

NOTE:- DURING BENDING OF CHANNEL TO RADIUS THE FLANGES ARE TO BE RESTRAINED TO PREVENT SPREADING.

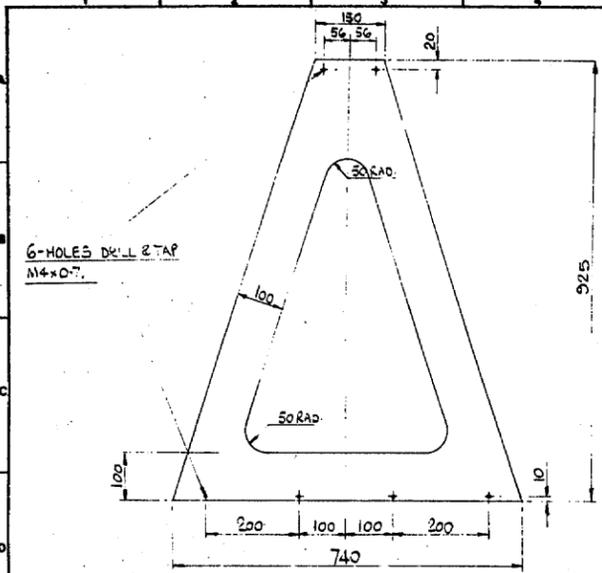
NOTE:- DURING BENDING OF CHANNEL TO RADIUS THE FLANGES ARE TO BE RESTRAINED TO PREVENT SPREADING.

FREEMAN FOX & PARTNERS
APPROVED
 No. TCI.131.03 Rev. A
 Date 23-12-1982 by J1

AS BUILT DRAWINGS
 This drawing shows all variations to this work.
 No. TCI.131.04 Rev. A
 Date 23-12-1982 by J1

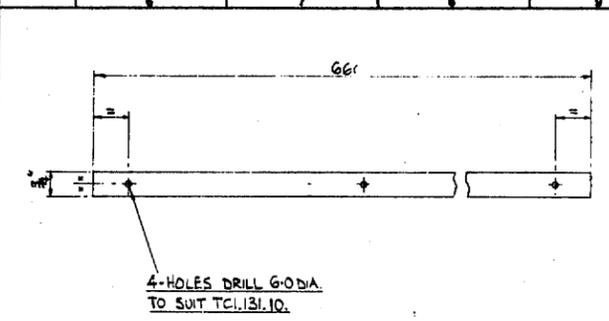
DATE OF MOD. MODIFIED BY	DATE OF MOD. MODIFIED BY	FIRST MADE ORD No.	119764	MATERIAL	Alum. Alloy Channel 25x50x8 (to BS 409)
		FIRST ISSUE DATE		FINISH	PINE GREEN 16231
		COST ACCOUNT	131	PART No.	
		TITLE	CHANNEL SECTION COVER		
		WEIGHT	22.7kg	SCALE	UNIT No. TCI.131.03
		No. OFF PER SET	1		ISSUE A.

DATE OF MOD. MODIFIED BY	DATE OF MOD. MODIFIED BY	FIRST MADE ORD No.	119764	MATERIAL	Alum. Alloy Channel 25x50x8 (to BS 409)
		FIRST ISSUE DATE		FINISH	PINE GREEN 16231
		COST ACCOUNT	131	PART No.	
		TITLE	CHANNEL SECTION COVER		
		WEIGHT	22.7kg	SCALE	UNIT No. TCI.131.04
		No. OFF PER SET	1		ISSUE A.



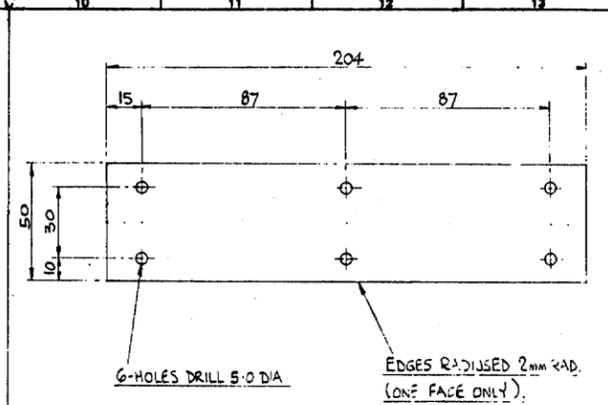
FREEMAN FOX & PARTNERS
APPROVED
 No. TCI.131.10 Rev. A
 Date 23-12-1982 by JZ

DATE OF MOD MODIFIED BY	DATE OF MOD MODIFIED BY	FIRST MADE ORD No. 118764	MATERIAL STEEL '20' CARBON
		FIRST ISSUE DATE	FINISH PALE GREEN 14C31
		COST ACCOUNT 131	PART No.
DATE OF MOD MODIFIED BY	DATE OF MOD MODIFIED BY	TITLE SUPPORT PLATE	
		WEIGHT 15.8 kg	SCALE 1/5
		No. OFF PER SET 1	UNIT No. TCI.131.10
			ISSUE A



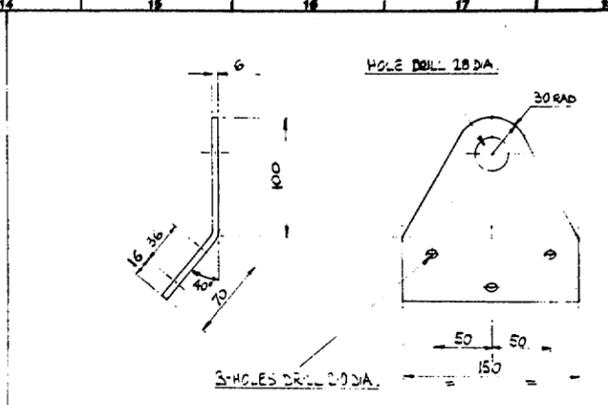
FREEMAN FOX & PARTNERS
APPROVED
 No. TCI.131.11 Rev. A
 Date 23-12-1982 by JZ

DATE OF MOD MODIFIED BY	DATE OF MOD MODIFIED BY	FIRST MADE ORD No. 118764	MATERIAL ALUMINIUM ALLOY
		FIRST ISSUE DATE	FINISH PALE GREEN 14C31
		COST ACCOUNT 131	PART No.
DATE OF MOD MODIFIED BY	DATE OF MOD MODIFIED BY	TITLE SPACER	
		WEIGHT 10.77 kg	SCALE 1/2
		No. OFF PER SET 1	UNIT No. TCI.131.11
			ISSUE A



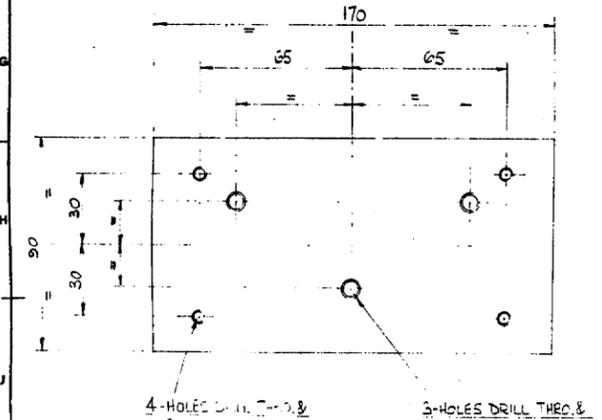
FREEMAN FOX & PARTNERS
APPROVED
 No. TCI.131.12 Rev. A
 Date 23-12-1982 by JZ

DATE OF MOD MODIFIED BY	DATE OF MOD MODIFIED BY	FIRST MADE ORD No. 118764	MATERIAL ALUMINIUM ALLOY
		FIRST ISSUE DATE	FINISH PALE GREEN 14C31
		COST ACCOUNT 131	PART No.
DATE OF MOD MODIFIED BY	DATE OF MOD MODIFIED BY	TITLE JOINING STRIP	
		WEIGHT 8.77 kg	SCALE 1/4
		No. OFF PER SET 1	UNIT No. TCI.131.12
			ISSUE A



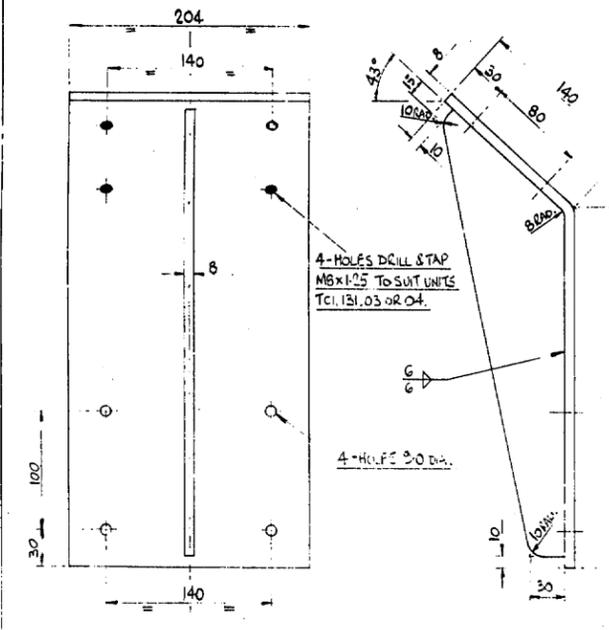
FREEMAN FOX & PARTNERS
APPROVED
 No. TCI.131.13 Rev. A
 Date 23-12-1982 by JZ

DATE OF MOD MODIFIED BY	DATE OF MOD MODIFIED BY	FIRST MADE ORD No. 118764	MATERIAL STEEL '20' CARBON
		FIRST ISSUE DATE	FINISH PALE GREEN 14C31
		COST ACCOUNT 131	PART No.
DATE OF MOD MODIFIED BY	DATE OF MOD MODIFIED BY	TITLE LIFTING BRACKET	
		WEIGHT 0.31 kg	SCALE 1/2
		No. OFF PER SET 2	UNIT No. TCI.131.13
			ISSUE A



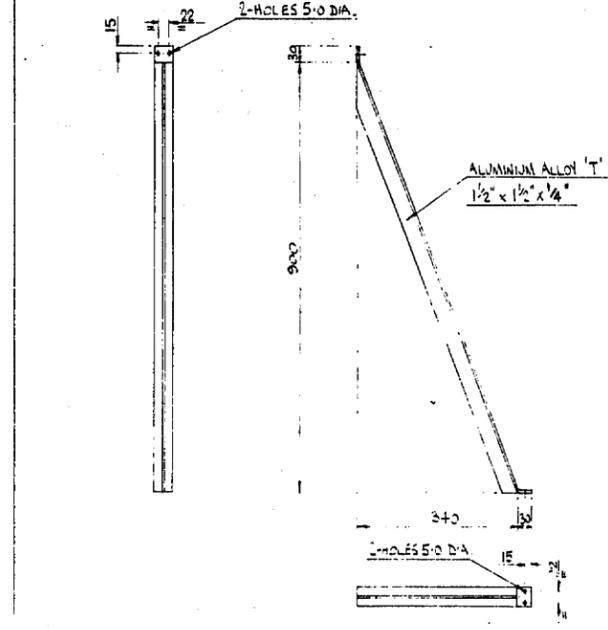
FREEMAN FOX & PARTNERS
APPROVED
 No. TCI.131.14 Rev. A
 Date 23-12-1982 by JZ

DATE OF MOD MODIFIED BY	DATE OF MOD MODIFIED BY	FIRST MADE ORD No. 118764	MATERIAL STEEL '20' CARBON
		FIRST ISSUE DATE	FINISH PALE GREEN 14C31
		COST ACCOUNT 131	PART No.
DATE OF MOD MODIFIED BY	DATE OF MOD MODIFIED BY	TITLE BACKING PLATE	
		WEIGHT 11 kg	SCALE 1/4
		No. OFF PER SET 2	UNIT No. TCI.131.14
			ISSUE A



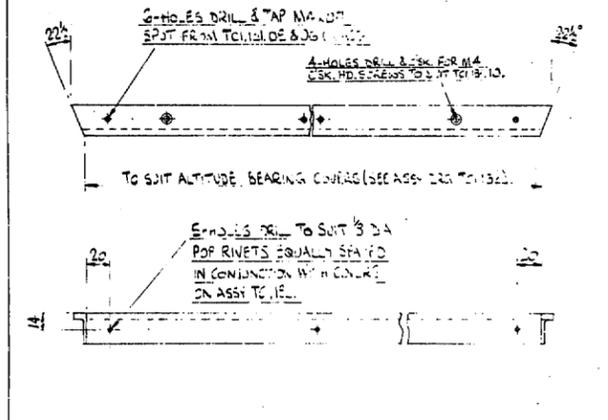
FREEMAN FOX & PARTNERS
APPROVED
 No. TCI.131.15 Rev. A
 Date 23-12-1982 by JZ

DATE OF MOD MODIFIED BY	DATE OF MOD MODIFIED BY	FIRST MADE ORD No. 118764	MATERIAL STEEL '20' CARBON
		FIRST ISSUE DATE	FINISH PALE GREEN 14C31
		COST ACCOUNT 131	PART No.
DATE OF MOD MODIFIED BY	DATE OF MOD MODIFIED BY	TITLE BRACKET	
		WEIGHT 7.0 kg	SCALE 1/2
		No. OFF PER SET 2	UNIT No. TCI.131.15
			ISSUE A



FREEMAN FOX & PARTNERS
APPROVED
 No. TCI.131.16 Rev. A
 Date 23-12-1982 by JZ

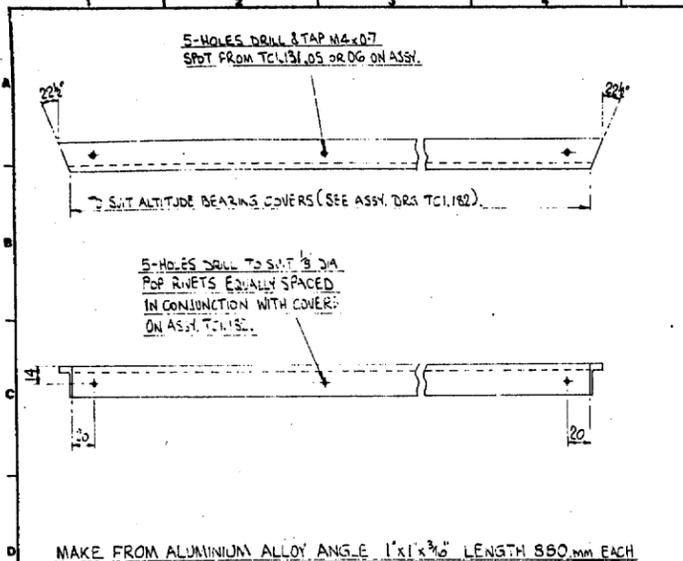
DATE OF MOD MODIFIED BY	DATE OF MOD MODIFIED BY	FIRST MADE ORD No. 118764	MATERIAL ALUMINIUM ALLOY
		FIRST ISSUE DATE	FINISH PALE GREEN 14C31
		COST ACCOUNT 131	PART No.
DATE OF MOD MODIFIED BY	DATE OF MOD MODIFIED BY	TITLE TIE BRACKET	
		WEIGHT 0.45 kg	SCALE 1/5
		No. OFF PER SET 3	UNIT No. TCI.131.16
			ISSUE A



FREEMAN FOX & PARTNERS
APPROVED
 No. TCI.131.17 Rev. A
 Date 23-12-1982 by JZ

DATE OF MOD MODIFIED BY	DATE OF MOD MODIFIED BY	FIRST MADE ORD No. 118764	MATERIAL ALUMINIUM ALLOY
		FIRST ISSUE DATE	FINISH PALE GREEN 14C31
		COST ACCOUNT 131	PART No.
DATE OF MOD MODIFIED BY	DATE OF MOD MODIFIED BY	TITLE ANGLE SUPPORT	
		WEIGHT 0.46 kg	SCALE 1/2
		No. OFF PER SET 1	UNIT No. TCI.131.17
			ISSUE A

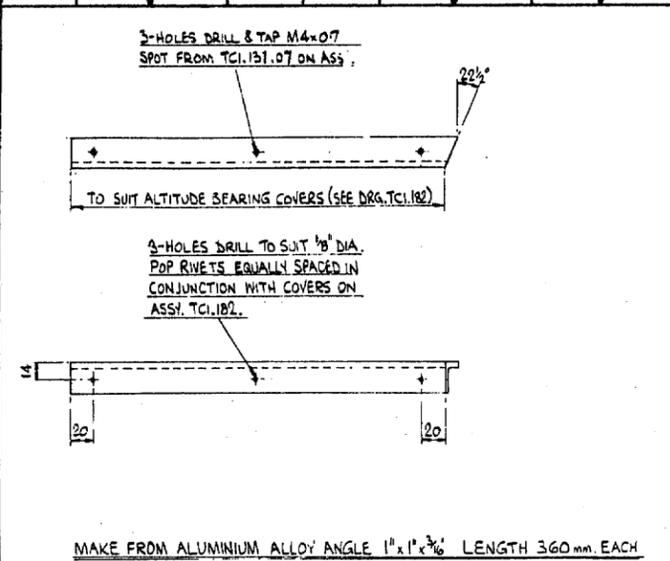
AS BUILT DRAWINGS
 This drawing shows all revisions to this work.



MAKE FROM ALUMINIUM ALLOY ANGLE 1" x 1/2" LENGTH 380 mm EACH

FREEMAN FOX & PARTNERS
APPROVED
No. TCI.131.18 Rev. A
Date 23-12-1982 by JZ

DATE OF MOD MODIFIED BY	DATE OF MOD MODIFIED BY	FIRST MADE ORG No. 118764	MATERIAL ALUM. ALLOY ANGLE 1" x 1/2"
		FIRST ISSUE DATE	FINISH PALE GREEN 14C31
		COST ACCOUNT 131	PART No.
TITLE ANGLE SUPPORT			
WEIGHT 0.51 kg	SCALE 1/2	UNIT No. TCI.131.18	ISSUE A

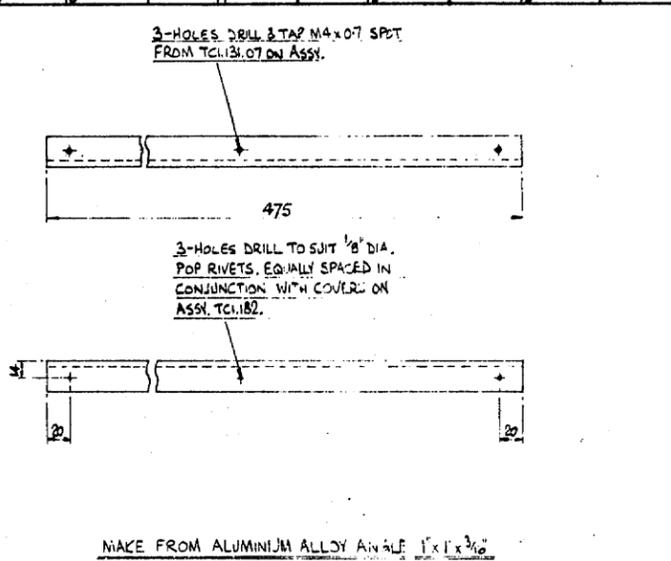


MAKE FROM ALUMINIUM ALLOY ANGLE 1" x 1/2" LENGTH 360 mm EACH

1-OFF AS DRAWN
1-OFF OPPOSITE HAND.

FREEMAN FOX & PARTNERS
APPROVED
No. TCI.131.19 Rev. A
Date 23-12-1982 by JZ

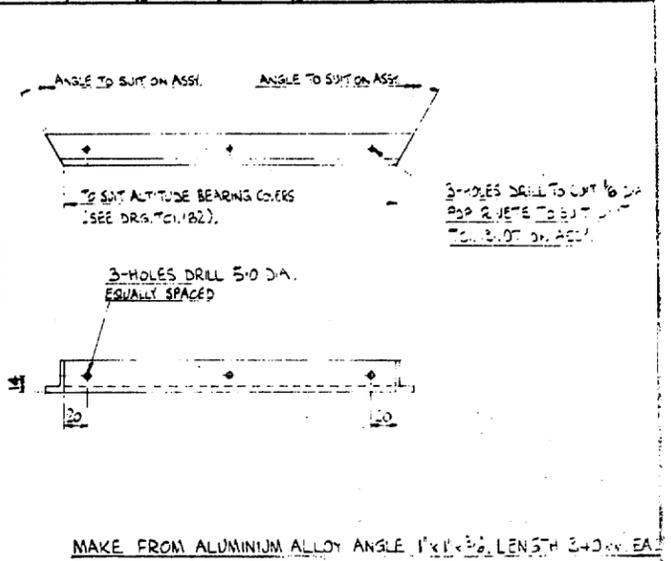
DATE OF MOD MODIFIED BY	DATE OF MOD MODIFIED BY	FIRST MADE ORG No. 118764	MATERIAL ALUM. ALLOY ANGLE 1" x 1/2"
		FIRST ISSUE DATE	FINISH PALE GREEN 14C31
		COST ACCOUNT 131	PART No.
TITLE ANGLE SUPPORT			
WEIGHT 0.48 kg	SCALE 1/2	UNIT No. TCI.131.19	ISSUE A



MAKE FROM ALUMINIUM ALLOY ANGLE 1" x 1/2"

FREEMAN FOX & PARTNERS
APPROVED
No. TCI.131.20 Rev. A
Date 23-12-1982 by JZ

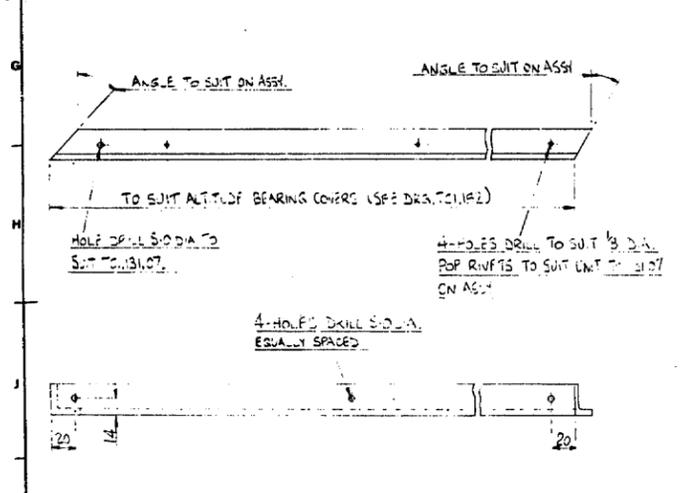
DATE OF MOD MODIFIED BY	DATE OF MOD MODIFIED BY	FIRST MADE ORG No. 118764	MATERIAL ALUM. ALLOY ANGLE 1" x 1/2"
		FIRST ISSUE DATE	FINISH PALE GREEN 14C31
		COST ACCOUNT 131	PART No.
TITLE ANGLE SUPPORT			
WEIGHT 0.44 kg	SCALE 1/2	UNIT No. TCI.131.20	ISSUE A



MAKE FROM ALUMINIUM ALLOY ANGLE 1" x 1/2" LENGTH 340 mm EACH

FREEMAN FOX & PARTNERS
APPROVED
No. TCI.131.21 Rev. A
Date 23-12-1982 by JZ

DATE OF MOD MODIFIED BY	DATE OF MOD MODIFIED BY	FIRST MADE ORG No. 118764	MATERIAL ALUM. ALLOY ANGLE 1" x 1/2"
		FIRST ISSUE DATE	FINISH PALE GREEN 14C31
		COST ACCOUNT 131	PART No.
TITLE ANGLE SUPPORT			
WEIGHT 0.45 kg	SCALE 1/2	UNIT No. TCI.131.21	ISSUE A

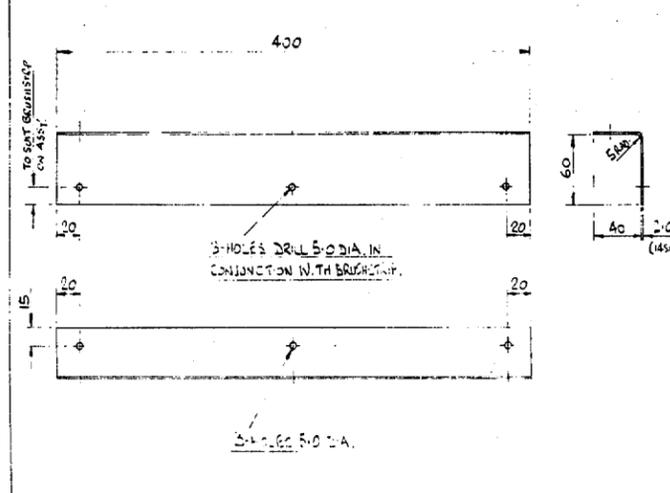


MAKE FROM ALUMINIUM ALLOY ANGLE 1" x 1/2" LENGTH 800 mm EACH

1-OFF AS DRAWN.
1-OFF OPPOSITE HAND.

FREEMAN FOX & PARTNERS
APPROVED
No. TCI.131.22 Rev. A
Date 23-12-1982 by JZ

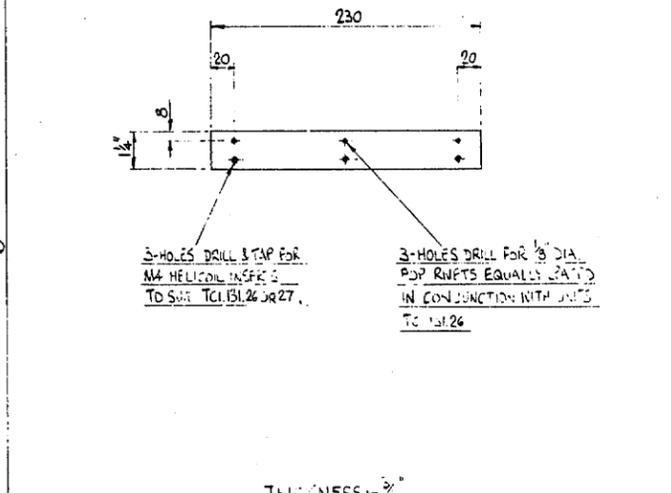
DATE OF MOD MODIFIED BY	DATE OF MOD MODIFIED BY	FIRST MADE ORG No. 118764	MATERIAL ALUM. ALLOY ANGLE 1" x 1/2"
		FIRST ISSUE DATE	FINISH PALE GREEN 14C31
		COST ACCOUNT 131	PART No.
TITLE ANGLE SUPPORT			
WEIGHT 0.45 kg	SCALE 1/2	UNIT No. TCI.131.22	ISSUE A



MAKE FROM ALUMINIUM ALLOY ANGLE 1" x 1/2" LENGTH 400 mm EACH

FREEMAN FOX & PARTNERS
APPROVED
No. TCI.131.23 Rev. A
Date 23-12-1982 by JZ

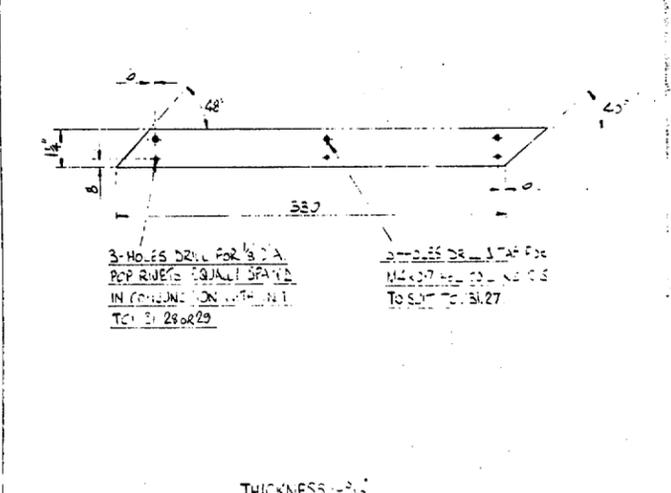
DATE OF MOD MODIFIED BY	DATE OF MOD MODIFIED BY	FIRST MADE ORG No. 118764	MATERIAL ALUMINIUM ALLOY 14 S&L 6 (3mm THICK)
		FIRST ISSUE DATE	FINISH PALE GREEN 14C31
		COST ACCOUNT 131	PART No.
TITLE SEAL SUPPORT			
WEIGHT 0.22 kg	SCALE 1/2	UNIT No. TCI.131.23	ISSUE A



THICKNESS = 3

FREEMAN FOX & PARTNERS
APPROVED
No. TCI.131.24 Rev. A
Date 23-12-1982 by JZ

DATE OF MOD MODIFIED BY	DATE OF MOD MODIFIED BY	FIRST MADE ORG No. 118764	MATERIAL ALUMINIUM ALLOY BAR 18x3x6
		FIRST ISSUE DATE	FINISH PALE GREEN 14C31
		COST ACCOUNT 131	PART No.
TITLE BACKING STRIP			
WEIGHT 0.4 kg	SCALE 1/2	UNIT No. TCI.131.24	ISSUE A



THICKNESS = 3

AS BUILT DRAWINGS
This drawing shows all materials to the work.

FREEMAN FOX & PARTNERS
APPROVED
No. TCI.131.25 Rev. A
Date 23-12-1982 by JZ

DATE OF MOD MODIFIED BY	DATE OF MOD MODIFIED BY	FIRST MADE ORG No. 118764	MATERIAL ALUMINIUM ALLOY BAR 18x3x6
		FIRST ISSUE DATE	FINISH PALE GREEN 14C31
		COST ACCOUNT 131	PART No.
TITLE BACKING STRIP			
WEIGHT 0.4 kg	SCALE 1/2	UNIT No. TCI.131.25	ISSUE A

4.2 METRE WILLIAM HERSCHEL TELESCOPE OBSERVATORY - FOR THE 100th ANNIVERSARY OF THE DISCOVERY OF PENICILLIN

GRUBB PARSONS NEWCASTLE UPON TYNE NE2 8YB

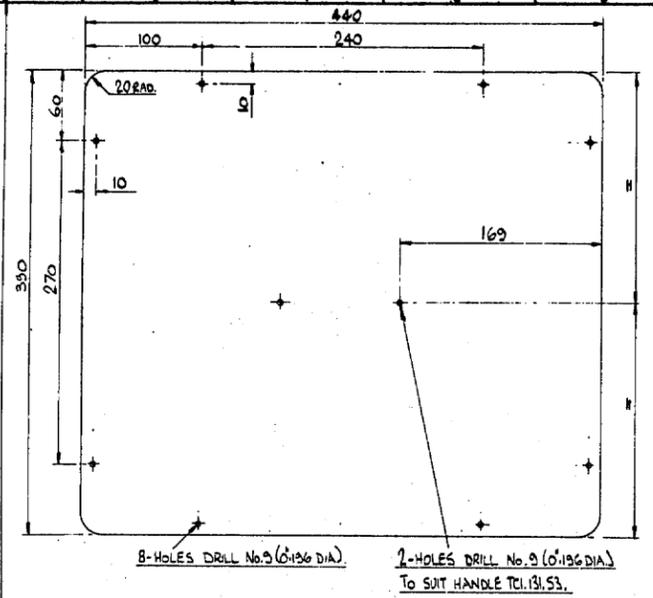
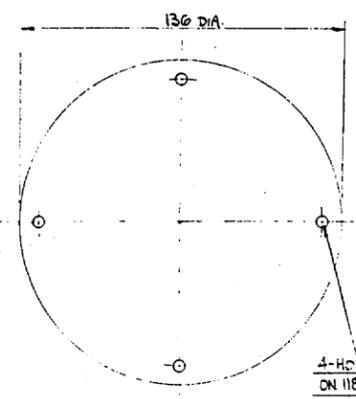
DETAILS OF ALTITUDE DRIVE GUARDWHEEL COVER

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ALL DIMENSIONS ARE IN MILLIMETRES

PROJECTION 3RD ANGLE

DATE 23-12-82



FREEMAN FOX & PARTNERS
APPROVED
No. TCI.131.32 Rev. A
Date 23-12-1982 by JZ

FREEMAN FOX & PARTNERS
APPROVED
No. TCI.131.33 Rev. A
Date 3-2-1983 by JZ

DATE OF MOD. REVISION BY	DATE OF MOD. REVISION BY	FIRST MADE ORD No.	MATERIAL	ISSUE	DATE OF MOD. REVISION BY	DATE OF MOD. REVISION BY	FIRST MADE ORD No.	MATERIAL	ISSUE
		11876-4	ALUMINIUM 3mm THICK	B			11876-4	ALUMINIUM 3mm THICK	B
		FIRST ISSUE DATE	FINISH				FIRST ISSUE DATE	FINISH	
			NATURAL					PALE GREEN TACU	
		COST ACCOUNT	PART No.				COST ACCOUNT	PART No.	
		131					131		
		TITLE					TITLE		
		WINDOW					COVER		
		WEIGHT	SCALE	UNIT No.			WEIGHT	SCALE	UNIT No.
		1	1/4	TCI.131.32			0.24 Kg	1/2	TCI.131.33
		No. OFF PER SET		ISSUE			No. OFF PER SET		ISSUE
		1		B			2		A

AS BUILT DRAWINGS
This drawing shows all materials to the work

4.2 METRE WHEEL DRIVE GEARWHEEL COVER
RESERVED