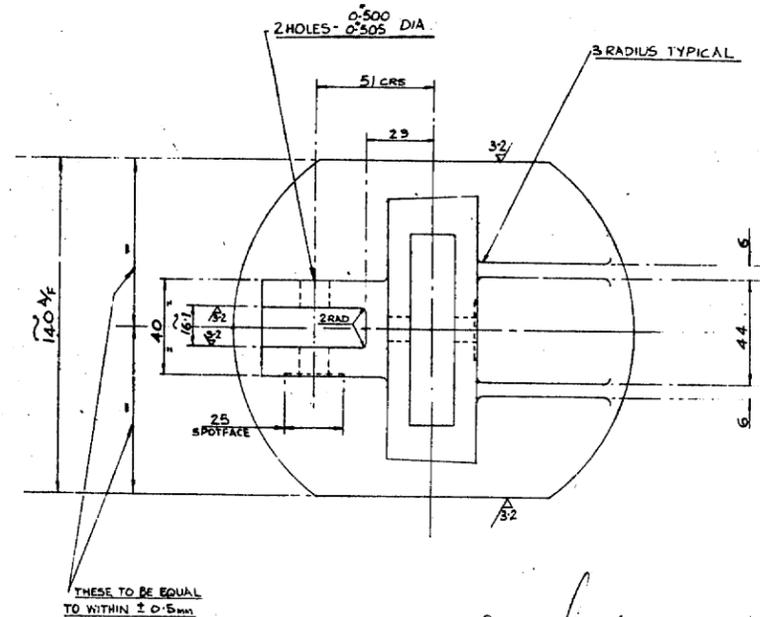


PATTERN NOTE
 CASTING TO HAVE A PERMITTED DRAW
 ANGLE OF 2° INCLUDED.
 PATTERNS TO ALLOW FOR A MATERIAL
 SHRINKAGE OF 3% (0.03.../1...)

PURCHASE SPECIFICATION NUMBER:- N° 5 ISSUE 1

QUALITY CONTROL SCHEDULE NUMBER:-



PATTERN NOTE:-
 CASTINGS TO HAVE PERMITTED DRAW
 ANGLE OF 2° INCLUDED
 PATTERNS TO ALLOW FOR A MATERIAL
 SHRINKAGE OF 3% (0.03.../1...)

PURCHASE SPECIFICATION NUMBER:- N° 5 ISSUE 1

QUALITY CONTROL SCHEDULE NUMBER:-

Cancelled
 2-2-81

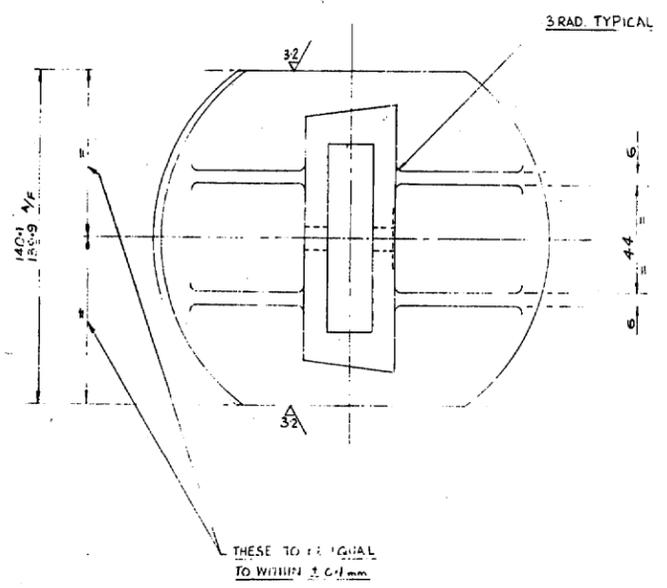
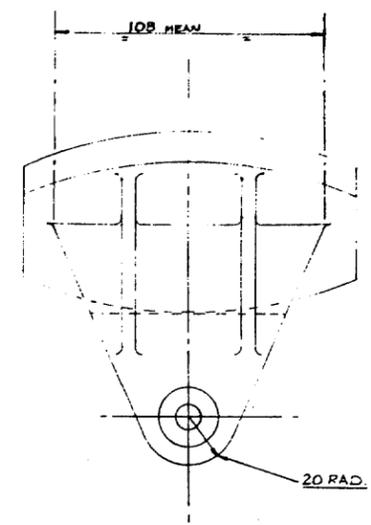
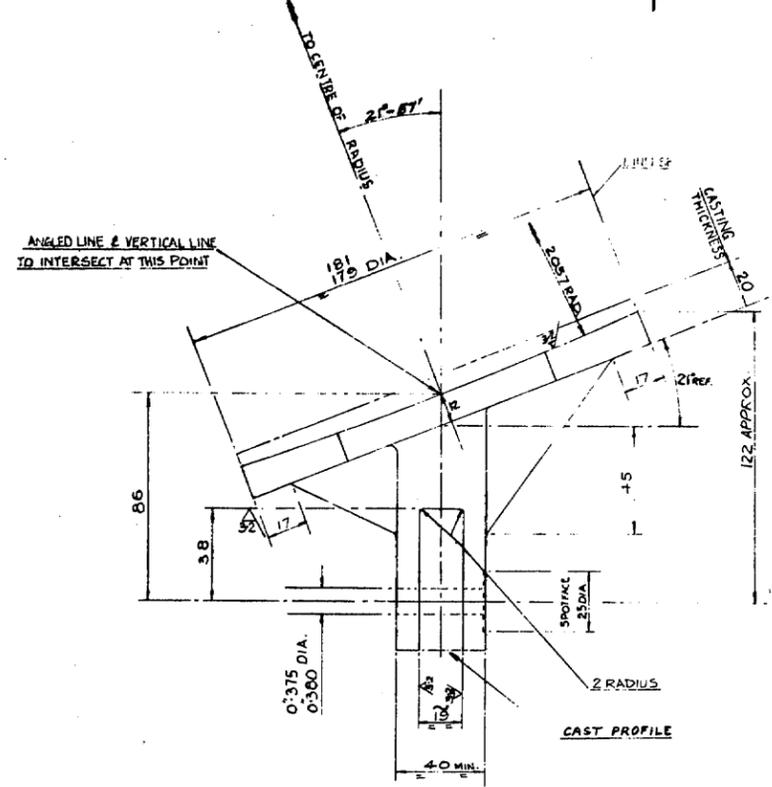
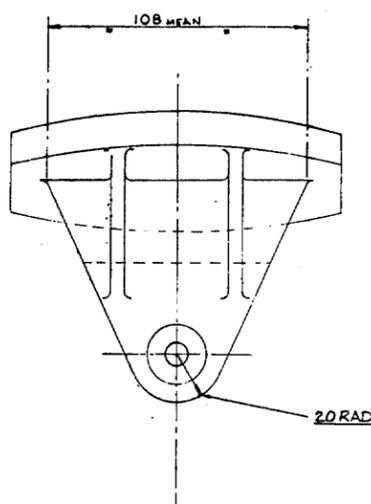
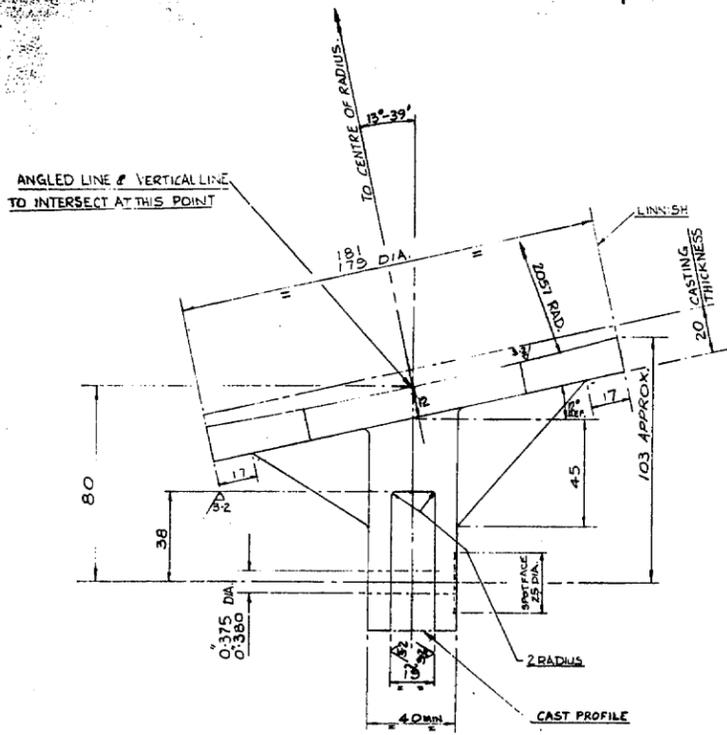
APPROVED
 No. 101 251
 25-1-80
 M.S.B.

DATE OF DESIGNED BY	DATE OF CHECKED BY	DATE OF APPROVED BY	DATE OF FIRST MADE ON	DATE OF FIRST MADE DATE	DATE OF COST ACCOUNT	DATE OF WEIGHT	DATE OF NO. OF PARTS

SURFACE FINISH EQUIVALENTS 12 8 6 3 2 1 0 THIS DRAWING CONFORMS TO B.S. 200	SURFACE FINISH SYMBOLS ✓ DENOTES NOT NECESSARILY MACHINED ✓ DENOTES MACHINED	WELD SYMBOLS TO BS 499 PART 2 1969	MANUFACTURE TOLERANCES DIMENSIONS UP TO 250 ± 0.20 DIMENSIONS FROM 250 TO 500 ± 0.30 DIMENSIONS FROM 500 TO 1000 ± 0.40 DIMENSIONS FROM 1000 TO 1500 ± 0.50 DIMENSIONS FROM 1500 TO 2000 ± 0.60 DIMENSIONS FROM 2000 TO 2500 ± 0.70 DIMENSIONS FROM 2500 TO 3000 ± 0.80 DIMENSIONS FROM 3000 TO 4000 ± 1.00 DIMENSIONS FROM 4000 TO 5000 ± 1.20 DIMENSIONS FROM 5000 TO 6000 ± 1.50 DIMENSIONS FROM 6000 TO 7000 ± 1.80 DIMENSIONS FROM 7000 TO 8000 ± 2.00 DIMENSIONS FROM 8000 TO 9000 ± 2.50 DIMENSIONS FROM 9000 TO 10000 ± 3.00 STRAIGHTNESS/FLATNESS 1:800	THIS DRAWING IS THE PROPERTY OF GRUBB PARSONS LTD. AND MUST NOT BE COPIED OR DISCLOSED TO A THIRD PARTY WITHOUT GRUBB PARSONS WRITTEN CONSENT.
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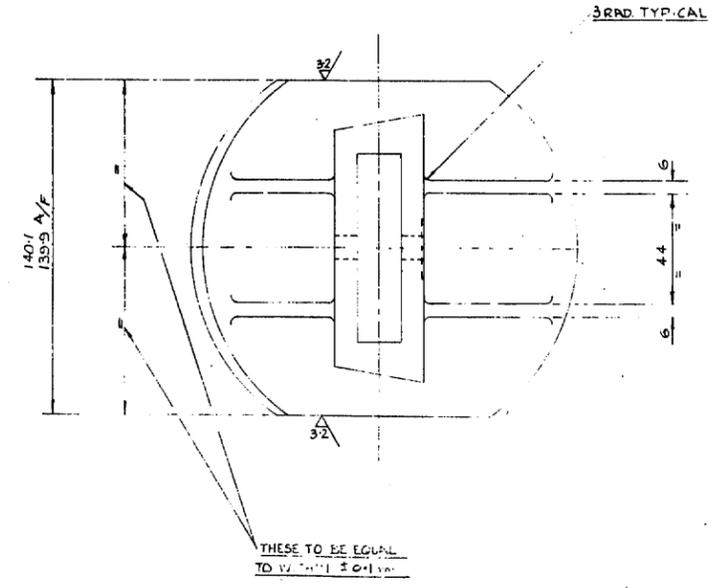
GRUBB PARSONS 10-12-80 DETAILS FOR...	AS PART DRAWING GRUBB PARSONS 10-12-80 DETAILS FOR...
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PATTERN NOTE
 CASTING TO HAVE A PERMITTED
 DRAW ANGLE OF 2½° INCLUDED
 PATTERNS TO ALLOW FOR A MATERIAL
 SHRINKAGE OF 3% (0.03mm/1mm)

PURCHASE SPECIFICATION NUMBER:- N°5 ISSUE 1

QUALITY CONTROL SCHEDULE NUMBER:-



PATTERN NOTE
 CASTINGS TO HAVE A PERMITTED
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 SHRINKAGE OF 3% (0.03mm/1mm)

PURCHASE SPECIFICATION NUMBER:- N°5 ISSUE 1

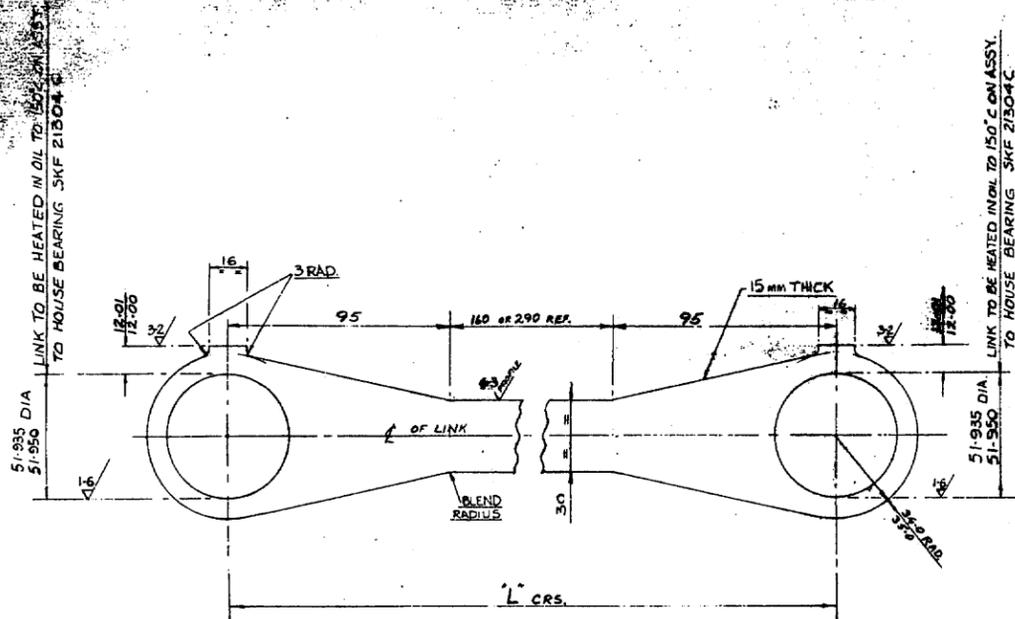
QUALITY CONTROL SCHEDULE NUMBER:-

AS BUILT DRAWINGS

APPROVED

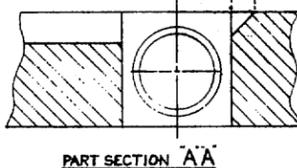
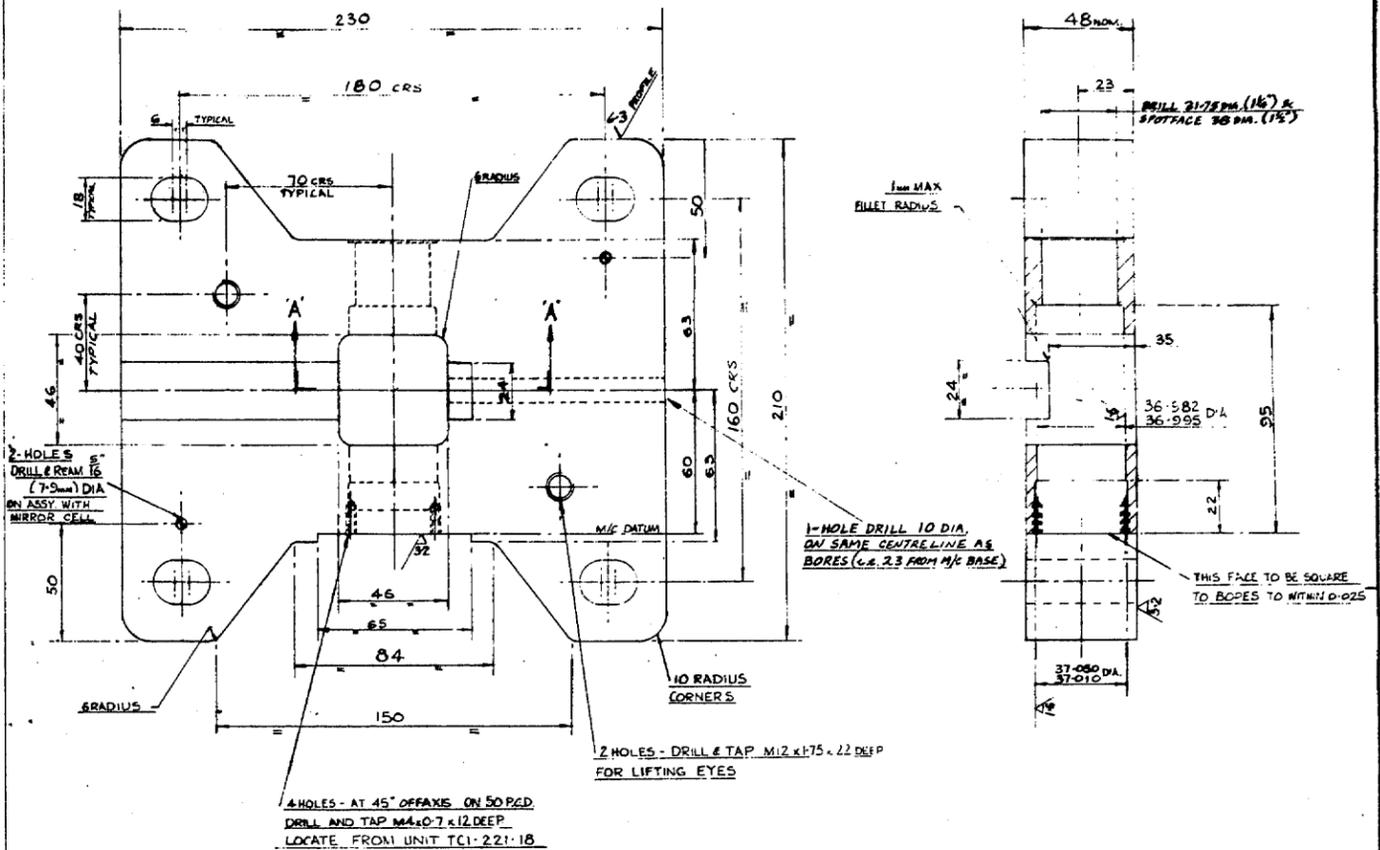
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DATE OF MOD	BY	REASON	DATE OF MOD	BY	REASON

SURFACE FINISH EQUIVALENTS THIS DRAWING CONFORMS TO B.S. 200	SURFACE FINISH SYMBOLS DEMOTES NOT NECESSARILY MACHINED DEMOTES MACHINED	WELD SYMBOLS TO BS 499 PART 2 1960	FABRICATION TOLERANCES DIMENSIONS UP TO 250 ± 0.20 DIMENSIONS FROM 250 TO 2500 ± 0.30 ANGLES ± 1: 600 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.	ALL DIMENSIONS UNLESS OTHERWISE STATED TO BE IN MILLIMETRES DECIMALS TO BE SHOWN TO TWO DECIMAL PLACES DIMENSIONS OVER 100 TO BE SHOWN TO ONE DECIMAL PLACE DIMENSIONS OVER 500 TO BE SHOWN TO ZERO DECIMAL PLACES	DATE: 10.12.80 BY: N MANN	GRUBB PARSONS NEWCASTLE UPON TYNE NE2 2YD DETAILS FOR PRINTING AND/OR LATERAL SUPPORTS	DRAWING NO: 10122105-10

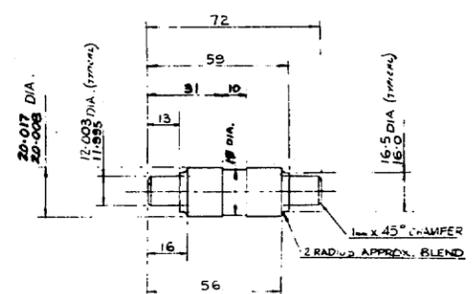
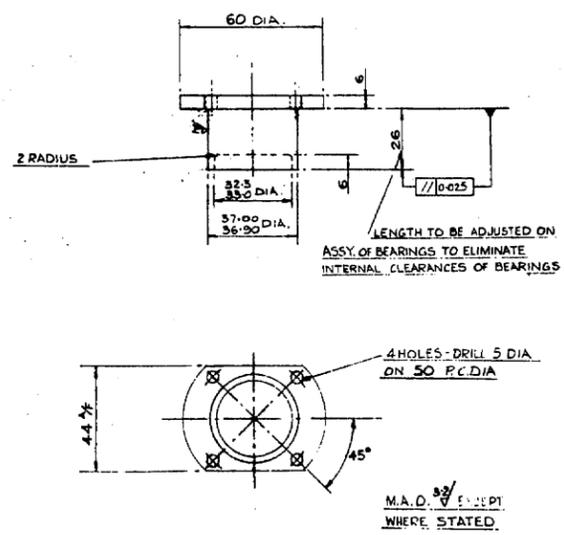
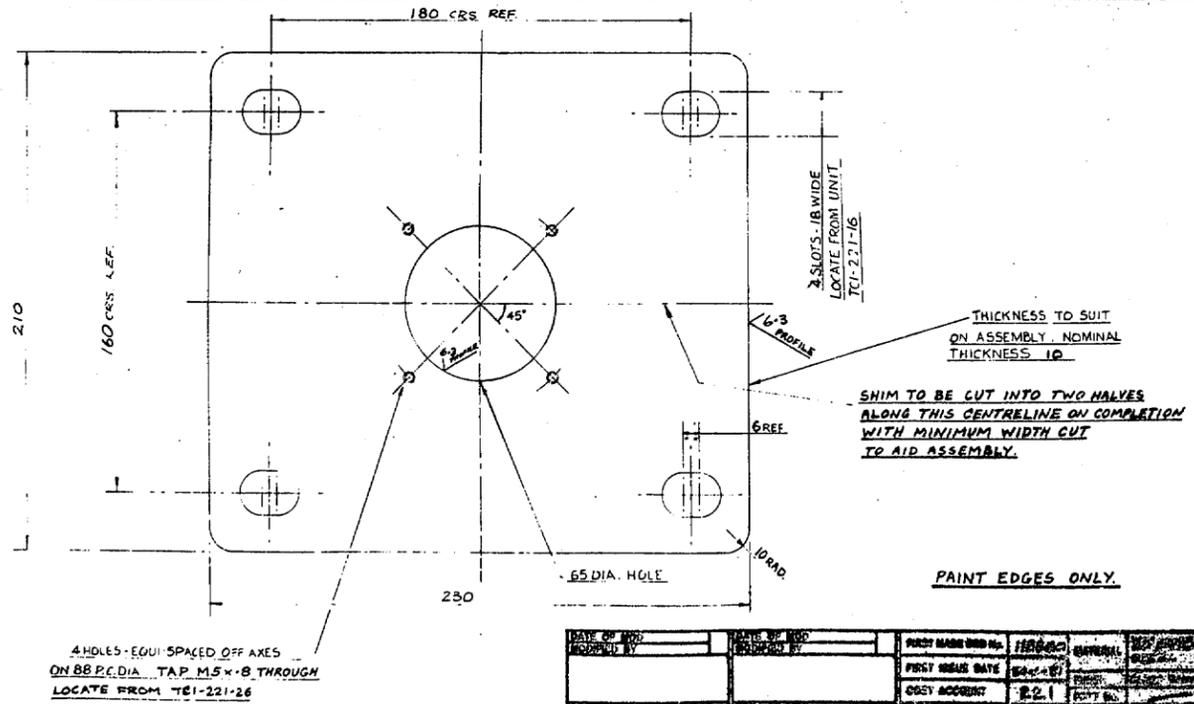


LINK TO BE FLAT WITHIN 1:600

DATE OF ISSUE	ISSUED BY	ISSUED FOR	ISSUED TO



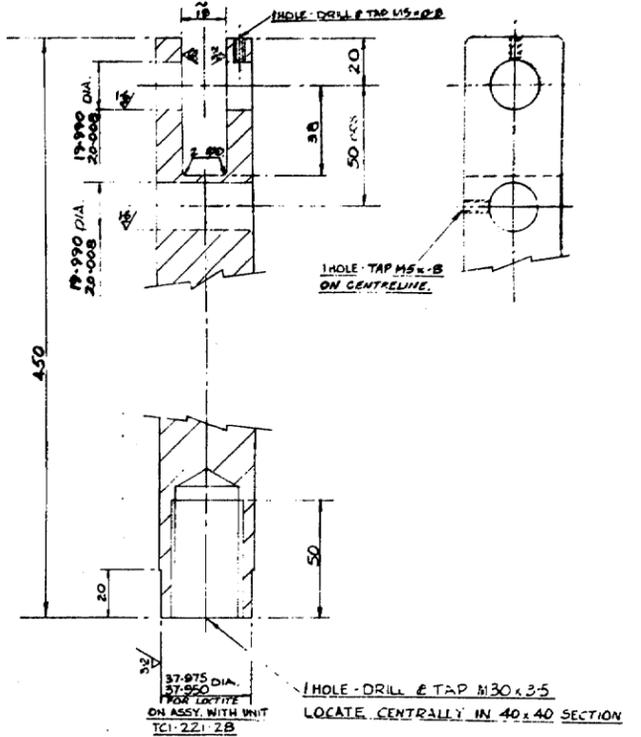
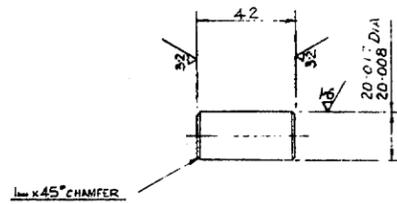
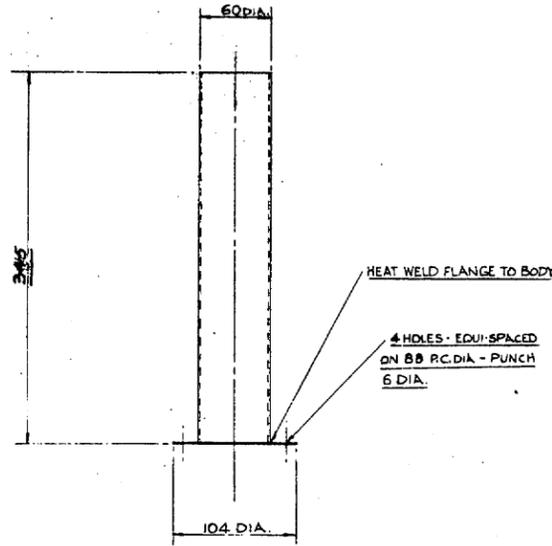
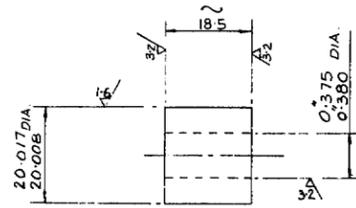
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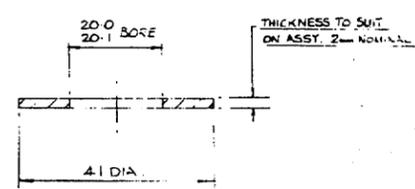
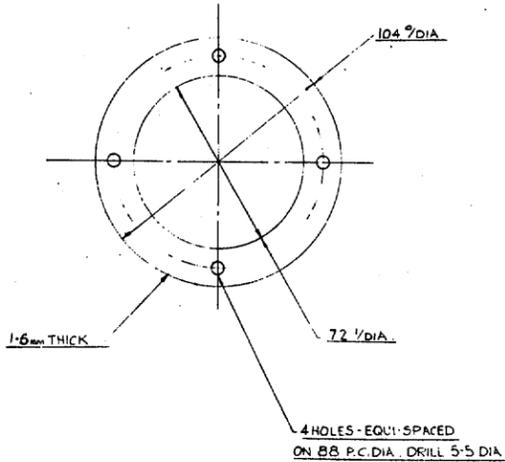
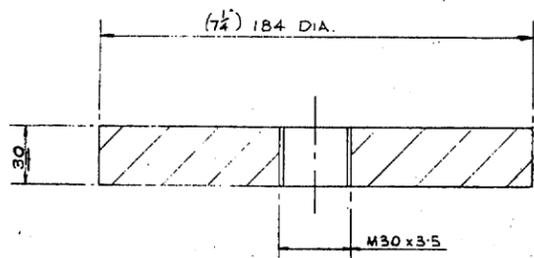
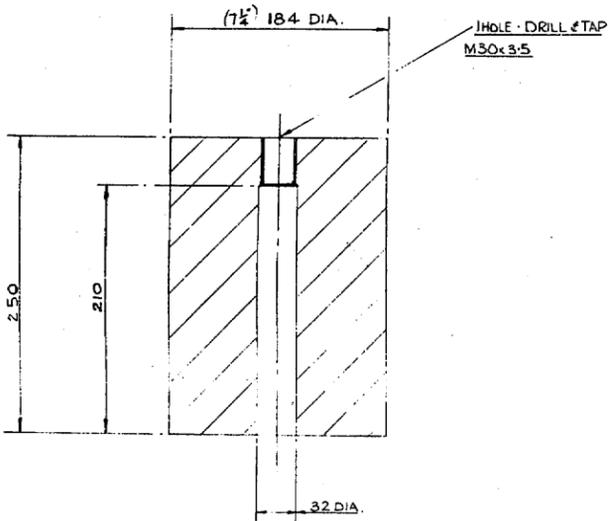
TO BE MANUFACTURED BY BEAKBANE LIMITED.

DESIGNED BY	DATE	APPROVED BY	DATE

DESIGNED BY	DATE	APPROVED BY	DATE

DESIGNED BY	DATE	APPROVED BY	DATE

DESIGNED BY	DATE	APPROVED BY	DATE



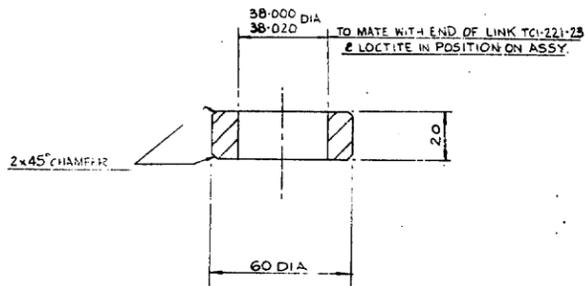
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TITLE: BALANCE WEIGHT			
WEIGHT (G)	80.4	UNIT NO.	
NO. OF Pcs PER SET	24	SCALE	1:1

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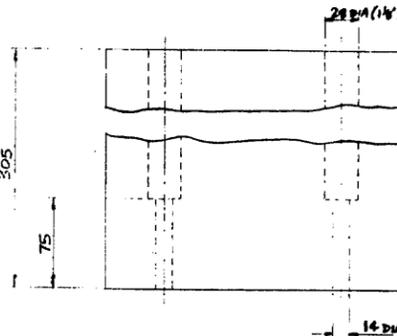
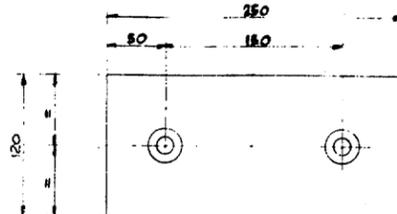
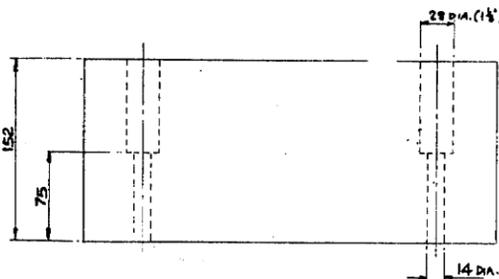
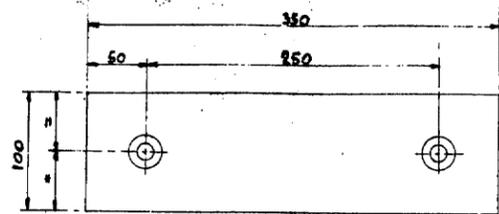
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GRUPE PARSONS NEWCASTLE UPON TYNE, ENGLAND
 DETAILS FOR PRIMARY MIRROR LATERAL SUPPORTS
 TCI-221-2B-27
 4.2 METRE TELESCOPE



M.O.A. 2/3



<table border="1"> <tr><td>PROJECT NO.</td><td>118660</td></tr> <tr><td>DATE</td><td>6/6/64</td></tr> <tr><td>DESIGNER</td><td>221</td></tr> <tr><td>CHECKED</td><td></td></tr> <tr><td>APPROVED</td><td></td></tr> <tr><td>SCALE</td><td>1:1</td></tr> <tr><td>UNIT</td><td>TCI-221-29</td></tr> </table>	PROJECT NO.	118660	DATE	6/6/64	DESIGNER	221	CHECKED		APPROVED		SCALE	1:1	UNIT	TCI-221-29	<table border="1"> <tr><td>PART NAME AND NO.</td><td>118660</td><td>MATERIAL</td><td>MILWOOD</td></tr> <tr><td>PART QUANTITY</td><td>6/6/64</td><td>FINISH</td><td></td></tr> <tr><td>POST ACCOUNT</td><td>221</td><td>PART NO.</td><td></td></tr> <tr><td colspan="4">SUPPORT PROTECTION BLOCK</td></tr> <tr><td>SCALE</td><td>1/2</td><td>UNIT NO.</td><td>TCI-221-29</td></tr> <tr><td>NO. OFF PER SET</td><td>14</td><td></td><td>A</td></tr> </table>	PART NAME AND NO.	118660	MATERIAL	MILWOOD	PART QUANTITY	6/6/64	FINISH		POST ACCOUNT	221	PART NO.		SUPPORT PROTECTION BLOCK				SCALE	1/2	UNIT NO.	TCI-221-29	NO. OFF PER SET	14		A	<table border="1"> <tr><td>PART NAME AND NO.</td><td>118660</td><td>MATERIAL</td><td>MILWOOD</td></tr> <tr><td>PART QUANTITY</td><td>6/6/64</td><td>FINISH</td><td></td></tr> <tr><td>POST ACCOUNT</td><td>221</td><td>PART NO.</td><td></td></tr> <tr><td colspan="4">MIRROR CENTRALISING BLOCK</td></tr> <tr><td>SCALE</td><td>1/2</td><td>UNIT NO.</td><td>TCI-221-30</td></tr> <tr><td>NO. OFF PER SET</td><td>14</td><td></td><td>A</td></tr> </table>	PART NAME AND NO.	118660	MATERIAL	MILWOOD	PART QUANTITY	6/6/64	FINISH		POST ACCOUNT	221	PART NO.		MIRROR CENTRALISING BLOCK				SCALE	1/2	UNIT NO.	TCI-221-30	NO. OFF PER SET	14		A
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AS BUILT DRAWINGS



APPROVED

<p>Grubb Parsons Ltd 5, George Street, London, W.1 and Kewville, Perth, W.A.</p>	<p>SURFACE FINISH EQUIVALENTS</p> <table border="1"> <tr><td>12</td><td>15</td><td>20</td><td>25</td><td>30</td><td>40</td><td>50</td><td>60</td></tr> <tr><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td></tr> </table> <p>THIS DRAWING CONFORMS TO B.S. 302</p>	12	15	20	25	30	40	50	60	1	2	3	4	5	6	7	8	<p>SURFACE FINISH SYMBOLS</p> <p>✓ DENOTES NOT NECESSARILY MACHINED</p> <p>▽ DENOTES MACHINED</p>	<p>WELD SYMBOLS</p> <p>TO BS 499 PART 2 1969</p>	<p>FABRICATION TOLERANCES</p> <p>DIMENSIONS UP TO 250 ± 0.20</p> <p>DIMENSIONS FROM 250 TO 2500 ± 0.30</p> <p>ANGLE ± 1:800</p> <p>STRAIGHTNESS/FLATNESS ± 1:800</p>	<p>THIS DRAWING IS THE PROPERTY OF GRUBB PARSONS LTD. AND MUST NOT BE COPIED OR DISCLOSED TO A THIRD PARTY WITHOUT GRUBB PARSONS WRITTEN CONSENT.</p>	<p>ALL DIMENSIONS ARE IN MILLIMETRES</p> <p>ANGLES & SCREW THREADS TO B.S. 8463 PART 2</p> <p>MEDIUM FIT MACHINED DIA CONCENTRIC TO D1 T.A.R.</p>	<p>PRODUCTION CONTROL</p> <p>DATE 6-1-61</p> <p>BY N. MANN</p>	<p>GRUBB PARSONS NEWCASTLE UPON TYNE ENGLAND</p> <p>DETAIL FOR PRIMARY MIRROR LATERAL SUPPORTS</p> <p>TCI-221-29-30</p>
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