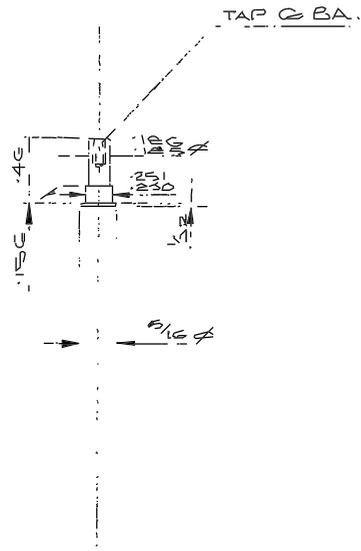


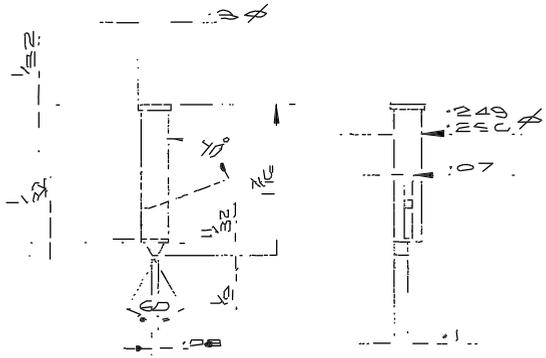
Drq.No.

Z. 5492



				Tols. (unless otherwise stated)	Material NONE MAG ^c		
				Decimals: $\pm .005$	ST, ST.		1
		2.4.74	C.WEST	Fractions: $\pm 1/64$	Finish	Drq.No.	110.P&Q.
Issue	Mod.No.	Date	Drawn by			Used on Z.5486	
Dimns. in ins.		Scale 1:1		THIRD ANGLE PROJECTION			
Royal Greenwich Observatory Herstmonceux Castle, Hailsham, Sussex.				Title PLATE HOLDER INDEXING MECH. MK II SPINDLE.		Drawing No. Z.5492	

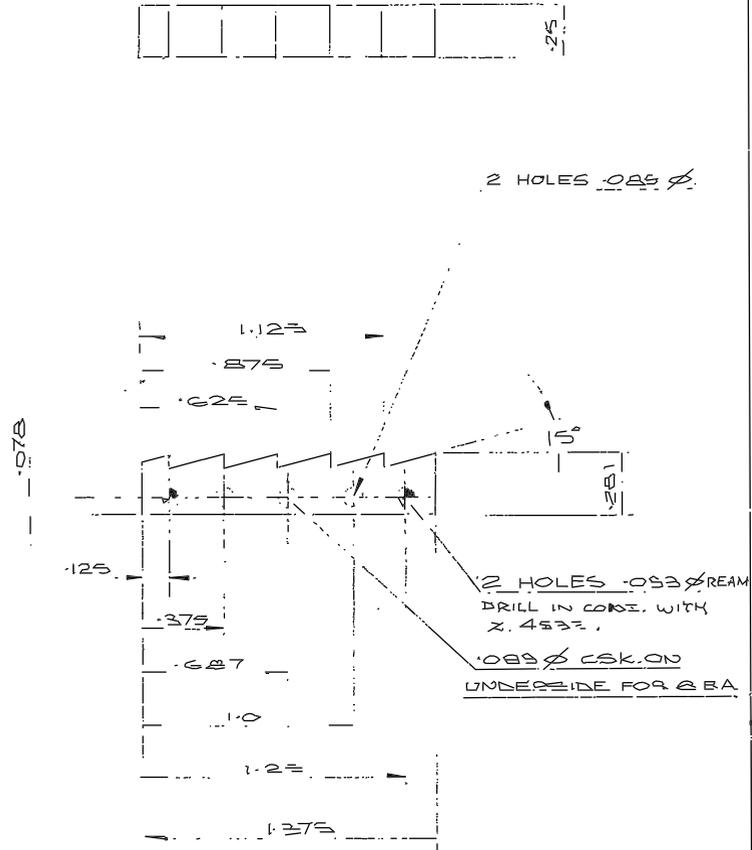
Drg. No.
Z. 4531



				Tols. (unless otherwise stated)	MATERIAL		
				Decimals: $\pm .005$	STAINLESS ST.	1	
				Fractions: $\pm \frac{1}{16}$	Finish	Drg. No.	No. Req.
Issue	Nod. No.	Date	Drawn by		CLEAN	Used on	
Dimns. in ins.		Scale: 1:1		THIRD ANGLE PROJECTION			
Royal Greenwich Observatory, Hersham, Sussex.				Title	Drawing No.		
				PIN.	Z. 4531		

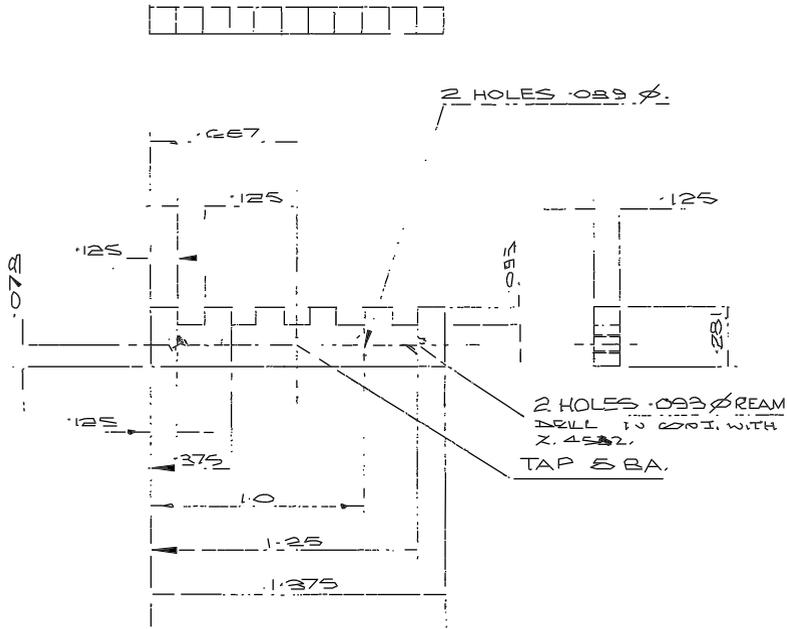
Drg. No.

Z.4532



				Tols. (unless otherwise stated)	Material		
				Decimals: $\pm .005$	STAINLESS STEEL		1
		G.372	C. WEST.	Fractions: $\pm 1/64$	Finish	Drg. No.	No. Req.
Issue	Mod. No.	Date	Drawn by		MATT BLK.	Used on	
Dimns. in ins.		Scale: 2:1		THIRD ANGLE PROJECTION			
Royal Greenwich Observatory, Herstmonceux Castle, Hailsham, Sussex.			Title			Drawing No.	
			RATCHET			Z.4532	

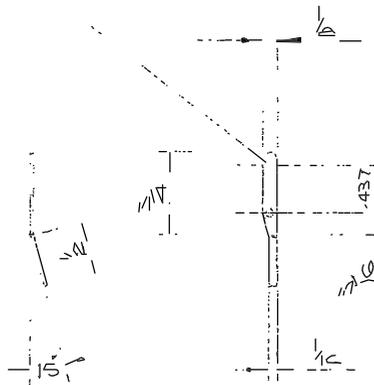
Org. No.
Z.4533



				Tols. (unless otherwise stated)	Material		
				Decimal: $\pm .005$	BRASS		
				Fraction: $\pm 1/64$	Finish	Org. No.	No. Req.
Issue	Mod. No.	Date	Drawn by		BLK. Ni. Pl.	Used on	
Dimns. in ins.		Scale: 2:1		THIRD ANGLE PROJECTION			
Royal Greenwich Observatory, Hersimonceaux Castle, Hailsham, Sussex.				Title		Drawing No.	
				LOCATION PLATE.		Z.4533	

Drg. No.
Z.4534

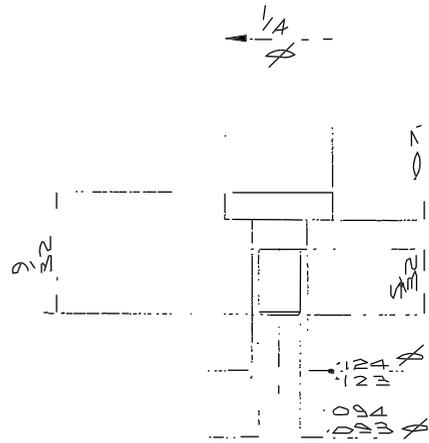
2 HOLES .089 ϕ



HEAT TREATMENT: 300 - 320°C FOR 90 MIN.

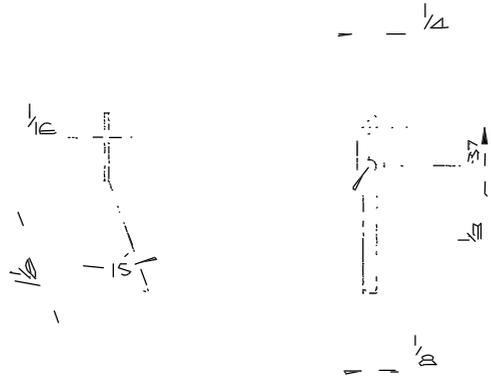
				Tols. (unless otherwise stated)	Material .020" BERYLLIUM CO.		
				Decimals: $\pm .005$	Finish	Drg. No.	No. Req.
				Fractions: $\pm 1/32$	BLK. N: PL.	Used on	
Issue	Mod. No.	Date	Drawn by	THIRD ANGLE PROJECTION			
Dimns. in ins.			Scale: 1:1	Title		Drawing No.	
Royal Greenwich Observatory, Herstmonceux Castle, Hailsham.			Sussex.	<u>SPRING</u>		Z.4534	

Drg. No.
Z. 4535



				Tols. (unless otherwise stated)	Material		
				Decimals: $\pm .005$	STAINLESS ST.		
				Fractions: $\pm 1/64$	Finish	Drg. No.	No. Req.
Issue	Mod. No.	Date	Drawn by		CLEAN	Used on	
Dimns. in ins.		Scale: 1:1		THIRD ANGLE PROJECTION			
Royal Greenwich Observatory, Herstmonceux Castle, Haithorne, Sussex.				Title	Drawing No.		
				PIN	Z. 4535		

Dwg. No.
Z 4537

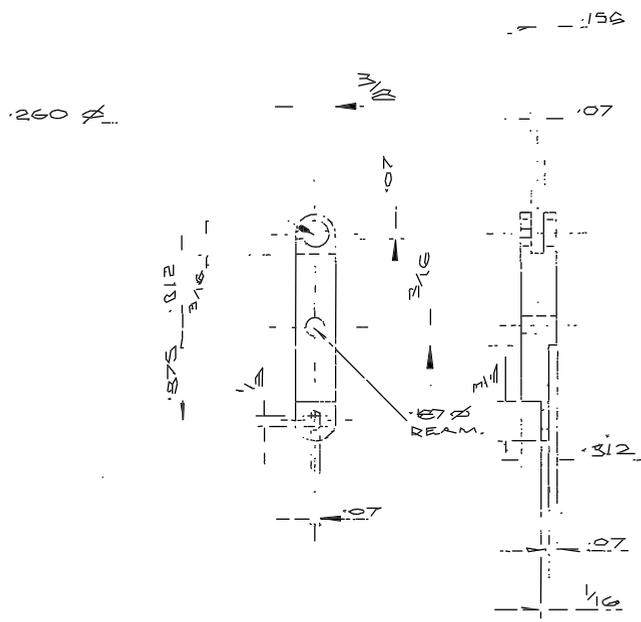


2 HOLES .025 ϕ

HEAT TREATMENT: 300-320°C FOR 90 MIN.

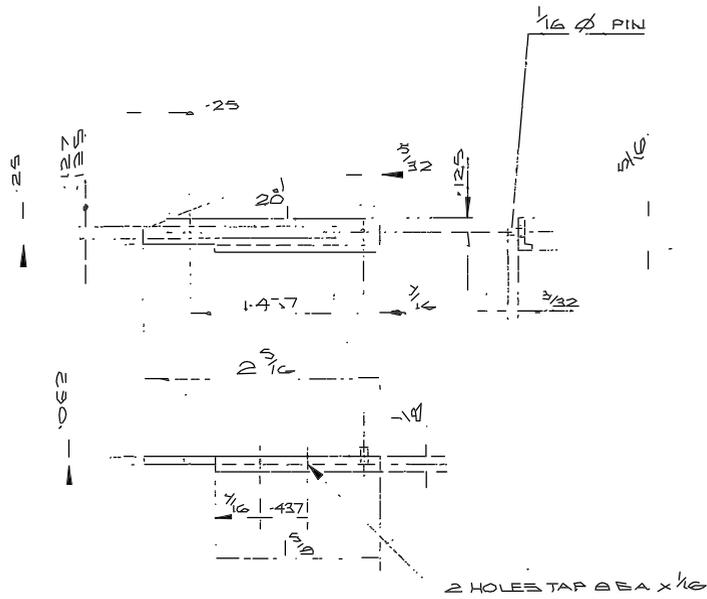
				Tols. (unless otherwise stated)	Material		
				Decimals: $\pm .005$	BERYLLIUM CP.	1	
2373 C. WEST				Fractions: $\pm \frac{1}{64}$	Finish	Dwg. No.	No. Req.
Issue	Mod. No.	Date	Drawn by	BLK. Ni. Pl.	Used on		
Dimns. in ins.		Scale: 1 : 1		THIRD ANGLE PROJECTION			
Royal Greenwich Observatory, Herstmonceux Castle, Hailsham, Sussex.				Title	Drawing No.		
				<u>SPRING.</u>	Z 4537		

Org. No.
Z.4538



				Tols. (unless otherwise stated)	Material		
				Decimals: $\pm .005''$	ALUMINIUM.	1	
				Fractions: $\pm 1/64$	Finish	Org. No.	110, Page
Issue	Mod. No.	Date	Drawn by		BLK. ANODISE	Used on	
Dimns. in ins.		Scale: 1:1		THIRD ANGLE PROJECTION			
Royal Greenwich Observatory, Herstmonceux Castle, Hailsham, Sussex.				Title		Drawing No.	
				LEVEL		Z.4538	

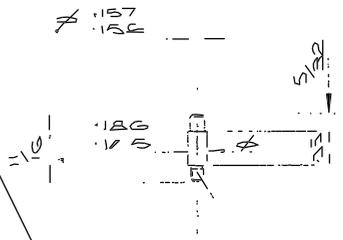
Drg. No.
Z.4539



				Tols. (unless otherwise stored)	Material BRASS.		
				Decimals: $\pm .005$	Finish BLK. Ni. PL.	Drg. No.	No. Req.
Issue	Mod. No.	Date	Drawn by	Fractions: $\pm \frac{1}{64}$		Used on	
Dimns. in ins.		Scale: 1:1		THIRD ANGLE PROJECTION			
Royal Greenwich Observatory, Herstmonceux Castle, Hailsham, Sussex.				Title SLIDER.	Drawing No. Z.4539		

Org. No.

Z.4540



TURD, 4 BA.

				Tols. (unless otherwise stated)	Material			
		6.2.72	C. WEST.	Tolerances: $\pm .005$	STAINLESS ST.		1	
Issued	Modified	Date	Drawn by	Tolerances: $\pm 1/64$	Finish	Org. No.	No. Req.	
					CLEAN		Used on	
Dimensions in inches	Scale	1:1	THIRD ANGLE PROJECTION					
Royal Greenwich Observatory, Horsmonceux Castle, Hailsham, Sussex.			Title PIN.		Drawing No. Z.4540			

Dwg. No.
Z.4541

THRD 3/8 B.S.F.

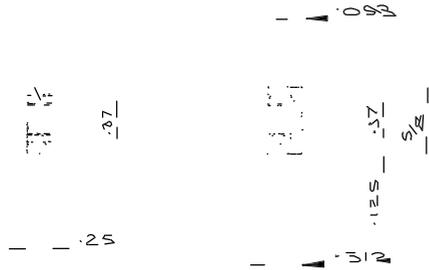


				Units (unless otherwise stated)	Material		
				Decimals	BRASS		1
		6.4.72	C.1/E.S.T.	Fractions: $\pm \frac{1}{64}$	Finish	Org. No.	No. Req.
Issue	Mod. No.	Date	Drawn by		BLK. Ni. PL.	Used on	
Dimas. in ins.	Scale: 1:1	THRD 3/8 B.S.F. - PROJECTION					
Royal Cranfield Observatory, Herstmonceux Castle, Hailsham, Sussex.				Title	Drawing No.		
				SCREW	Z.4541		

Org. No.

Z.4542

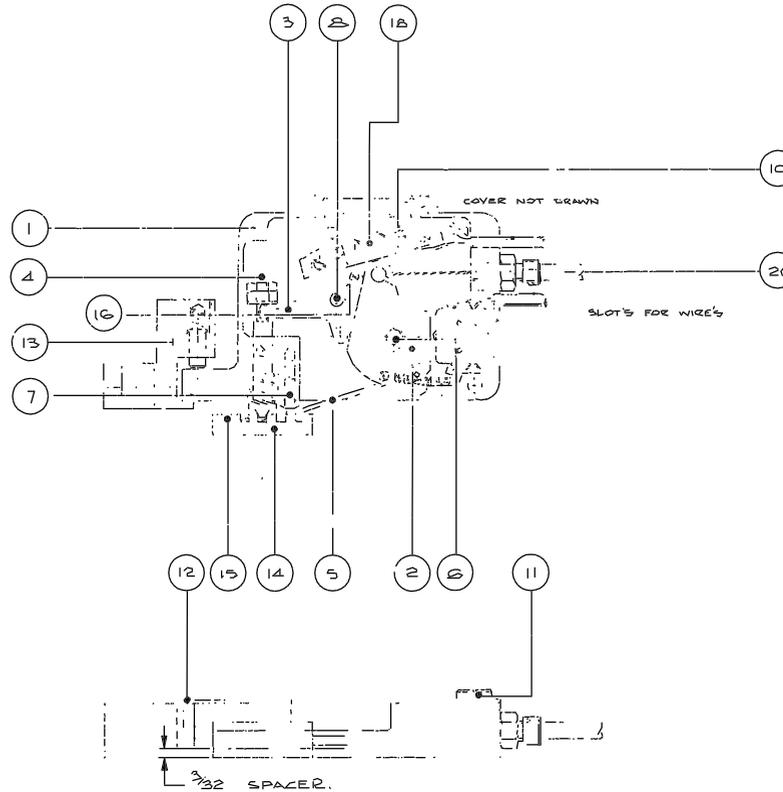
4 HOLES TAP SBA.



				Tols. (unless otherwise stated) Decimals: $\pm .005$ " Fractions: $\pm 1/64$		Material ALUMINIUM			
				Finish BLK. ANODISE		Org. No.		No. Req.	
Issue	Mod. No.	Date	Drawn by	Used on					
Dimns. in ins.		Scale: 1:1		THIRD ANGLE PROJECTION					
Royal Greenwich Observatory, Herstmonceux Castle, Hailsham, Sussex.				Title <u>BLOCK.</u>		Drawing No. Z.4542			

DRG. No.
X.5486

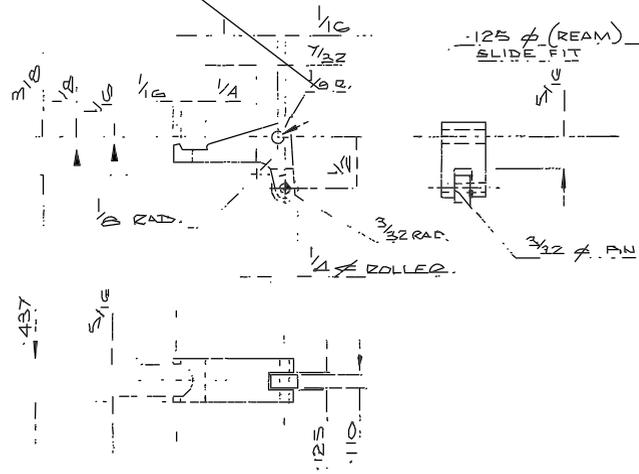
ITEM No.	DRG. No.	TITLE	QTY	MATERIAL	REMARKS
1	X.5487	BASE	1	ALUMINIUM	BLK. ANODISE.
U.D.	Z.5488	CAM	1	"	"
U.D.	Z.5489	BELL CRANK	1	BRASS	"
U.D.	Z.5490	LOCATION PLUG	1	ST. ST.	"
U.D.	Z.5491	PAWL	1	ST. ST.	"
U.D.	Z.5492	SPINDLE	1	ST. ST.	"
U.D.	Z.5493	SCREW PIN	1	ST. ST.	"
U.D.	Z.5494	SPINDLE	1	ST. ST.	"
U.D.	Z.5495	M/S. PLATE	1	BRASS	"
10	Z.5496	M/S. PLATE	1	BRASS	"
11	Z.5497	SHOULDER SC.	1	ST. ST.	"
12	Z.5498	COVER PL.	1	ALUMINIUM	BLK. ANODISE.
13	Z.4543	BLOCK	1	ALUMINIUM	BLK. ANODISE.
14	Z.4533	LOCATION PL.	1	BRASS	BLK. Ni. PL.
15	Z.4532	RATCHET	1	ST. ST.	"
16	Z.5499	STOP	1	ST. ST.	"
17					
18		MICRO-SWITCH	2		BURGESS M1
19					
20		CABLE DRIVE	1		LENGTH TO SUIT.



NOTE FOR MOTOR DRIVE MECH^M SEE X. 5413

				TOLS. (UNLESS OTHERWISE STATED)		MATERIAL			
				FRACTIONS: —		FINISH		ORG. No. No. REQ.	
ISSUE	MOD. No.	DATE	DRAWN BY	DECIMALS: —				USED ON DC. 3471	
DIMNS. IN INS.				SCALE: 1:1		THIRD ANGLE PROJECTION			
ROYAL GREENWICH OBSERVATORY, HERSTMONCEUX CASTLE, HAILSHAM, SUSSEX.				TITLE PLATE HOLDER INDEXING MECH. ^M Mk II				DRAWING No. X.5486	

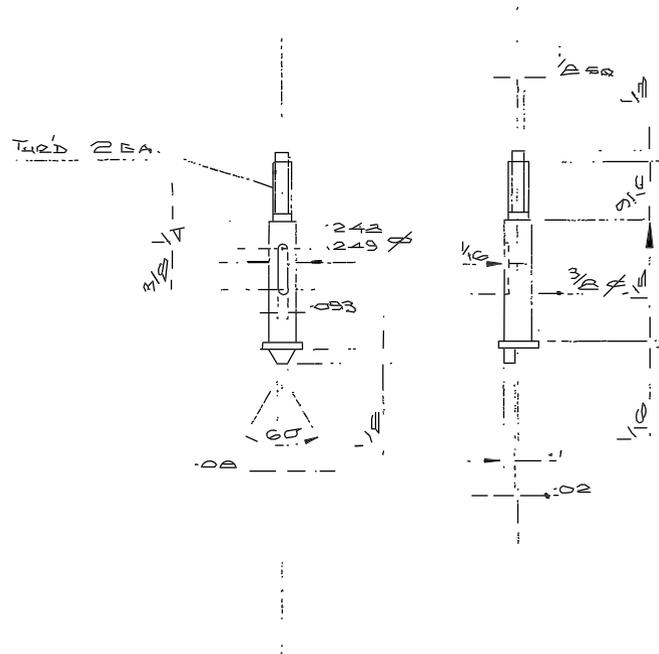
Dwg. No.
 Z.5489



				Tols. (unless otherwise stated)	Material		
		19.3.74	Z.VEST	Decimals: $\pm .005$	BRASS		1
Issue	Mod. No.	Date	Drawn by	Fractions: $\pm 1/64$	Finish	Dwg. No.	No. Req.
						Used on	Z.5486
Dimns. in ins.	Scale: 1:1	THIRD ANGLE PROJECTION					
Royal Greenwich Observatory, Herjomonceux Castle, Hailsham, Sussex.	Title	PLATE HOLDER INDEX MECH. ME III BELL CRANK.				Drawing No.	Z.5489

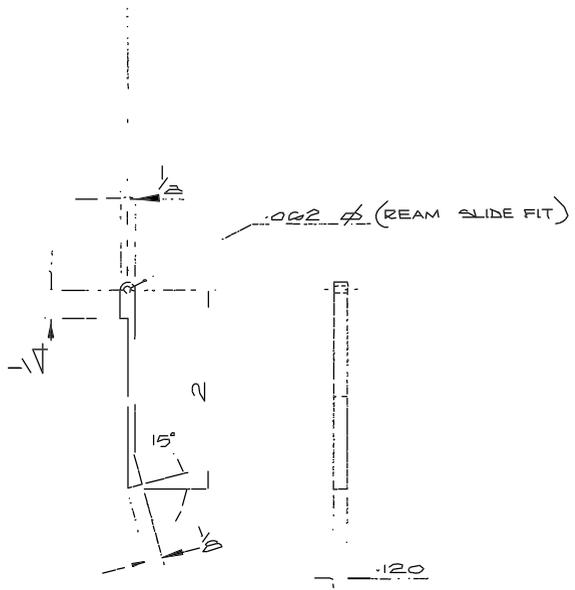
Org. No.

Z.5490



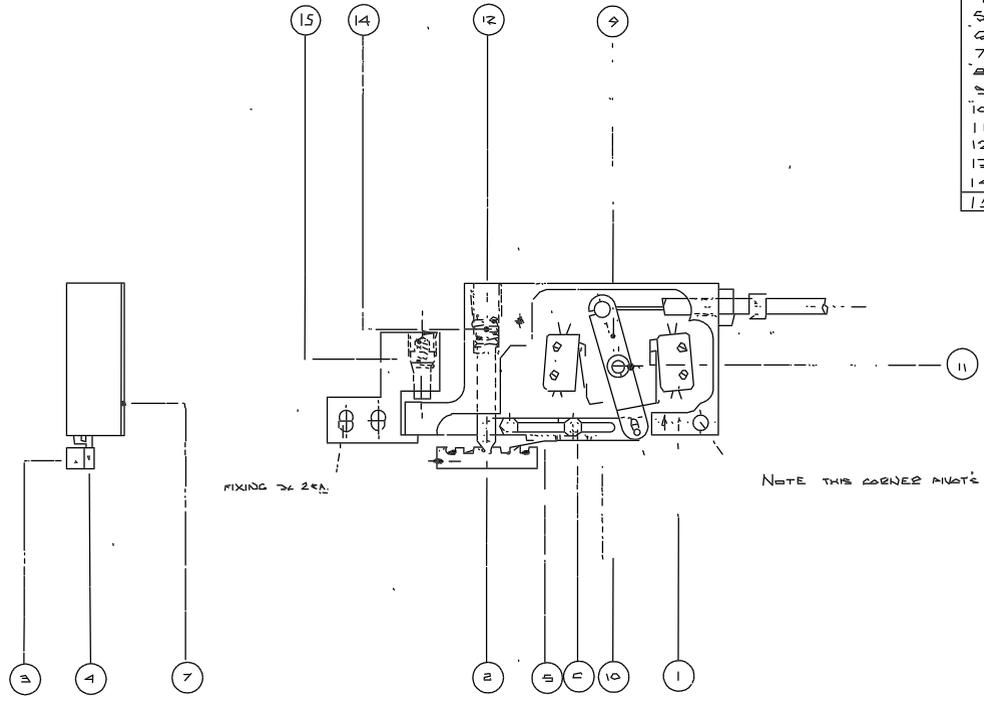
				Tols. (unless otherwise stated)	Material NONE MAB ^s		
				Decimals: ± .002	ST. ST		1
		1.4.74	C. WEST.	Fractions: ± 1/32	Finish	Org. No.	Ho. Req.
Issue	mod. No.	Date	Drawn by			Used on Z.5486	
Dimns. in ins.	Scale: 1:1			THIRD ANGLE PROJECTION			
Royal Greenwich Observatory Herstmonaxux Castle, Hailsham, Sussex.				Title PLATE HOLDER INDEXING MECH. MK II LOCATION PLUNGER.		Drawing No. Z.5490	

Dwg. No.
Z.5491



				Tols. (unless otherwise stated)	Material MB MB ^c		
				Decimals: $\pm .005$	ST. ST		
				Fractions: $\pm \frac{1}{16} 4$	Finish \angle LEAD	Dwg. No.	No. Req.
Issue	Mod. No.	Date	Drawn by			Used on Z.5490	
Dimns. in Ins.		Scale: 1:1		THIRD ANGLE PROJECTION			
Royal Greenwich Observatory, Herstmonceux Castle, Hailsham, Sussex.				Title PLATE INDEX MESH ME - II PAW -		Drawing No. Z.5491	

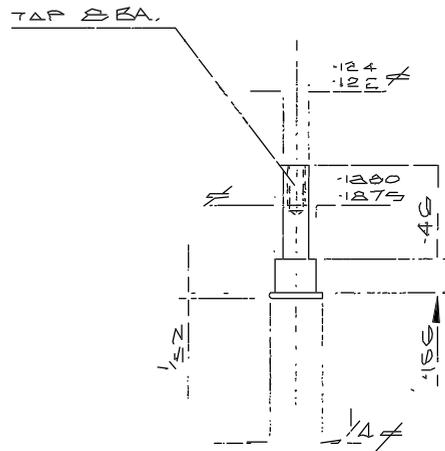
DRG. No.
X.4529



ITEM No.	DRG. No.	TITLE	QTY	MATERIAL	REMARKS
1	X.4530	BASE	1	BRASS	BLK. NI. PL.
2	Z.4531	PIN	1	STAINLESS ST.	
3	Z.4532	CATCHET	1	STAINLESS ST.	
4	Z.4533	LOCATION PL.	1	BRASS	BLK. NI. PL.
5	Z.4534	SPRING	1	BERYLLIUM COPPER	CL. NI. PL.
6	Z.4535	PIN	2	STAINLESS ST.	
7	Z.4536	PLATE	1	ALUMINIUM	BLK. ANODISE
8	Z.4537	SCREW	1	ALUMINIUM	BLK. ANODISE
9	Z.4538	LEVER	1	ALUMINIUM	BLK. ANODISE
10	X.4539	SLIDER	1	BRASS	BLK. NI. PL.
11	X.4540	PIN	1	STAINLESS ST.	
12	X.4541	SCREW	1	BRASS	BLK. NI. PL.
13	Z.4542	BLOCK	1	ALUMINIUM	BLK. ANODISE
14	Z.4543	SPRING	1	BRASS	COMP.
15	Z.4543	BLOCK	1	BRASS	BLK. NI. PL.

TOLS. (UNLESS OTHERWISE STATED)		MATERIAL			
FRACTIONS: _____		FINISH		DRG. No. No. REQ. USED ON	
DECIMALS: _____		THIRD ANGLE PROJECTION			
DIMNS. IN INS. SCALE: 1 : 1			ROYAL GREENWICH OBSERVATORY, HERSTMOUNCEUX CASTLE, HAILSHAM, SUSSEX.		DRAWING No. X.4529

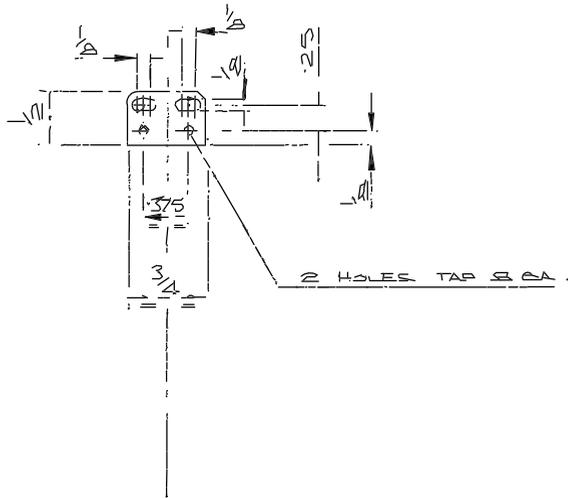
Dwg. No.
Z.5494



				Tol. (unless otherwise stated)	Material	NO	MAG.
				Decimals: $\pm .005$	ST.	ST.	1
				Fractions: $\pm \frac{1}{64}$	Finish	Dwg. No.	No. Req.
Issue	Mod. No.	Date	Drawn by	Used on Z.5494			
Dimns. in ins.		Scale: 2:1		THIRD ANGLE PROJECTION			
Royal Greenwich Observatory Herstmonceux Castle, Hailsham, Sussex.				Title <u>PLATE HOLDER INDEXING MECH.</u> <u>MK. II</u> <u>SADDLE</u>		Drawing No. Z.5494	

Dwg. No.

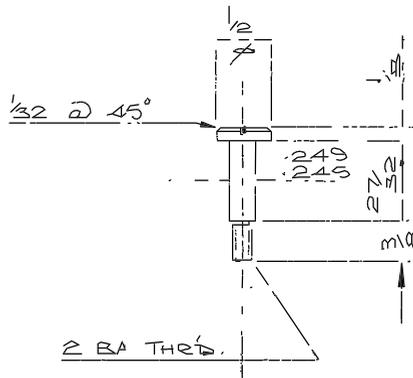
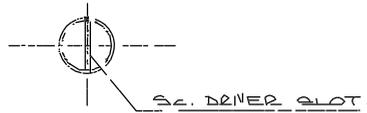
Z.5495



				±0.015 (unless otherwise stated)	Material 16. SWG. BRASS.		1
		5.4.74	A. WEST.	Decimals: ± 0.005	Finish	Dwg. No.	No. Req.
Issue	Mod. No.	Date	Drawn by	Fractions: ± 1/64	Ni. PL.	Used on Z.5495	
Dimas. in ins.		Scale: 1:1		THIRD ANGLE PROJECTION			
Royal Greenwich Observatory, Herstmonceux Castle, Hailsham, Sussex.			Title PLATE HOLDER INDEXING MECH. CAL. III MICRO-SWITCH PL.			Drawing No. Z.5495	

Dwg. No.

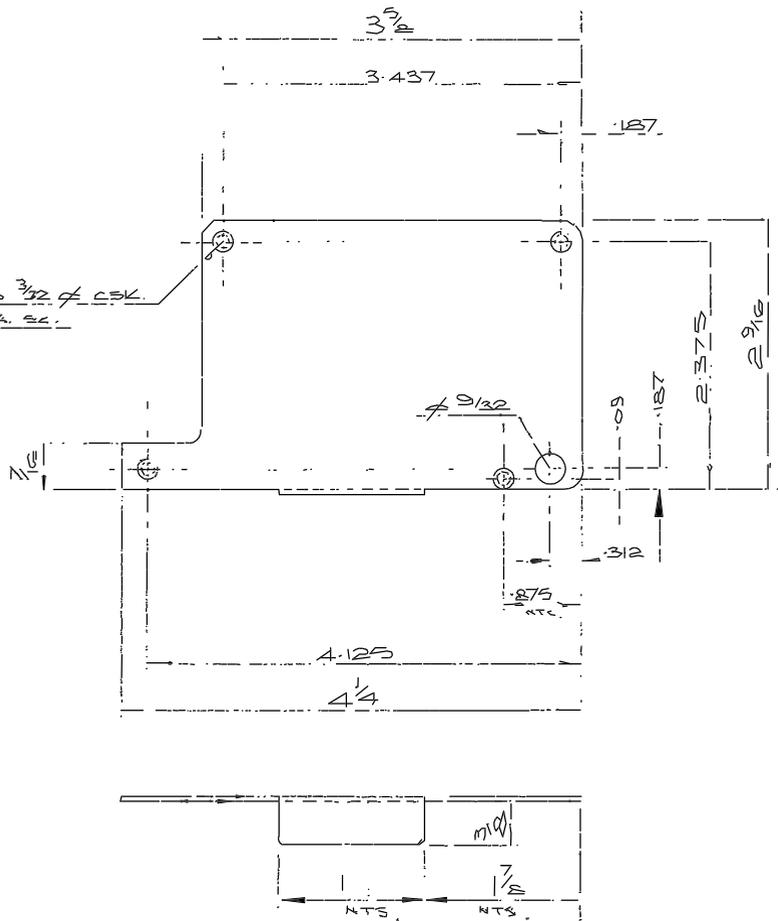
Z.5497



				Tols. (unless otherwise stated)	Material NONE MAG ^S		
				Decimals: $\frac{\quad}{\quad}$	ST ST		
				Fractions: $\pm \frac{1}{16}$ 4	Finish	Dwg. No.	No. Req.
Issue	Mod. No.	Date	Drawn by			Used on Z.5497	
Dimns. in Ins.		Scale: 1:1		THIRD ANGLE PROJECTION			
Royal Greenwich Observatory Herstmonceux Castle, Hailsham, Sussex.				Title <u>PLATE HOLDER INDEXING MECH Mk II</u> <u>SHOULDERED SC.</u>		Drawing No. Z.5497	

Dwg. No.
2549B

4 HOLES $\frac{3}{32}$ ϕ C.B.K.
FOR B.B.K. SC.

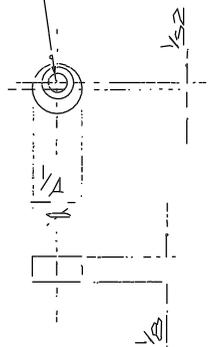


				Tols. (unless otherwise stated)	Material		
				Decimals: $\pm .005$	1/2 SWG. ALUMINUM	1	
				Fractions: $\pm 1/64$	Finish	Dwg. No. No. Req.	
Issue	Mod./a	Date	Drawn by		C.B.K. ANODISE.	Used on: 549B	
Dimns. in Ins.		Scale: 1:1		THIRD ANGLE PROJECTION			
Royal Greenwich Observatory Hersmonceux Castle, Hailsham, Sussex.				Title PLATE HOLDER INDEXING MECHANISM II COVER PL.		Drawing No. 2549B	

Dwg. No.

Z.5499

$\varnothing .005$ CSK FOR BBA.



				Tols. (unless otherwise stated)	Material ALUMINIUM		
				Decimals: $\pm .005$	Finish	Dwg. No.	No. Req.
				Fractions: $\pm \frac{1}{64}$		Used on	
Issue	Mod. No.	Date	Drawn by	THIRD ANGLE PROJECTION			
Dimms. in in.		Scale: 1:1		Title PLATE HOLDER INDEX ⁸ MECH.			
Royal Greenwich Observatory Herstmonceux Castle, Hailsham, Sussex.				Drawing No.		Z.5499	
				STOP			