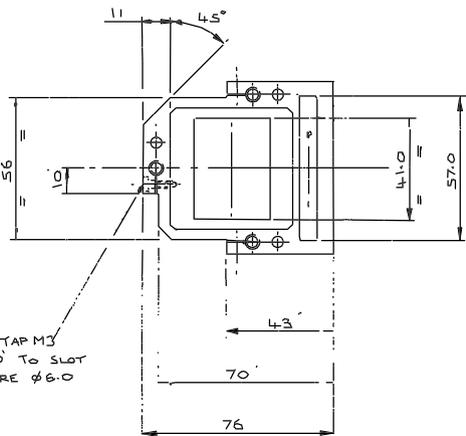
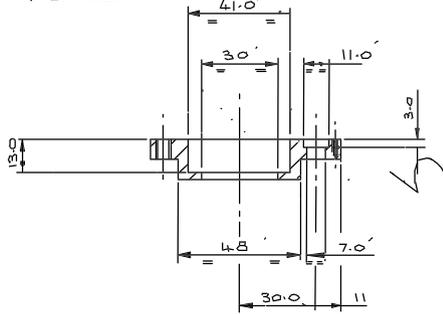
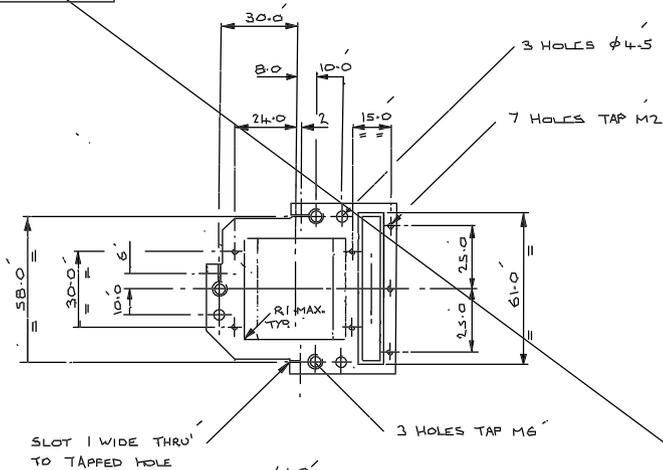


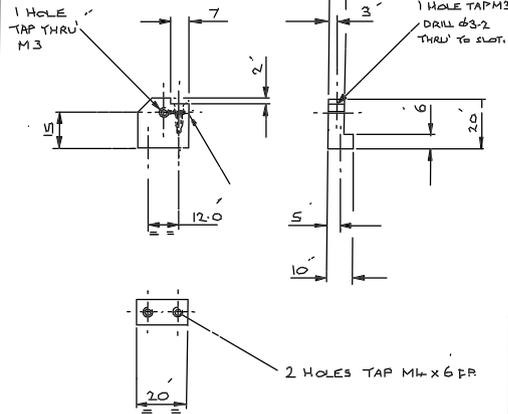
Drawing No. V1/G8/603-6

REMOVE ALL SHARP EDGES

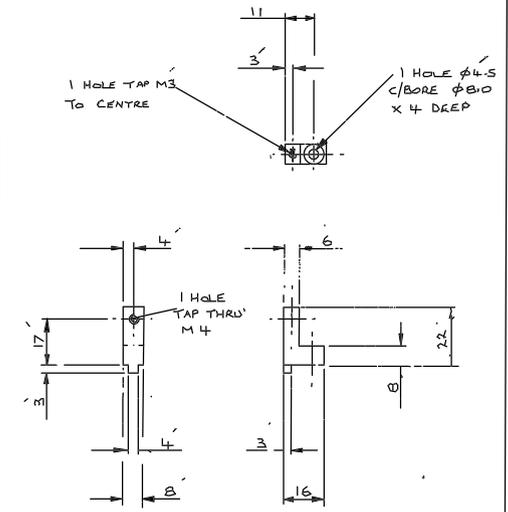


TITLE		
603 HOUSING - FIELD LENS + PRISM		
MATERIAL	SCALE	TOLERANCES ±
AL. ALLOY	1:1	X 0.5
FINISH	NO REQ PER UNIT	XX 0.1
BLK. ANODISE	1 OFF	XXX
S.A. No. 58/11	DRAWING No.	
W1/G8/600	R.G.O. W1/G8/603	

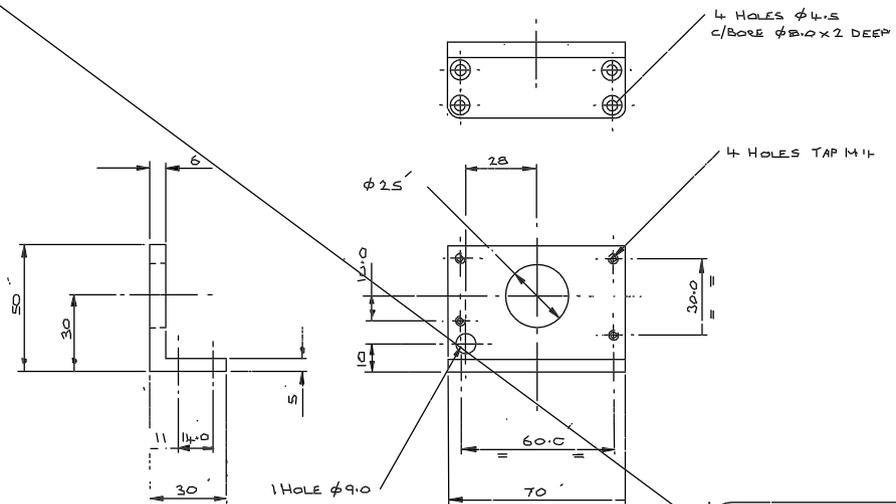
Material		Tolerances (Unless otherwise stated)	
Issue	Mod. No.	XX ±	XXX ±
Date	Drawn By		



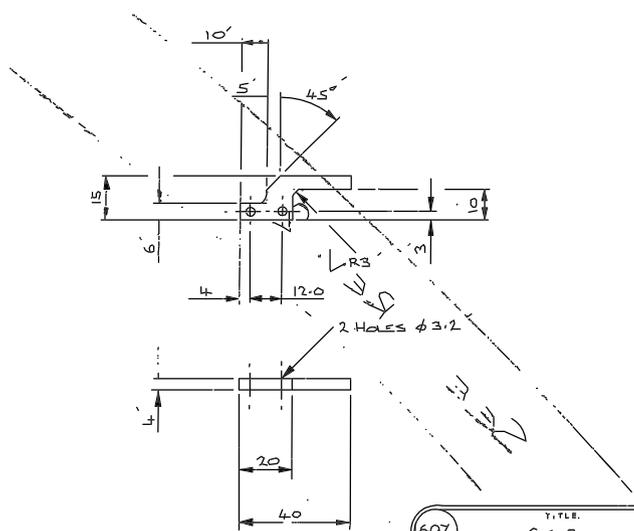
TITLE		
604 BRACKET - SLIDE MOTION		
MATERIAL	SCALE	TOLERANCES ±
AL. ALLOY	1:1	X 0.5
FINISH	NO REQ PER UNIT	XX 0.1
BLK. ANODISE	1 OFF	XXX
S.A. No. 58/11	DRAWING No.	
W1/G8/600	R.G.O. W1/G8/604	



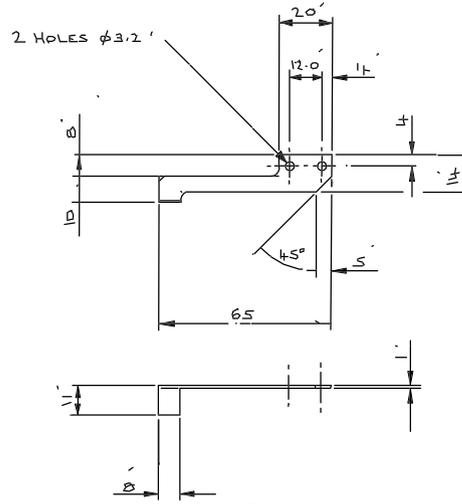
TITLE		
605 STOP BRACKET		
MATERIAL	SCALE	TOLERANCES ±
AL. ALLOY	1:1	X 0.5
FINISH	NO REQ PER UNIT	XX 0.1
BLK. ANODISE	1 OFF	XXX
S.A. No. 58/11	DRAWING No.	
W1/G8/600	R.G.O. W1/G8/605	



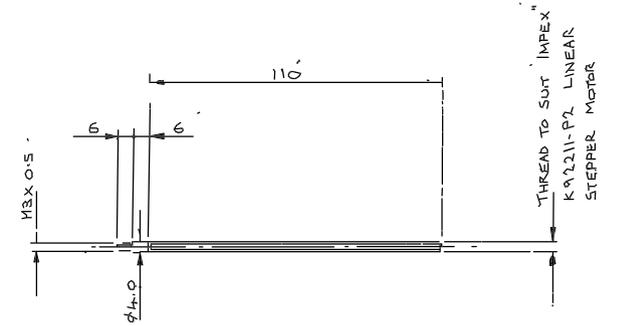
TITLE		
606 BRACKET - STEPPER MOTOR		
MATERIAL	SCALE	TOLERANCES ±
AL. ALLOY	1:1	X 0.5
FINISH	NO REQ PER UNIT	XX 0.1
BLK. ANODISE	1 OFF	XXX
S.A. No. 58/11	DRAWING No.	
W1/G8/600	R.G.O. W1/G8/606	



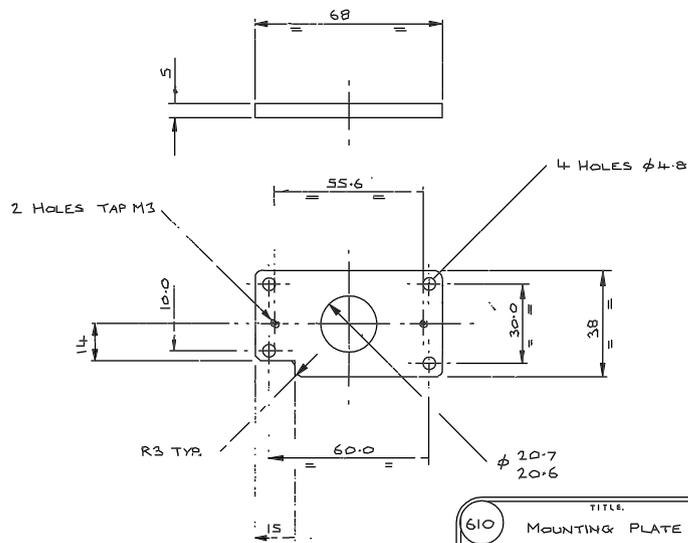
TITLE		
607 STOP		
MATERIAL	SCALE	TOLERANCES ±
AL. ALLOY	1:1	X 0.5
FINISH	NO REQ. PER UNIT	XX 0.1
BLK. ANODISE	1 OFF	XXX
D.T. No. 27.11		DRAWING No.
W/GB/000		R.G.O. W/GB/607



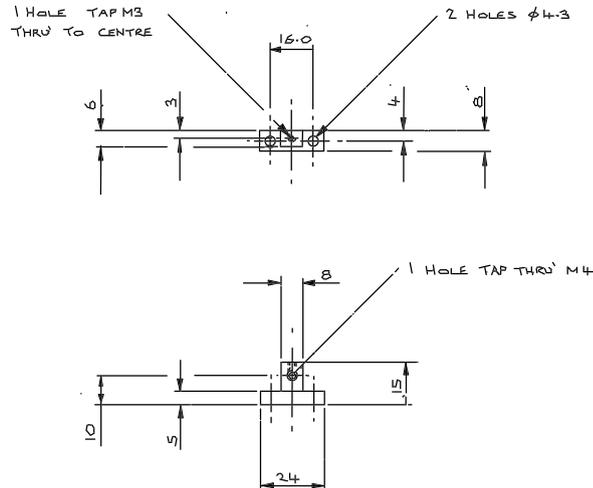
TITLE		
608 FLAC - PROXIMITY SWITCH		
MATERIAL	SCALE	TOLERANCES ±
BRASS	1:1	X 0.5
FINISH	NO REQ. PER UNIT	XX 0.1
BLK. NICKEL PL	1 OFF	XXX
D.T. No. 27.11		DRAWING No.
W/GB/000		R.G.O. W/GB/608



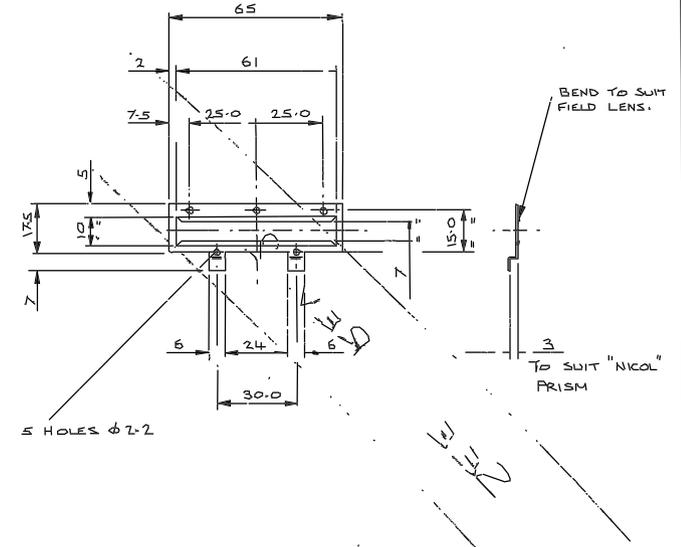
TITLE		
609 LEAD SCREW		
MATERIAL	SCALE	TOLERANCES ±
SR. STYL.	1:1	X 0.5
FINISH	NO REQ. PER UNIT	XX 0.1
CLEAN	1 OFF	XXX
D.T. No. 27.11		DRAWING No.
W/GB/000		R.G.O. W/GB/609



TITLE		
610 MOUNTING PLATE		
MATERIAL	SCALE	TOLERANCES ±
AL. ALLOY	1:1	X 0.5
FINISH	NO REQ. PER UNIT	XX 0.1
BLK. ANODISE	1 OFF	XXX
D.T. No. 27.11		DRAWING No.
W/GB/000		R.G.O. W/GB/610



TITLE		
611 STOP BRACKET		
MATERIAL	SCALE	TOLERANCES ±
AL. ALLOY	1:1	X 0.5
FINISH	NO REQ. PER UNIT	XX 0.1
BLK. ANODISE	1 OFF	XXX
D.T. No. 27.11		DRAWING No.
W/GB/000		R.G.O. W/GB/611



TITLE		
612 RETAINER - LENS + PRISM		
MATERIAL	SCALE	TOLERANCES ±
0.5 THK. BERYLUM COPPER	1:1	X 0.5
FINISH	NO REQ. PER UNIT	XX 0.1
PAINT. WHITE BLACK	1 OFF	XXX
D.T. No. 27.11		DRAWING No.
W/GB/000		R.G.O. W/GB/612

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

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

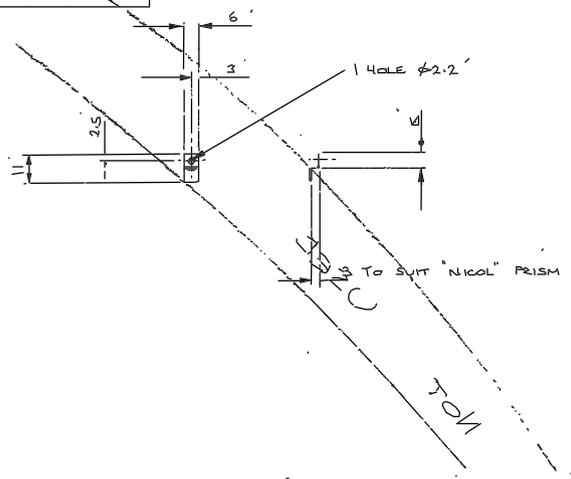
Material	Finish	Dwg. No.	No. Req.	Used on

Drawn in mm. Scale
ROYAL GREENWICH OBSERVATORY,
HERSTMONCEUX CASTLE,
HAILSHAM SUSSEX

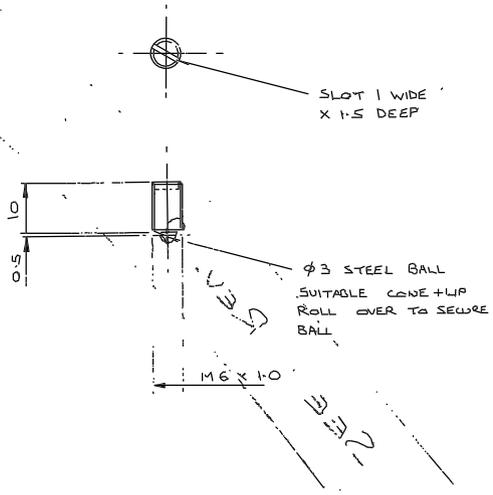
THIRD ANGLE PROJECTION
Title L2m ISIS SPECTROGRAPH SLIT AREA
WOLLASTON PRISM + FIELD LENS - DETAILS

D.T. No.
Drawing No.
W/GB/607-12

Drawing No. W/GB/613-5

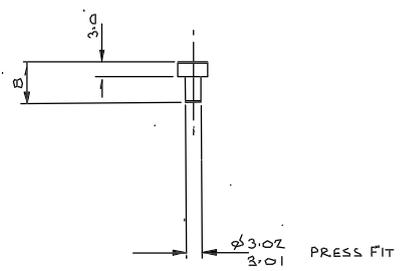
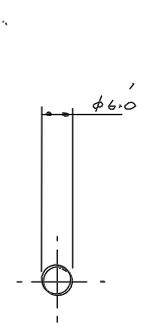


TITLE		
613 RETAINER - "NICOL" PRISM		
MATERIAL O.S.T.M. ALUM CORPUS	SCALE 1:1	TOLERANCES ± X 0.5 XX 0.1 XXX
FINISH MATS. BLACK PLATE	NO REQS PER UNIT 2 OFF	
D.A. No. W/GB/1000	DRAWING No. R.G.O. W/GB/E13	



TITLE		
615 LOCATING SCREW		
MATERIAL MODIFY ST. STL. SCREW	SCALE 1:1	TOLERANCES ± X 0.5 XX 0.1 XXX
FINISH CLEAN	NO REQS PER UNIT 3 OFF	
D.A. No. Spt. 11 W/GB/1000	DRAWING No. R.G.O. W/GB/615	

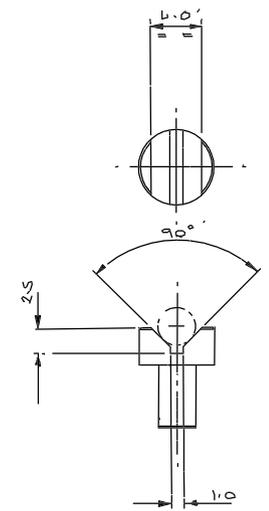
'FLAT' SEAT



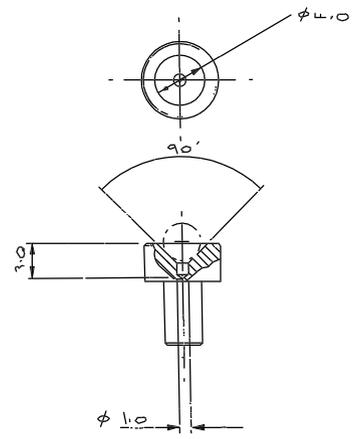
SCALE 2:1

NOTE
MAT'L. → 440 ST. STL. HARDENED

'VEE' SEAT



'CONE' SEAT



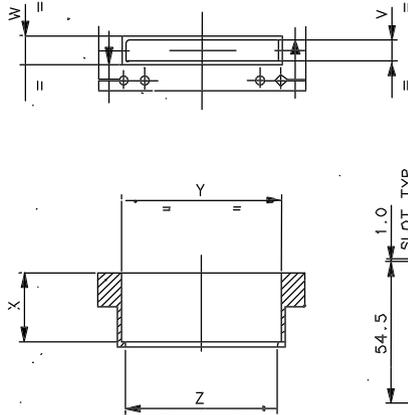
SCALE 5:1

TITLE		
614 KINEMATIC SEATS		
MATERIAL SEE DRG.	SCALE SEE DRG.	TOLERANCES ± X 0.5 XX 0.1 XXX
FINISH CLEAN	NO REQS PER UNIT 1 OFF EACH	
D.A. No. Spt. 11 W/GB/1000	DRAWING No. R.G.O. W/GB/614	

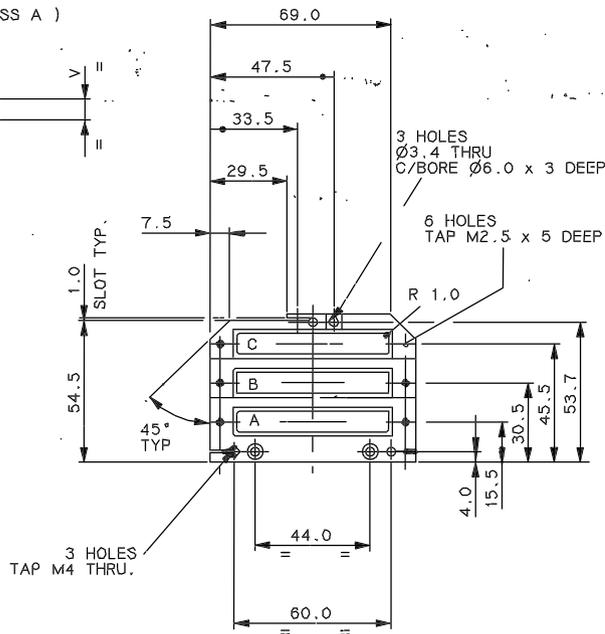
THIRD ANGLE PROJECTION											
Tolerances (unless otherwise stated)				Material		Dimns in m.m.		Scale 1:1		Drawing No.	
X ± XX ± XXX ±				Finish		ROYAL GREENWICH OBSERVATORY, HERSTMONCEUX CASTLE HAILSHAM		SUSSEX.		4.2 in ISIS SPECTROGRAPH SLIT AREA WOLLASTON PRISM + FIELD LENS - DETAILS	
Issue Mod. No. Date Drawn By				MAY 65 ARL		Orig. No. No. Rec.		Used on		W/GB/613-5	

Drawing No. 603
W/GB/607
6 12/5

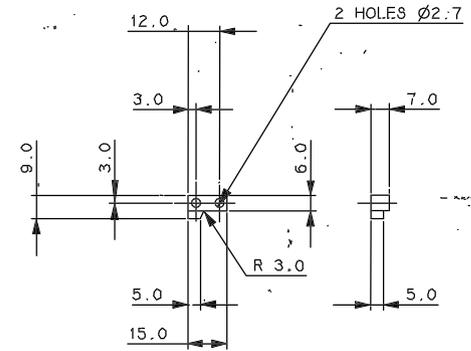
PART VIEW THRU.
CALCITE BLOCK RECESS (RECESS A)



DIMENSIONS						
RECESS	V	W	X	Y	Z	
A	9.0	12.0	26.0	62.0	59.0	CALCITE
B	8.0	11.0	3.0	61.0	58.0	FIELD LENS
C	9.0	12.0	5.0	62.0	59.0	POLAROID

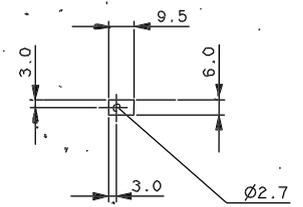


REMOVE ALL SHARP EDGES

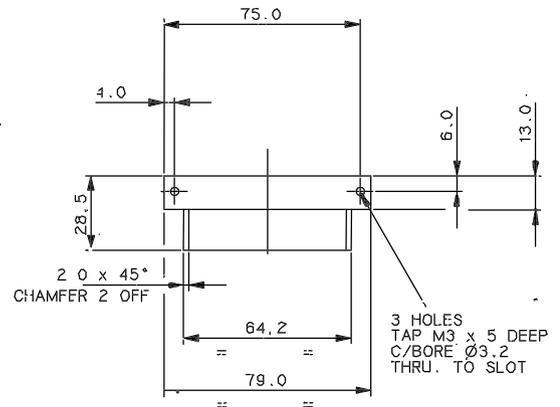
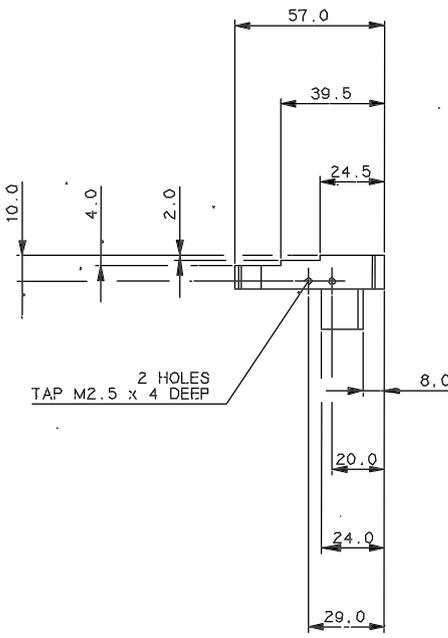


607		TITLE	DISC REF.
STOP			
MATERIAL	SCALE	TOLERANCES ±	
AL. ALLOY	1:1	X.X 0.1	
FINISH	No. RECD. PER UNIT	X.XX	
BLK. ANODISE	1 OFF		
S.A. No.	DRAWING No.		
W/GB/600	RG0 W/GB/607	REV. 2	

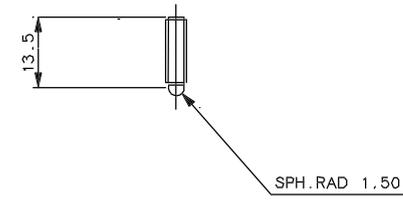
REMOVE ALL SHARP EDGES



612		TITLE	DISC REF.
LENS RETAINER			
MATERIAL	SCALE	TOLERANCES ±	
0.5 THK. BERYLLIUM COPPER	1:1	X.X 0.1	
FINISH	No. RECD. PER UNIT	X.XX	
MATT BLACK	6 OFF		
S.A. No.	DRAWING No.		
W/GB/600	RG0 W/GB/612	REV. 2	



603		TITLE	DISC REF.
HOUSING			
MATERIAL	SCALE	TOLERANCES ±	
AL. ALLOY	1:1	X.X 0.1	
FINISH	No. RECD. PER UNIT	X.XX	
BLK. ANODISE	1 OFF		
S.A. No.	DRAWING No.		
W/GB/600	RG0 W/GB/603	REV. 2	



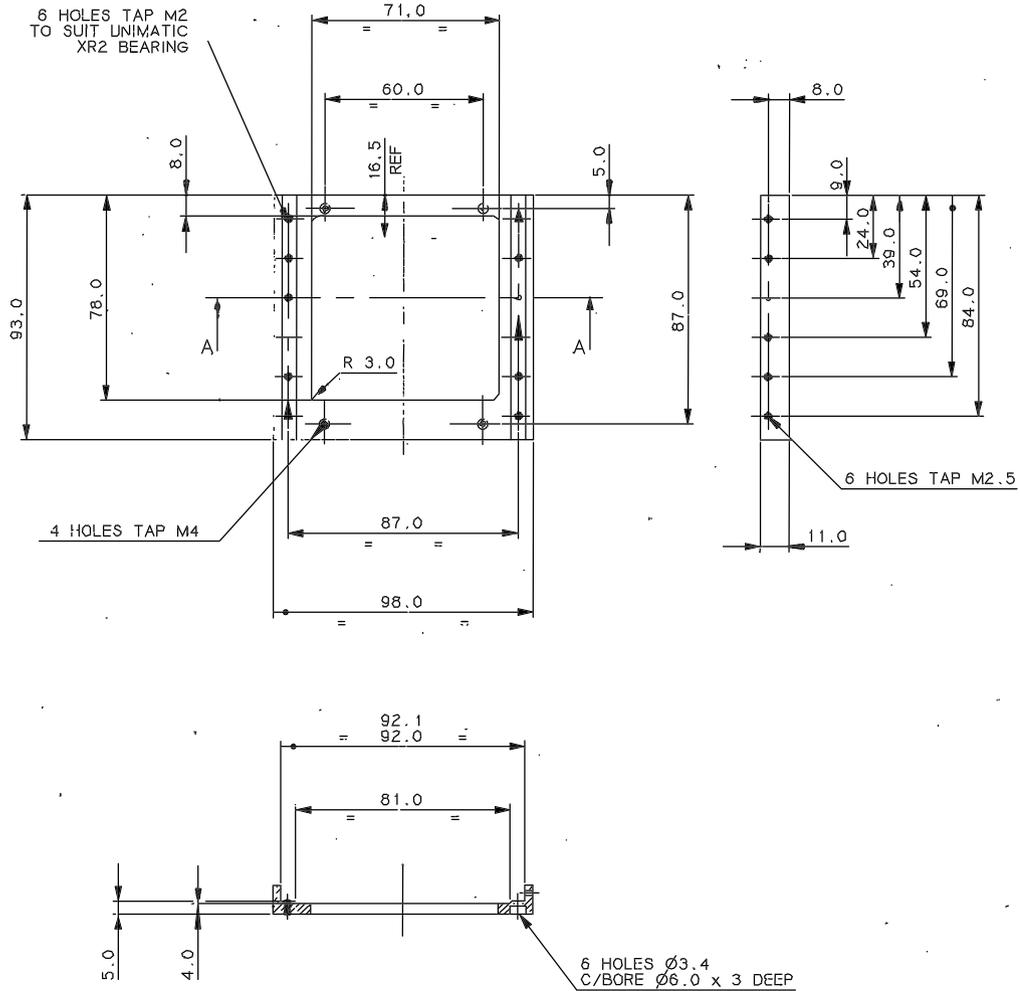
MODIFY M4 GRUB SCREW - ST.STL

615		TITLE	DISC REF.
ADJUSTING SCREW			
MATERIAL	SCALE	TOLERANCES ±	
SEE NOTE	2:1	X.X 0.5	
FINISH	No. RECD. PER UNIT	X.XX	
CLEAN	3 OFF		
S.A. No.	DRAWING No.		
W/GB/600	RG0 W/GB/615	REV. 2	

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.
				3			JUN-89	A3W					
				2			DEC-87	AJW	X +/- X.X +/- X.XX +/-			ROYAL GREENWICH OBSERVATORY HERSTMONCEUX CASTLE HAILSHAM SUSSEX	
												Title	4.2m ISIS - BELOW SLIT LENS SLIDE DETAILS
												Drg. No.	
												No. Req.	
												Used on	
												Drawing No.	603 W/GB/607 6 12/5

Drawing No.
W/GB/601-2

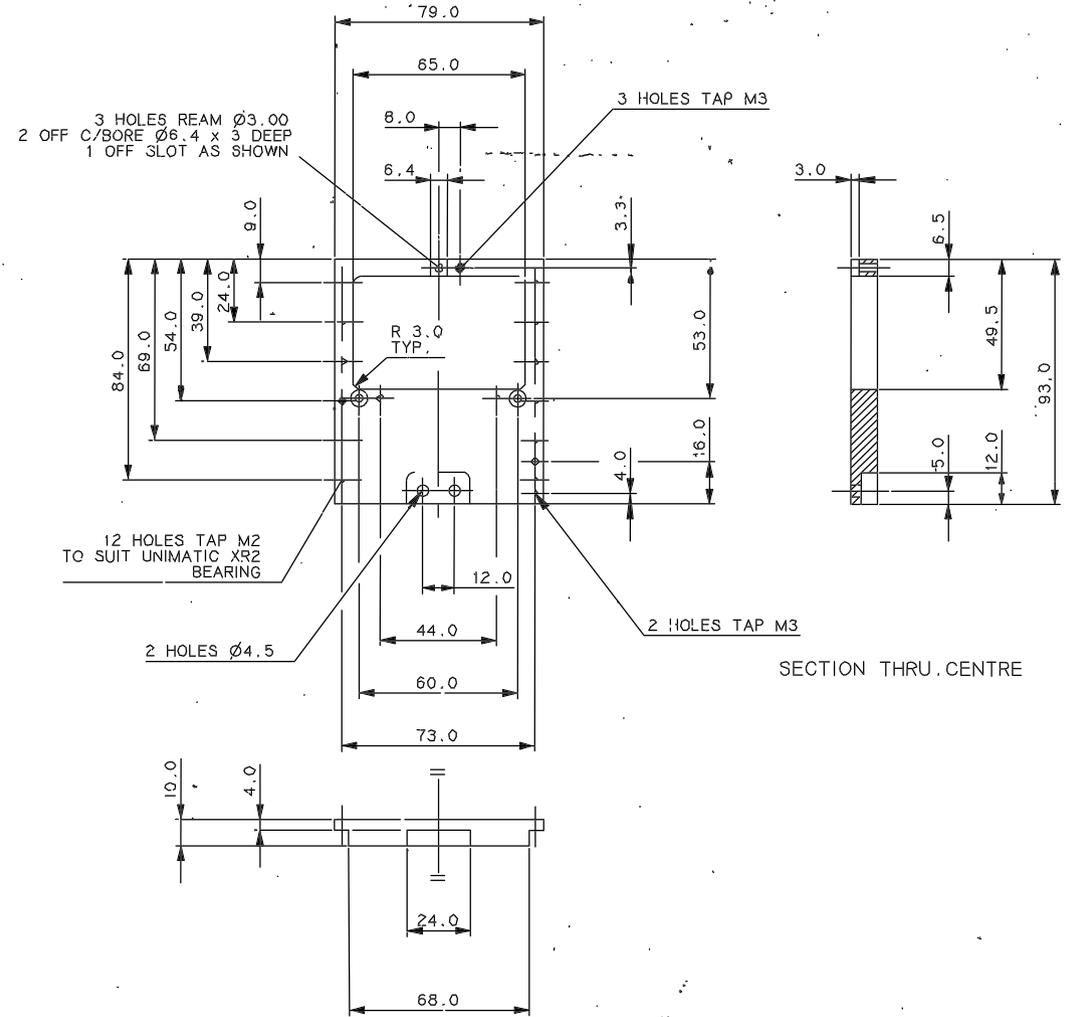
REMOVE ALL SHARP EDGES



SECTION 'A-A'

601		TITLE		DISC REF.	
BASE					
MATERIAL	AL. ALLOY	SCALE	1:1	TOLERANCES	±
FINISH	BLK. ANODISE	NO. RECD. PER UNIT	1 OFF	X.XX	0.1
S.A. No.	W/GB/600	DRG. No.	W/GB/601		

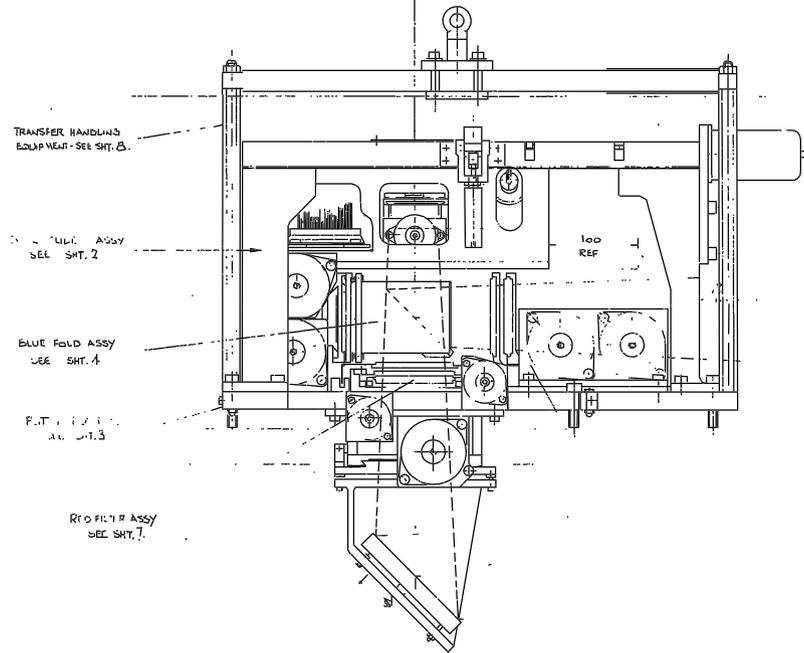
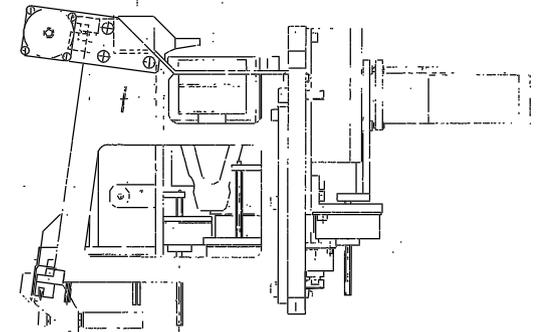
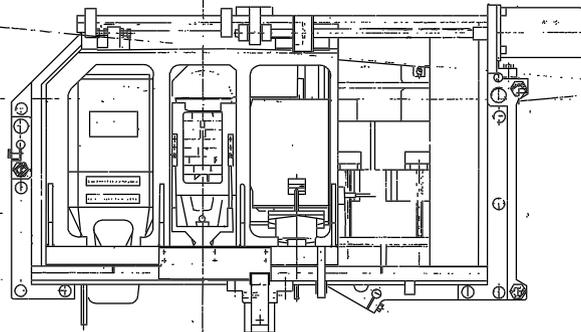
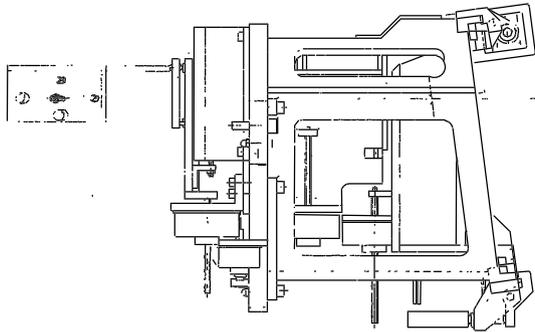
REMOVE ALL SHARP EDGES



SECTION THRU CENTRE

602		TITLE		DISC REF.	
CARRIER					
MATERIAL	AL. ALLOY	SCALE	1:1	TOLERANCES	±
FINISH	BLK. ANODISE	NO. RECD. PER UNIT	1 OFF	X.XX	0.1
S.A. No.	W/GB/600	DRG. No.	W/GB/602		

Issue		Mod. No.		Date		Drawn by		Issue		Mod. No.		Date		Drawn by		Tolerance (Unless otherwise stated)		Material		Finish		Dimns. in m.m.		Scale		THIRD ANGLE PROJECTION		Title		6A No.	
						3						2				X.XX +/-		AL. ALLOY		X.XX +/-		ROYAL GREENWICH OBSERVATORY		1:1		4.2m ISIS - BELOW SLIT LENS SLIDE		W/GB/600			
						AJW						AJW				X.XX +/-		HERSTMONCEUX CASTLE		X.XX +/-		HAILSHAM		SUSSEX		Title		W/GB/601-2			



TRANSFER HANDLING
EQUIPMENT - SEE SHT. 3.

BLUE FILTER ASSY
SEE SHT. 2

BLUE FOLD ASSY
SEE SHT. 4

P.T. ASSY
SEE SHT. 3

RED FILTER ASSY
SEE SHT. 7

RED FOLD ASSY
SEE SHT. 6

BLUE FILTER ASSY
SEE SHT. 5

SPLIT DIAPHRAGM

100

BLUE
DIAPHRAGM

105

110

115

120

RED
DIAPHRAGM

Tolerances (Limits otherwise stated)				Material				Dimns. in m.m.		Scale	THIRD ANGLE PROJECTION		Drw. No.	Sht. of
X ±				Finish				Drw. No.	No. Req.	1/2	ROYAL GREENWICH OBSERVATORY, HERSTMENCEUX CASTLE, HAILSHAM SUSSEX.		Title	
XX ±				Used on						ISIS SPECTROGRAPH - SLIT ASSEMBLY.		V/03000		
XXX ±														
Issue	Mod. No.	Date	Drawn By	Issue	Mod. No.	Date	Drawn By							
					APRIL 1985		PRIMEC							