

Dr. B. No.
Y/BA/005

3 HOLES .100 ϕ 1/16 THE UNDERSIDE
FOR 200. HOLE 3.0 SPACED AS SHOWN
ON 4.562 P.C.D.

C HOLE 1.0 HILL & TAP 2 BA. Y 3
SPACED AS SHOWN ON 6.75 P.C.D.

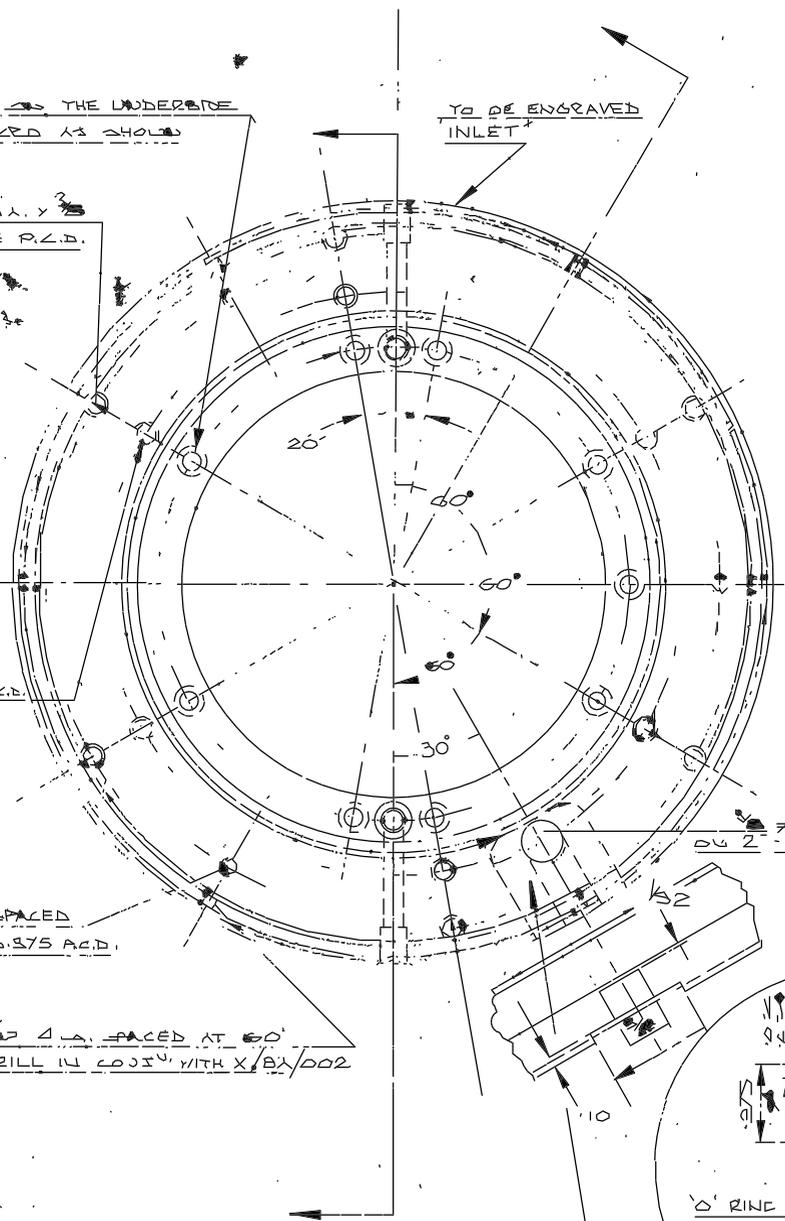
TO BE ENGRAVED
INLET

4 HOLES DRILL & TAP 2 BA
SPACED AS SHOWN ON 3.425 P.C.D.

2 HOLES TAP 4 BA SPACED
AS DRAWN ON 6.375 P.C.D.

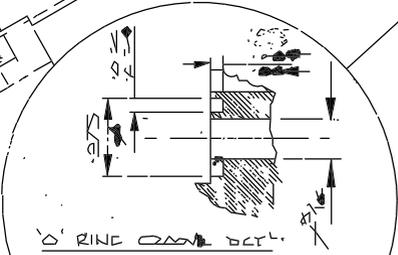
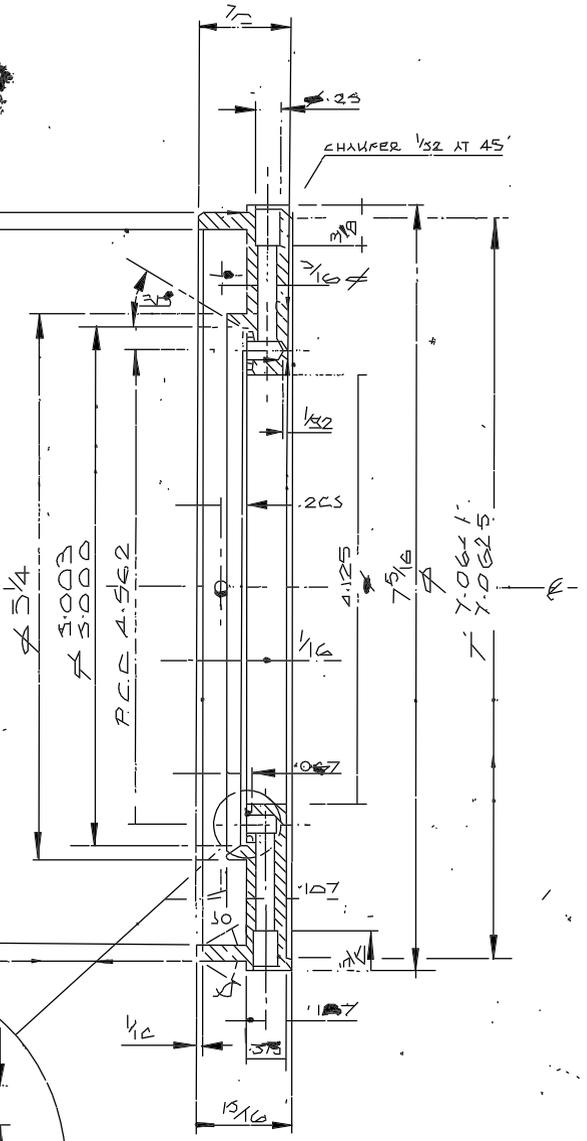
6 HOLES TAP 4 BA, FACED AT 60°
AS DRAWN. DRILL IN COUPLER WITH X/BA/002

HAVE COVER PL. TO GO IN
NATURALLY '00° AT THE FIXED END
IN THE 02.5.



Now ϕ 7.18 TO BE SLIDED WITH X/BA/002

Now ϕ 6.35 TO BE SLIDED FIT WITH X/BA/002

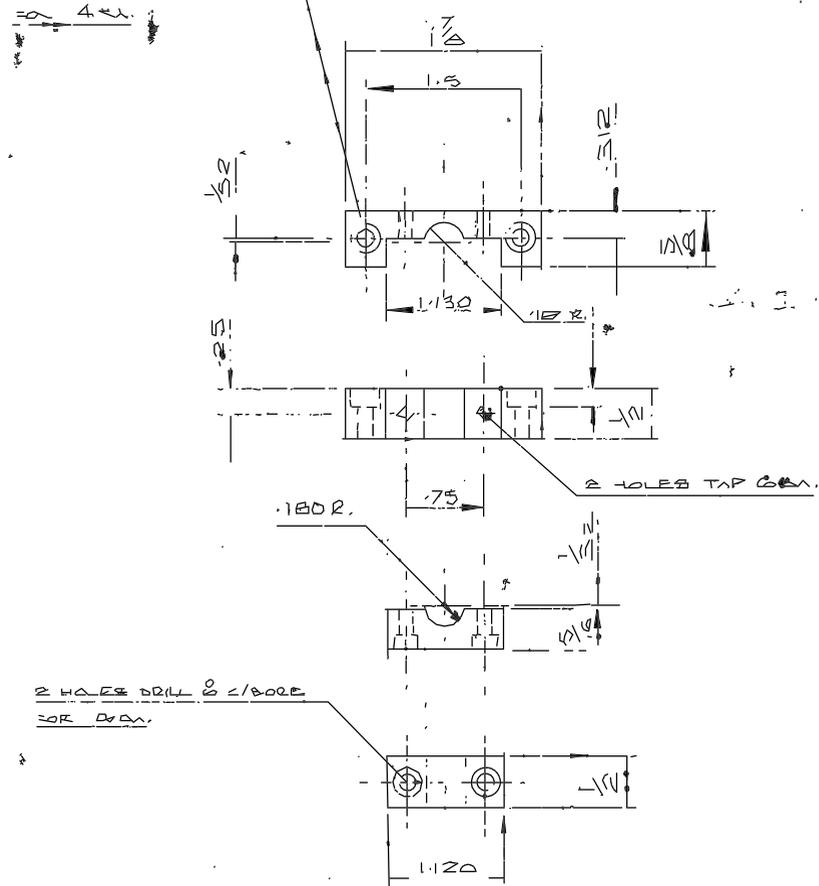


				101, (unless otherwise stated)	Material - T STAINLESS		
		20X76		Decimals: #000	Finish CLEAN	Org. No.	No. Req.
Drawn	Mod. No.	Date	Drawn by	Fractions: #/16		Used as	
Dim. in In.				Scale: 1:1	THIRD ANGLE PROJECTION.		
Royal Greenwich Observatory, Horsmonceaux Castle, Hullsham				11th UNIV. S. C. 2025 D. 1000.		Drawing No. Y/BA/005	

DRG. No.

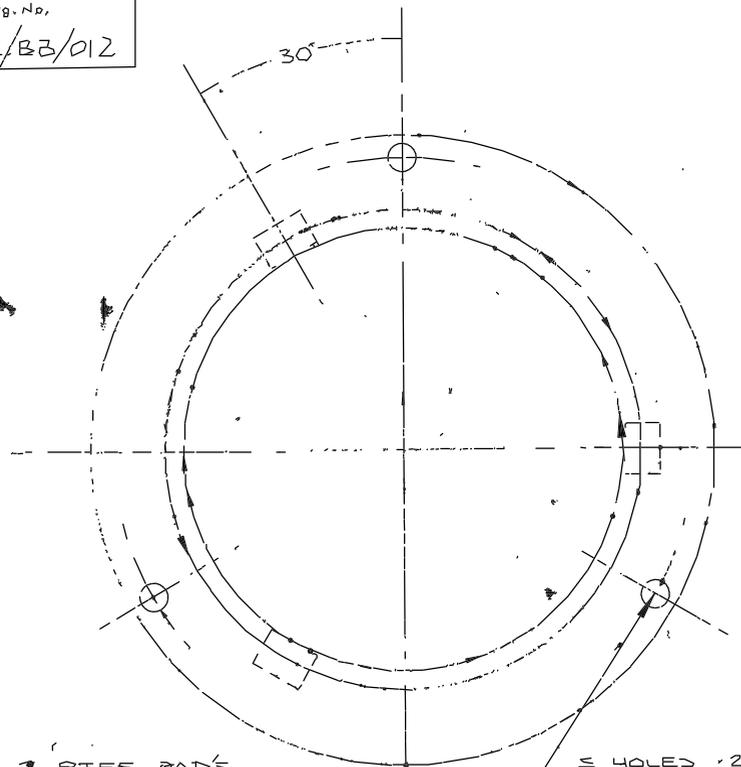
Z/

2 HOLES DRILL Ø 4/1000



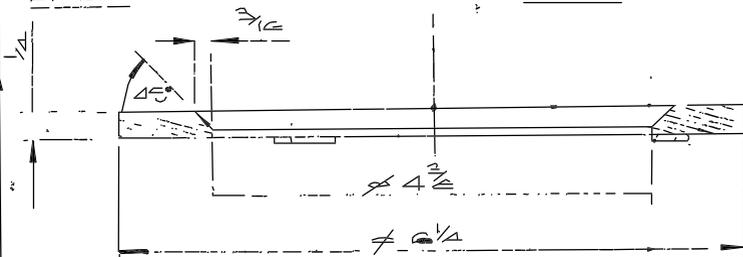
				Tols. (unless otherwise specified) Decimals ± .002 Fractions ± 1/64	Material ALUMINUM		
Issued	Mod. No.	Date	Drawn by	Finish SLK. APPROX	DRG. No. No. Req. U. Ed on		
Dimns. in In., Scale 1:1				THIRD ANGLE PROJECTION			
Loyal Greenwich Observatory Hôpitaliersaux Cellas, Hollshorn, Suisse.				Title <u>CABLE CLAMP</u>		Drawing No. Z/BB/113	

Org. No.
Z/B3/012



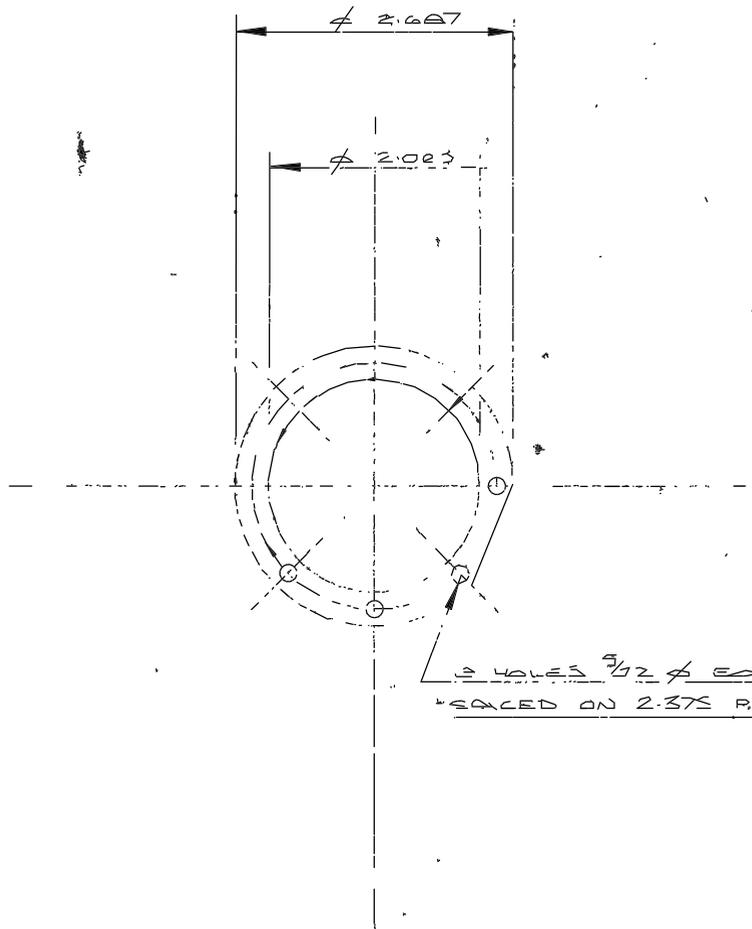
3 PTFE PADS
1/16 THICK SPACED AS SHOWN
AT 120°

3 HOLES .263
SPACED AT 120° ON 5.812
F.C.D.



Z.		5/5/77	E.H.	Tols. (unless otherwise stated)	Material		
		26-076	E. WREST	Decimals: ± .005	ALUMINUM		1
ISSUE	NO. & No.	DATE	DRAWN BY	Fractions: ± 1/64	FINISH	DRG. NO.	NO. REQ.
					CLEAN	USED ON	
Dimns. in Ins.		Scale: 1:1		THIRD ANGLE PROJECTION			
Royal Greenwich Observatory, Hartmannscaul Castle, Hullham, Sussex.				TITLE PRESSURE RING.		Drawing No. Z/B3/012	

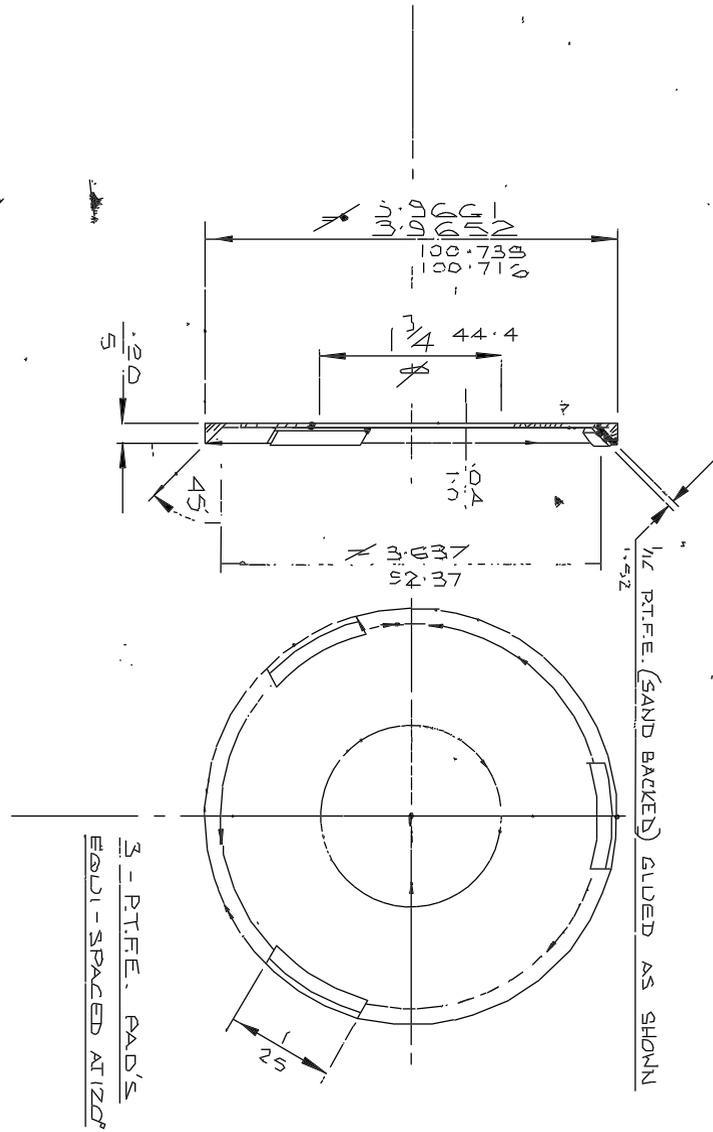
Drp. No.
Z/BB/011



3 HOLES $\frac{3}{32}$ \varnothing EQUI-
SPACED ON 2.375 P.C.D

				Tols. (unless otherwise stated) Decimals: $\pm .005^*$ Fractions: $\pm 1/64$		Material ALUMINIUM			
				Finish BLK. ANODISE		Drp. No. No. Req.			
Issue	Mod. Ia	Date	Drawn by			Used vs			
Dimns. in In.		Scale 1:1		THIRD ANGLE PROJECTION					
Royal Greenwich Observatory Hertsmere Castle, Hertsmere, Sussex.				Title RING		Drawing No. Z/BB/011			

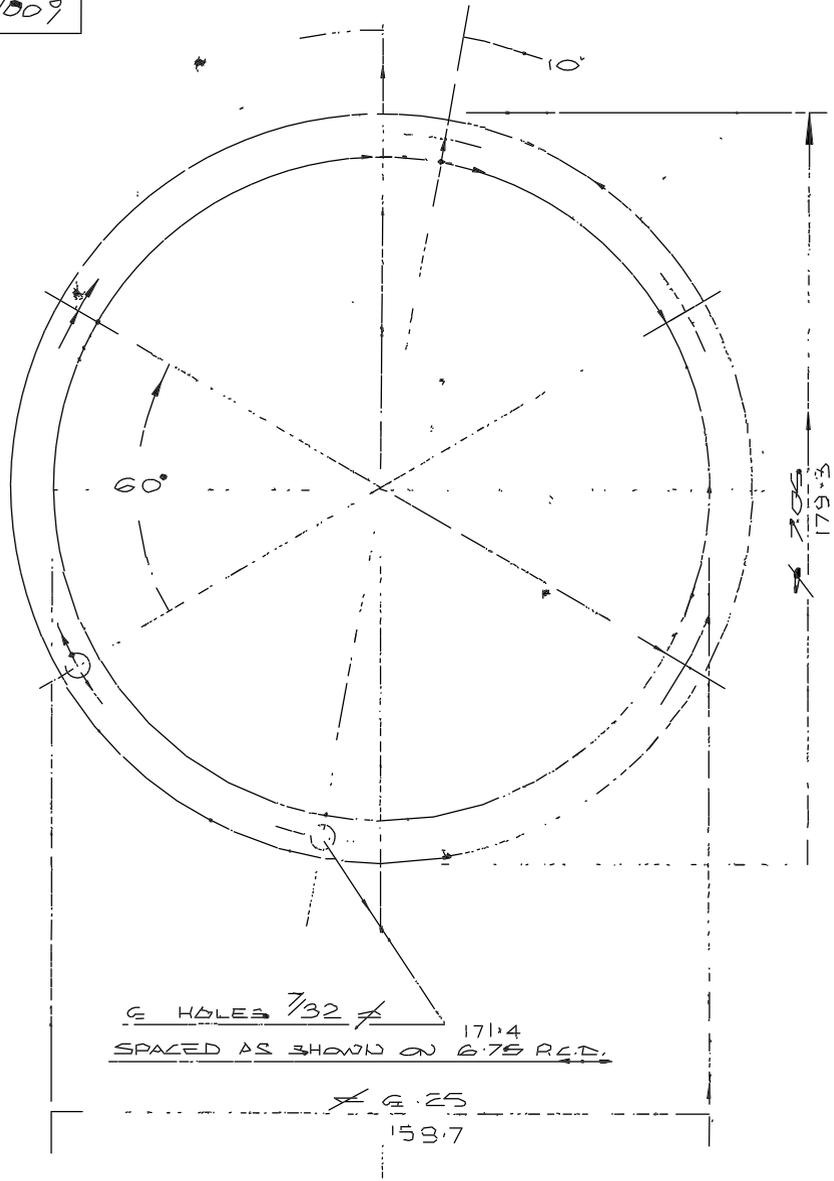
Org. No.
Z/00/010



				Total (unless otherwise stated) Decimals: ± .005 Fractions: ± 1/32	Material BRASS Finish CLEAN	Org. No. No. & Dq.	1
Issue	Mod. No.	Date	Drawn by			Used on	
01mm. in Ins.	Scale 1:1			THIRD ANGLE PROJECTION			
Royal Greenwich Observatory Horseshoeaux Castle, Hullsham, Sussex.				Title UNIVERSAL SOLENOID 3cm. SLOT WINDOW TUBE LOCATION RING.		Drawing No. Z/89/010	

Dwg. No.

Z/BB/009



6 HOLES 7/32" SPACED AS SHOWN ON G.75 R.C.D. 171.4

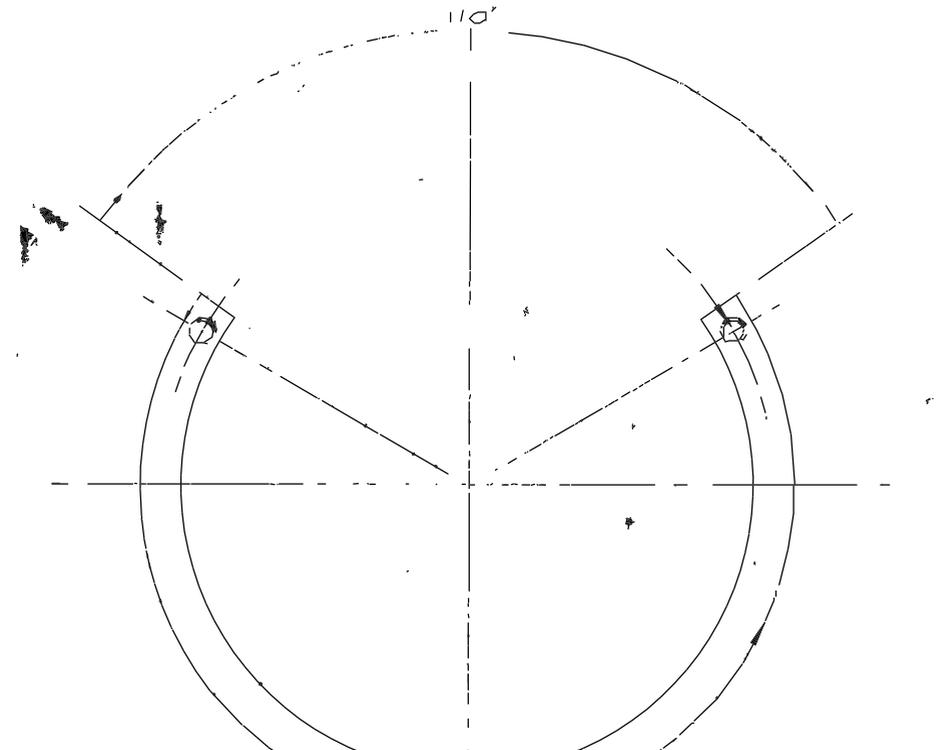
6.25 153.7

		Tols. (unless otherwise stated)		Material			
		Diameters ± 0.005		1/2 ALUMINIUM		1	
		Fractions $\pm 1/64$		Finish		Dwg. No. No. R. & Q.	
Issue	Mod. No.	009	Drawn by	BLK. ANODISE		Used on	
Dim. in Inc.		Scale: 1:1		THIRD ANGLE PROJECTION			
Royal Greenwich Observatory, Hertsmereux Castle, Hailsham, Sussex.			YIH		Drawing No. Z/BB/009		
				SPACER			

Org. No.

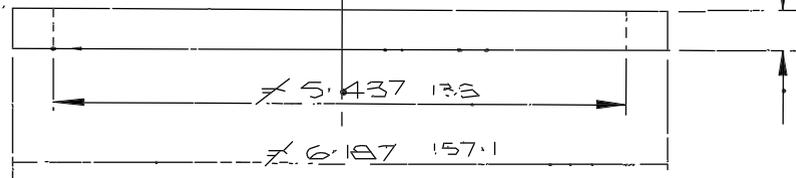
Z/BB/007

E 116
E 116



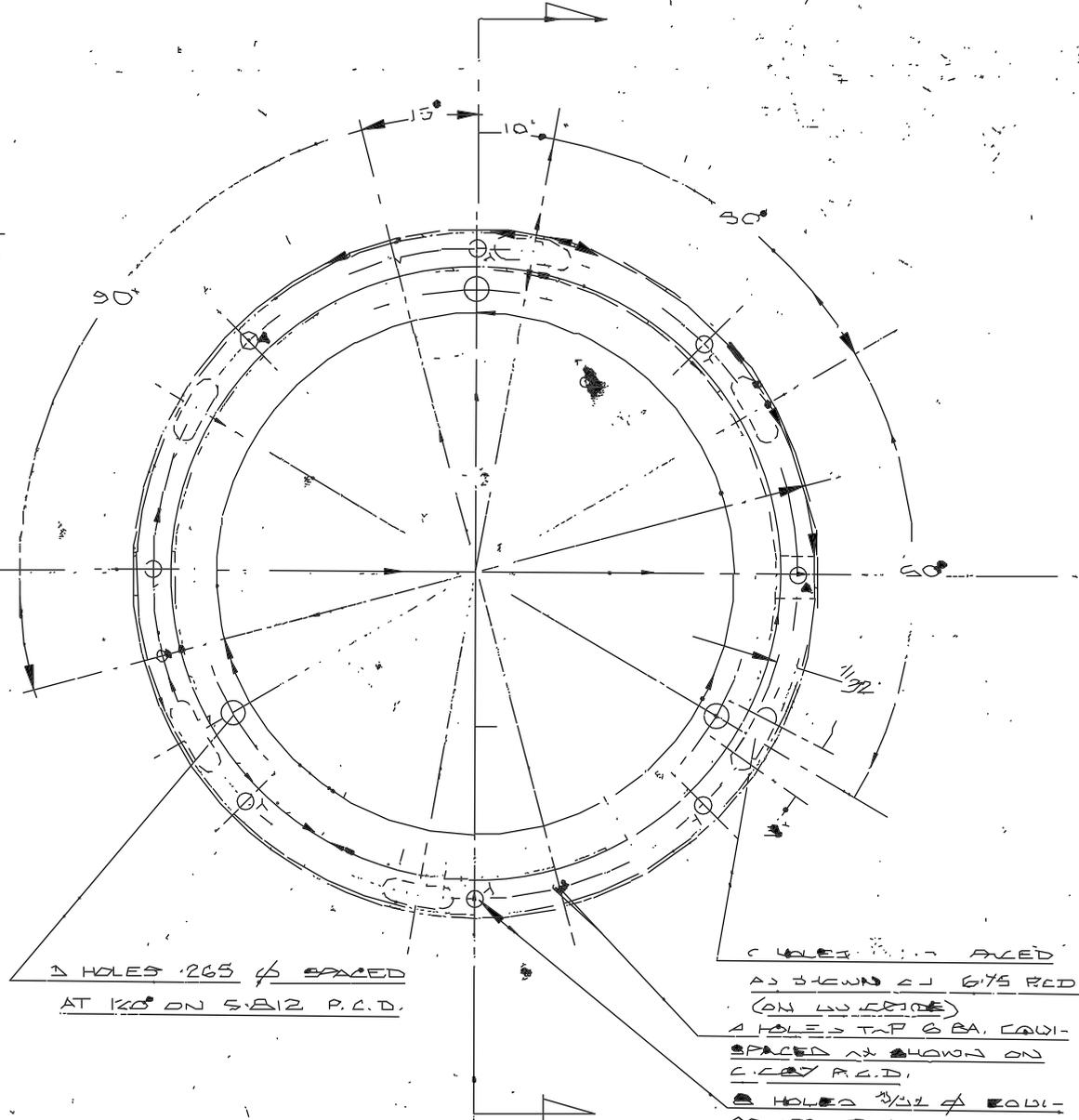
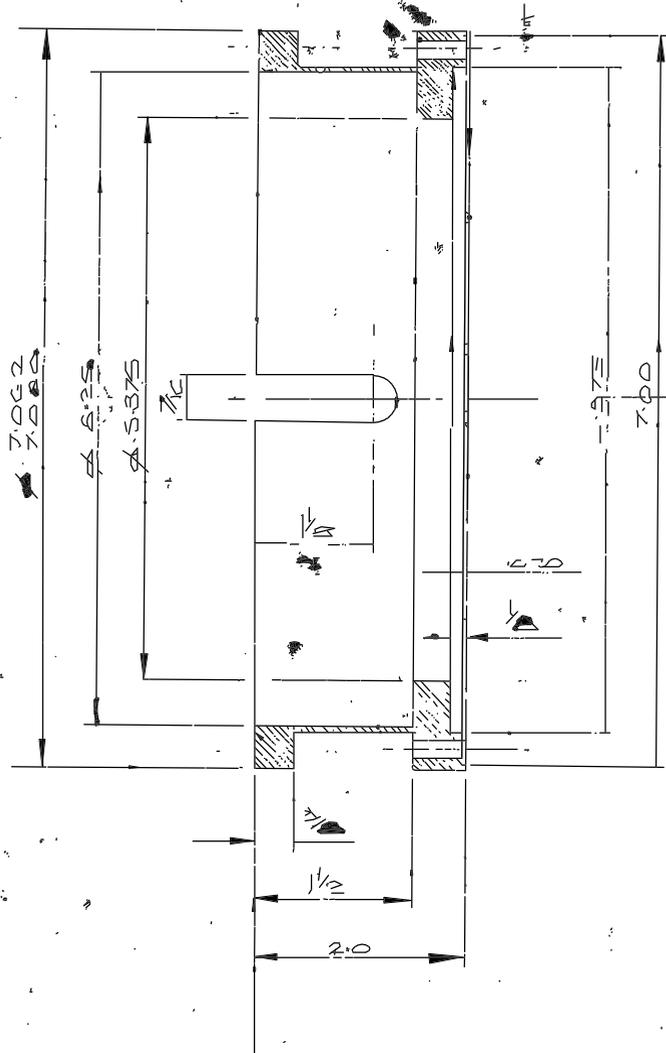
3 HOLES TYP 1/4
 30°N SPACED AT 120°
 AS DRAWN ON 3/12 A.C.D.
 14.62

1/16
 1/32



				Tols. (unless otherwise found)	Material		
				.12	ALUMINUM	1	
				D. Limits: ± .005	Finish	DRG. No.	NO. IN Q.
				Fractions: 1/32	ELK. WORK	Used on	
1st or 2nd	Mod. No.	Date	Drawn By	THIRD ANGLE PROJECTION			
Dimns. in In.		Scale: 1:1		Title		Drawing No.	
Royal Greenwich Observatory		SURSEX,		2100		Z/BB/007	
Horseshoe Crater, Hallstam,							

Org. No.
Y/BB/002

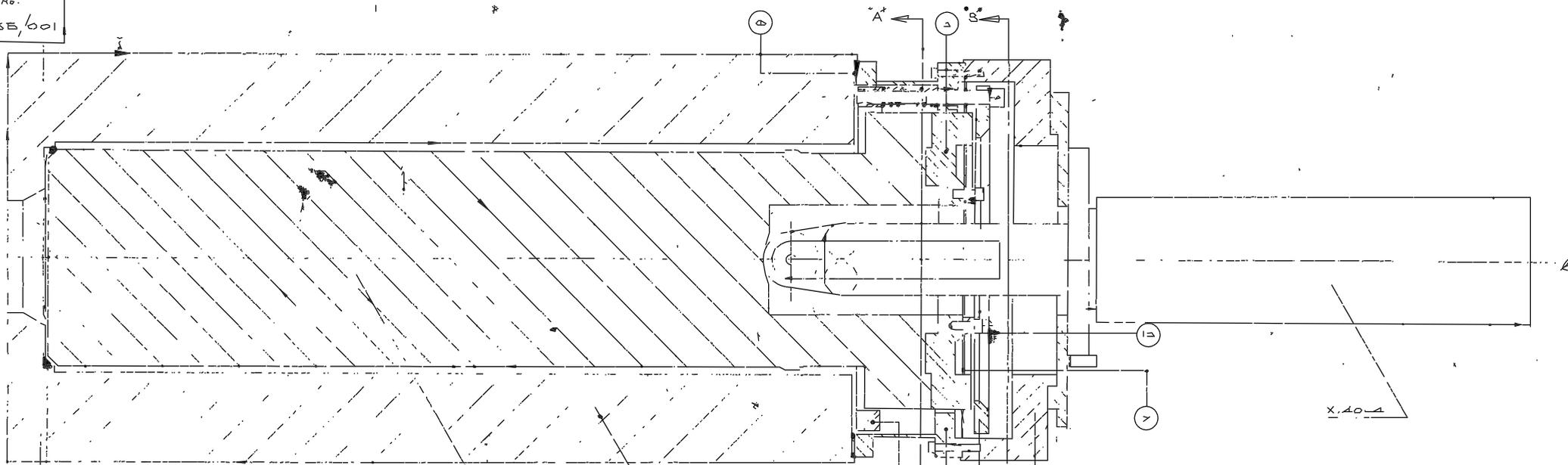


12 HOLES .265 ϕ SPACED
AT 120° ON 5.812 P.C.D.

6 HOLES .117 ϕ AXED
AS SHOWN ON 6.175 R.C.D.
(ON 4.575 R.C.D.)
4 HOLES .117 ϕ BA, EQUI-
SPACED AS SHOWN ON
6.175 R.C.D.
4 HOLES .117 ϕ EQUI-
SPACED AS SHOWN ON
6.175 R.C.D.

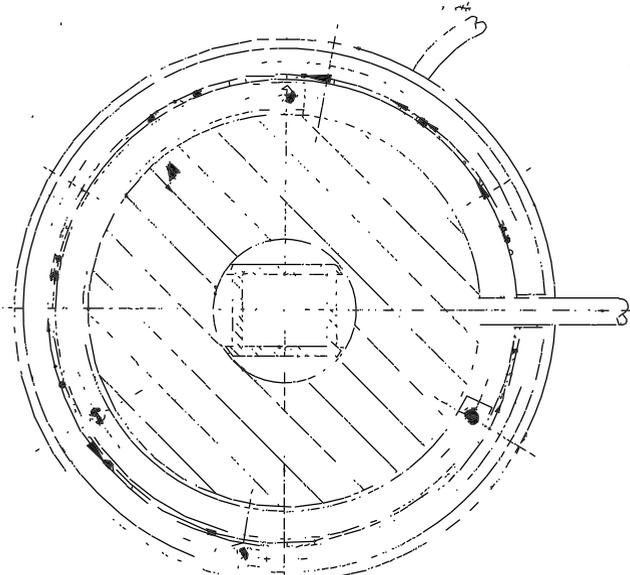
					1015, (unless otherwise stated)	Material ALLUMINIUM		
		25.876	LAST		Decimals: ± 0.05	Finish	Org. No.	No. Req.
Issued	Mod. No.	Date	Drawn by		Tolerances: $\pm 1/64$	BLK. ANODISE	Used on	
Dimns. in its.		Scale: 1:1		THIRD ANGLE PROJECTION.				
Royal Greenwich Observatory, Harrison's Castle, Hailsham				11th		BODY		Drawing No. Y/BB/002

DRG. No.
X/BB/001

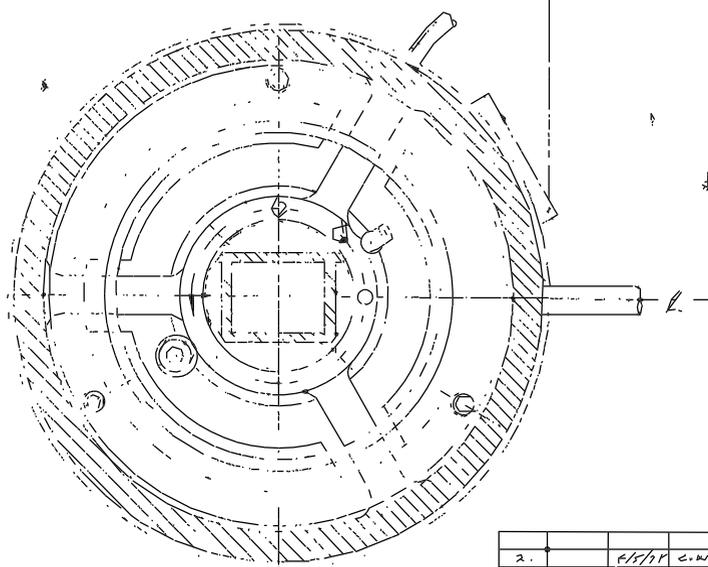


2. x/BB/001 x/BB/001

3
13



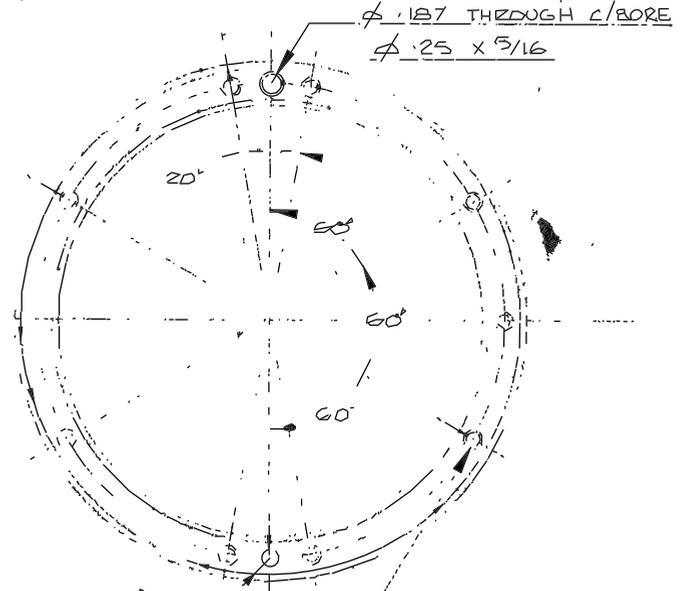
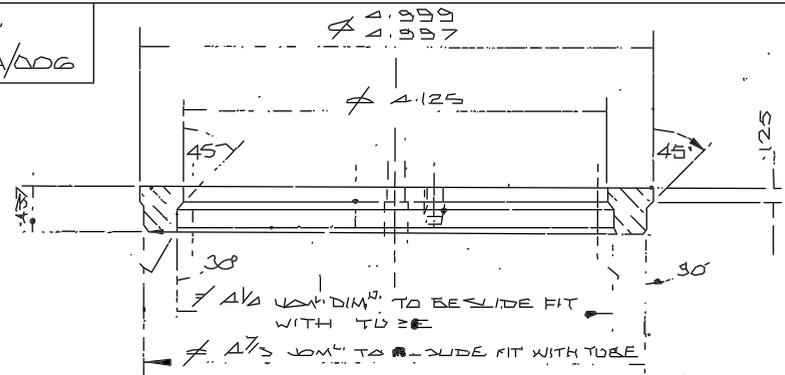
SECTION A-A



SECTION B-B

2.					TOLS. (UNLESS OTHERWISE STATED)	AXIAL		
					FINISH			
ISSUE	NO.	DATE	BY	AY	IN ACTION	DECIMALS	DRG. No.	No. USED ON
DIMNS. IN INCH. SCALE: 1:1						THIRD ANGLE PROJECTION		
ROYAL GREENWICH OBSERVATORY, HERSTMONCEVA CASTLE HAILSHAM, SUSSEX.						TITLE		DRAWING No.
						X/BB/001		

Org. No.
Z/BA/006

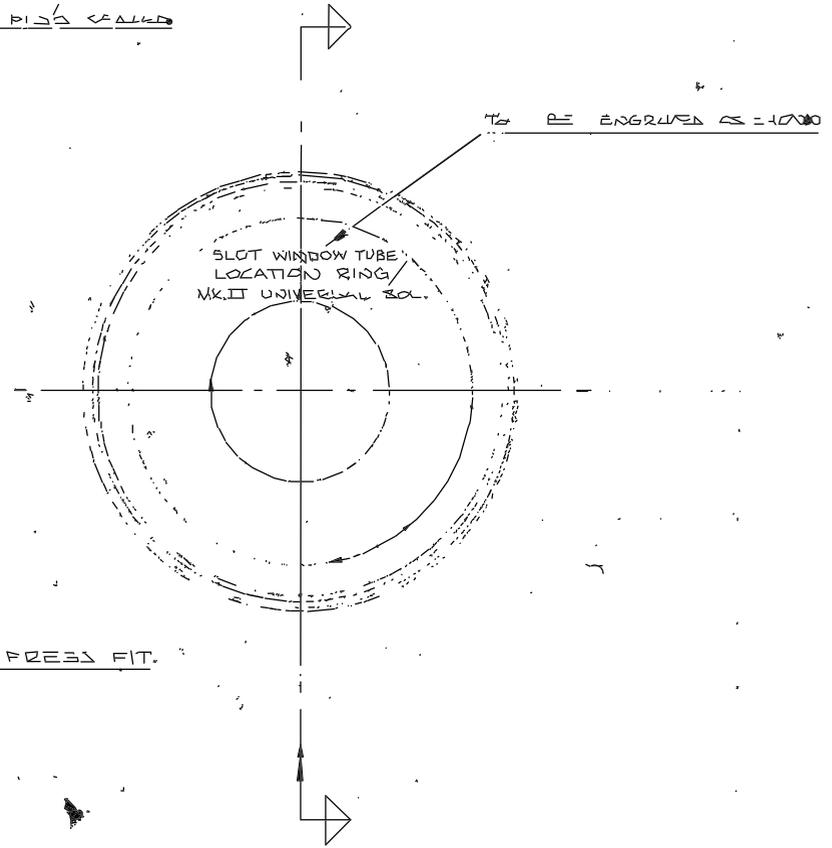
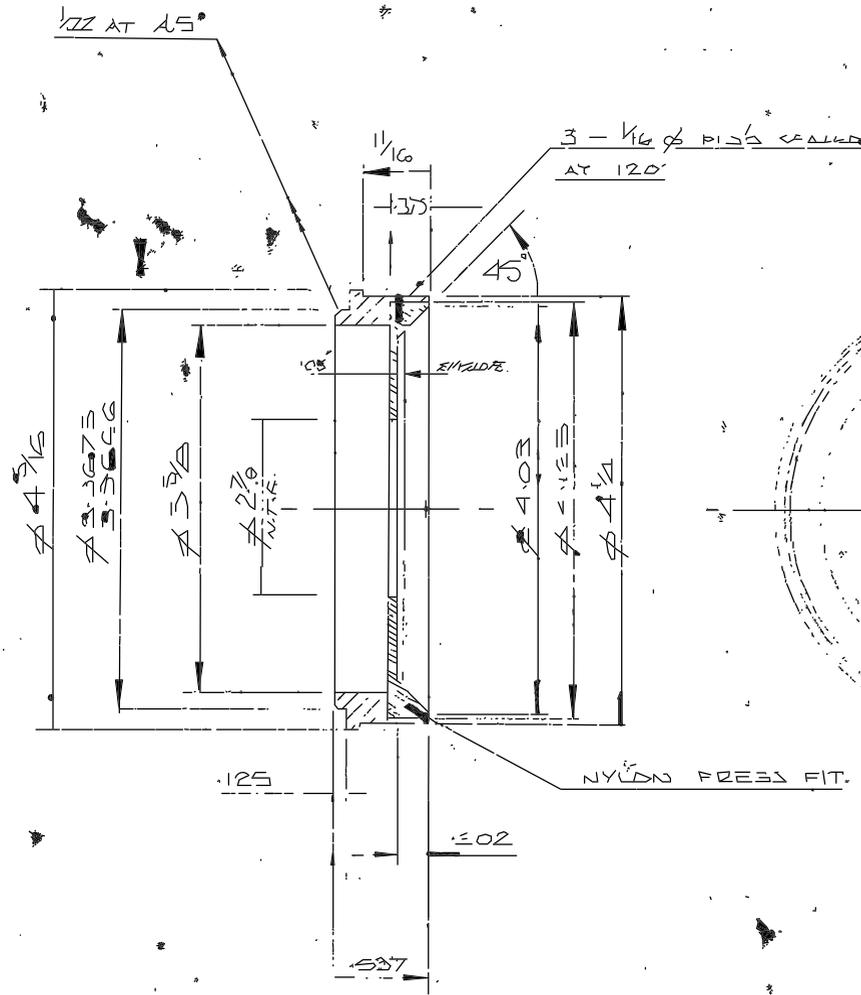


$\varnothing .187$ THROUGH
 5 HOLES DRILL & TAP 2 DI
 ON 4562 P.C.D. SPACED
 AS SHOWN NOT TO BREAK
 THROUGH

				Tols. (unless otherwise stated)		Material			
				Diameters: $\pm .005$		BRASS		1	
				Tolerances: $\pm 1/64$		Finish		Org. No. No. Req.	
Issue	Mod. No.	Date	Drawn by	C. WEST		CLEAN		Used on	
Dimns. in Ins.		Scale: 1:1		THIRD ANGLE PROJECTION					
Royal Greenwich Observatory Hilltop Castle, Hailsham, Sussex.				TITL. UNIVERSAL SOLENOID. COOLANT JACKET RING.				Drawing No. Z/BA/006	

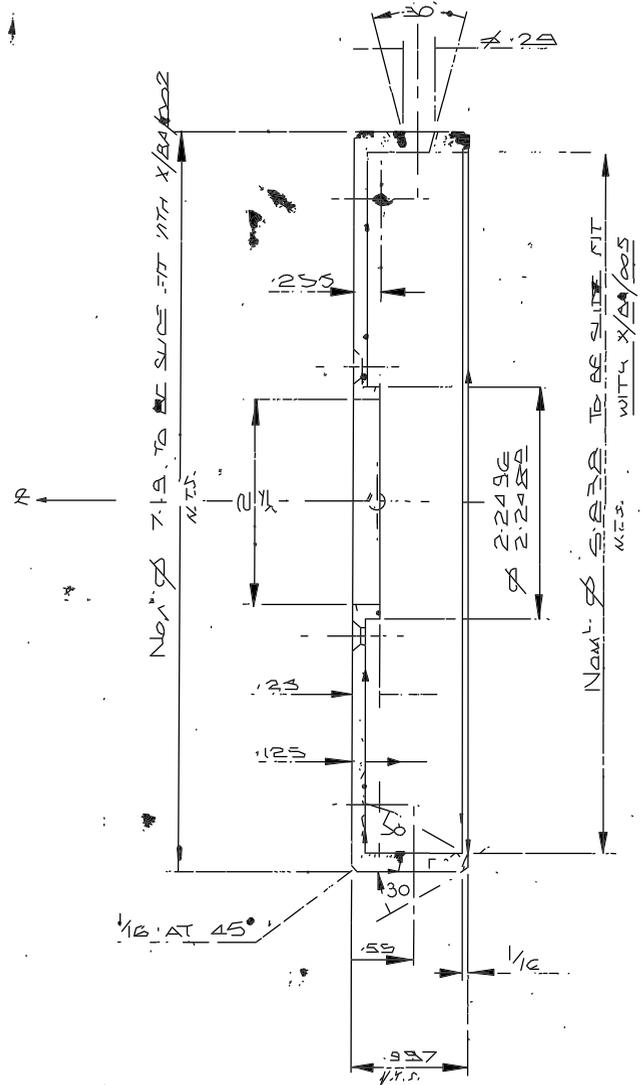
Drq. No.

1/BB/014

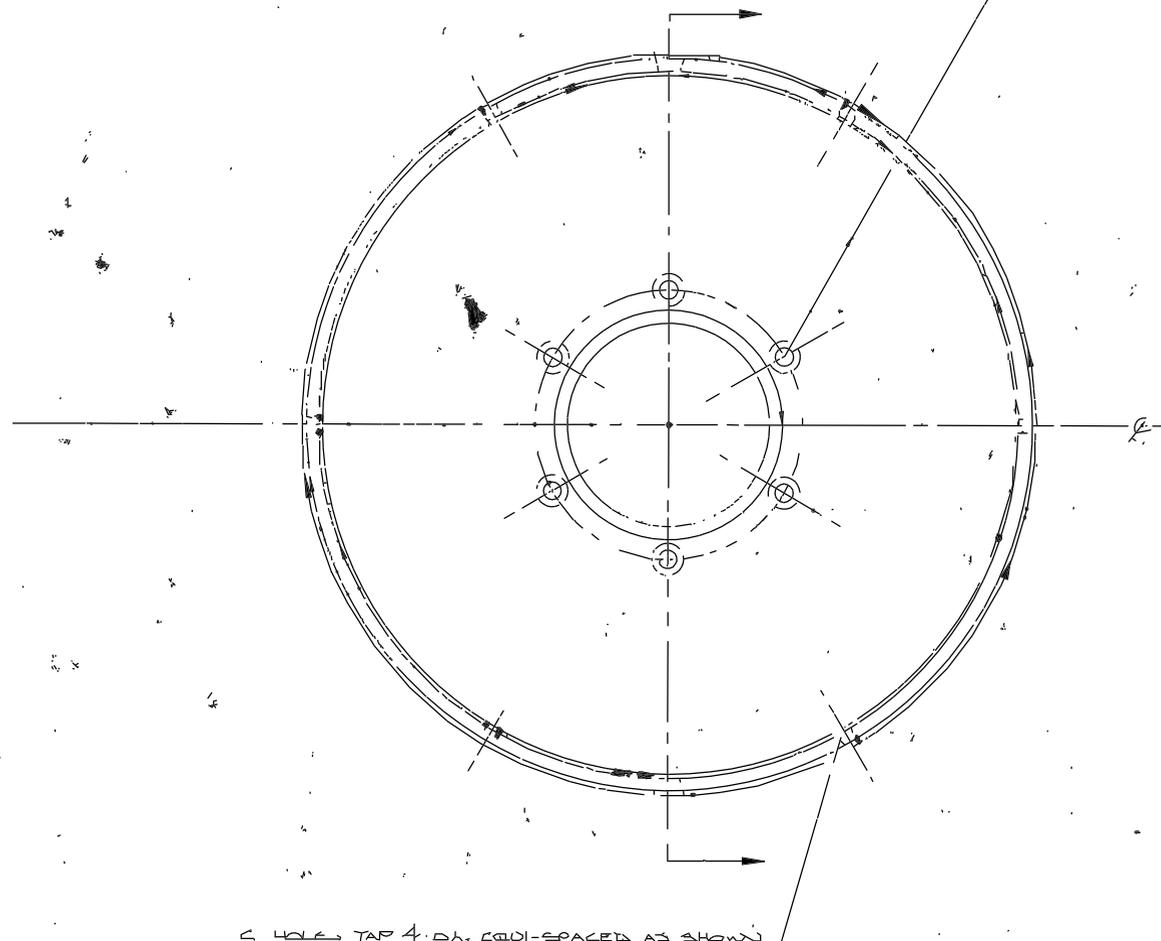


				tol. (unless otherwise stated)	Material Ti-6Al-4V / NYLON	
				Decimals: ±.005	Finish E-L-A-S.	1
Issue	Mod. No.	Date	Drawn by	Fractions: ± 1/64		Drq. No. No. Req. Used on 1/BB/001
Dimns. in In.		Scale: 1:1		THIRD ANGLE PROJECTION.		
Royal Greenwich Observatory, Her. Mon. Lux Castle, Hallsham				Plg MK II UNIVERSAL SOL.		Drawing No. 1/BB/014
				SLOT WINDOW TUBE LOCATION RING		

7.12.76



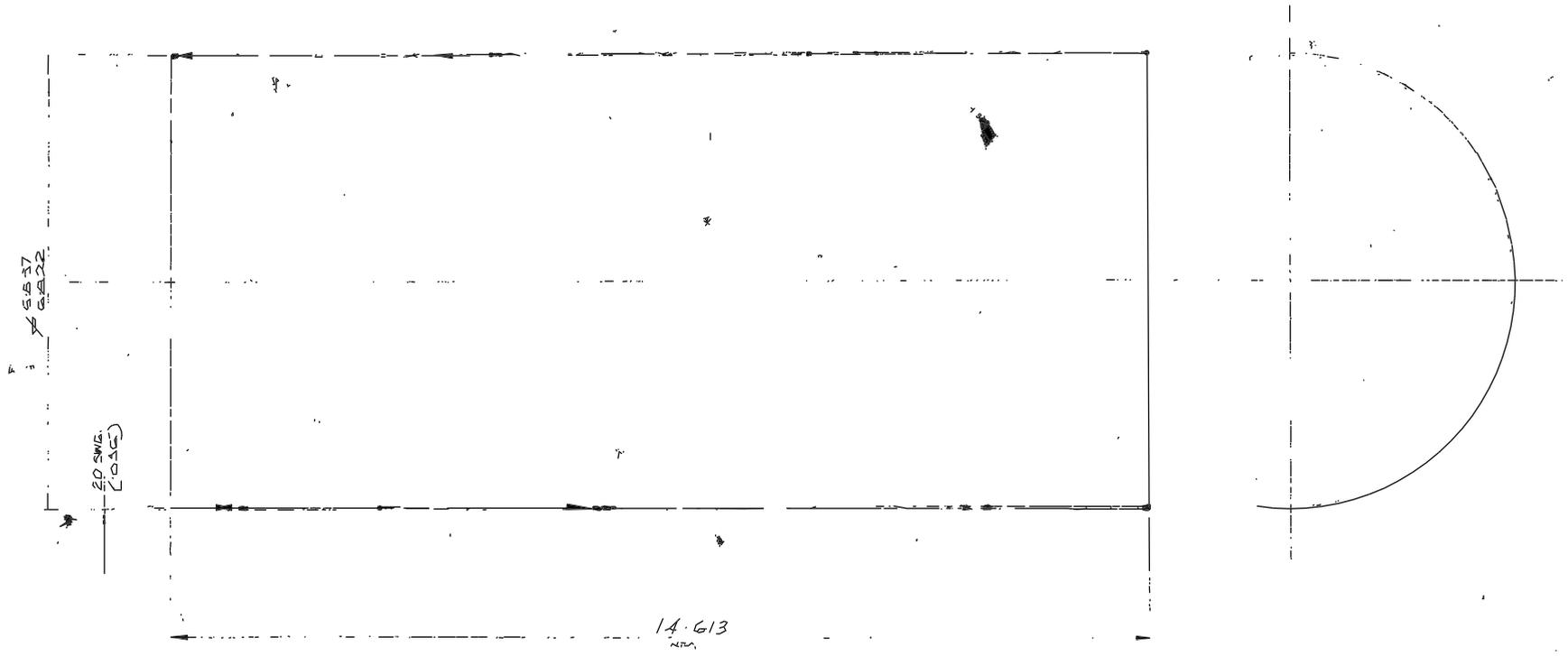
G HOLES 3/32 DIA FOR 4 BA LOW-SPACED AT 60° ON 2.625 R.C.D.



G HOLES TAP 4 DIA. CRUI-SPACED AS SHOWN TO BE DRILLED IN CON. WITH TUBE

					(ols. (unles otherwis stated.)	Material NONE MENT ST. ST.		
		10/7/76	Z. WRET		Decimals: ±.000 Fractions: ± 1/64	Finish ZLBAJ	Drq. No.	No. Req.
Issue	Mod. Na.	Date	Drawn by				Used on	
Dimns. In ins.		Scale: 1:1		THIRD ANGLE PROJECTION.				
Royal Greenwich Observatory, Hersham Road, East, Hailsham				Title UNIVERSAL SOLENOID LOCATION B120.		Drawing No. Y/BA/00A		

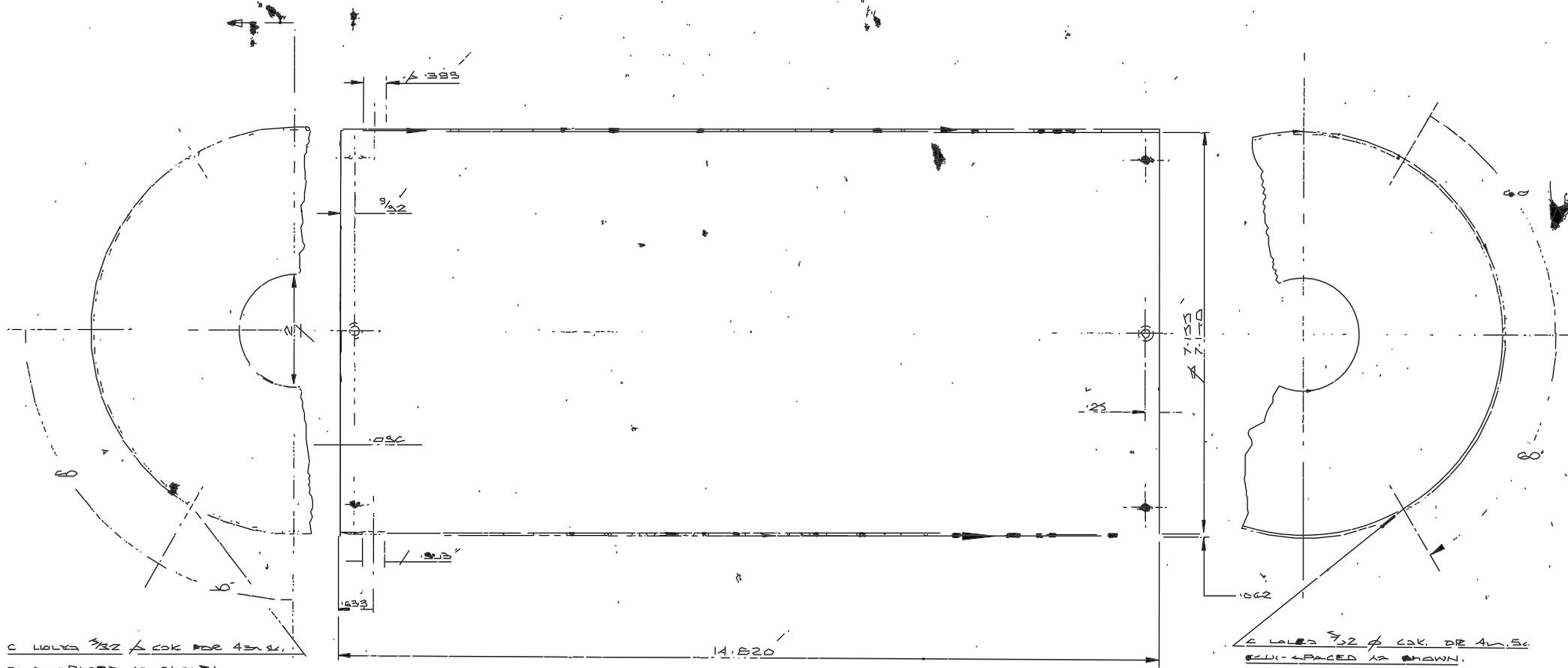
DRG. No.
X/BA/002



NOTE'S TUBE TO BE SEAM WELDED USING MUMMETAL FILLER ROD
REMOVE WIPPLES WELD SO THAT TUBE WILL ACCEPT 6740 DIA ALONG ITS ENTIRE LENGTH

		TOLL. (UNLESS OTHERWISE STATED)		MATERIAL					
		FRACTIONS: $\pm \frac{1}{64}$		20 SWG MUMMETAL (036)		/			
ISSUE MOD. No.		DATE		FINISH		DRG. No.			
DIMNS IN INCH.		SCALE: 2:1		CLEAN		No. REQ.			
				THIRD ANGLE PROJECTION					
ROYAL GREENWICH OBSERVATORY, HERSFORDCOTE CASTLE HAILSHAM, SUSSEX.				TITLE <u>INTERNAL SOLENOID</u> <u>INNER SCREEN</u>				DRAWING No. X/BA/002	

DRG. No.
X/BA/002



C HOLES 7/32" DIA. FOR 4-50 SC.
EQUI-SPACED AS SHOWN.

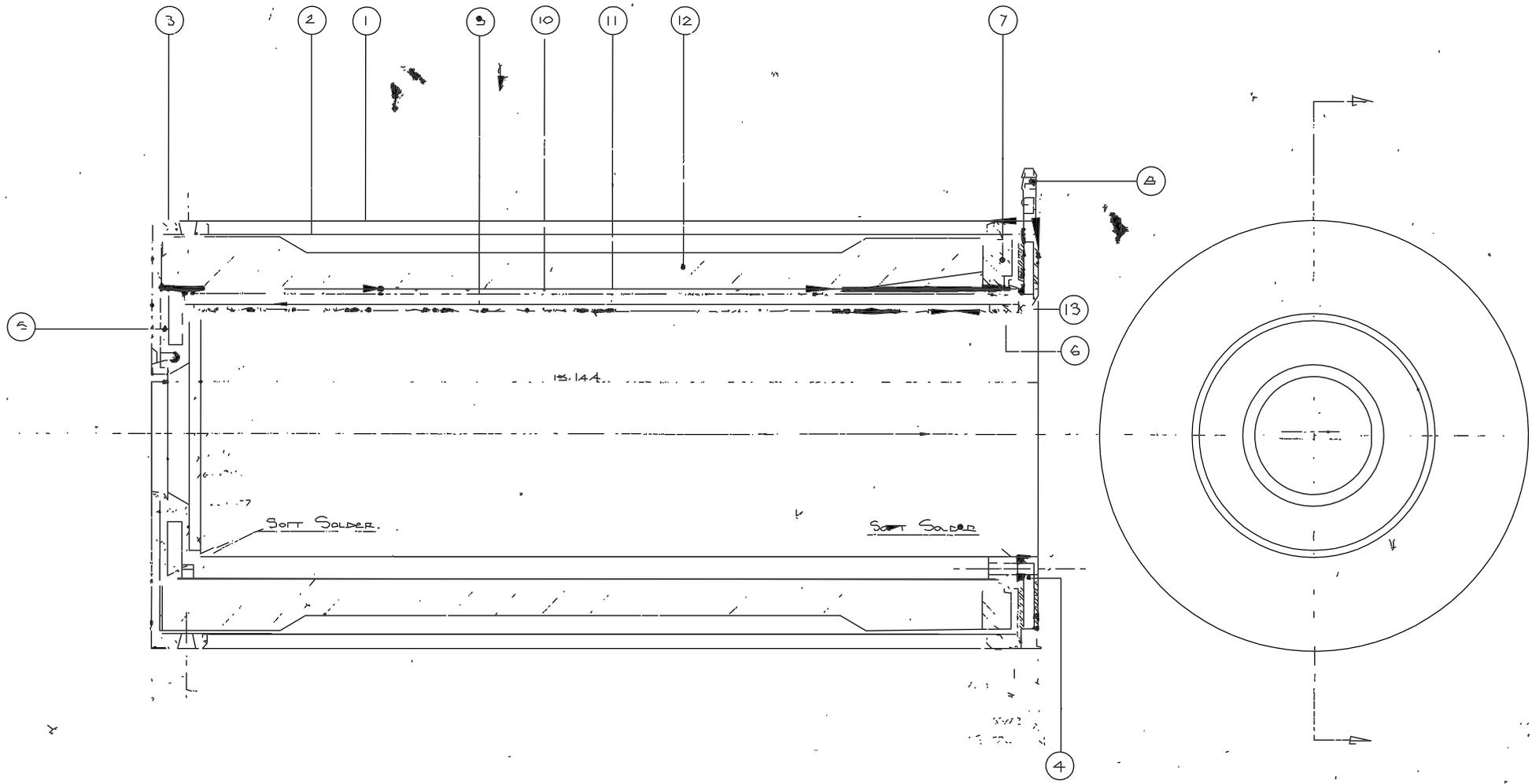
C HOLES 7/32" DIA. FOR 4-50 SC.
EQUI-SPACED AS SHOWN.

Note

TUBE TO B: SEAM WELDED USING MUMETAL MILLER CO. END PLATE
REMOVE SURPLUS WELD SO THAT TUBE WILL ACCEPT 7.130" ALONG ITS ENTIRE LENGTH.

ISSUE		MOD No.		D. 7.72		Z. - ST.		TOLS. (UNLESS OTHERWISE STATED)		MATERIAL 2D SNG. 6 16 200.		DRG. No.		No. R. Q.	
DIAGS. IN INS.		SCALE		1:1		THIRD ANGLE PROJECTION		FINISH		CLEAN		USED ON		DRAWING No.	
ROYAL GREENWICH OBSERVATORY, HORSHAM CLUX CASTLE HAILSHAM,		SUSSEX.		TITR		UNIVERSAL SOLENOID OUTER SCREEN		X/BA/002							

DLG. 75.
X/BA/001



				TOLS. (UNLESS OTHERWISE STATED)	MATERIAL		
ISSUE	MOD. No.	DATE	DRAWN BY	FRACTIONS: <input type="checkbox"/>	FINISH	PRO. No.	No. REQ. USED ON
DIMNS. IN INS. SCALE: 1:1				THIRD ANGLE PROJECTION			
ROYAL GREENWICH OBSERVATORY, HEATHWONCLUX CASTLE HAILSHAM, SUSSEX.				TITLE <u>UNIVERSAL SOLENOID.</u>		DRAWING No. X/BA/001	