

CIRCUIT IS DRAWN FOR A VALVE IN THE FULLY CLOSED POSITION

Circuit Diagram No - Issue No

6P34Q90 - 01

TRANSFORMER TAPPING OPTIONS

| TAP | NOM50/60HZ | 50HZ    | 60HZ    |
|-----|------------|---------|---------|
| X   | 380/440    | 342-418 | 396-484 |
| Y   | 400/460    | 360-440 | 414-506 |
| Z   | 415/480    | 373-457 | 432-528 |

JUMPER AT LK2 FOR TAPPING X  
 JUMPER AT LK3 FOR TAPPING Y  
 JUMPER AT LK4 FOR TAPPING Z

OT/LS - OPEN TORQUE/LIMIT SWITCH.  
 CT/LS - CLOSE TORQUE/LIMIT SWITCH.  
 OAS - OPEN AUXILIARY SWITCH.  
 CAS - CLOSE AUXILIARY SWITCH.

WIRES ARE IDENTIFIED AT EACH END BY  
 TERMINAL NUMBER OR NUMBER SHOWN.

FS1 - 100 mA  
 FS2 - 1 A  
 FS3 - 250 mA

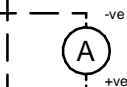
TERMINALS 4 & 5 FUSED  
 INTERNALLY AT 160mA

12W (MAX) HEATER FITTED AS STANDARD.  
 UNLESS OTHERWISE REQUESTED, HEATERS  
 FITTED WILL BE : 240V (5.62K OHM).

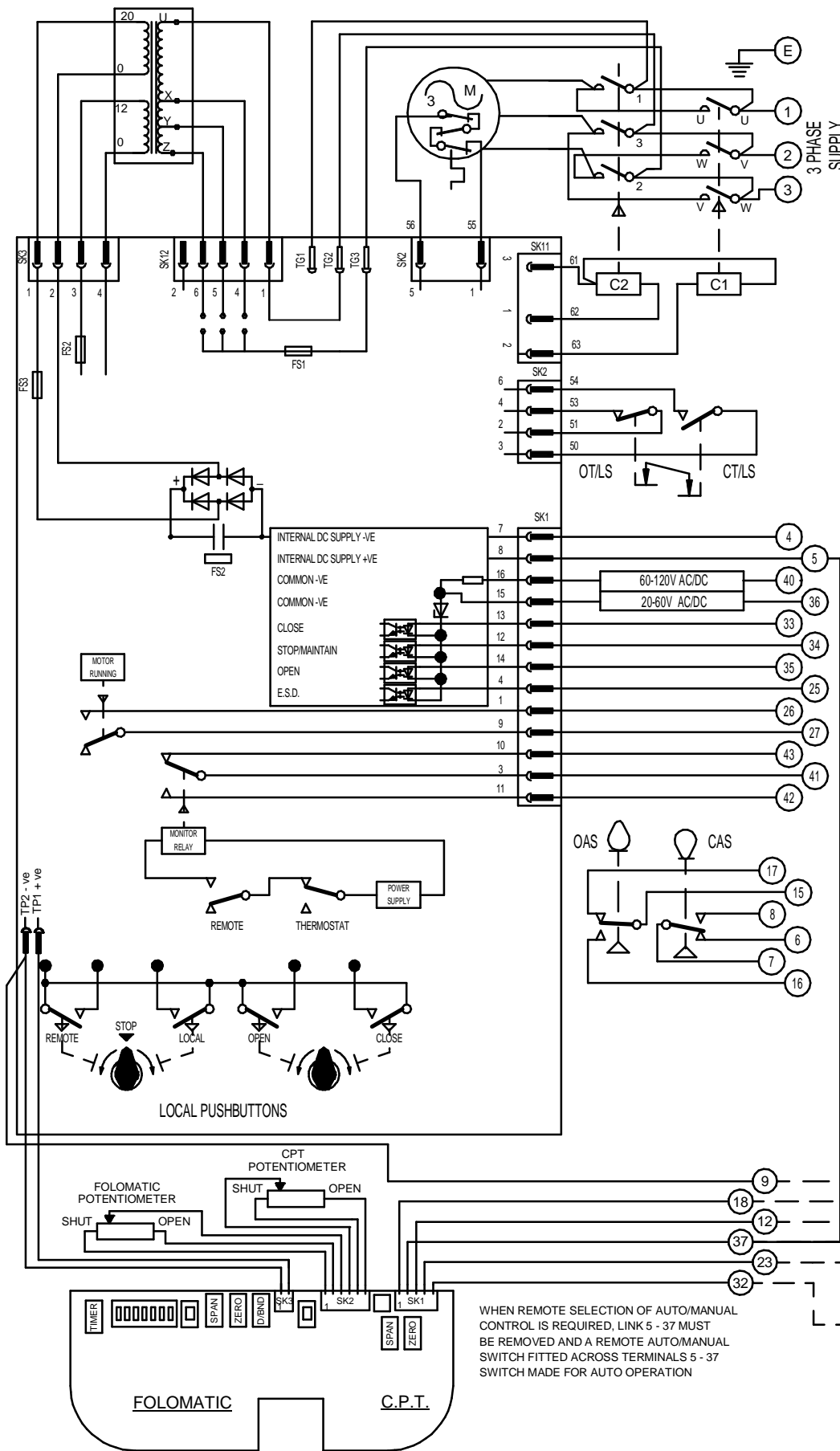
E.S.D. CONTROL SIGNAL VOLTAGE MUST  
 BE EQUAL TO OR GREATER THAN ALL  
 OTHER CONTROL SIGNAL VOLTAGES.

ANALOGUE INPUTS  
 (FOR DETAILS, SEE ROTORK  
 PUBLICATION PUB007-008-00)

MANUAL/AUTO.



WHEN REMOTE SELECTION OF AUTO/MANUAL  
 CONTROL IS REQUIRED, LINK 5 - 37 MUST  
 BE REMOVED AND A REMOTE AUTO/MANUAL  
 SWITCH FITTED ACROSS TERMINALS 5 - 37  
 SWITCH MADE FOR AUTO OPERATION



| Iss | Date   | Chkd | Revision Details |
|-----|--------|------|------------------|
| 01  | 010318 | JS   | FIRST ISSUE      |

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|   |  |
|---|--|
| Q-PAK. + 2 POT + HEATER +<br>FOLOMATIC + C.P.T                        |  |
| Drawn by: JS<br>Date : 010318<br>Base WD:<br>Job No : --<br>MI No : . | Circuit Diagram No<br><b>6P34Q90</b><br>Issue No<br><b>1</b> |