issue	Rev. No.	Date	Drawn By	Issue	Mod. No.	Date	Drawn By

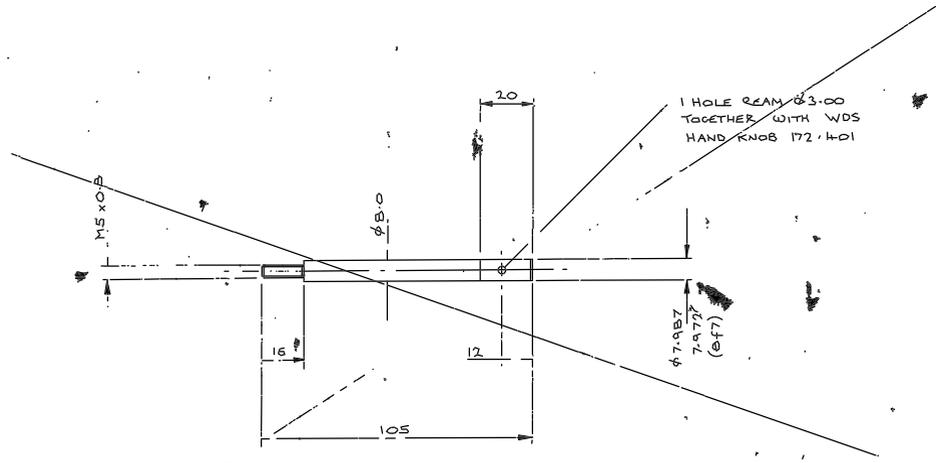
Tolerances (Unless otherwise stated)  
 X ±  
 XX ±  
 XXX ±

Material	AL. ALLOY	Dimas in m.m.	Scale	1:1
Finish		Dwg. No.	No. Req.	
		Used on		

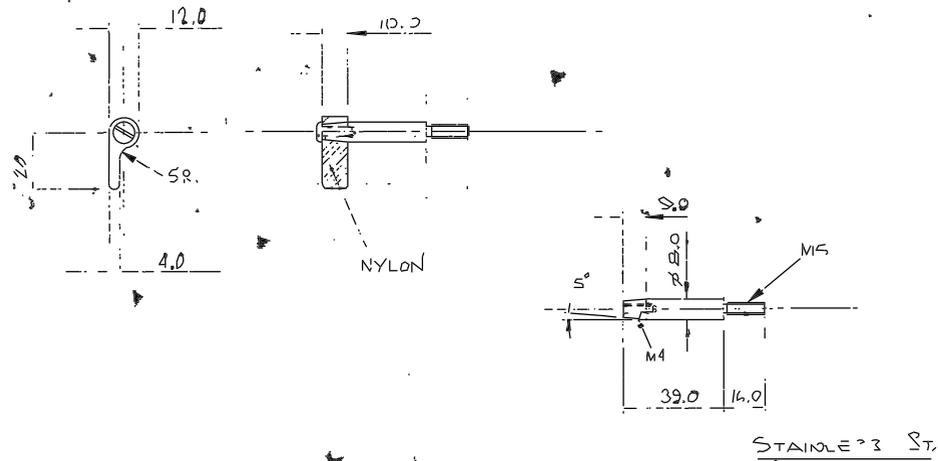
ROYAL GREENWICH OBSERVATORY,  
 HERSTMONCEUX CASTLE,  
 HAILSHAM  
 SUSSEX.

THIRD ANGLE PROJECTION  
 Title (3) CASING - JPCS II

G.A. No. W/BH/500  
 Drawing No. W/BH/503



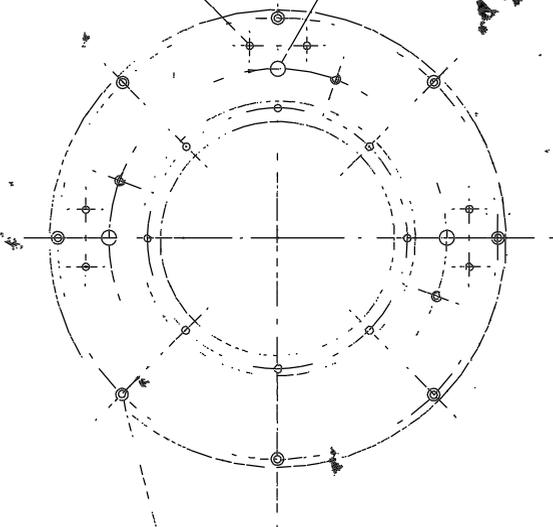
TITLE			
29 CLAMP SCREW			
MATERIAL	SCALE	TOLERANCES ±	
ST. STL.	1:1	X 0.5	
FINISH	AS REQD. PER UNIT	X 0.1	
CLEN	1 OFF	X 0.2	
Q.A. No.	DRAWING No.		
V/BH/500	R.G.O. W/BH/529		



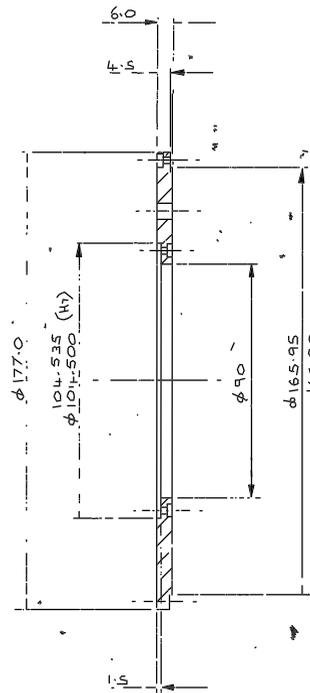
Tolerances (Unless otherwise stated)								Material		Dimms in m.m.		Scale		THIRD ANGLE PROJECTION		G.A. No.	
X ±								Finish		Drg. No.		No. Rev.		ROYAL GREENWICH OBSERVATORY, HERSTMENCEUX CASTLE HALSHAM		This	
XX ±								Used on						DETAILS - IPCS II		Drawing No.	
XXX ±																W/BH/529	
XXX ±																	

6 HOLES REAM  $\phi 3.00$

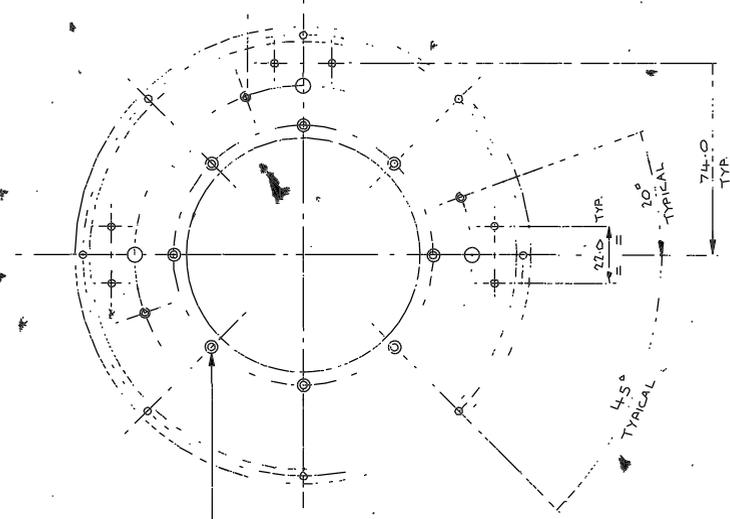
3 HOLES REAM  $\phi 6.0$   
SPACED AS SHOWN  
ON 130.0 P.C.D



8 HOLES  $\phi 2.7$  C/BORE  $\phi 5.0 \times 2$  DEEP  
EQUI-SPACED AS SHOWN ON 171.0 P.C.D



3 HOLES TAP M4  
SPACED AS SHOWN  
ON 130.0 P.C.D



8 HOLES  $\phi 2.7$  C/BORE  $\phi 5.0 \times 2$  DEEP  
EQUI-SPACED ON 99.0 P.C.D

Issue	Mod. No.	Date	Drawn By	Rev	Mod. No.	Date	Drawn By
				1		JULY 83	RJW

Tolerances (Unless otherwise stated)  
X  $\pm 0.5$   
XX  $\pm 0.1$   
XXX  $\pm$

Material  
AL. ALLOY  
Finish  
BLK. ANODISE

Dimms in m.m. Scale 1:1  
1 OFF  
Org. No. No. Res.  
U-20 on

ROYAL GREENWICH OBSERVATORY,  
HERSTMONCEUX CASTLE,  
HAILSHAM  
SUSSEX.

THIRD ANGLE PROJECTION  
THIS 1 END PLATE - 1PCS II

GA No. V/BH/500  
Drawing No.  
W/BH/501



DRAWING NUMBER	No. of Sheets	G.A. Item No.	DRAWING TITLE OR COMPONENT NAME	QTY	MATERIAL STOCK OR ORDER No. AND DATE	REMARKS	ISSUE DATE	ISSUED TO	FINISH DATE
V/BH/500	1		ASSEMBLY						
W/BH/501	1	1	END PLATE	1	AL. ALLOY				
W/BH/502	1	2	BACK PLATE	1	"				
W/BH/503	1	3	CASING	1	"				
W/BH/504	1	4	CLOSURE PLATE	1	"				
W/BH/505	1	5	MOUNTING ARM CCD CHIP	1	"				
/506		6	FIXING RING - PCB	1	"				
V/BH/507	1	7	RING - IRIS DIAPHRAGM LEVER	1	BRASS				
/508		8	LEVER - IRIS DIAPHRAGM	1	ST. STL.				
/509	1	9	RETAINER - CCD CHIP	2	BRASS				
/510		10	SPRING POST	3	ST. STL.				
/511	1	11	SPRING POST	3	"				
/512		12	SPRING - TENSION	6	TO SUIT				
W/BH/513	1	13	KINEMATIC SEAT	1	440 ST. STL. HARDEN + TEMPER				
/514		14	MICROMETER HEAD	3	MITSUBISHI 14A-201 MODIFY TO SPHERICAL HEAD				
W/BH/515	1	15	INNER BEARING MOUNT	1	AL. ALLOY				
W/BH/516	1	16	ADJUSTING NUT	1	ST. STL.				
/517		17	CLAMP RING NUT	1	AL. ALLOY				
/518	1	18	KNURLED ADJUSTING RING	1	"				
W/BH/519		19	OUTER SLEEVE	1	ST. STL.				
W/BH/520	1	20	WORM	1	EN 58 ST. STL.				
/521		21	WHEEL	1	BRASS				
W/BH/522	1	22	INNER SLEEVE - LENS MOUNTING	1	"				
W/BH/523	1	23	OUTER TUBE MOUNT	1	AL. ALLOY				
W/BH/524	1	24	BEARING BLOCK - WORM SUPPORT	1	"				
W/BH/525	1	25	CLAMP PLATE BEARING	1	"				
/526		26	SHIM	TO SUIT	SHIM STOCK				
/527	1	27	BEARING SHIM	1	MILD STEEL				
/528		28	PIN ANTI-ROTATION	1	BRASS				
W/BH/529	1	29	CLAMP SCREW	1	ST. STL.				
/ /		30	BEARING - ANGULAR CONTACT	1	KAYDON KDD00ARD				
/ /		31	BEARING - ANGULAR CONTACT	1	KAYDON KDD00ARD				
/ /		32	BEARING - RADIAL BALL	1	RMB RX619				
/ /		33	BEARING - ANGULAR CONTACT	2	RMB RA6190X				
/ /		34	PRINTED CIRCUIT BOARD	1					
/ /		35	HAND KNOB	1	WDS 172-401	RETAIN WITH R AND L			
JOB TITLE						ASSY DRG. No.	SHEET No.	DRAWN BY	
IPCS II ASSEMBLY						V/BH/500	1	AJW	
ROYAL GREENWICH OBSERVATORY,						HERSTMONCEUX CASTLE,		HAILSHAM, SUSSEX	
						DATE		JAN '86	