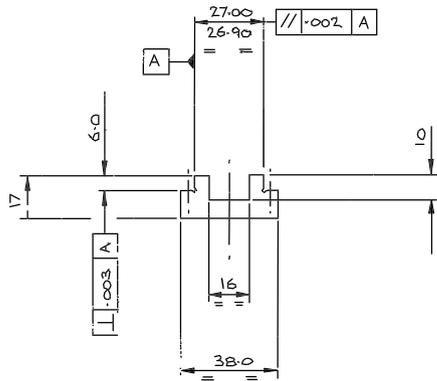
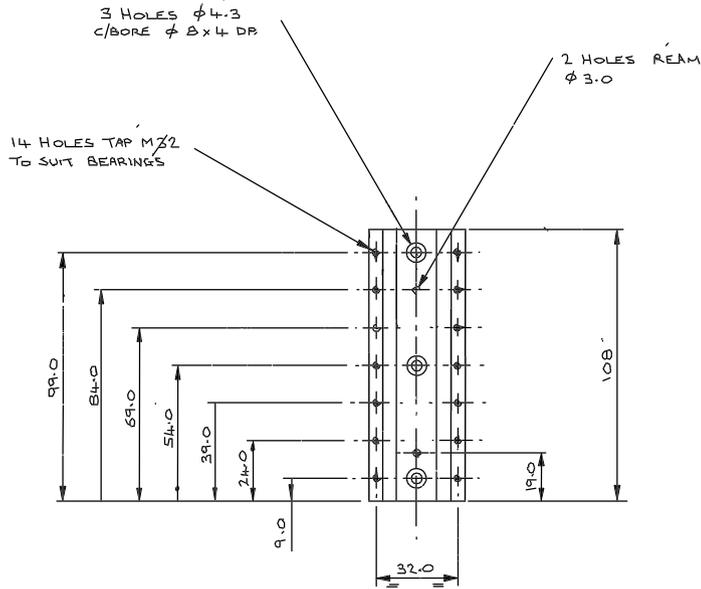


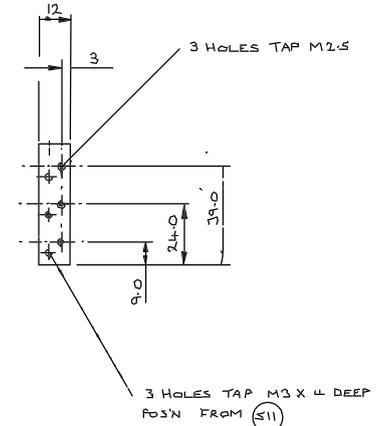
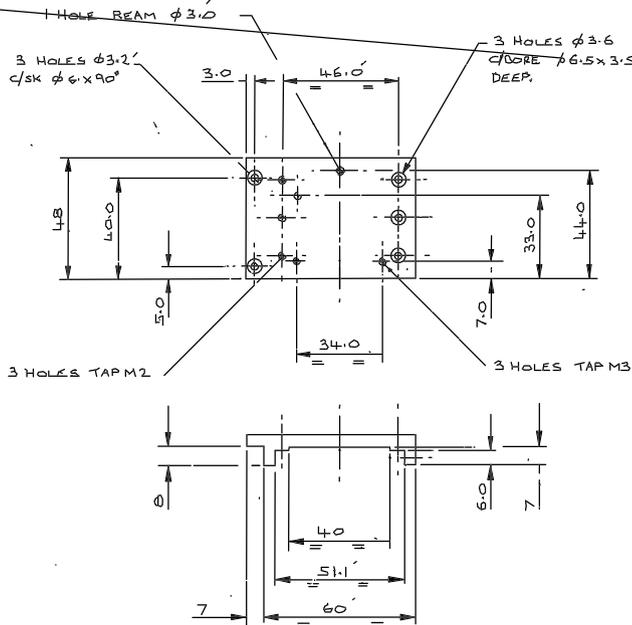
Draw-ing No.
W/GB/505-7



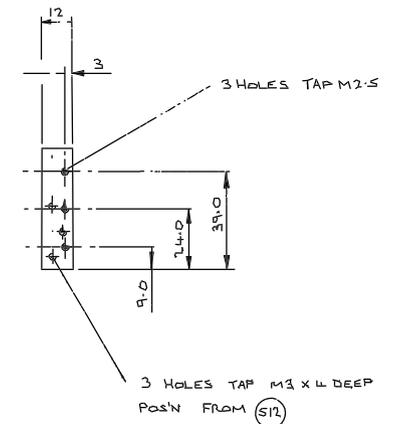
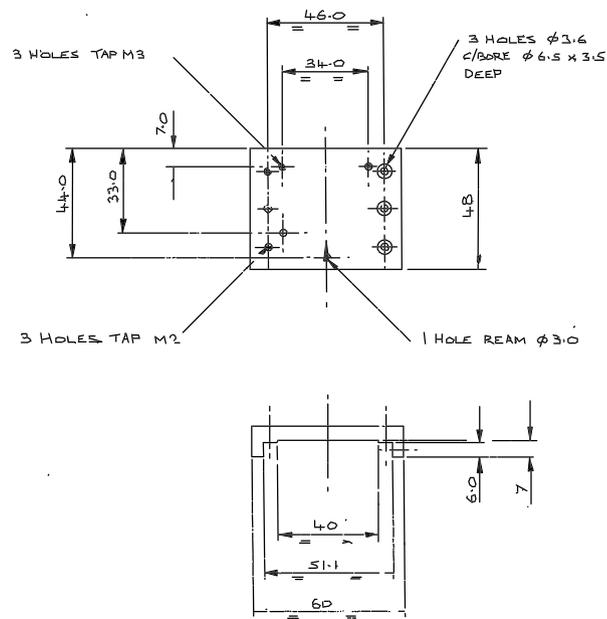
TITLE			
505 SLIDE BASE - SLIT JAWS			
MATERIAL	SCALE	TOLERANCES ±	
AL. ALLOY	1:1	X.0-5	
FINISH	No REQR PER UNIT	X.X0-1	
BLK. ANODISE	1 OFF	X.X	
C.A. No. 505-7	DRAWING No.	W/GB/505	
W/GB/505	R.G.O.	W/GB/505	

Issue	Mod. No.	Date	Drawn By	Issue	Mod. No.	Date	Drawn By
1			APPROVED	ADJ			

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



TITLE			
506 SLIDE PLATE - SLIT JAW			
MATERIAL	SCALE	TOLERANCES ±	
AL. ALLOY	1:1	X.0-5	
FINISH	No REQR PER UNIT	X.X0-1	
BLK. ANODISE	1 OFF	X.X	
C.A. No. 505-7	DRAWING No.	W/GB/506	
W/GB/506	R.G.O.	W/GB/506	



TITLE			
507 SLIDE PLATE - SLIT JAW			
MATERIAL	SCALE	TOLERANCES ±	
AL. ALLOY	1:1	X.0-5	
FINISH	No REQR PER UNIT	X.X0-1	
BLK. ANODISE	1 OFF	X.X	
C.A. No. 505-7	DRAWING No.	W/GB/507	
W/GB/507	R.G.O.	W/GB/507	

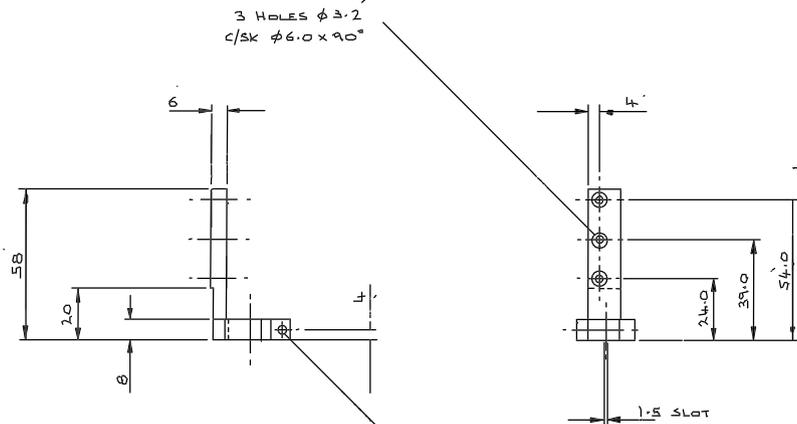
Material	Scale	Dimms in m.m.	Scale
Finish	Drp. No.	No. Res.	Used on

ROYAL GREENWICH OBSERVATORY,
HERSTMONCEUX CASTLE,
HAILSHAM
SUSSEX.

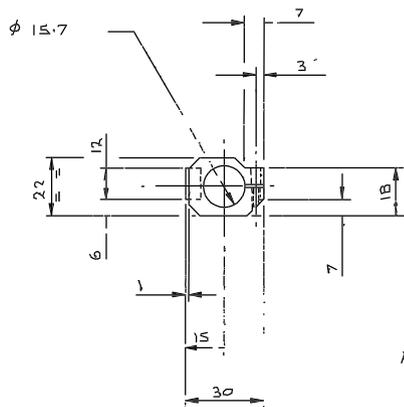
THIRD ANGLE PROJECTION
L-2 m 1515 SPECTROGRAPH SLIT AREA
LONG SLIT - DETAILS

C. No.
Drawing No.
W/GB/505-7

REMOVE ALL SHARP EDGES



1 HOLE TAP THRU: M3
C/BORE φ 3.2 TO CENTRE

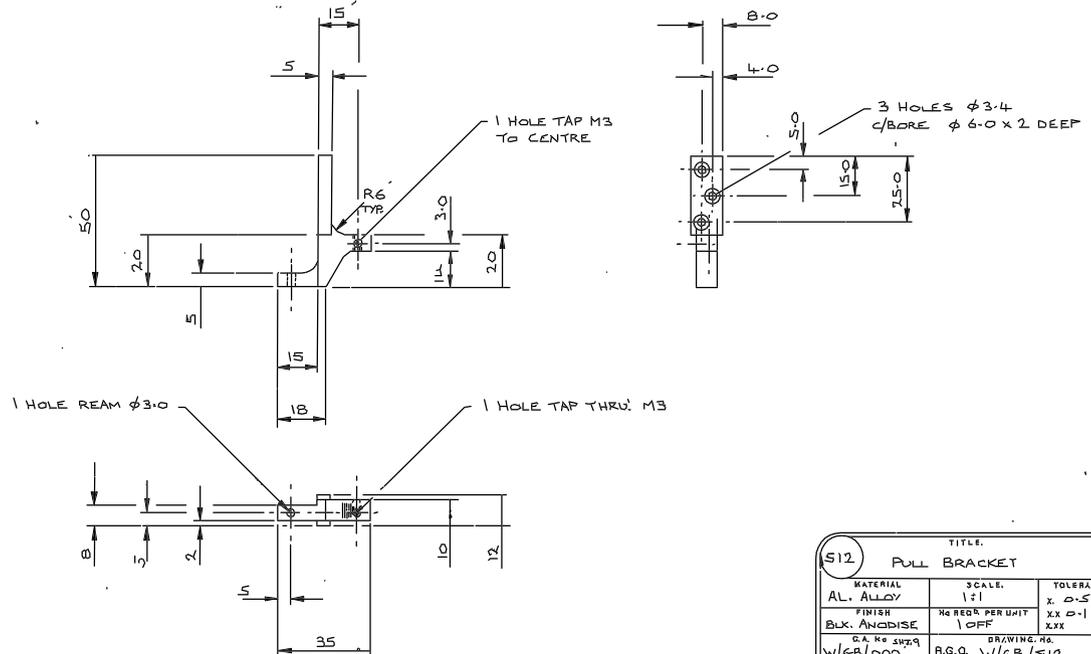


ALL CHAMFERS AT 45°

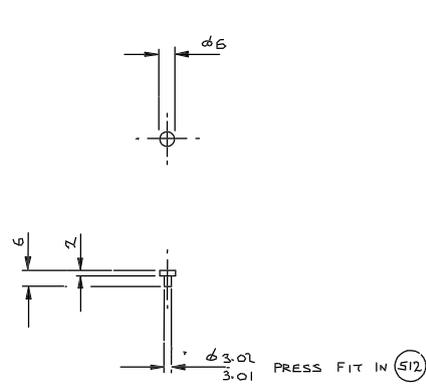
511		TITLE: TRANSducer BRACKET	
MATERIAL	AL. ALLOY	SCALE	1:1
FINISH	BLK. ANODISE	NO REQS PER UNIT	1 OFF
G.A. No. 511.9		DRAWING No. W/GB/000	
W/GB/000		R.G.O. W/GB/511	
Tolerances (Unless otherwise stated)		X .0.5 XX .0.1 XXX .0.05	

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

REMOVE ALL SHARP EDGES

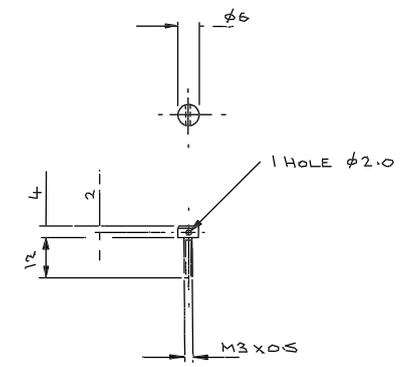


512		TITLE: PULL BRACKET	
MATERIAL	AL. ALLOY	SCALE	1:1
FINISH	BLK. ANODISE	NO REQS PER UNIT	1 OFF
G.A. No. 512.9		DRAWING No. W/GB/000	
W/GB/000		R.G.O. W/GB/512	
Tolerances ±		X .0.5 XX .0.1 XXX .0.05	



513		TITLE: BUTTON	
MATERIAL	ST. STL.	SCALE	1:1
FINISH	CLEAN	NO REQS PER UNIT	1 OFF
G.A. No. 513.9		DRAWING No. W/GB/000	
W/GB/000		R.G.O. W/GB/513	
Tolerances ±		X .0.5 XX .0.1 XXX .0.05	

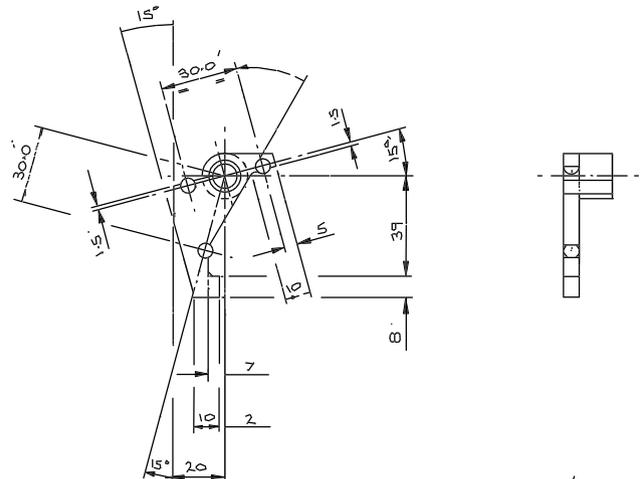
Material	Dim's in m.m.	Scale



514		TITLE: ADJUSTMENT SCREW - TRANSDUCER	
MATERIAL	ST. STL.	SCALE	1:1
FINISH	CLEAN	NO REQS PER UNIT	1 OFF
G.A. No. 514.9		DRAWING No. W/GB/000	
W/GB/000		R.G.O. W/GB/514	
Tolerances ±		X .0.5 XX .0.1 XXX .0.05	

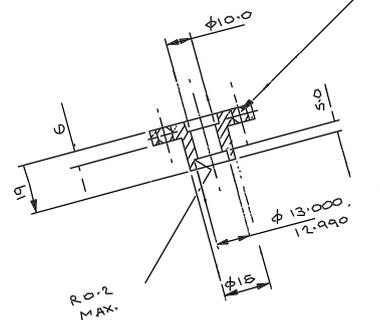
514		TITLE: ADJUSTMENT SCREW - TRANSDUCER	
MATERIAL	ST. STL.	SCALE	1:1
FINISH	CLEAN	NO REQS PER UNIT	1 OFF
G.A. No. 514.9		DRAWING No. W/GB/000	
W/GB/000		R.G.O. W/GB/514	
Tolerances ±		X .0.5 XX .0.1 XXX .0.05	

Drawing No.
W/GB/508-10



φ6 STEEL BALLS
PRESS FIT

LIGHT PRESS FIT TO SUIT
RMB ANGULAR CONTACT BEARING
RA 4130X



508		TITLE.	
L.EVER			
MATERIAL	SCALE	TOLERANCES ±	
AL. ALLOY	1:1	X 0.5	
FINISH	NO REQ. PER UNIT	XX 0.1	
BLK. ANODISE	1 OFF	XXX	
Q.A. No. 2019	DRAWING No.		
W/GB/508	R.G.O. W/GB/508		

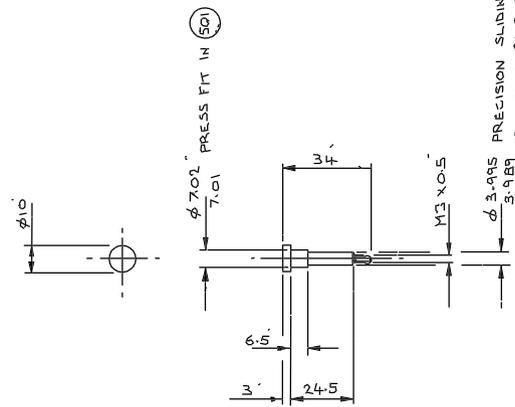
Issue	Mod. No.	Date	Drawn By	Issue	Mod. No.	Date	Drawn By

Tolerances (Unless otherwise stated)

X ±
XX ±
XXX ±

Material

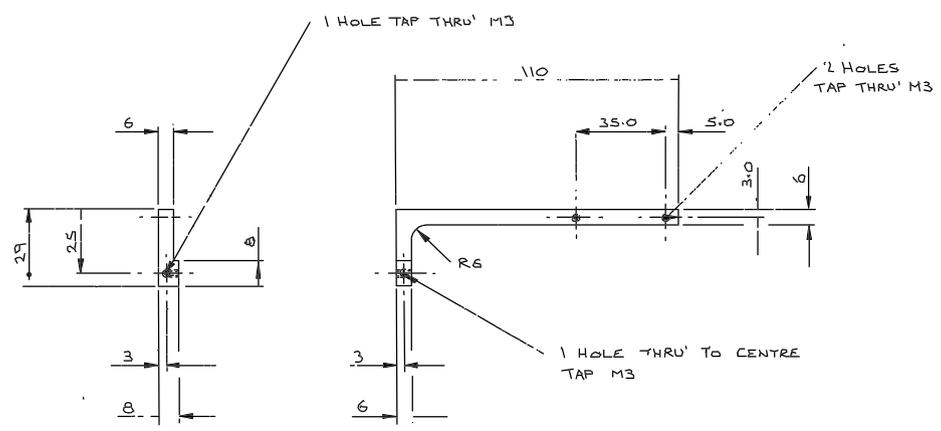
Finish



φ7.02 PRESS FIT IN 501

PRECISION SLIDING FIT
TO SUIT RMB RA4130X

509		TITLE.	
PIVOT POST			
MATERIAL	SCALE	TOLERANCES ±	
ST. STL.	1:1	X 0.5	
FINISH	NO REQ. PER UNIT	XX 0.1	
CLEAN	1 OFF	XXX	
Q.A. No. 2119	DRAWING No.		
W/GB/509	R.G.O. W/GB/509		



10		TITLE.	
PUSH ROD			
MATERIAL	SCALE	TOLERANCES ±	
AL. ALLOY	1:1	X 0.5	
FINISH	NO REQ. PER UNIT	XX	
BLK. ANODISE	1 OFF	XXX	
Q.A. No. 2019	DRAWING No.		
W/GB/508	R.G.O. W/GB/510		

Dimm In mm.	Scale
ROYAL GREENWICH OBSERVATORY, HERSTMONCEUX CASTLE, HAILSHAM	SUSSEX.

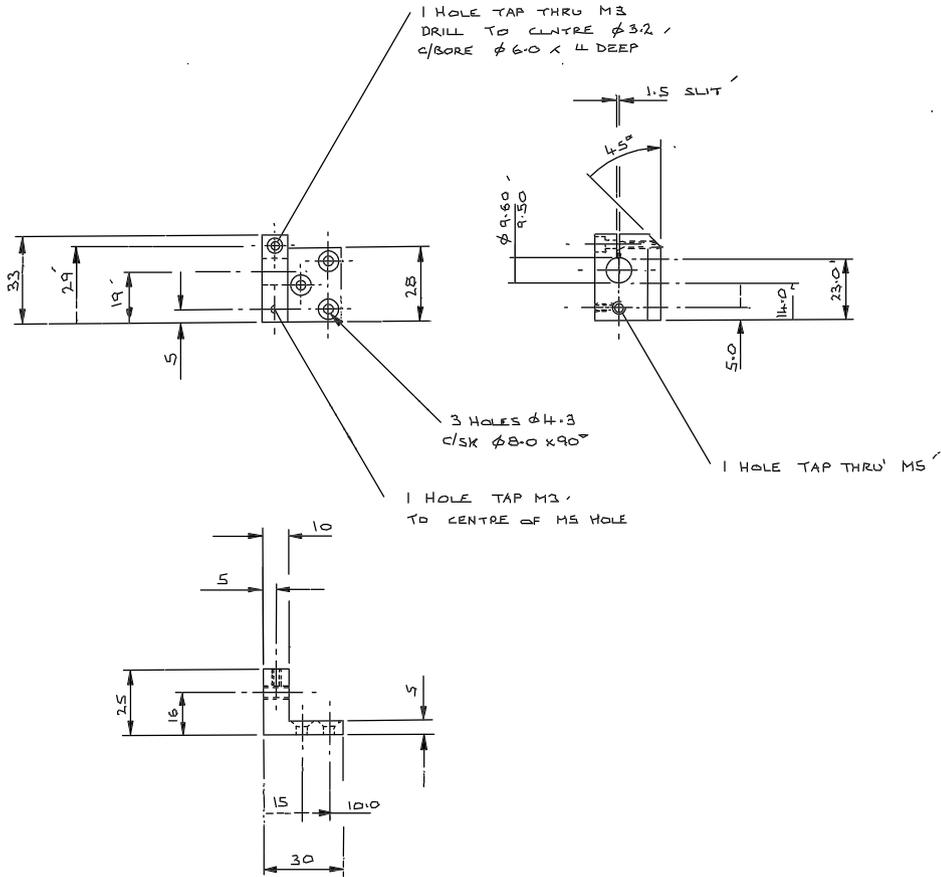
THIRD ANGLE PROJECTION

4.2 m ISIS SPECTROGRAPH SLIT AREA

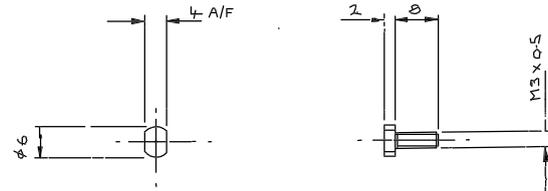
LONG SLIT - DETAILS

Drawing No.
W/GB/508-10

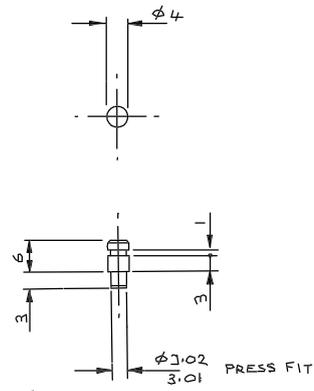
REMOVE SHARP EDGES



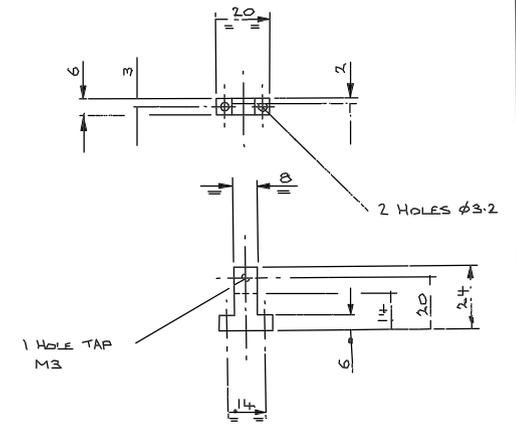
TITLE		
515 BRACKET - 'MOTOR MIKE'		
MATERIAL	SCALE	TOLERANCES ±
AL. ALLOY	1:1	x 0.5
FINISH	NO REQ PER UNIT	x x 0.1
BLK ANODISE	1 OFF	XXX
D.A. No. 515-9	DRAWING No.	
W/CB/500	R.G.O. W/CB/515	



TITLE		
516 ADJUSTING SCREW - PUSH ROD		
MATERIAL	SCALE	TOLERANCES ±
ST. STL.	2:1	x 0.5
FINISH	NO REQ PER UNIT	x x 0.1
CLEAN	1 OFF	XXX
D.A. No. 516-9	DRAWING No.	
W/CB/500	R.G.O. W/CB/516	



TITLE		
517 SPRING POST		
MATERIAL	SCALE	TOLERANCES ±
ST. STL.	2:1	x 0.5
FINISH	NO REQ PER UNIT	x x 0.1
CLEAN	1 OFF	XXX
D.A. No. 517-9	DRAWING No.	
W/CB/500	R.G.O. W/CB/517	

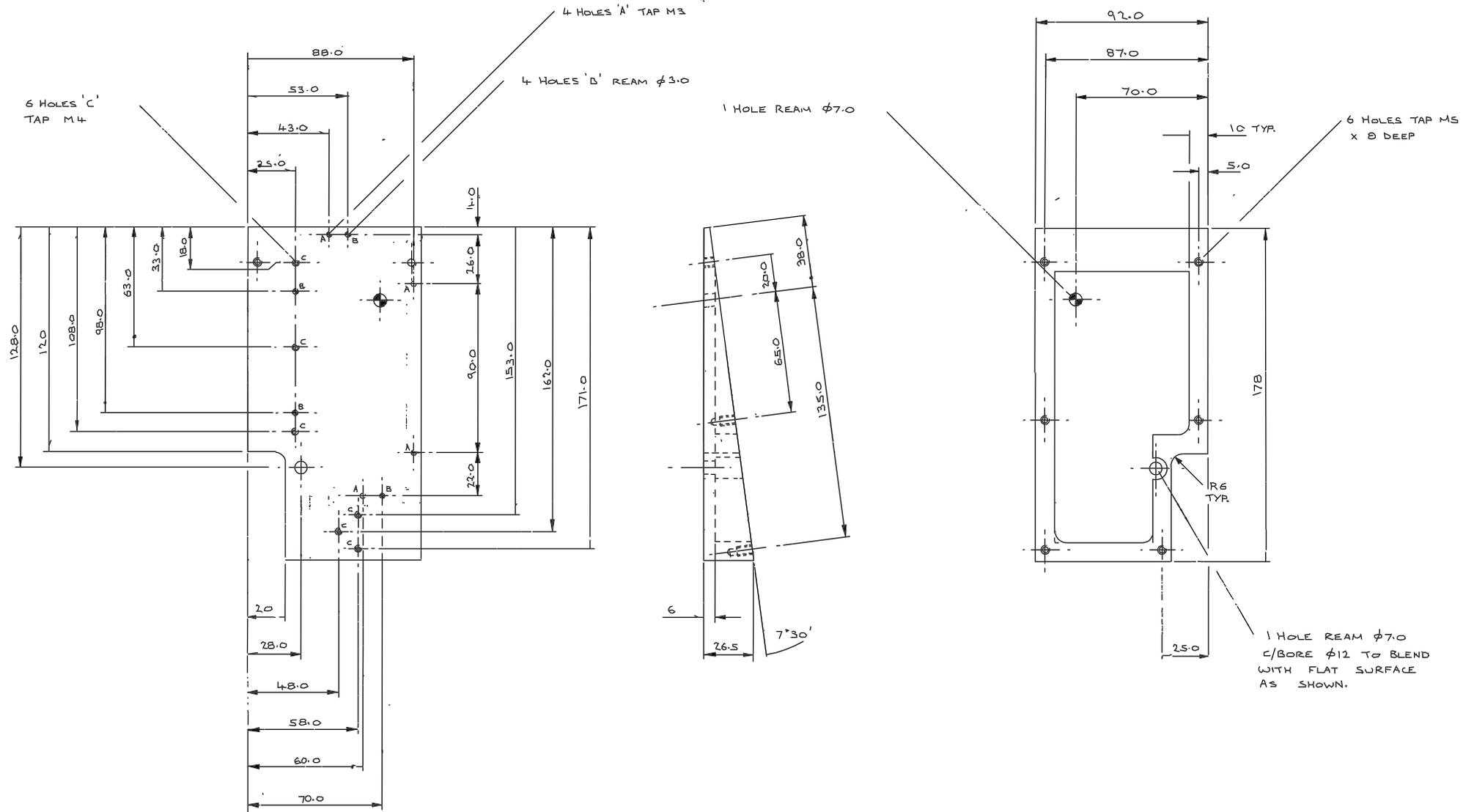


TITLE		
518 STOP SCREEN BLOCK		
MATERIAL	SCALE	TOLERANCES ±
AL. ALLOY	1:1	x 0.5
FINISH	NO REQ PER UNIT	x x 0.1
BLK ANODISE	1 OFF	XXX
D.A. No. 518-9	DRAWING No.	
W/CB/500	R.G.O. W/CB/518	

Tolerances (Unless otherwise stated)						Material		Units in m.m.		Scale		THIRD ANGLE PROJECTION		Title		D.A. No.	
Issue	Mod. No.	Date	Drawn By	Issued	Mod. No.	Date	Drawn By	Finish	Used on	Dr. No.	No. Req.	POYAL GREENWICH OBSERVATORY, HERSTMONGEUY CASTLE, HAILSHAM, SUSSEX.	4.2 m 1S15 SPECTROGRAPH SLIT AREA	LONG SLIT - DETAILS	W/CB/515-8		

Drawing No.
W/GB/501

REMOVE ALL SHARP EDGES



								Tolerances (Unless otherwise stated)		Material		Finish		Dimensions		Scale		THIRD ANGLE PROJECTION		G.A. No. W/GB/1000 SHM 9	
								X	± 0.5	AL. ALLOY		1 OFF		ROYAL GREENWICH OBSERVATORY, HERSTMONCEUX CASTLE, HAILSHAM		1:1		Title		Drawing No.	
								XX	± 0.1	BLK. ANODISE		U.S. of on						501 L.2m ISIS SPECTROGRAPH SLIT AREA		W/GB/501	
Issue				Date				Drawn By				Date				LONG SLIT - BASE WEDGE					