

SECTION C-C

AS BUILT DRAWINGS
 This drawing shows all revisions to this work

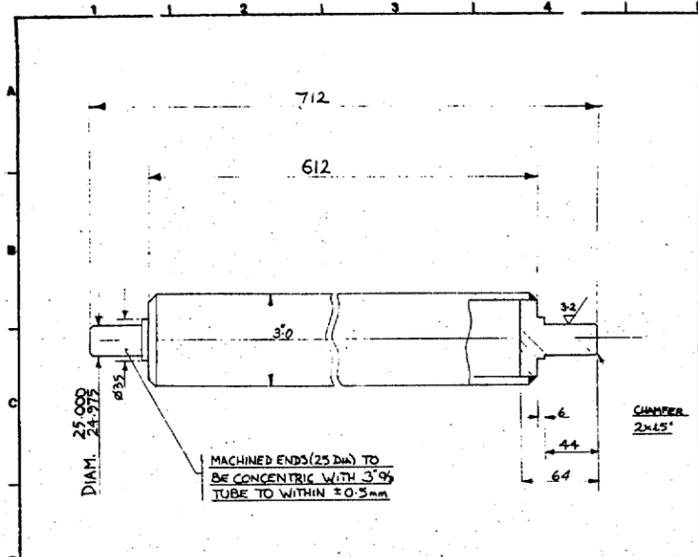
FREEMAN FOX & PARTNERS
APPROVED
 No. TCI 136. 242 Rev B
 Date 22-11-1983 by JZ

FREEMAN FOX & PARTNERS
APPROVED
 No. TCI 136. 242 Rev A
 Date 6-8-1982 by JZ

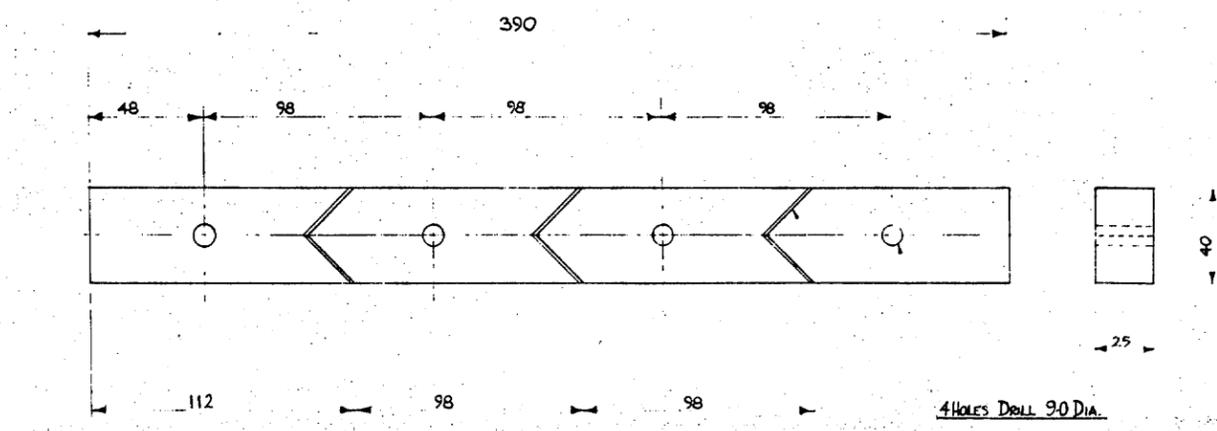
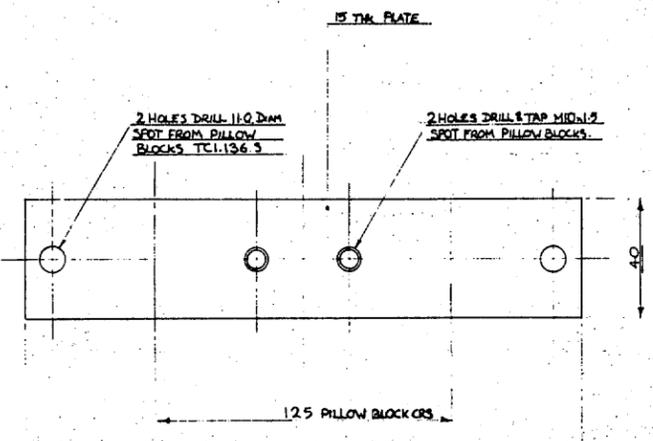
DATE OF MOD 2-11-85
 MODIFIED BY A BELDEN
 UNIT TCI 136.13 HEIGHT
 RANDED BY ABOLITION OF
 EXTRA UNITS N° TCI 136.12
 DIMENSIONS WITH WEAR & TEAR
 DATE OF MOD
 MODIFIED BY

4.2 METRE WILLIAM HERSCHEL TELESCOPE
 FOR
OBSERVATORIO DEL ROQUE DE LOS MUJICANOS
 LA PALMA
 AND
ROYAL GREENWICH OBSERVATORY

GRUBB PARSONS A merger of Clarke Chapman and Rayrolle Parsons NEWCASTLE UPON TYNE NE6 2YB	SURFACE FINISH EQUIVALENTS FINISH SYMBOLS THIS DRAWING CONFORMS TO B.S. 308	SURFACE FINISH SYMBOLS DENOTES NOT NECESSARILY MACHINED DENOTES MACHINED	WELD SYMBOLS TO BS 499 PART 2 1969	FABRICATION TOLERANCES DIMENSIONS UP TO 250 : ± 0.20 DIMENSIONS FROM 250 TO 2500 : ± 0.30 DIMENSIONS WITH - OVER : ± 0.10 DIMENSIONS WITH - OVER : ± 0.10 STRAIGHTNESS - FLATNESS : 1:800	THIS DRAWING IS THE PROPERTY OF NEI PARSONS LTD. AND MUST NOT BE COPIED OR DISCLOSED TO A THIRD PARTY WITHOUT GRUBB PARSONS WRITTEN CONSENT.	GENERAL MACHINING TOLERANCES (EXCEPT WHERE STATED OTHERWISE) UNSPECIFIED DIMENSIONS : ± 0.10 DIMENSIONS WITH - OVER : ± 0.05 DIMENSIONS WITH - OVER : ± 0.10 AND DECIMAL SIGN : ± 0.10	ALL DIMENSIONS ARE IN MILLIMETRES ANGLES : SCREW THREADS TO B.S. 3643 PART 2 MEDIUM FIT MACHINED DIA CONCENTRIC TO O.D.	PROJECTION 3rd ANGLE DRAWN DATE 17-7-82	TITLE ALTITUDE - THIS CAPLE RPP ASSY SCALE SHEET 2 OF 2
	GRUBB PARSONS NEWCASTLE UPON TYNE NE6 2YB DRAWING NUMBER 18								



NOTE: TURN BETWEEN CENTRES & SKIM 3" DIA. IF NECESSARY TO OBTAIN MAX QUIT OF BALANCE OF 0.01MM.



NOTE: EACH SET (4 PIECES) TO BE STAMPED A1, A2, A3 & A4 OR B1, B2, B3 & B4 OR C1, C2, C3 & C4.

FREEMAN FOX & PARTNERS
APPROVED
No. TC1.136.04 Rev. A
Date 6-8-1982 by JZ

FREEMAN FOX & PARTNERS
APPROVED
No. TC1.136.05 Rev. A
Date 6-8-1982 by JZ

FREEMAN FOX & PARTNERS
APPROVED
No. TC1.136.05 Rev. B
Date 19.4.1983 by JZ

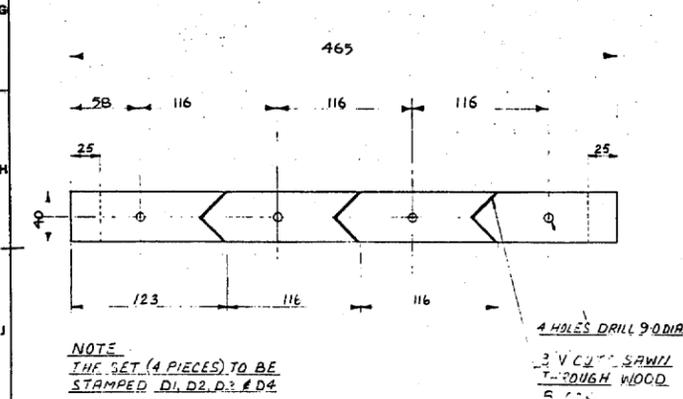
FREEMAN FOX & PARTNERS
APPROVED
No. TC1.86.06 Rev. A
Date 6-8-1982 by JZ

NOTE: PAINT EDGES ONLY PALE GREEN H4C13

DATE OF MOD MODIFIED BY	DATE OF MOD MODIFIED BY	FIRST MADE ORD No. 118764	MATERIAL AL. ALLOY.
		FIRST ISSUE DATE	FINISH
		COST ACCOUNT 136	PATT No.
DATE OF MOD MODIFIED BY	DATE OF MOD MODIFIED BY	TITLE CABLE WRAP ROLLER.	
		WEIGHT	SCALE UNIT No. ISSUE
		No. OFF PER SET 2	1:2 TC1 136 04 A

DATE OF MOD MODIFIED BY	DATE OF MOD MODIFIED BY	FIRST MADE ORD No. 118764	MATERIAL STEEL BS4360-43A
		FIRST ISSUE DATE	FINISH SEE NOTE ABOVE
		COST ACCOUNT 136	PATT No.
DATE OF MOD MODIFIED BY	DATE OF MOD MODIFIED BY	TITLE PILLION BLOCK SUPPORT PLATE.	
		WEIGHT 0.297kg	SCALE UNIT No. ISSUE
		No. OFF PER SET 2	1:1 TC1 136 05 B

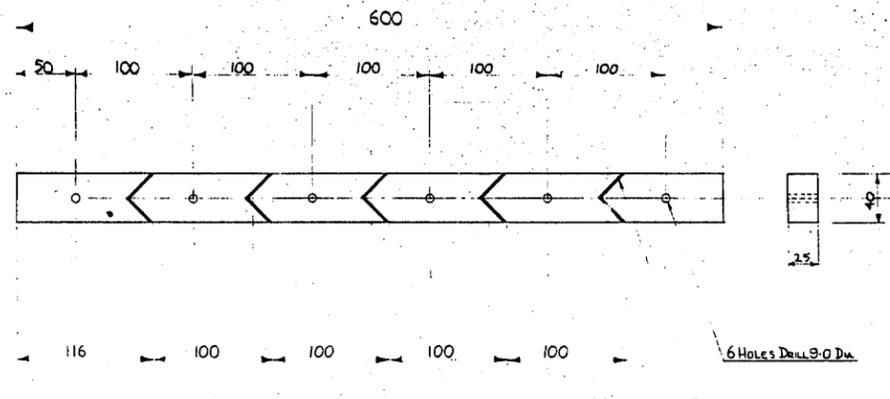
DATE OF MOD MODIFIED BY	DATE OF MOD MODIFIED BY	FIRST MADE ORD No. 118764	MATERIAL RAMIN
		FIRST ISSUE DATE	FINISH CLEAR VARNISH
		COST ACCOUNT 136	PATT No.
DATE OF MOD MODIFIED BY	DATE OF MOD MODIFIED BY	TITLE CABLE CLAMP	
		WEIGHT	SCALE UNIT No. ISSUE
		No. OFF PER SET 3	1:1 TC1 136 06 A



NOTE: THE SET (4 PIECES) TO BE STAMPED D1, D2, D3 & D4

FREEMAN FOX & PARTNERS
APPROVED
No. TC1.136.07 Rev. A
Date 5-2-1988 by JZ

DATE OF MOD MODIFIED BY	DATE OF MOD MODIFIED BY	FIRST MADE ORD No. 118764	MATERIAL RAMIN
		FIRST ISSUE DATE	FINISH CLEAR VARNISH
		COST ACCOUNT 136	PATT No.
DATE OF MOD MODIFIED BY	DATE OF MOD MODIFIED BY	TITLE CABLE CLAMP	
		WEIGHT	SCALE UNIT No. ISSUE
		No. OFF PER SET 1	1:2 TC1 136 07 A



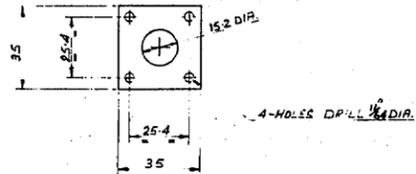
NOTE: THE SET (5 PIECES) TO BE STAMPED E1, E2, E3, E4 & E5

FREEMAN FOX & PARTNERS
APPROVED
No. TC1.136.08 Rev. A
Date 6-8-1982 by JZ

DATE OF MOD MODIFIED BY	DATE OF MOD MODIFIED BY	FIRST MADE ORD No. 118764	MATERIAL RAMIN
		FIRST ISSUE DATE	FINISH CLEAR VARNISH
		COST ACCOUNT 136	PATT No.
DATE OF MOD MODIFIED BY	DATE OF MOD MODIFIED BY	TITLE CABLE CLAMP	
		WEIGHT	SCALE UNIT No. ISSUE
		No. OFF PER SET 1	1:2 TC1 136 08 A

AS BUILT DRAWINGS
This drawing shows all variations to the work

4.2 METRE WILLIAM HERSCHEL TELESCOPE
OBSERVATORIO DEL ROQUE DE LOS MUCHACHOS
LA PALMA
ROYAL GREENWICH OBSERVATORY



FREEMAN FOX & PARTNERS
APPROVED
 No. TCI.136.15 Rev. A
 Date 26-1-1983 by JL

DATE OF MOD REVISION BY	DATE OF MOD REVISION BY	FIRST MADE ORD No. 118764	MATERIAL 3mm THICK 70/30AL
		FIRST ISSUE DATE	FINISH NATURAL
		COST ACCOUNT 136	PART No.
DATE OF MOD REVISION BY	DATE OF MOD REVISION BY	TITLE INSULATOR	
		WEIGHT	SCALE UNIT No. ISSUE
		No. OFF PER SET 4	1:1 TCI.136.15 A

AS BUILT DRAWINGS
 This drawing shows all variations to the work



SURFACE FINISH EQUIVALENTS THIS DRAWING CONFORMS TO B.S. 308	SURFACE FINISH SYMBOLS ✓ DENOTES NOT NECESSARILY MACHINED ✓ DENOTES MACHINED	WELD SYMBOLS TO BS 499 PART 2 1969	FABRICATION TOLERANCES DIMENSIONS UP TO 250 ± 0.20 DIMENSIONS FROM 250 TO 2500 ± 0.30 ANGLES ± 1: 800 STRAIGHTNESS/FLATNESS 1: 600	THIS DRAWING IS THE PROPERTY OF NEI PARSONS LTD. AND MUST NOT BE COPIED OR DISCLOSED TO A THIRD PARTY WITHOUT GRUBB PARSONS WRITTEN CONSENT.	GENERAL MACHINING TOLERANCES (EXCEPT WHERE STATED OTHERWISE) UNSPECIFIED DIMENSIONS ± 0.10 DIMENSIONS WITH - OVER ± 0.02 DIMENSIONS WITH - OVER ± 0.01 AND DECIMAL SIGN AND 2 DECIMAL SIGN	ALL DIMENSIONS ARE IN MILLIMETRES ANGLES ± 30° ANGLE SCREW THREADS TO B.S. 3643 PART 2 MEDIUM FIT MACHINED DIA CONCENTRIC TO D1 T1.1.	PROJECTION FIRST ANGLE CHECKED APPROVED	DRAWN J.W.F.H.L. DATE 10-12-82	GRUBB PARSONS NEWCASTLE UPON TYNE NE8 2YB	SHEET OF
							TITLE DETAILS FOR FLAT-ROOF CASE...	SCALE TCI.136.15	PART No. F	