

TO LOCAL FUNCTION BOX MOUNTED IN CENTREPIECE

CABLES TO BE RUN ACROSS MIRROR MOUNT YAKE

CABLES TO BE CLAMPED INTO CORNER

CABLES TO BE CLAMPED INTO POSITION SO AS NOT TO OBSTRUCT LIGHT PATH

TILAS OPTO ELECTRONIC MODULE TYPE TL 145

PARVALUX TYPE 50 IS MM SINGLE PHASE SOLID MOTOR

BURGESS TYPE 4CROR MICROSWITCH

MIRROR PADDING MOTOR AND DRIVE EVERSHED FW60

E CORE 14/0.2
3 CORE 14/0.2

2 x 3 CORE 14/0.2

TIL 145 Connections

- 1- ANODE
- 2- CATHODE
- 3- EMITTER
- 4- COLLECTOR

AS BUILT DRAWINGS
This drawing shows as made in the work

APPROVED
M. J. JONES
10.7.81

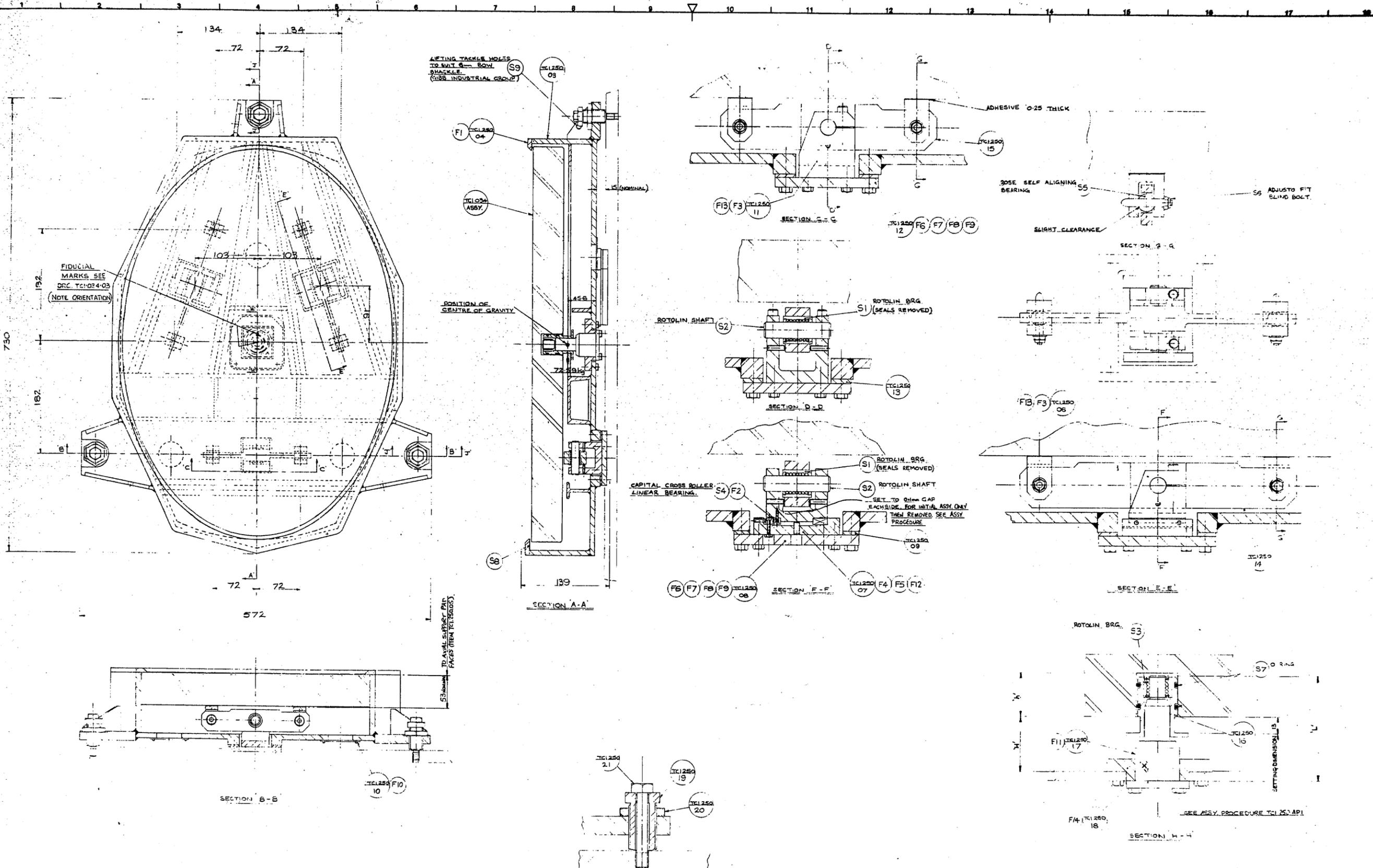
Circuit Diag. ED123



DATE OF ISSUANCE	DATE OF REVISION	FIRST MADE OR NO.	1/18/80
ISSUED BY	DESIGNED BY	FIRST ISSUE DATE	
	DRAMA MOTOR CHANGED FOR PARVALUX MOTOR	COST ACCOUNT	ES0
DATE OF ISSUANCE	DATE OF REVISION	TITLE	NASMYTH MIRROR MOUNT WIRING
ISSUED BY	DESIGNED BY	SCALE	UNIT DIA.
			TCL 250.01.C

BURGESS V3 SERVO MICROSWITCH WITH G.V.C. P.V.P. ACTUATOR

<p>SURFACE FINISH EQUIVALENTS</p> <p>MICROFINISH 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</p> <p>THIS DRAWING CONFORMS TO B.S. 308</p>	<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 1989</p>	<p>FABRICATION TOLERANCES</p> <p>DIMENSIONS UP TO 250 ± 0.20</p> <p>DIMENSIONS FROM 250 TO 2500 ± 0.30</p> <p>ANGLES ± 1:00</p> <p>STRAIGHTNESS/FLATNESS 1:000</p>	<p>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.</p>	<p>PRODUCTION CHECKED</p> <p>3rd ANGLE</p> <p>APPROVED</p>	<p>DRAWN</p> <p>S.G. MAATH</p> <p>DATE 1-5-81</p>	<p>GRUBB PARSONS NEWCASTLE UPON TYNE NE8 5YD</p> <p>TITLE NASMYTH MIRROR MOUNT WIRING</p>	<p>SCALE</p> <p>UNIT DIA.</p> <p>TCL 250.01.C</p>



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

APPROVED
30/5/81

A member of Clarke Chapman and Reynolds Parsons	SURFACE FINISH EQUIVALENTS MICROMETRES 1 2 3 4 5 6 7 8 9 10 12 15 20 25 30 40 50 63 80 100 125 160 200 INCHES 0.001 0.002 0.003 0.004 0.005 0.006 0.007 0.008 0.009 0.010 0.012 0.015 0.020 0.025 0.030 0.040 0.050 0.063 0.080 0.100 0.125 0.160 0.200	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 2800 ± 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.	GENERAL MACHINING TOLERANCES (EXCEPT WHERE STATED OTHERWISE) UNFINISHED DIMENSIONS ± 0.25 FINISHED DIMENSIONS ± 0.10 DIMENSIONS WITH OVER ± 0.1 AND LOCAL DIMENSIONS ± 0.1	ALL DIMENSIONS ARE IN MILLIMETRES ANGLES & SCREW THREADS TO B.S. 2843 PART 2 MEDIUM FIT MACHINED DIA CONCENTRIC TO D1 TLR.	PROJECTION 3rd ANGLE DRAWN J.C.O.D. DATE 30/5/81	GRUBB PARSONS NEWCASTLE UPON TYNE NE8 2YB ASSY. OF NASMYTH MIRROR CELL TELESCOPE SCALE 1/2 & 1/1 SHEET TCI 250
	ASSEMBLY PROCEDURE NUMBER - TCI 250 API								

