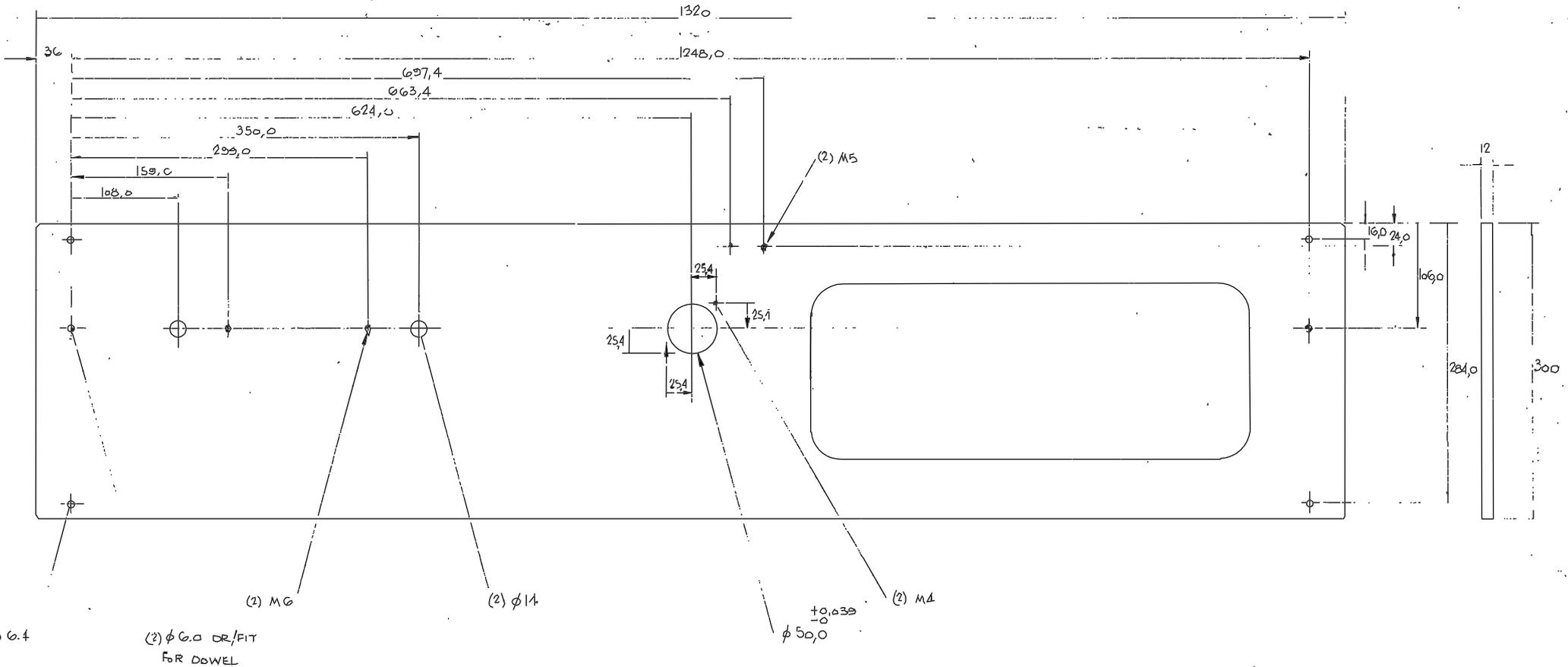


Drawing No.
W/GJ/002



(4) φ 6.4

(2) φ 6.0 OR/FIT
FOR DOWEL

(2) M6

(2) φ 14

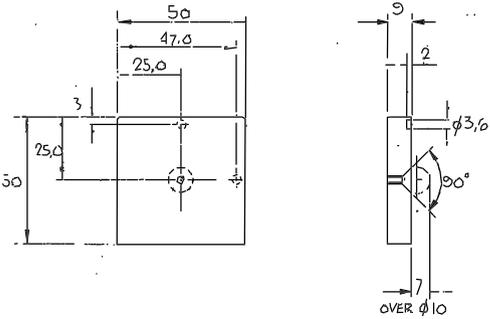
±0.039
φ 50.0

(2) M4

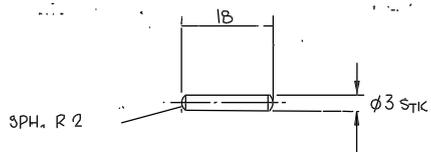
2 TOP PLATE		
MATERIAL ALUM ALLOY	SCALE 1/2	TOLERANCES x ±0.1 xx ±0.05 xxx ±
FINISH	NO REQ. PER UNIT	
G.A. No.	DRAWING No. R.G.O. W/GJ/002	

						Tolerances (Unless otherwise stated) X ± XX ± XXX ±		Material		Dimms in m.m.		Scale		THIRD ANGLE PROJECTION		G.A. No.	
OCT 85 P/OMEC						Finish		Drq. No.		No. Req.		ROYAL GREENWICH OBSERVATORY, HERSTMONGEUX CASTLE, HAILSHAM SUSSEX.		Title DETAIL		Drawing No. W/GJ/002	
Issue	Mod. No.	Date	Drawn By	Issue	Mod. No.	Date	Drawn By	Used on									

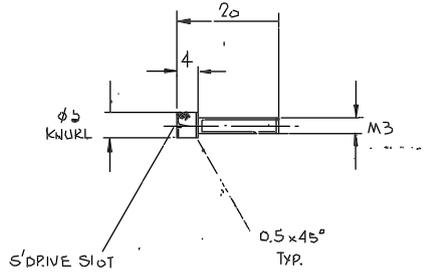
Drawing No. **W/GJ/026**
To **033**



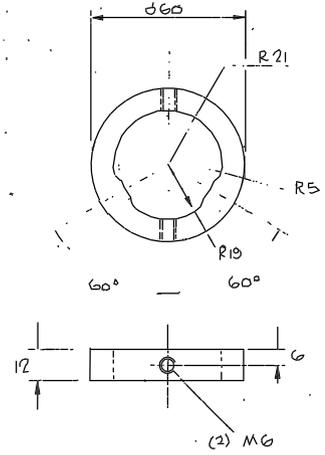
TITLE		
26 BACK PLATE		
MATERIAL	SCALE	TOLERANCES
M.STL	1/1	x ±0.1
FINISH	NO REQ. PER UNIT	xx ±0.05
		xxx
G.A. No.	DRAWING No.	
	R.G.O. W/GJ/026	



TITLE		
27 PIN		
MATERIAL	SCALE	TOLERANCES
SILVER STEEL	2/1	x ±0.1
FINISH	NO REQ. PER UNIT	xx ±0.05
		xxx
G.A. No.	DRAWING No.	
	R.G.O. W/GT/027	

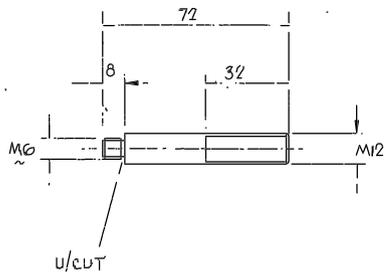


TITLE		
28 SCREW		
MATERIAL	SCALE	TOLERANCES
M.STL	2/1	x ±0.1
FINISH	NO REQ. PER UNIT	xx ±0.05
		xxx
G.A. No.	DRAWING No.	
	R.G.O. W/GJ/028	

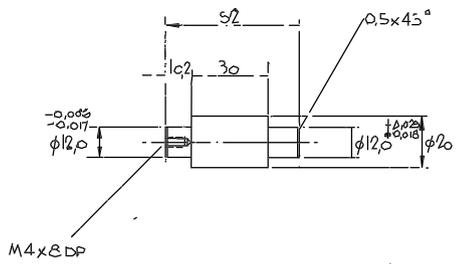


NOTE! SIMILAR TO W/GJ/021

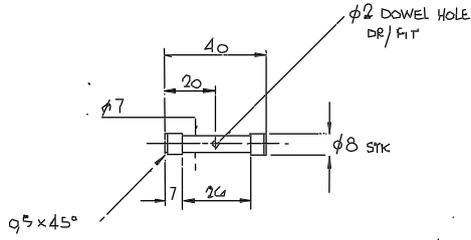
TITLE		
29 LOCK RING		
MATERIAL	SCALE	TOLERANCES
ALUM ALLOY	1/1	x ±0.1
FINISH	NO REQ. PER UNIT	xx ±0.05
		xxx
G.A. No.	DRAWING No.	
	R.G.O. W/GJ/029	



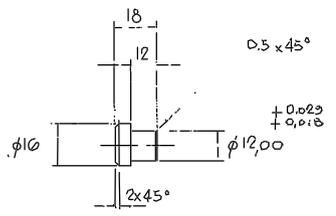
TITLE		
30 PILLAR		
MATERIAL	SCALE	TOLERANCES
ALUM ALLOY	1/1	x ±0.1
FINISH	NO REQ. PER UNIT	xx ±0.05
		xxx
G.A. No.	DRAWING No.	
	R.G.O. W/GJ/030	



TITLE		
31 PIVOT		
MATERIAL	SCALE	TOLERANCES
ALUM ALLOY	1/1	x ±0.1
FINISH	NO REQ. PER UNIT	xx ±0.05
		xxx
G.A. No.	DRAWING No.	
	R.G.O. W/GJ/031	



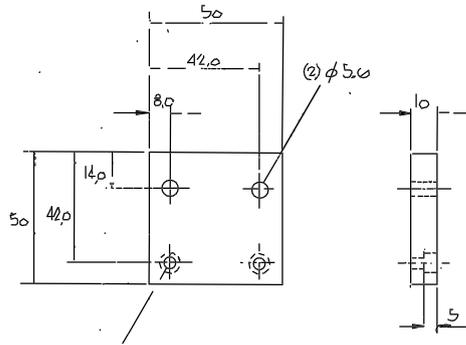
TITLE		
32 ROLLER		
MATERIAL	SCALE	TOLERANCES
SILVER STEEL	1/1	x ±0.1
FINISH	NO REQ. PER UNIT	xx ±0.05
		xxx
G.A. No.	DRAWING No.	
	R.G.O. W/GJ/032	



TITLE		
33 FOOT		
MATERIAL	SCALE	TOLERANCES
SILVER STEEL	1/1	x ±0.1
FINISH	NO REQ. PER UNIT	xx ±0.05
		xxx
G.A. No.	DRAWING No.	
	R.G.O. W/GJ/033	

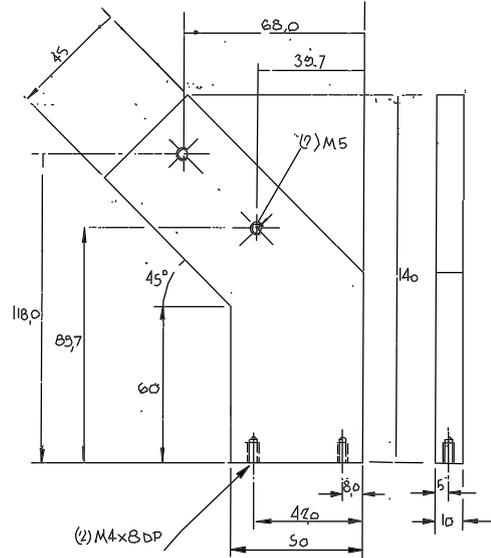
THIRD ANGLE PROJECTION				DETAILS																				
Issue	Mod. No.	Date	Drawn By	Issue	Mod. No.	Date	Drawn By																	
			DCS PROMEC																					
<table border="1"> <tr> <td>Tolerances (Unless otherwise stated)</td> <td>Material</td> </tr> <tr> <td>x ±</td> <td></td> </tr> <tr> <td>xx ±</td> <td></td> </tr> <tr> <td>xxx ±</td> <td></td> </tr> </table>				Tolerances (Unless otherwise stated)	Material	x ±		xx ±		xxx ±		<table border="1"> <tr> <td>Dim's in m.m.</td> <td>Scale</td> <td>Title</td> </tr> <tr> <td>ROYAL GREENWICH OBSERVATORY, HERSTMONCEUX CASTLE, HAILSHAM</td> <td></td> <td></td> </tr> <tr> <td></td> <td>SUSSEX</td> <td></td> </tr> </table>				Dim's in m.m.	Scale	Title	ROYAL GREENWICH OBSERVATORY, HERSTMONCEUX CASTLE, HAILSHAM				SUSSEX	
Tolerances (Unless otherwise stated)	Material																							
x ±																								
xx ±																								
xxx ±																								
Dim's in m.m.	Scale	Title																						
ROYAL GREENWICH OBSERVATORY, HERSTMONCEUX CASTLE, HAILSHAM																								
	SUSSEX																							
<table border="1"> <tr> <td>Org. No.</td> <td>No. Req.</td> <td>Lead on</td> </tr> <tr> <td></td> <td></td> <td></td> </tr> </table>				Org. No.	No. Req.	Lead on				<table border="1"> <tr> <td>G.A. No.</td> <td>Drawing No.</td> </tr> <tr> <td></td> <td>W/GJ/026</td> </tr> <tr> <td></td> <td>To 033</td> </tr> </table>				G.A. No.	Drawing No.		W/GJ/026		To 033					
Org. No.	No. Req.	Lead on																						
G.A. No.	Drawing No.																							
	W/GJ/026																							
	To 033																							

Drawing No. 018
W/GJ/025



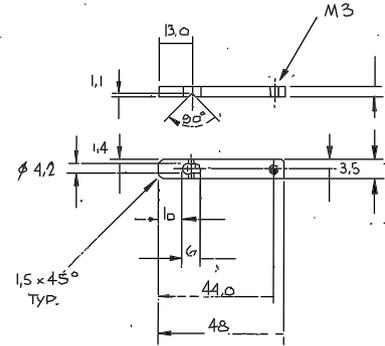
(2) DR & C'BORE U/S FOR M4 CAP SCREW.

TITLE		
18 PLATE		
MATERIAL ALUM ³ ALLOY	SCALE 1/1	TOLERANCES x ±0.1 xx ±0.05 xxx
FINISH	NO REQD PER UNIT	
G.A. No.	DRAWING No. R.G.O. W/GJ/018	



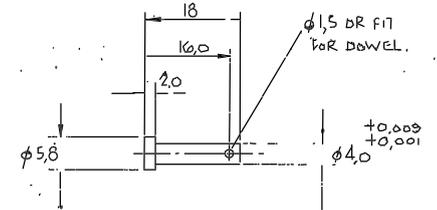
(2) M4x8 DP

TITLE		
19 PLATE		
MATERIAL ALUM ³ ALLOY	SCALE 1/1	TOLERANCES x ±0.1 xx ±0.05 xxx
FINISH	NO REQD PER UNIT	
G.A. No.	DRAWING No. R.G.O. W/GJ/019	

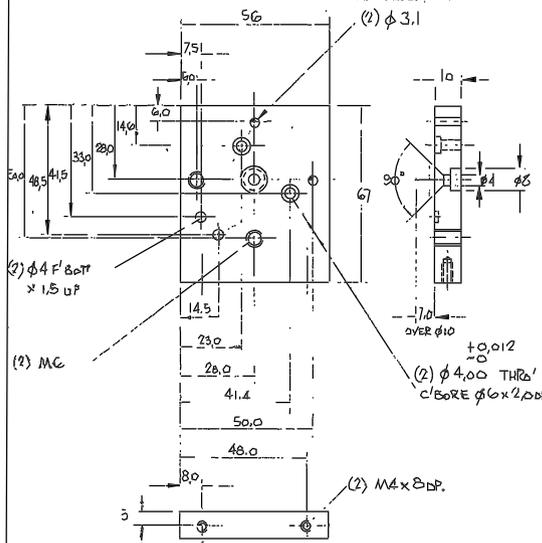


1.5 x 45° TYP.

TITLE		
20 LEVER		
MATERIAL M. STL	SCALE 1/1	TOLERANCES x ±0.1 xx ±0.05 xxx
FINISH	NO REQD PER UNIT	
G.A. No.	DRAWING No. R.G.O. W/GJ/020	



TITLE		
21 PINOT PIN		
MATERIAL SIL STL	SCALE 1/1	TOLERANCES x ±0.1 xx ±0.05 xxx
FINISH	NO REQD PER UNIT	
G.A. No.	DRAWING No. R.G.O. W/GJ/021	



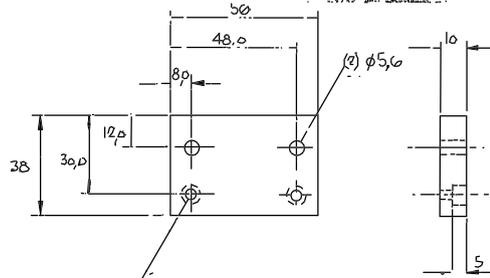
(2) 4 F80IT x 1.5 DP

(2) M6

(2) DR & C'BORE U/S FOR M4 CAP SCREW

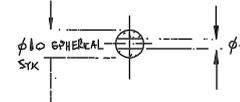
(2) M4x8 DP

TITLE		
22 PLATE		
MATERIAL M. STL	SCALE 1/1	TOLERANCES x ±0.1 xx ±0.05 xxx
FINISH	NO REQD PER UNIT	
G.A. No.	DRAWING No. R.G.O. W/GJ/022	

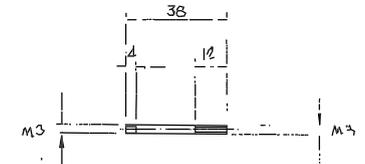


(2) DR & C'BORE U/S FOR M4 CAP SCREW

TITLE		
23 PLATE		
MATERIAL M. STL	SCALE 1/1	TOLERANCES x ±0.1 xx ±0.05 xxx
FINISH	NO REQD PER UNIT	
G.A. No.	DRAWING No. R.G.O. W/GJ/023	



TITLE		
24 SPH. BALL		
MATERIAL PHOS. BRONZE	SCALE 1/1	TOLERANCES x ±0.1 xx ±0.05 xxx
FINISH	NO REQD PER UNIT	
G.A. No.	DRAWING No. R.G.O. W/GJ/024	

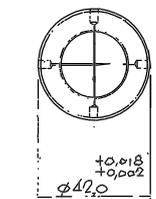
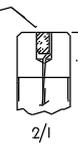


TITLE		
25 STUD		
MATERIAL M. STL	SCALE 1/1	TOLERANCES x ±0.1 xx ±0.05 xxx
FINISH	NO REQD PER UNIT	
G.A. No.	DRAWING No. R.G.O. W/GJ/025	

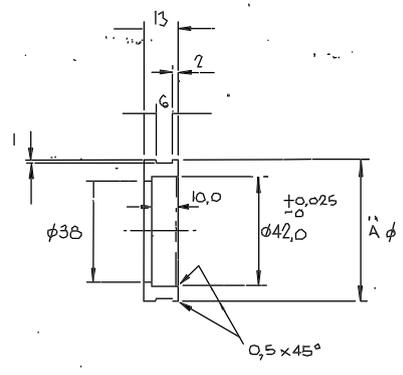
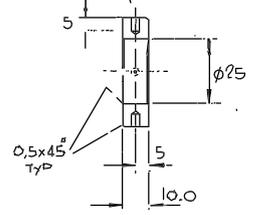
Drawing No. 008
W/GT/017

FILE PLUG & WIRE FLUSH
(FLAT DIA. LOCALLY AS NECC.)

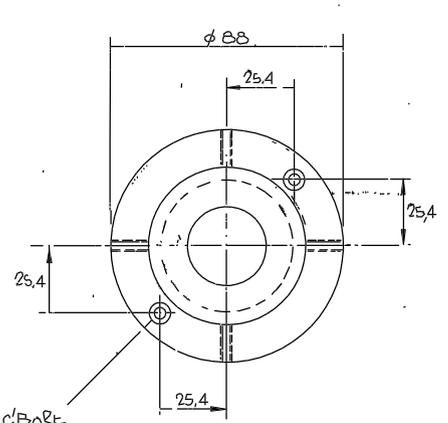
4 HOLES $\phi 3$ TO DEPTH
& DRILL THRU TO SUIT
TARGET WIRE DIAMETER.
SECURE WIRE AT ENDS
WITH SUITABLE SOFT PLUGS.



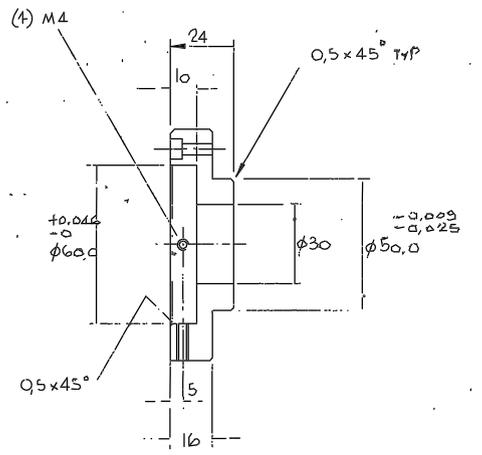
(PUSH FIT IN RING)
LOCTITE AS REQ?



ITEM 9 'A' = $\phi 54$
ITEM 10 'A' = $\phi 60.0 \pm 0.025$



(2) DR & C'BORE
FOR M4 CAP SCR.

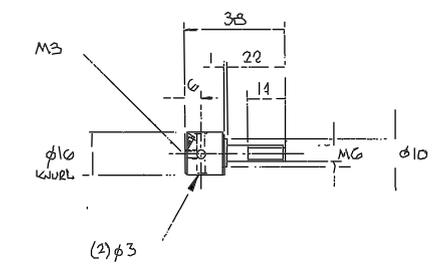
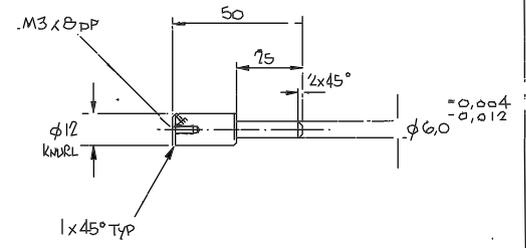
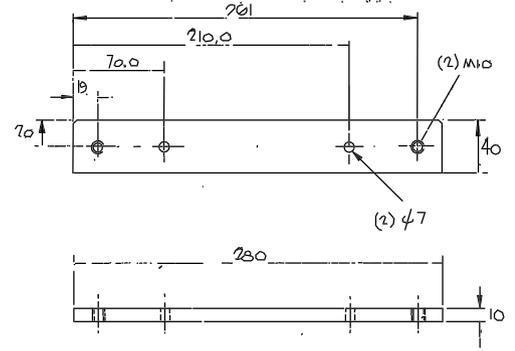
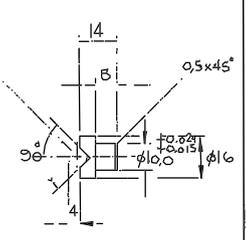
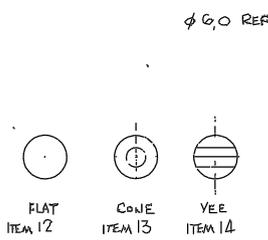


TITLE			
8	TARGET		
MATERIAL	SCALE	TOLERANCES	
ALUM ³ ALLOY	1/8 2/1	x	± 0.1
FINISH	NO REQ PER UNIT	xx	± 0.05
		xxx	
G.A. No.	DRAWING No.		
	R.G.O. W/GJ/008		

TITLE			
9	10	RING	
MATERIAL	SCALE	TOLERANCES	
ALUM ³ ALLOY	1/1	x	± 0.1
FINISH	NO REQ PER UNIT	xx	± 0.05
		xxx	
G.A. No.	DRAWING No.		
	R.G.O. W/GJ/010		

CHECK WITH D.G.

TITLE			
11	HOLUER		
MATERIAL	SCALE	TOLERANCES	
ALUM ³ ALLOY	1/1	x	± 0.1
FINISH	NO REQ PER UNIT	xx	± 0.05
		xxx	
G.A. No.	DRAWING No.		
	R.G.O. W/GJ/011		



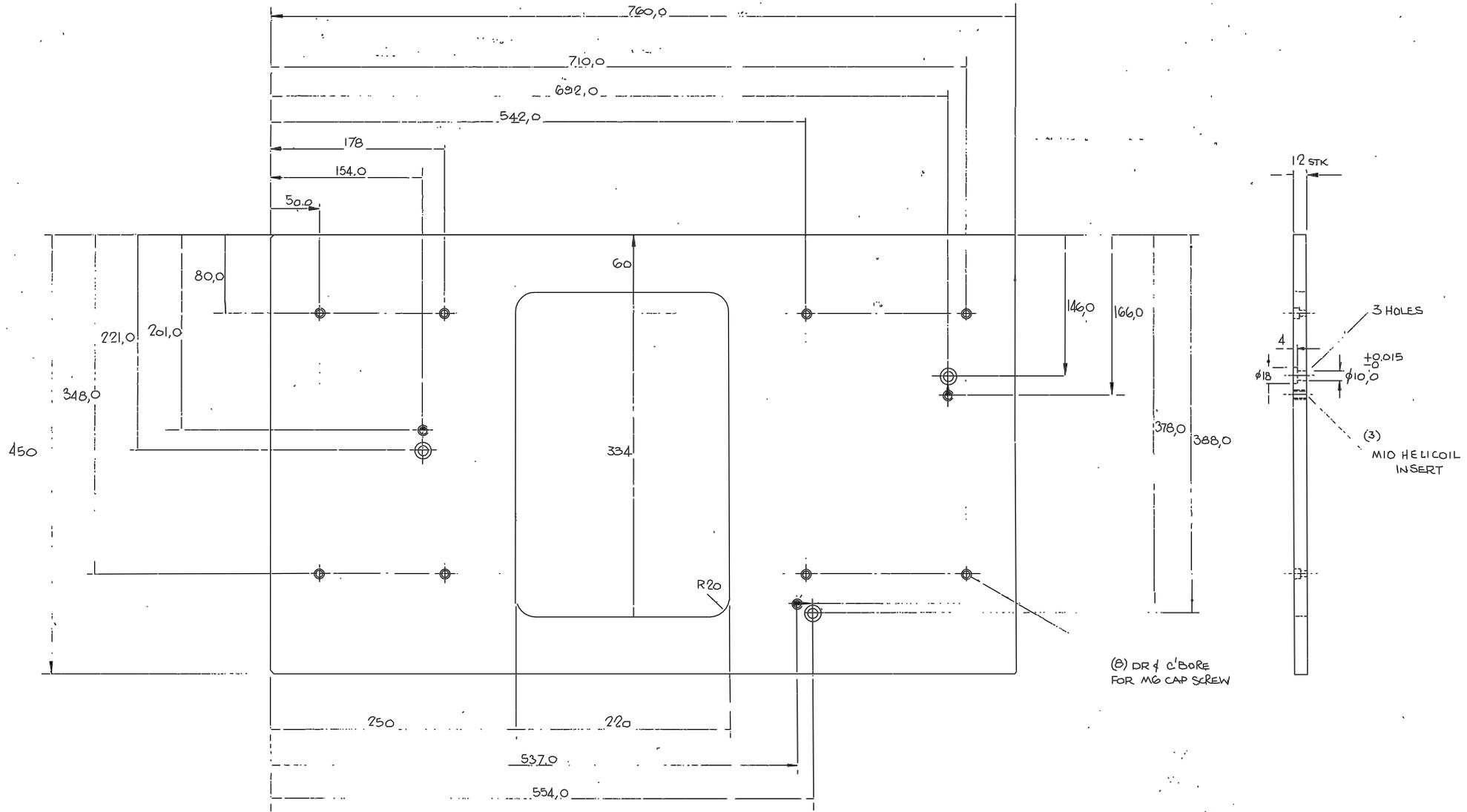
TITLE			
12	13	14	KINEMATIC SEATS
MATERIAL	SCALE	TOLERANCES	
TOOL STL	1/1	x	± 0.1
FINISH	NO REQ PER UNIT	xx	± 0.05
		xxx	
G.A. No.	DRAWING No.		
	R.G.O. W/GJ/012 to 014		

TITLE			
15	LASER PLATE		
MATERIAL	SCALE	TOLERANCES	
ALUM ³ ALLOY	1/2	x	± 0.1
FINISH	NO REQ PER UNIT	xx	± 0.05
		xxx	
G.A. No.	DRAWING No.		
	R.G.O. W/GJ/015		

TITLE			
16	JIG PIN		
MATERIAL	SCALE	TOLERANCES	
SIL. STL	1/1	x	± 0.1
FINISH	NO REQ PER UNIT	xx	± 0.05
		xxx	
G.A. No.	DRAWING No.		
	R.G.O. W/GJ/016		

TITLE			
17	SCREW		
MATERIAL	SCALE	TOLERANCES	
BIL STL	1/1	x	± 0.1
FINISH	NO REQ PER UNIT	xx	± 0.05
		xxx	
G.A. No.	DRAWING No.		
	R.G.O. W/GJ/017		

Tolerances (Unless otherwise stated)				Material		Dimms in mm		Scale		THIRD ANGLE PROJECTION		Title	
Issue	Mod. No.	Date	Drawn By	Issue	Mod. No.	Date	Drawn By	ROYAL GREENWICH OBSERVATORY, HERSTMONCEUX CASTLE, HAILSHAM	SUSSEX.	DETAILS		Drawing No. W/GJ/008 To 017	

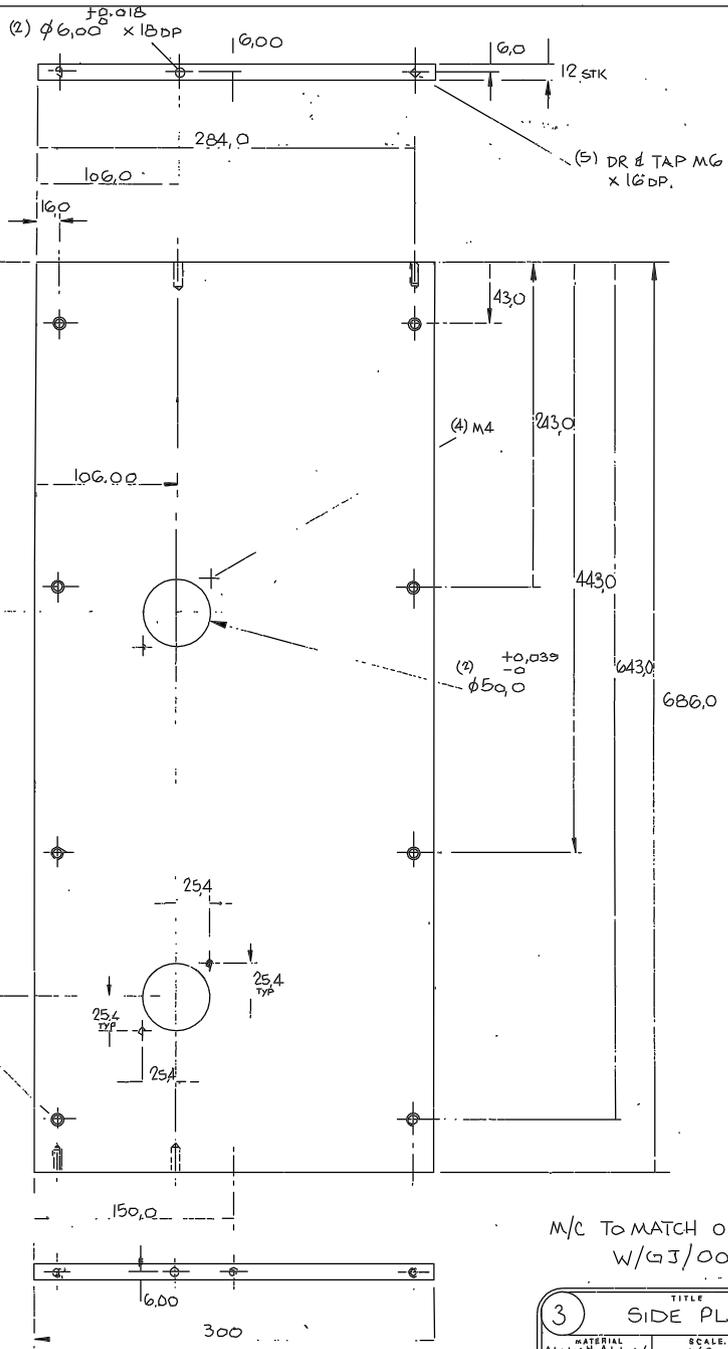


(B) DR & C'BORE FOR MG CAP SCREW

7	TITLE MTG. PLATE	
MATERIAL ALUM ³ ALLOY	SCALE 1/2	TOLERANCES X ± 0.1 XX ± 0.05 XXX ± 0.05
FINISH J	NO REQ. PER UNIT J	
G.A. No R.G.O.	DRAWING No. W/GJ/007	

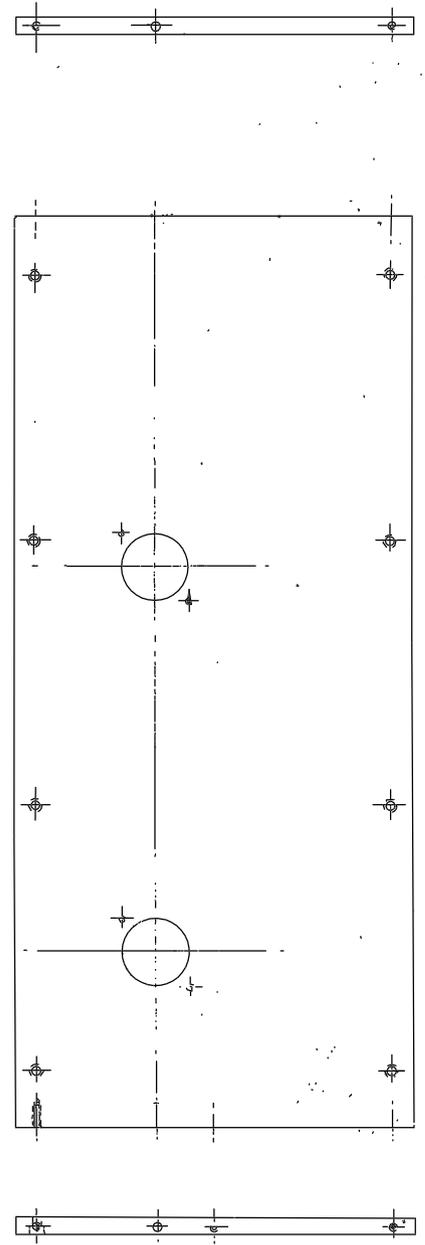
										Tolerances (Unless otherwise stated) X ± XX ± XXX ±		Material		Dim's in mm.		Scale		THIRD ANGLE PROJECTION		G.A. No. Drawing No. W/GJ/007	
										Finish		Drg. No.		No. Req.		ROYAL GREENWICH OBSERVATORY, HERSTMONCEUX CASTLE, HAILSHAM SUSSEX		Title DETAIL			
Issue	Mod. No.	Date	Drawn By	Issue	Mod. No.	Date	Drawn By	OCT 85 PROMEC		Used on											

Drawing No. 003
W/GJ/004



M/C TO MATCH OPP. HAND
W/GJ/004

3 SIDE PLATE		
MATERIAL ALUM ³ ALLOY	SCALE 1/2	TOLERANCES x ±0.1 xx ±0.05 xxx
FINISH	NO REQ ^d PER UNIT 1	
D.A. No.	DRAWING No. R.G.Q. W/GJ/003	



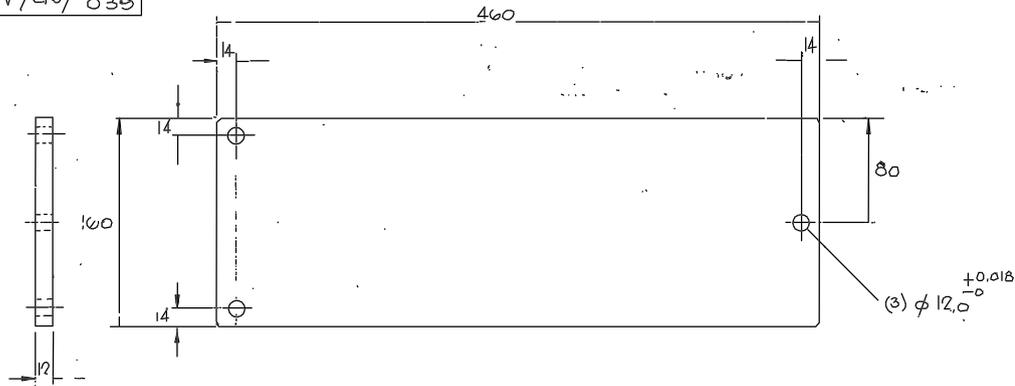
ALL DIMS AS FOR W/GJ/003.

1 SIDE PLATE		
MATERIAL ALUM ³ ALLOY	SCALE 1/2	TOLERANCES x ±0.1 xx ±0.05 xxx
FINISH	NO REQ ^d PER UNIT 1	
D.A. No.	DRAWING No. R.G.Q. W/GJ/004	

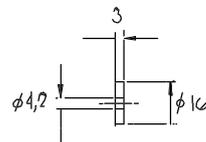
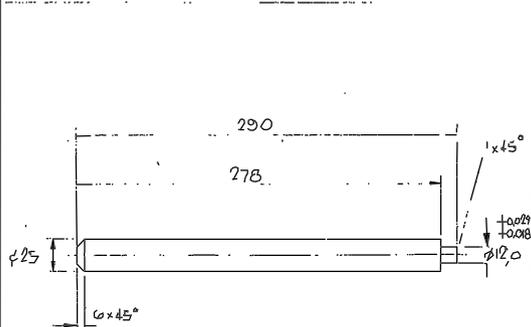
NOTE!
OPP. HAND TO
W/GJ/003

Tolerances (Unless otherwise stated)				Material		Dimms in m.m.		Scale		THIRD ANGLE PROJECTION		G.A. No.	
x ±				Finish		Drg. No.		No. Req.		ROYAL GREENWICH OBSERVATORY, HERSTMONCEUX CASTLE, HAILSHAM SUSSEX.		Drawing No.	
xx ±				Used on						DETAILS		W/GJ/003	
xxx ±												004	

Drawing No. 035
 TO
 W/GJ/039



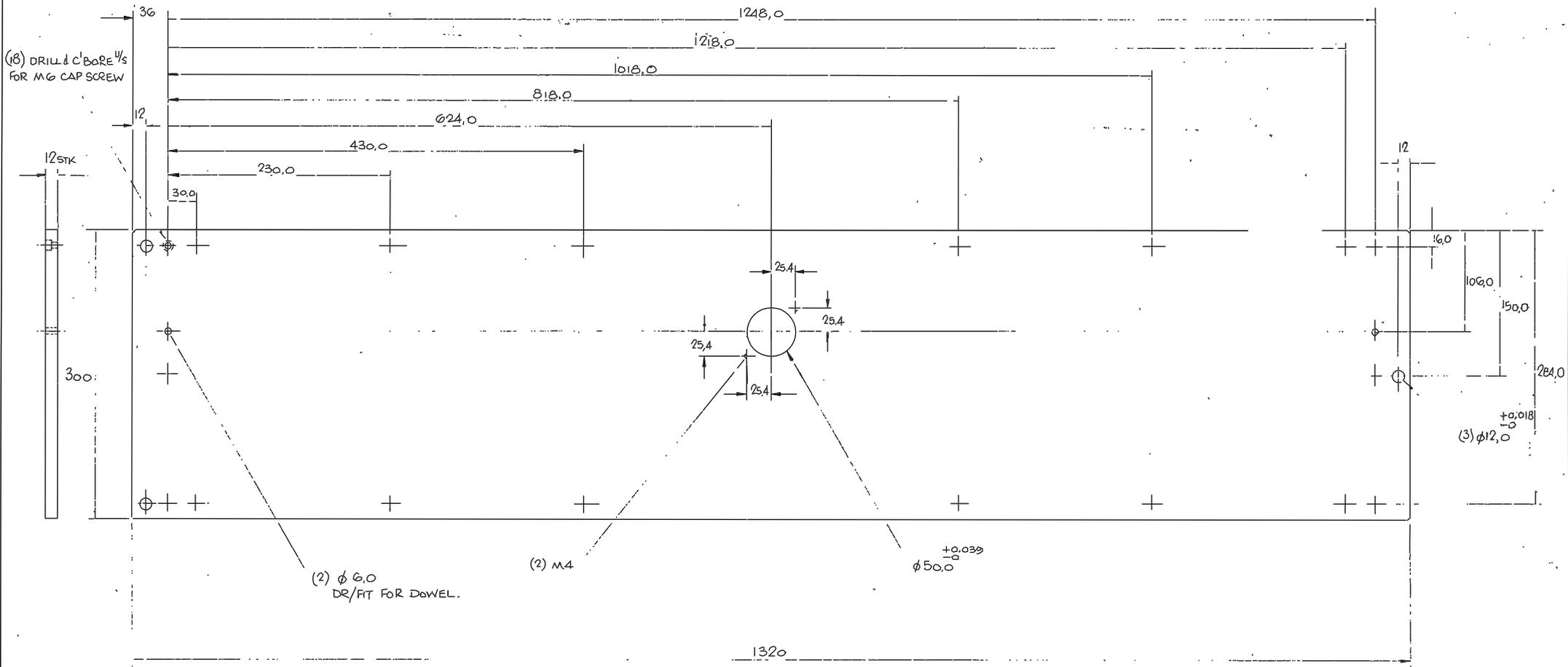
38			TITLE
ALUM ^{UM} ALLOY			PLATE
FINISH	SCALE	No REQS. PER UNIT	TOLEANCES
	1/2	1	X. ± 0.2 XX ± 0.1 XXX
G.A. No.	DRAWING No. W/GJ/03B		



39			TITLE
M STL			LEG
FINISH	SCALE	No REQS. PER UNIT	TOLEANCES
	1/2	3	X. ± 0.1 XX ± 0.05 XXX
G.A. No.	DRAWING No. W/GJ/039		

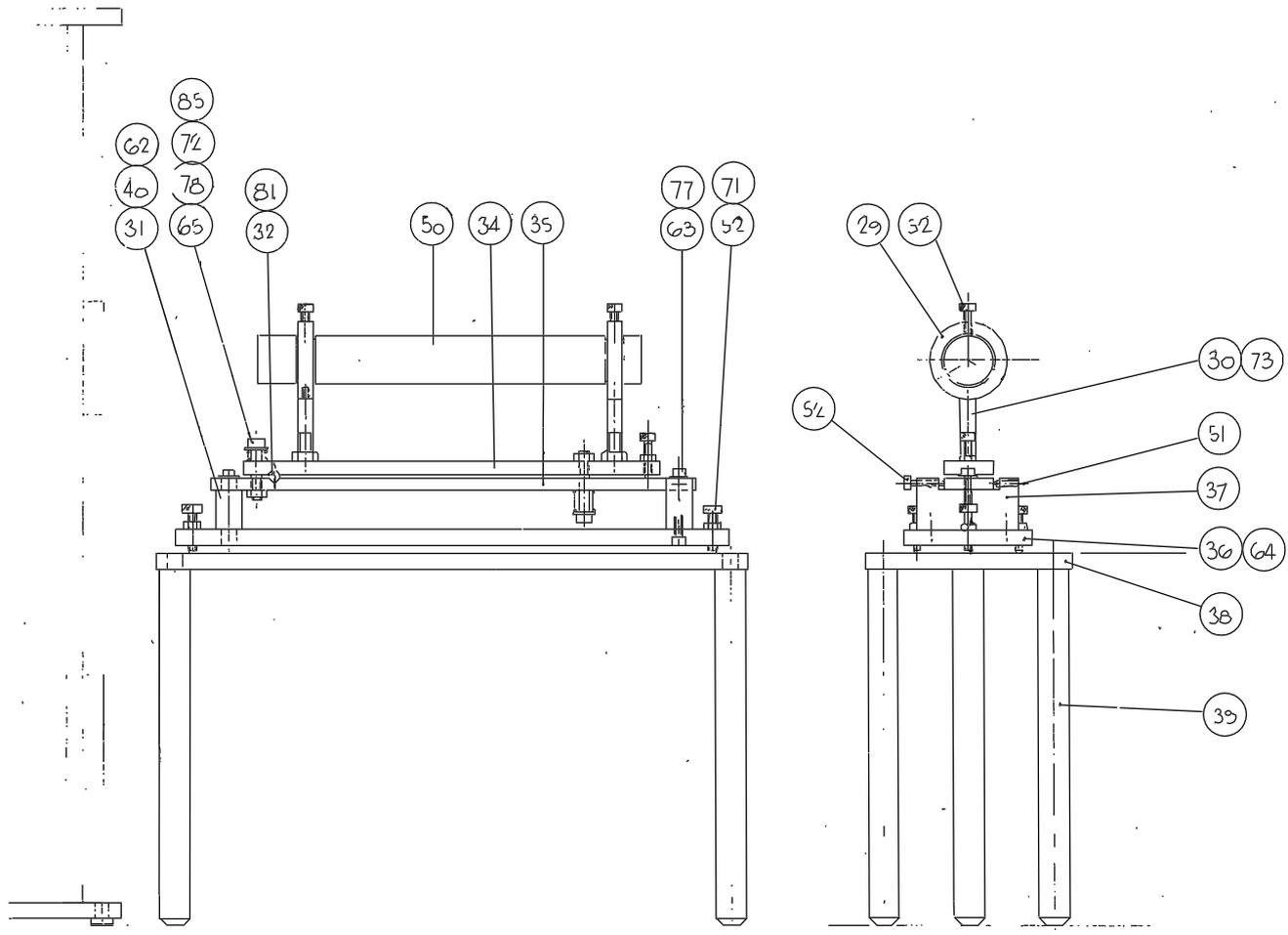
40			TITLE
M. STL			WASHER
FINISH	SCALE	No REQS. PER UNIT	TOLEANCES
	1/1	1	X. ± 0.1 XX ± 0.05 XXX
G.A. No.	DRAWING No. W/GJ/040		

Tolerances (Unless otherwise stated)				Material		Dimns. in m.m.		Scale		THIRD ANGLE PROJECTION		G.A. No.		
X ± XX ± XXX ±				Finish		ROYAL GREENWICH OBSERVATORY, HERSTMONCEUX CASTLE, HAILSHAM SUSSEX.				Title		Drawing No.		
Issue	Mod. No.	Date	Drawn By	Issue	Mod. No.	Date	Drawn By	Used on			DETAIL		W/GJ/039 TO 039	



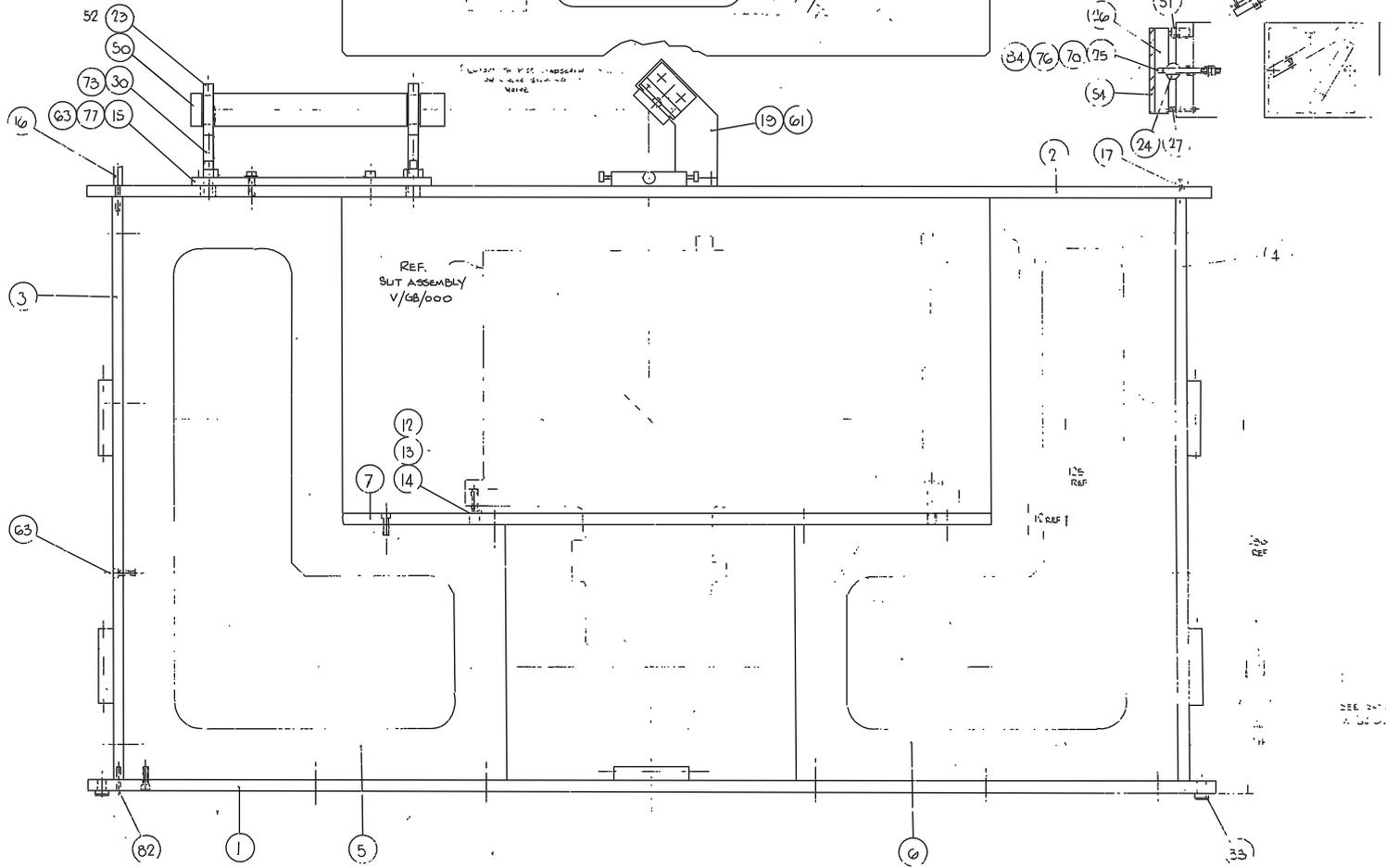
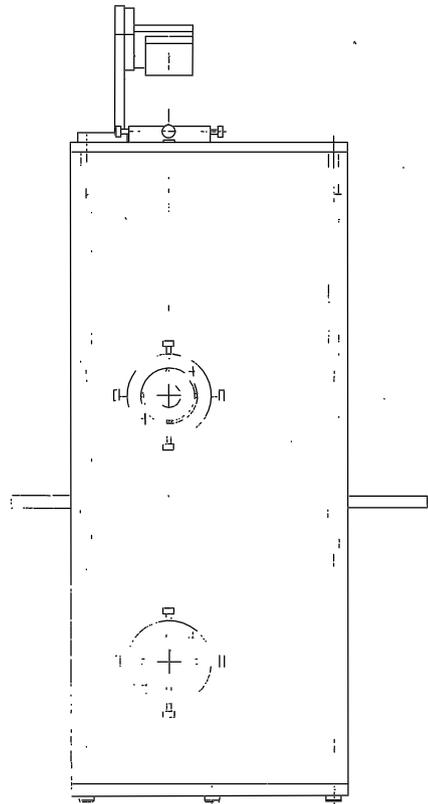
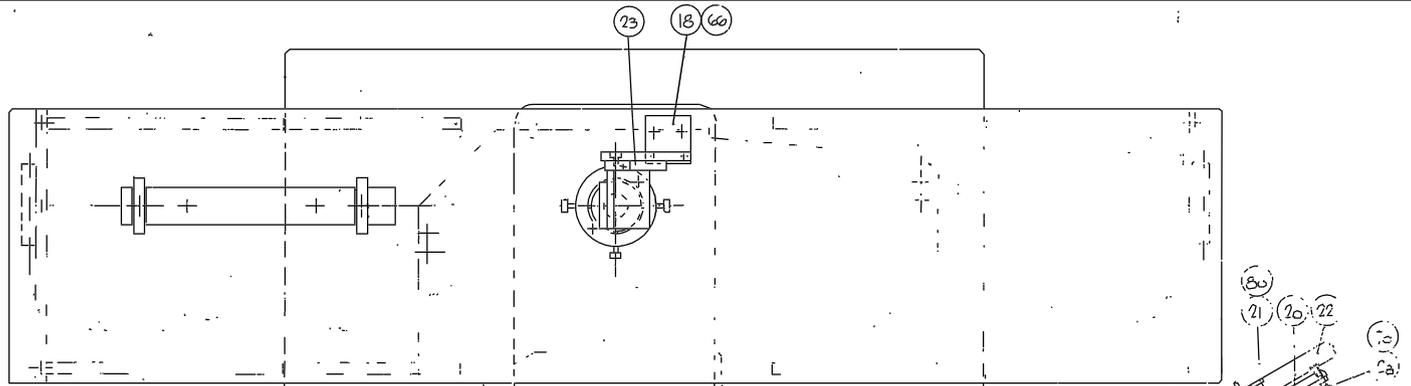
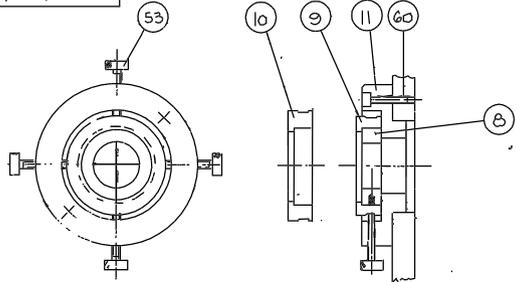
1 BASE PLATE		
MATERIAL ALUM ALOY	SCALE 1/2	TOLERANCES x 10,1 x.x $\pm 0,05$ x.xx
FINISH	NO REQS PER UNIT 1	
D.A. No.	DRAWING No. R.G.O. W/GJ/001	

								Tolerances (Unless otherwise stated)		Material		Dimms in m.m.		Scale		THIRD ANGLE PROJECTION		G.A. No.	
								X \pm		Finish		Drg. No.		No. Req.		ROYAL GREENWICH OBSERVATORY, HERSTMONCEUX CASTLE, HAILSHAM SUSSEX.		Title	
Issue	Mod. No.	Date	Drawn By	Issue	Mod. No.	Date	Drawn By	XXX \pm		Used on						DETAIL		W/GJ/001	



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Ref

							Tolerances (Unless otherwise stated) X ± XX ± XXX ±	Material	Dimms in m.m.	Scale 1/2	THIRD ANGLE PROJECTION	G.A. No. SHR. 2	
							OCT 85	Finish	Dr. No.	No. Req.	ROYAL GREENWICH OBSERVATORY, HERSTMONCELY CASTLE, HALLSHAM SUSSEX.	Title	Drawing No.
Issue	Mod. No.	Date	Drawn By	Issue	Mod. No.	Date	Drawn By	Used on			'ISIS' SLIT ALIGNMENT JIG.	W/6J/000	



								Tolerances (Unless otherwise stated)	Material	Dimns. in m.m.		Scale 1/2	THIRD ANGLE PROJECTION	G.A. No.
								X ±	Finish	ROYAL GREENWICH OBSERVATORY, HERSTMONCEUX CASTLE, HAILSHAM				Drawing No
								XX ±		SUSSEX.				SHF. 1.
								XXX ±						V/GJ/000
Issue	Mod. No.	Date	Drawn By	Issue	Mod. No.	Date	Drawn By		Drp. No.	No. Rev.	Used on			

OCT 85

'ISIS' - SLIT ALIGNMENT JIG.