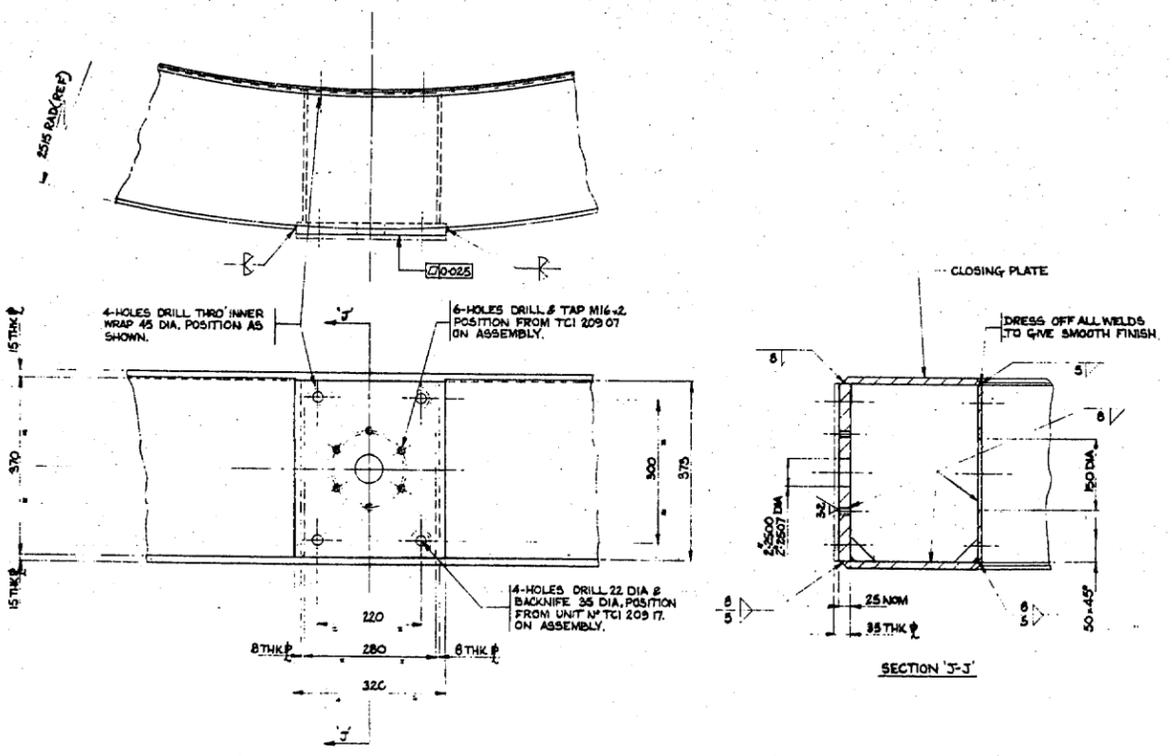


SCRAP VIEW IN DIRECTION OF ARROW 'E'
SCALE 1:5

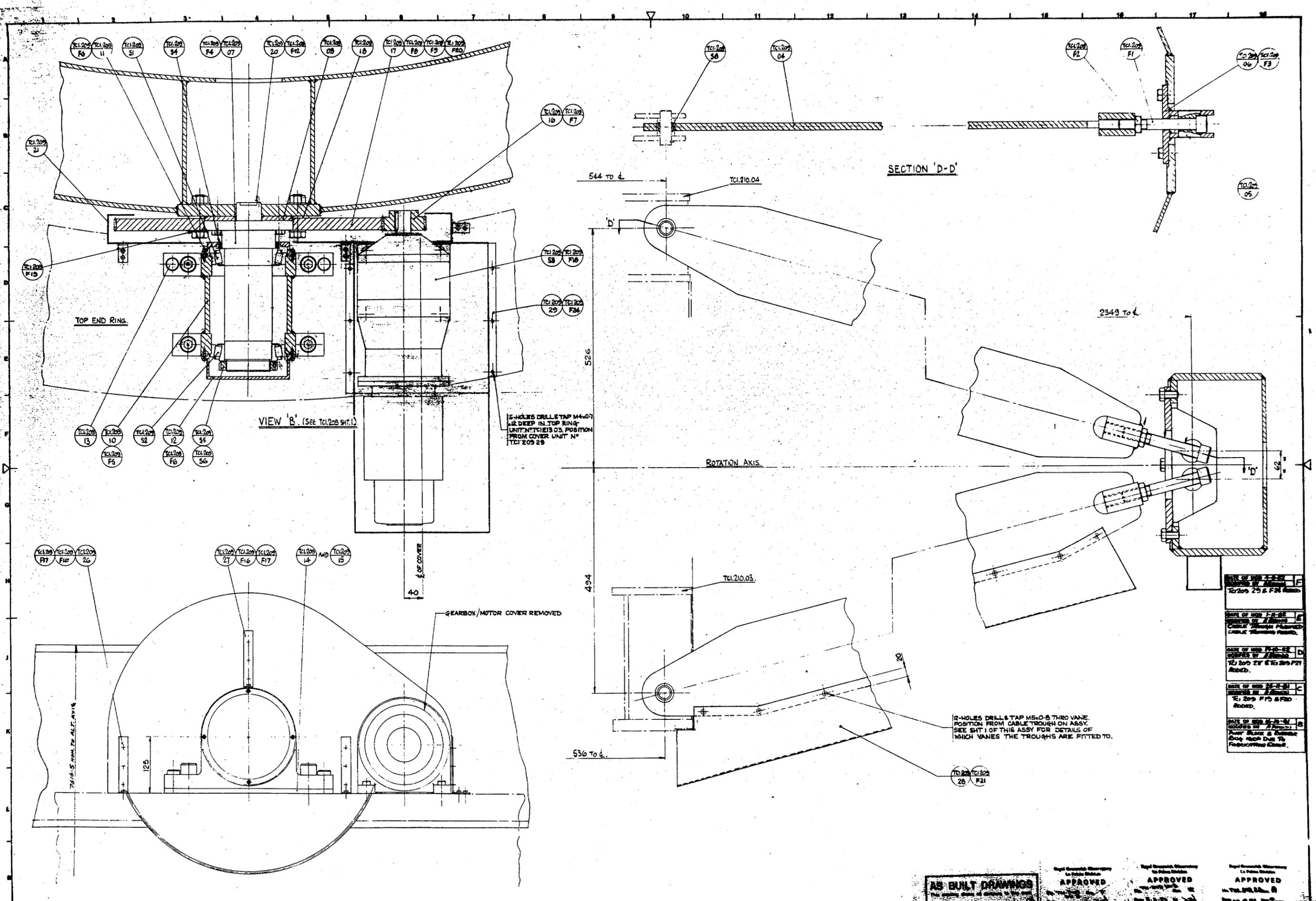


SCRAP VIEW IN DIRECTION OF ARROW 'H'
SCALE 1:5

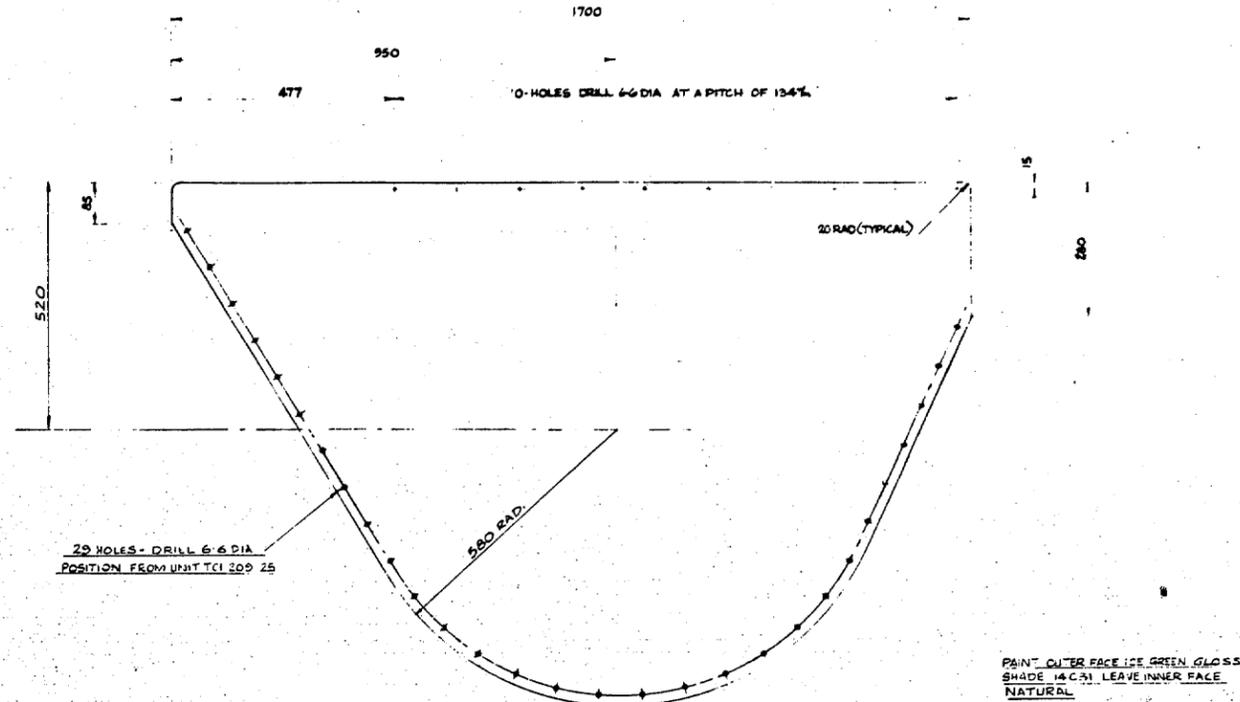
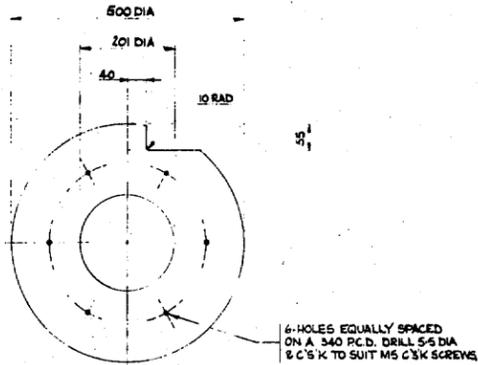
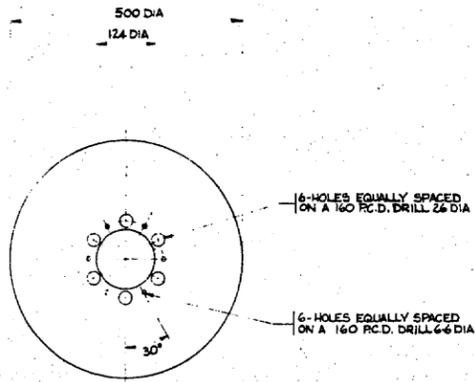
AS BUILT DRAWINGS
The drawing shows all variations to this work.

APPROVED
24-3-01

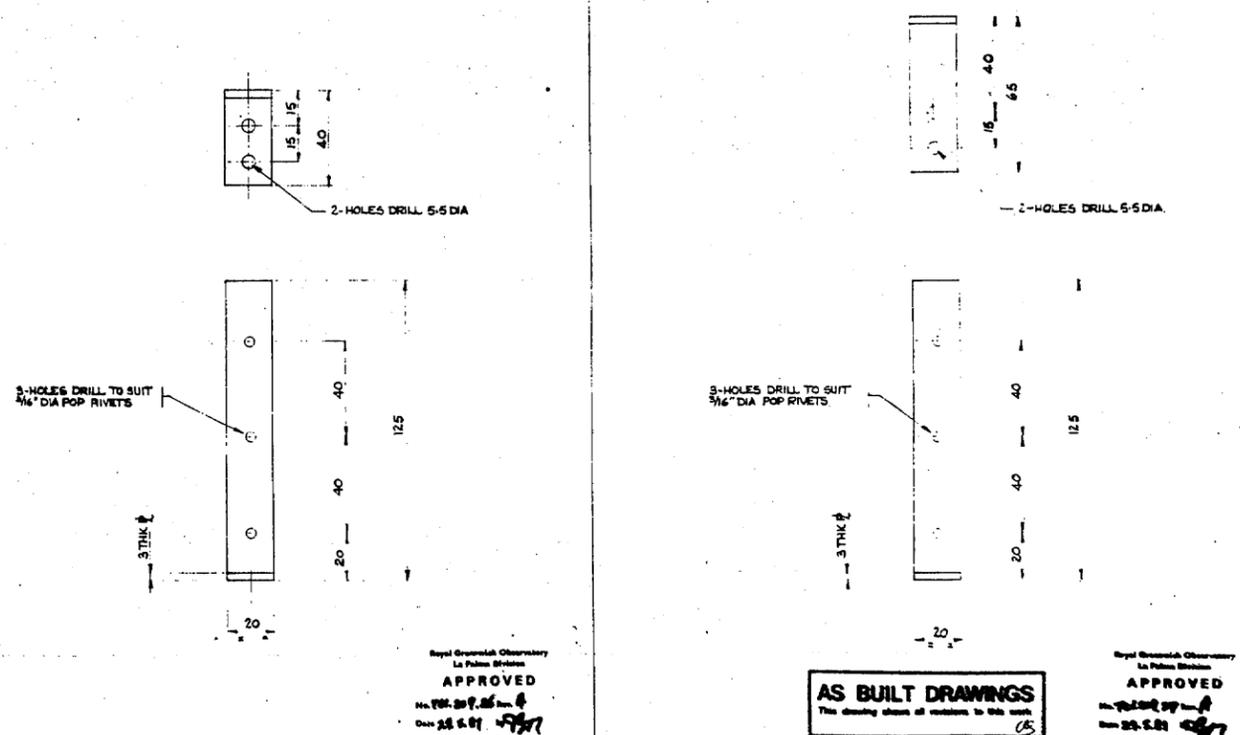
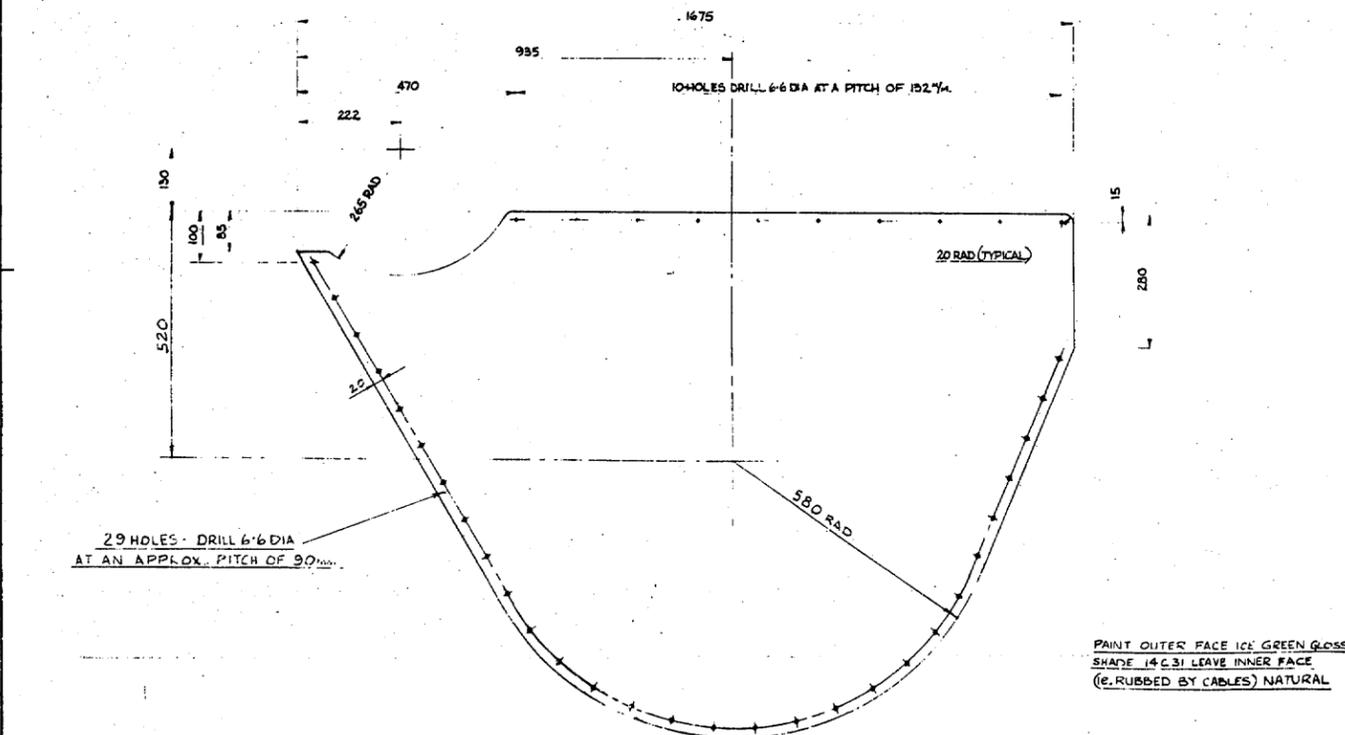
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		28660	See Ref 1
		2-6-01	28660
		286	PART NO.
DATE OF ISSUE DRAWN BY	DATE OF ISSUE CHECKED BY	TITLE	SCALE
		GRUBB PARSONS	1:5
		NEWCASTLE UPON TYNE	24-3-01
		4.2 M TELESCOPE	
		DETAILS FOR ROTATOR RING & TRUNNONS	



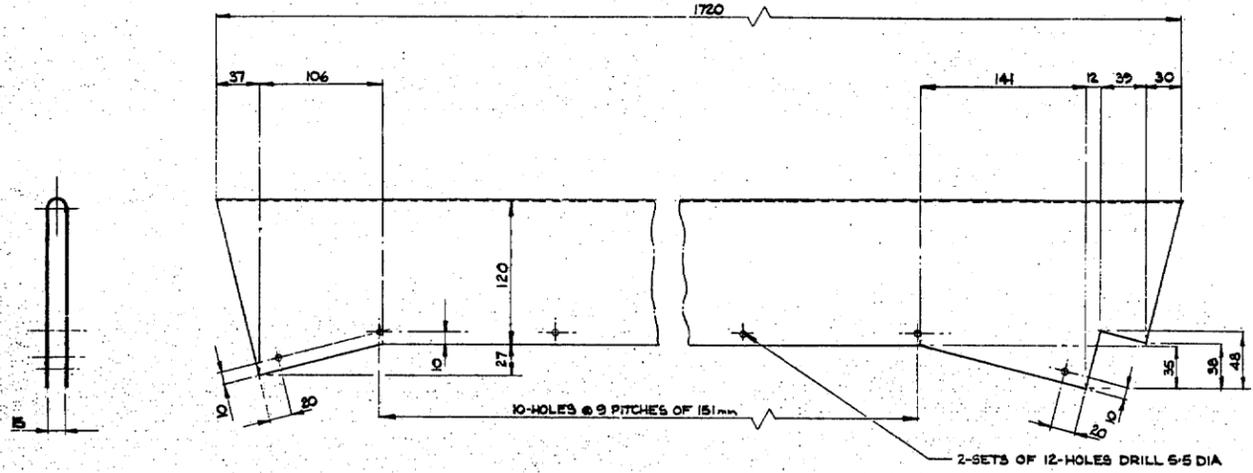
A member of Clark Chapman and Reynolds Parsons SURFACE FINISH EQUIVALENTS THIS DRAWING CONFORMS TO B.S. 208	SURFACE FINISH SYMBOLS ✓ QUOTES NOT NECESSARILY MACHINED DENOTES MACHINED	WELD SYMBOLS TO BS 499 PART 2 1969	FABRICATION TOLERANCES DIMENSIONS UP TO 250 ± 0.20 DIMENSIONS FROM 250 TO 2500 ± 0.30 DIMENSIONS OVER 2500 ± 0.50 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 GRUBBS PARSONS WRITTEN CONSENT.	GENERAL MACHINING TOLERANCES UNLESS OTHERWISE SPECIFIED DIMENSIONS UP TO 250 ± 0.10 DIMENSIONS FROM 250 TO 2500 ± 0.15 DIMENSIONS OVER 2500 ± 0.20 SURFACE FINISH OVER ± 0.1	ALL DIMENSIONS ARE IN MILLIMETRES ANGLES & SCREW THREADS TO B.S. 8445 PART 2 MEDIUM FIT MACHINED DIA CONCENTRIC TO D1 T.L.R.	PROJECTION SYMBOL 1st ANGLE DATE 6-5-81 DRAWN BY C.A. Lamb	GRUBBS PARSONS NEWCASTLE UPON TYNE NE5 2YB ASSEMBLY OF ROTATOR RING & DRIVE SCALE 1/25 TCI.209	APPROVED APPROVED APPROVED
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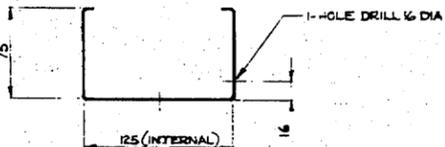
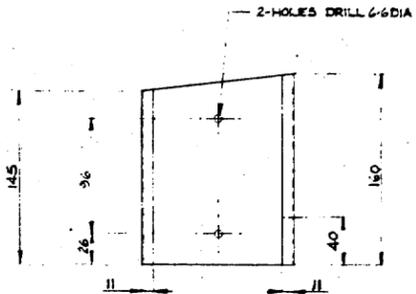
DATE OF MOD. BY: [] MODIFIED BY: []		DATE OF MOD. BY: [] MODIFIED BY: []		DATE OF MOD. BY: [] MODIFIED BY: []		DATE OF MOD. BY: [] MODIFIED BY: []	
FIRST MADE ORD. NO. 116660 FIRST ISSUE DATE 3-6-81 COST ACCOUNT 809		FIRST MADE ORD. NO. 116660 FIRST ISSUE DATE 3-6-81 COST ACCOUNT 809		FIRST MADE ORD. NO. 116660 FIRST ISSUE DATE 3-6-81 COST ACCOUNT 809		FIRST MADE ORD. NO. 116660 FIRST ISSUE DATE 3-6-81 COST ACCOUNT 809	
TITLE Cable Guide Plate WEIGHT 2.15kg No. OFF PER SET 1		TITLE Cable Guide Plate WEIGHT 2.15kg No. OFF PER SET 1		TITLE Cable Guide Plate WEIGHT 2.15kg No. OFF PER SET 1		TITLE Cable Guide Plate WEIGHT 2.15kg No. OFF PER SET 1	



DATE OF MOD. BY: [] MODIFIED BY: []		DATE OF MOD. BY: [] MODIFIED BY: []		DATE OF MOD. BY: [] MODIFIED BY: []		DATE OF MOD. BY: [] MODIFIED BY: []	
FIRST MADE ORD. NO. 116660 FIRST ISSUE DATE 3-6-81 COST ACCOUNT 809		FIRST MADE ORD. NO. 116660 FIRST ISSUE DATE 3-6-81 COST ACCOUNT 809		FIRST MADE ORD. NO. 116660 FIRST ISSUE DATE 3-6-81 COST ACCOUNT 809		FIRST MADE ORD. NO. 116660 FIRST ISSUE DATE 3-6-81 COST ACCOUNT 809	
TITLE Cable Guide WEIGHT 2.04kg No. OFF PER SET 1		TITLE Cable Guide WEIGHT 2.04kg No. OFF PER SET 1		TITLE Cable Guide WEIGHT 2.04kg No. OFF PER SET 1		TITLE Cable Guide WEIGHT 2.04kg No. OFF PER SET 1	

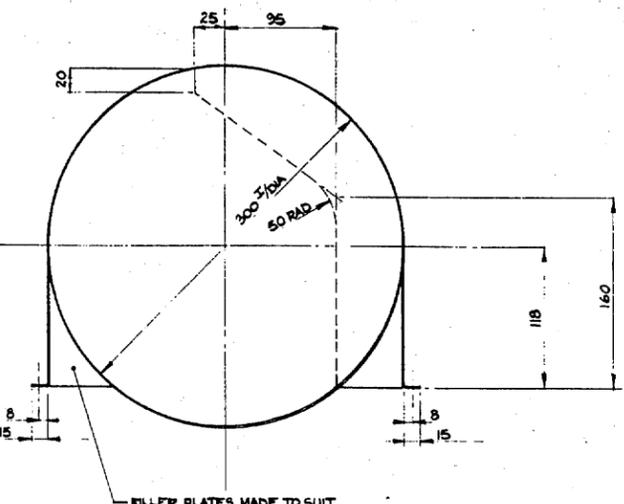
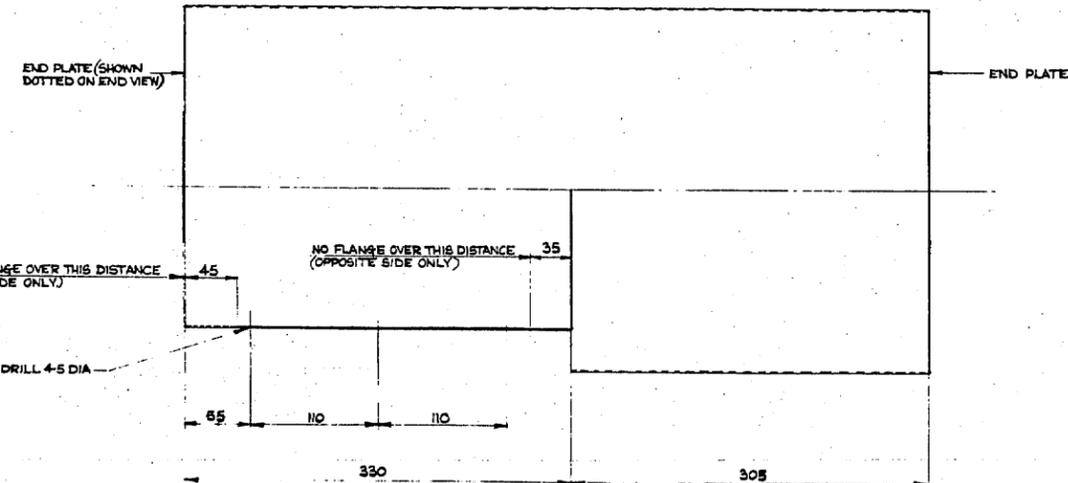


DATE OF MOD MODIFIED BY	DATE OF MOD MODIFIED BY	FIRST MADE ORD No. 118660	MATERIAL 20 S.S. 1/2 Zircon
		FIRST ISSUE DATE	FINISH MATT BLACK
		COST ACCOUNT 209	PART No.
		TITLE Cable Trough	
		WEIGHT 4.5kg	SCALE 1/2
		No. OFF PER SET 4	UNIT No. TCI 209 28
			ISSUE 8

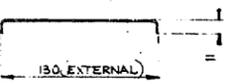
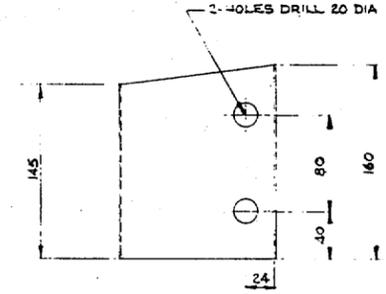


APPROVED
No. 161.008 Rev. A
Date 22.8.82 by 877

DATE OF MOD MODIFIED BY	DATE OF MOD MODIFIED BY	FIRST MADE ORD No. 118660	MATERIAL 1/2 S.S. 1/2 MILD STEEL PLATE
		FIRST ISSUE DATE 1-2-83	FINISH Matt Black
		COST ACCOUNT 209	PART No.
		TITLE Cable Trough	
		WEIGHT 0.45kg	SCALE 1/2
		No. OFF PER SET 1	UNIT No. TCI 209 30
			ISSUE 8



NOTE
ALL JOINTS TO BE SILVER SOLDERED

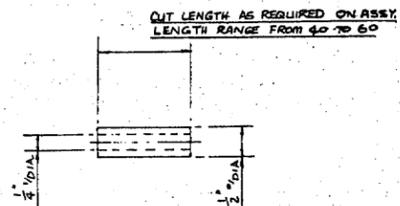


AS BUILT DRAWINGS
This drawing shows all changes to this work

APPROVED
No. 161.008 Rev. A
Date 22.8.82 by 877

DATE OF MOD MODIFIED BY	DATE OF MOD MODIFIED BY	FIRST MADE ORD No. 118660	MATERIAL 20 S.S. 1/2 MILD STEEL SHEET
		FIRST ISSUE DATE	FINISH MATT BLACK
		COST ACCOUNT 209	PART No.
		TITLE Lens/Mirror Cover	
		WEIGHT 5kg	SCALE 1/2
		No. OFF PER SET 1	UNIT No. TCI 209 29
			ISSUE A

DATE OF MOD MODIFIED BY	DATE OF MOD MODIFIED BY	FIRST MADE ORD No. 118660	MATERIAL 1/2 S.S. 1/2 MILD STEEL PLATE
		FIRST ISSUE DATE 1-2-83	FINISH Matt Black
		COST ACCOUNT 209	PART No.
		TITLE Blank Lid	
		WEIGHT 0.20kg	SCALE 1/2
		No. OFF PER SET 1	UNIT No. TCI 209 31
			ISSUE 8



DATE OF CORR. APPROVED BY	DATE OF CORR. RECEIVED BY	FIRST ISSUE ORG. NO.	118660	MATERIAL	ALU. 7050
		FIRST ISSUE DATE			4.0000 ± 0.0005
		COPY ACCOUNT	209	FINISH	
				PART NO.	
DATE OF CORR. APPROVED BY	DATE OF CORR. RECEIVED BY	TITLE			
		SPACER			
		WEIGHT	SCALE	UNIT NO.	REVISE
		12	1:1	TCF 209 32	A

AS BUILT DRAWINGS
This drawing shows all variations to this work

SURFACE FINISH EQUIVALENTS MACHINES 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 FINISHES 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 THIS DRAWING CONFORMS TO C.S. 308	SURFACE FINISH SYMBOLS DENOTES NOT NECESSARILY MACHINED ✓ DENOTES MACHINED	WELD SYMBOLS TO BS 499 PART 1 1977	FABRICATION TOLERANCES DIMENSIONS UP TO 250 ± 0.20 DIMENSIONS FROM 250 TO 2500 ± 0.30 ANGLES ± 1:500 STRAIGHTNESS/FLATN. BS 1:500	THIS DRAWING IS THE PROPERTY OF HEI PARSONS LTD. AND MUST NOT BE COPIED OR DISCLOSED TO A THIRD PARTY WITHOUT GRUBB PARSONS WRITTEN CONSENT.	GENERAL MACHINING TOLERANCES (UNLESS OTHERWISE SPECIFIED) UNFINISHED DIMENSIONS ± 0.25 DIMENSIONS WITH OVER ± 0.1 DIMENSIONS WITH UNDER ± 0.1 AND DECIMAL EQN.	ALL DIMENSIONS ARE IN MILLIMETRES ANGLES ± SCREEN THREADS TO B.S. 3643 PART 2 MEDIUM FIT MACHINED DIA CONCENTRIC TO 0.1 T.I.R.	PROJECTION CHECKED 3rd ANGLE	DRAWN N. MANN	GRUBB PARSONS NEWCASTLE UPON TYNE NE6 2YB	SHEET OF
							APPROVED 	DATE 16-2-83	TITLE DETAILS FOR ROTATOR RING & DRIVE	SCALE -