

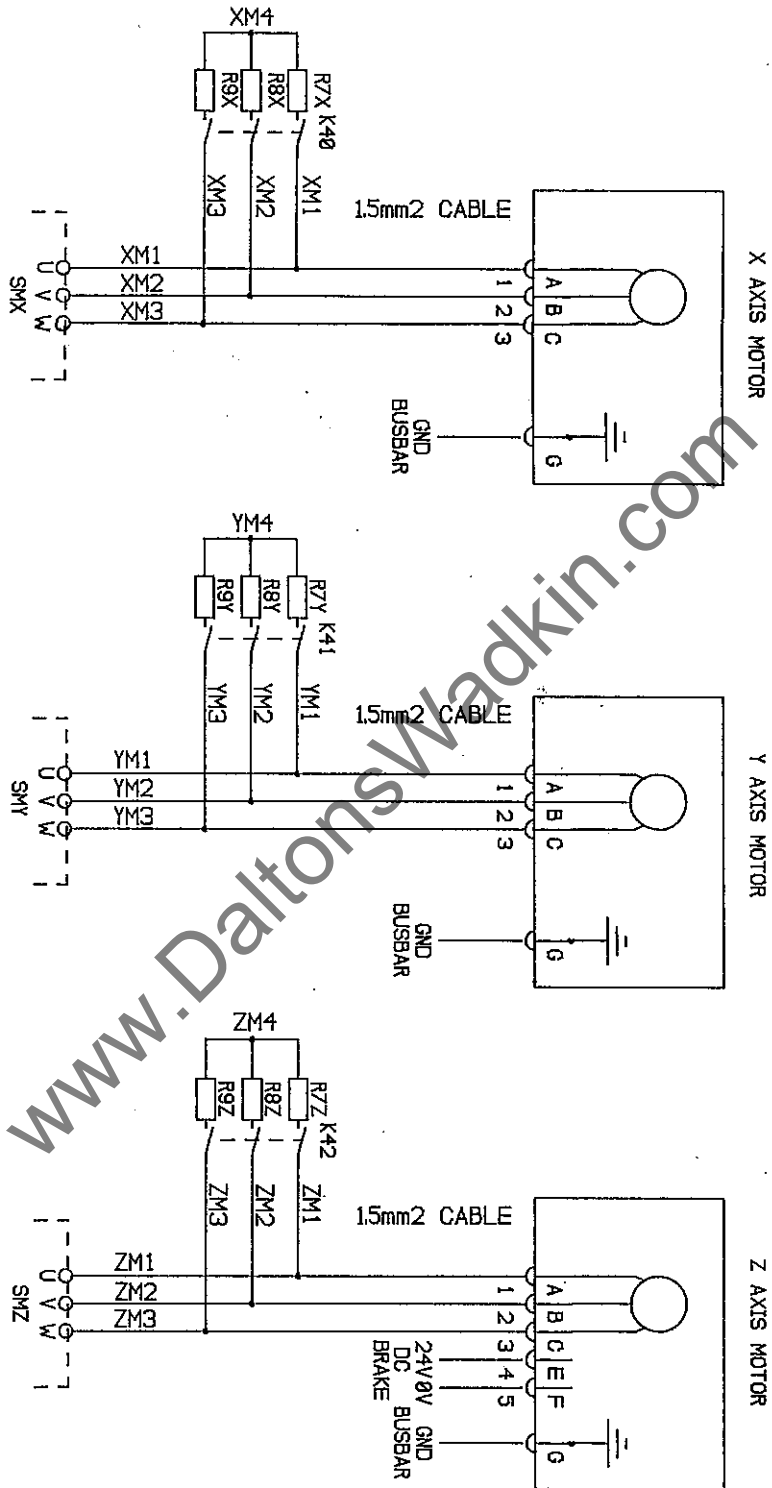
10 CORE SCN 0.22mm2 CABLE

TITLE: CONTROL SIGNALS FROM MOTOR NUM 720 CONTROL

WADKIN COLNE TRAWDEN, LANCS.

DRG. NO. NUM10030

ISSUE NO. 01



TITLE: THREE PHASE AXIS DRIVE  
MOTOR CONNECTIONS NUM 720 M/C

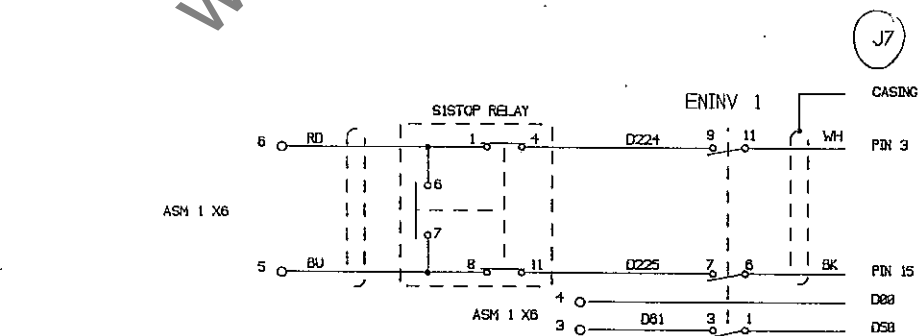
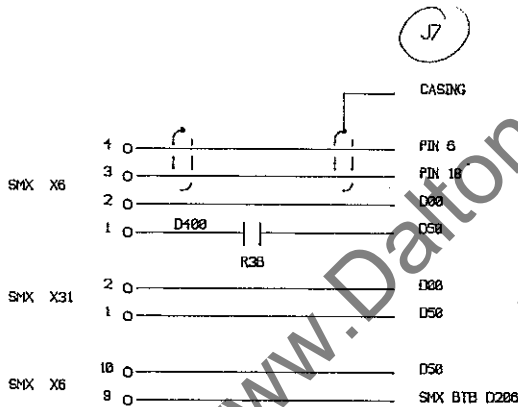
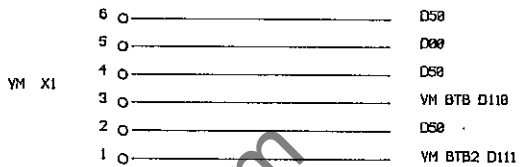
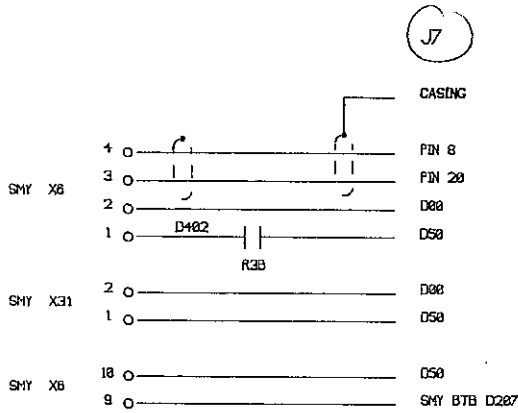
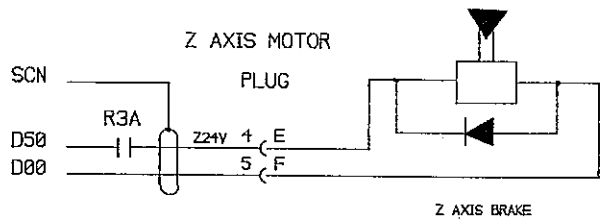
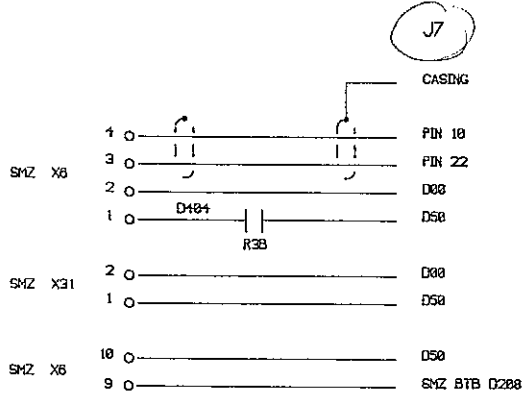
WADKIN COLNE  
TRAWDEN, LANCS.

DRG. NO.  
NUM10031

ISSUE NO.  
02

NUM

Ø.5mm2 BLUE CABLE

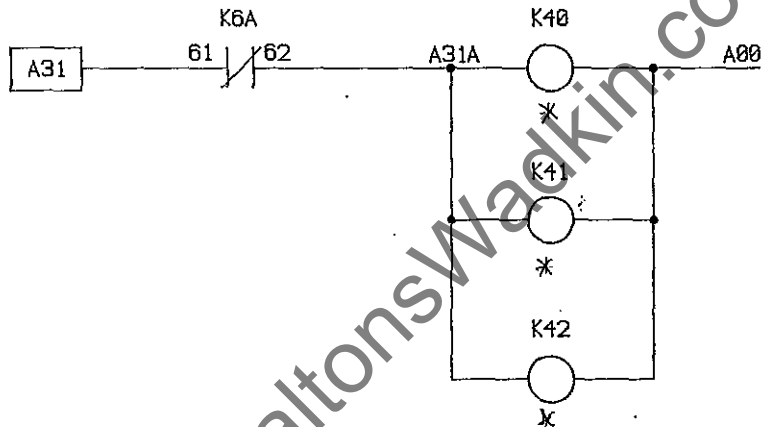
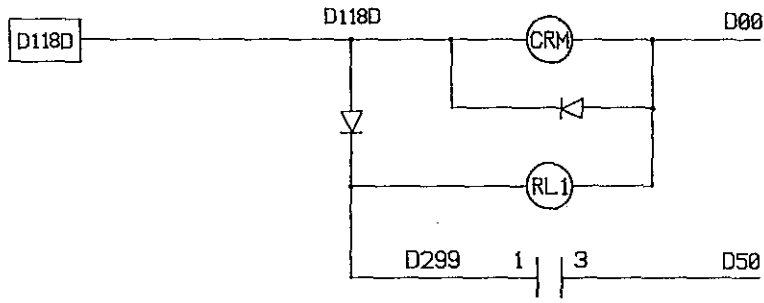


TITLE: SINGLE PHASE CONNECTIONS TO SERVODYN SERVO MODULES NUM 720 M/C

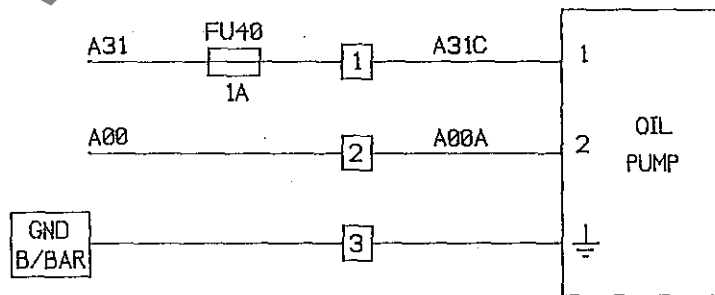
WADKIN COLNE TRAWDEN, LANCS.

DRG. NO. NUM10032

ISSUE NO. 02



TERMINAL  
BLOCK, OP1



\* Suppression

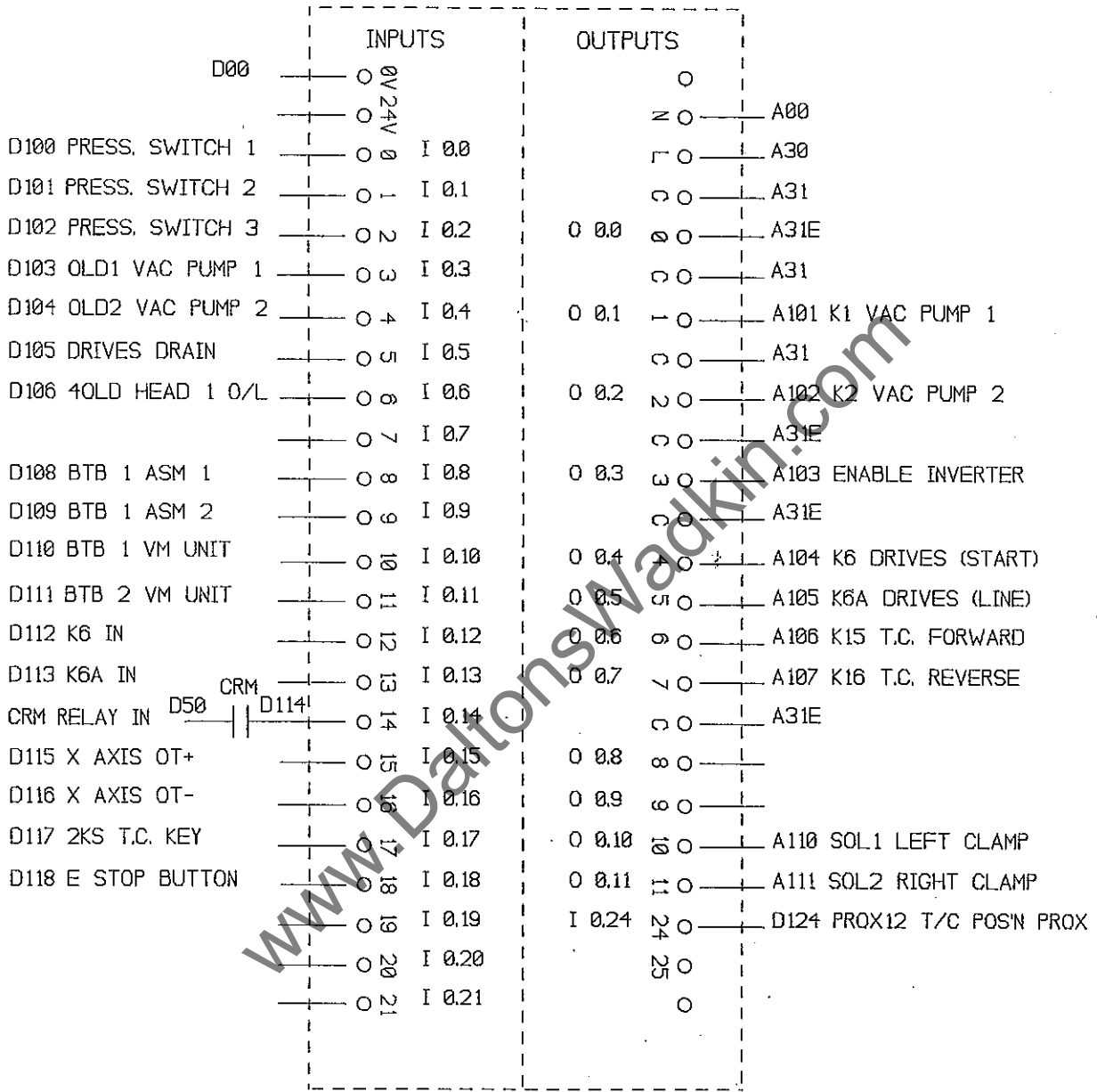
TITLE CONTROL CIRCUIT CONNECTIONS  
NUM 720 MACHINE

WADKIN COLNE LTD.  
TRAWDEN, LANCS.

DRG. NO.  
NUM10033

ISSUE NO.  
02

NUM TSX 7 PLC MASTER CARD



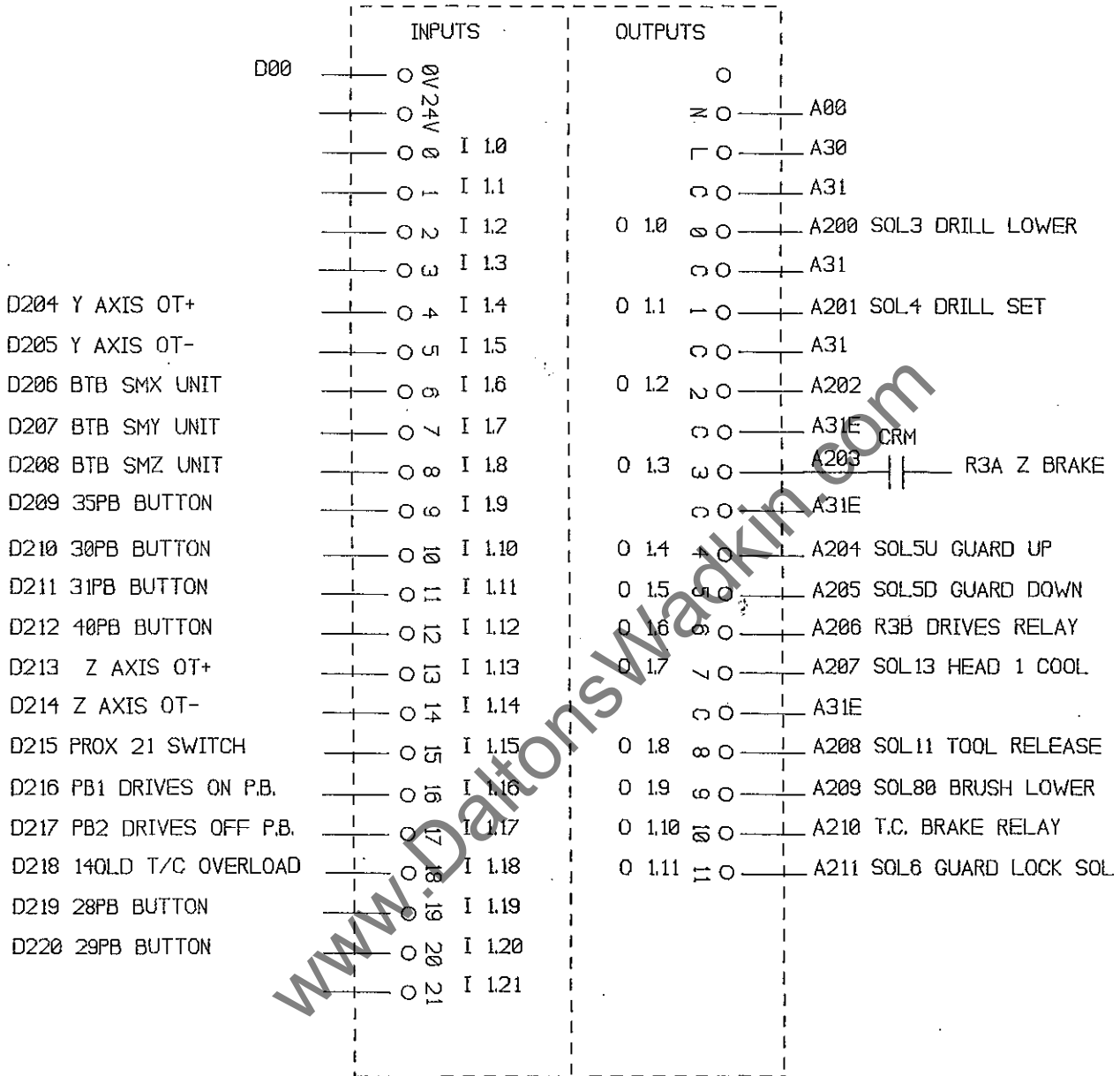
TITLE: I/O FOR BOSCH AC DRIVES  
 NUM 720 MACHINE TSX 7 CARD 1

WADKIN COLNE  
 TRAWDEN, LANCS.

DRG. NO.  
 NUM10034

ISSUE NO.  
 03

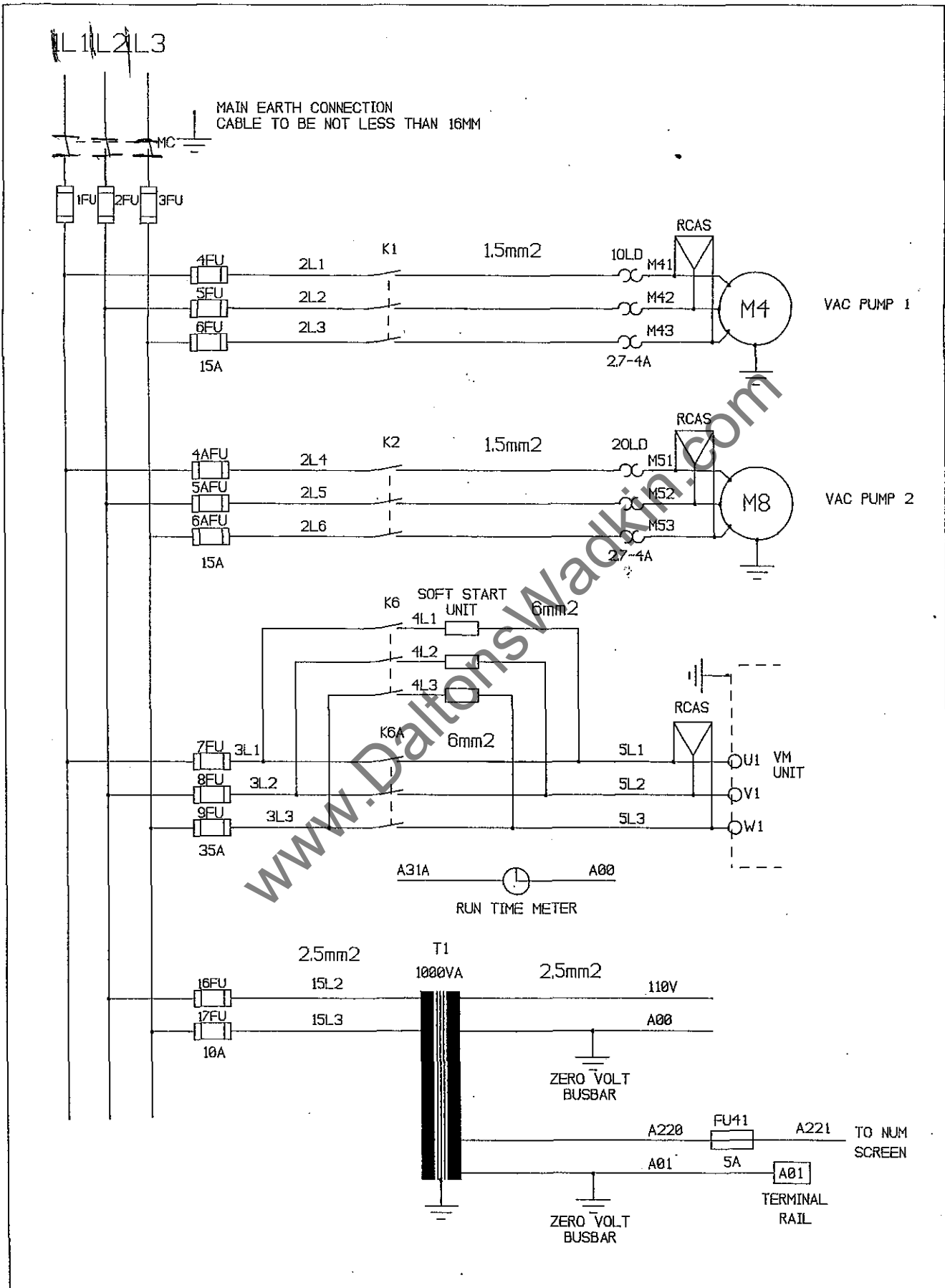
NUM TSX 7 PLC EXTENSION CARD 1



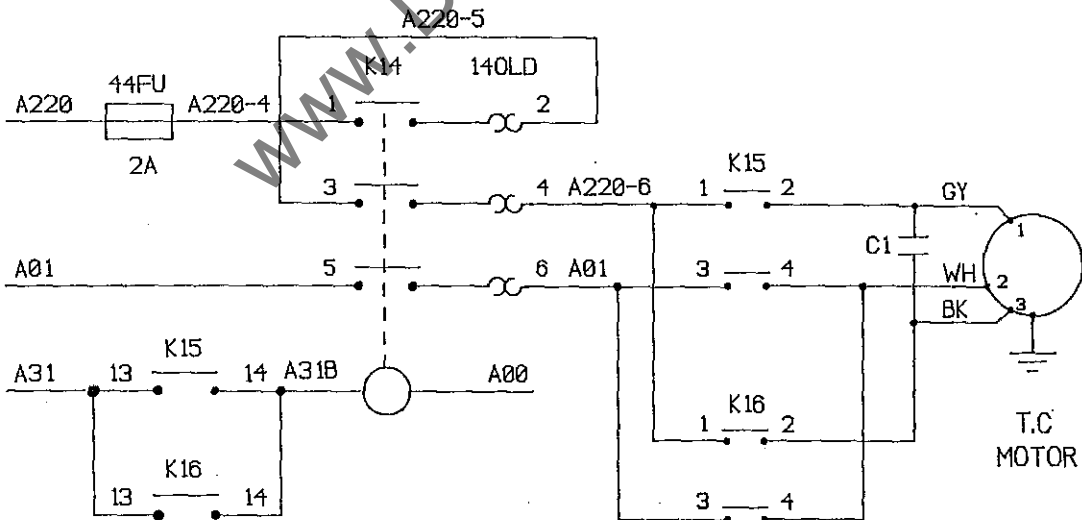
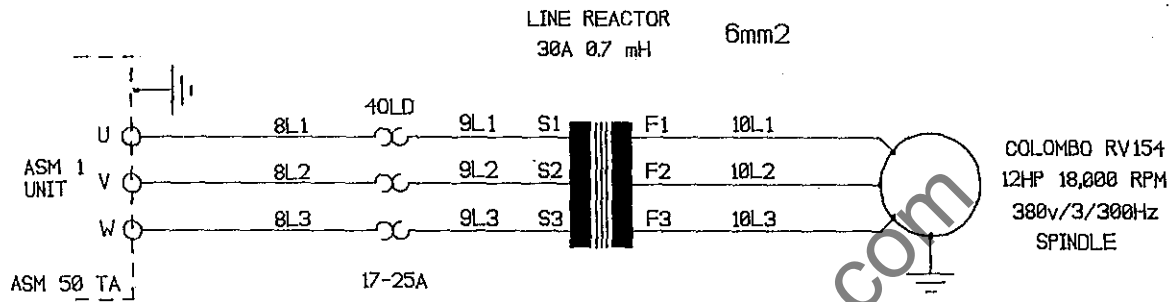
- 35PB - INCH TOOL CHANGER
- 30PB - INCH TOOL GHANGER FORWARD
- 31PB - INCH TOOL CHANGE REVERSE
- 40PB - TOOL RELEASE PUSHBUTTON
- 28PB - REMOTE CYCLE START BUTTON
- 29PB - REMOTE CYCLE STOP BUTTON
- PROX21 - ROUTER HEAD GUARD AT TOP PROX

\*NOTE\* SOME OUTPUTS MAY NOT BE USED DEPENDING ON M/C SPEC ASK IF IN DOUBT

TITLE	I/O FOR BOSCH AC DRIVES NUM 720 MACHINE TSX 7 CARD 2	WADKIN COLNE TRAWDEN, LANCS.	DRG. NO. NUM10035	ISSUE NO. 04
-------	---	---------------------------------	----------------------	-----------------



<p>TITLE THREE PHASE POWER CONNECTIONS</p>	<p>WADKIN COLNE TRAWDEN, LANCS.</p>	<p>DRG. NO. NUM10036</p>	<p>ISSUE NO. 04</p>
--	---	------------------------------	-------------------------

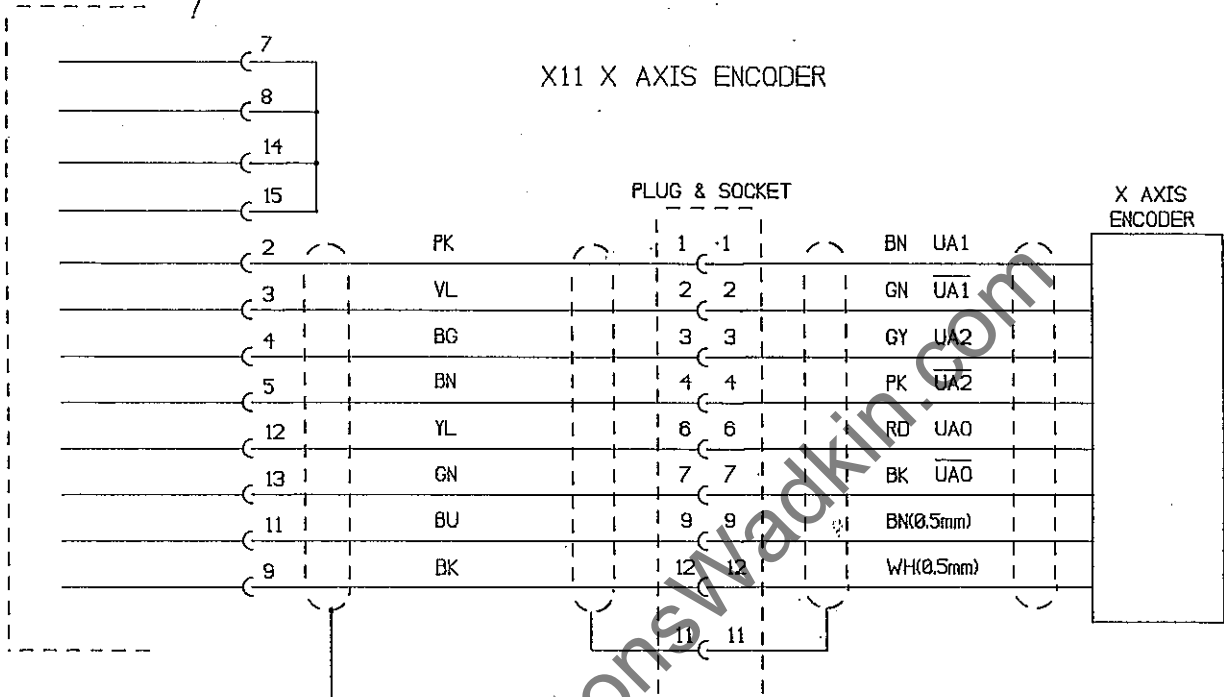




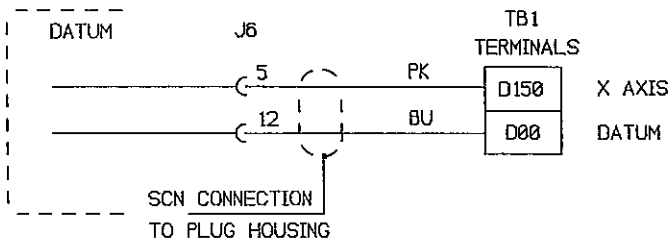
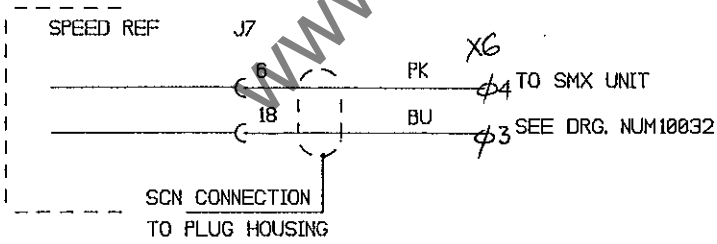
AXE 0  
 AXIS CARD  
 15 WAY D  
 CONNECTOR

*NUM*

X11 X AXIS ENCODER



SCN CONNECTION  
 TO PLUG HOUSING



TITLE: MEASURING CABLE CONNECTIONS  
 TO X AXIS ENCODER NUM 720 M/C

WADKIN COLNE LTD.  
 TRAWDEN, LANCS.

DRG. NO.  
 NUM10038

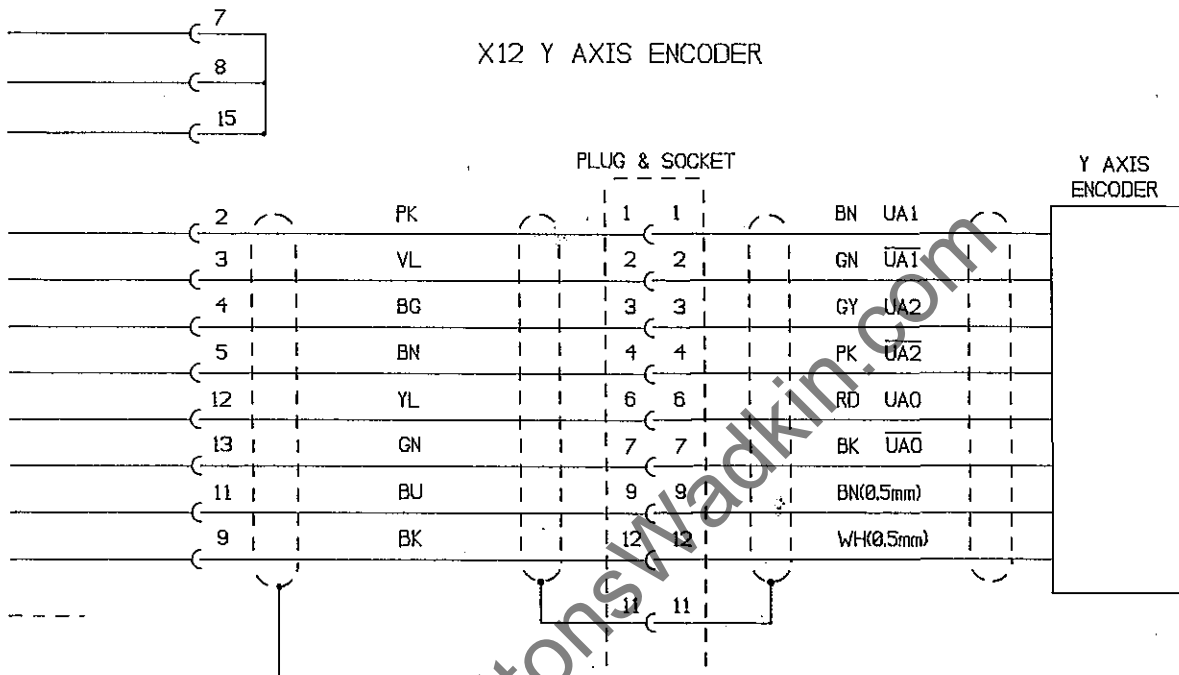
ISSUE NO.  
 03

AXE 1  
 AXIS CARD  
 15 WAY D  
 CONNECTOR

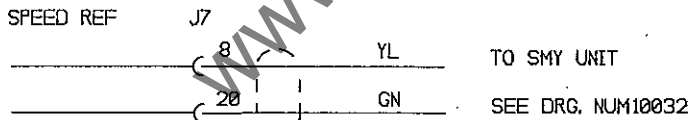
X12 Y AXIS ENCODER

Y AXIS  
 ENCODER

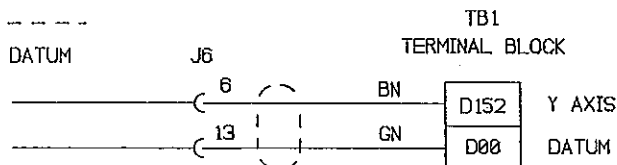
PLUG & SOCKET



SCN CONNECTION  
 TO PLUG HOUSING



SCN CONNECTION  
 TO PLUG HOUSING



SCN CONNECTION  
 TO PLUG HOUSING

TITLE: MEASURING CABLE CONNECTIONS  
 TO Y AXIS ENCODER NUM 720 M/C

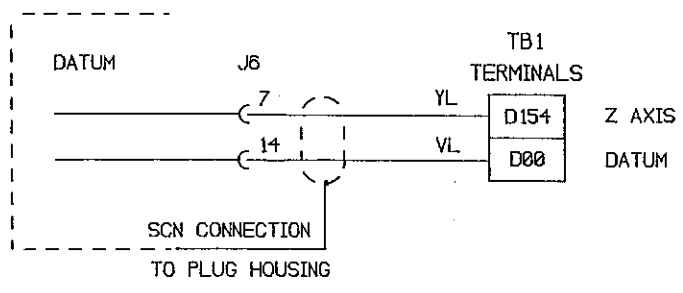
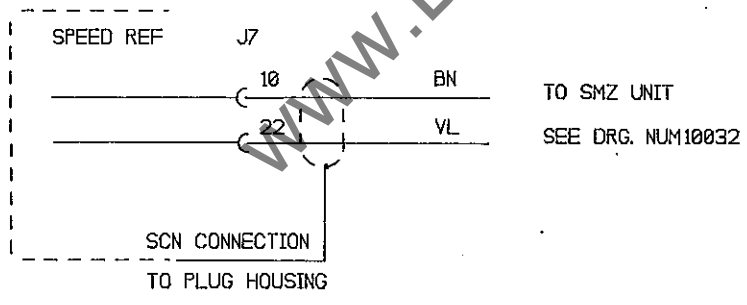
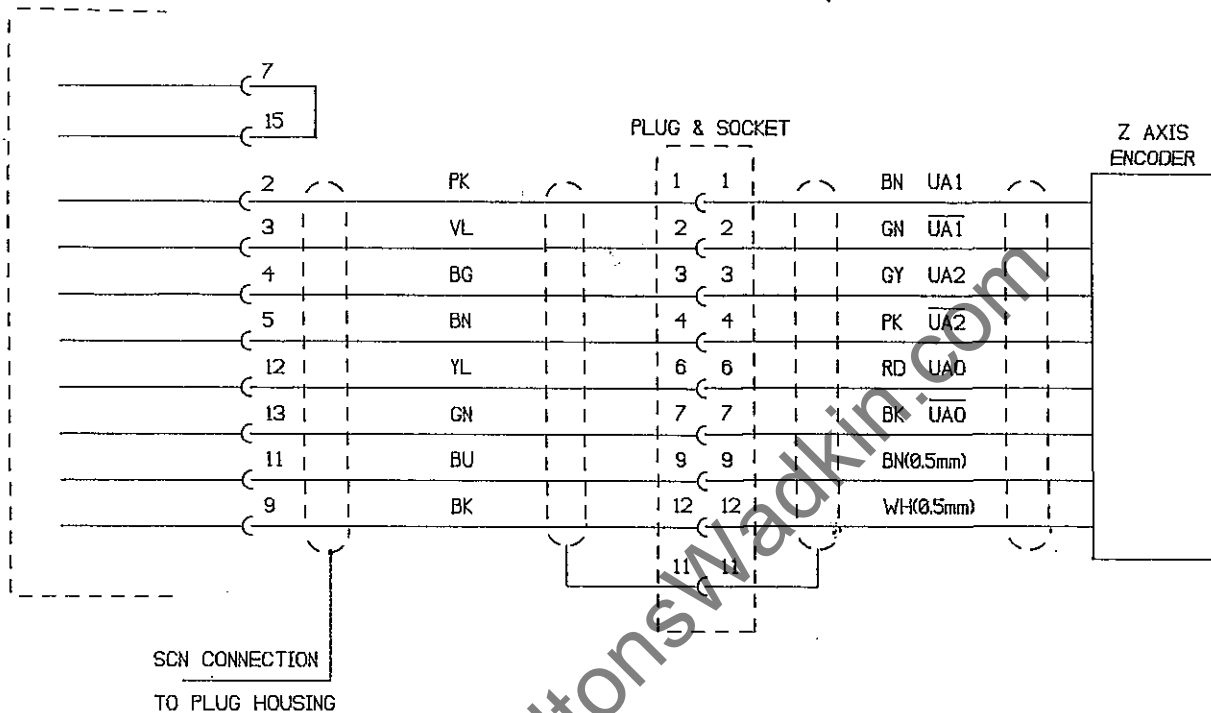
WADKIN COLNE LTD.  
 TRAWDEN, LANCS.

DRG. NO.  
 NUM10039

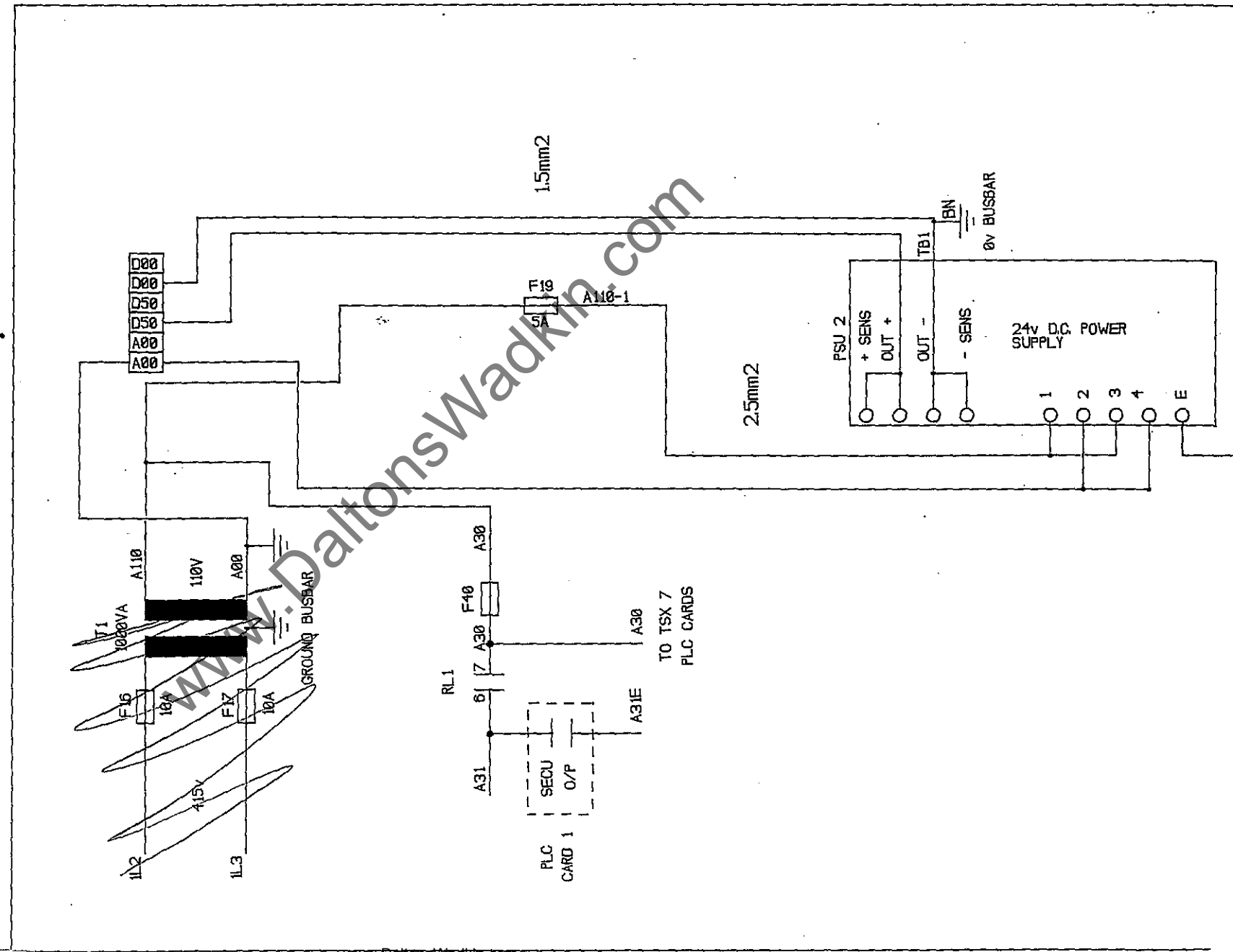
ISSUE NO.  
 03

AXE 2  
 AXIS CARD  
 15 WAY D  
 CONNECTOR

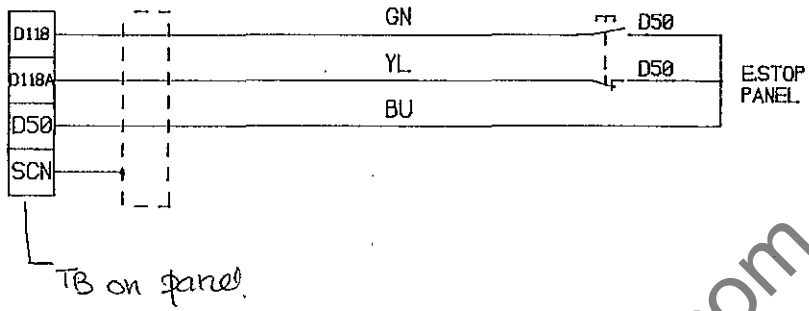
X13 Z AXIS ENCODER



TITLE	MEASURING CABLE CONNECTIONS TO Z AXIS ENCODER NUM 720 M/C	WADKIN COLNE LTD, TRAWDEN, LANCS.	DRG. NO. NUM10040	ISSUE NO. 03
-------	---	-----------------------------------	-------------------	--------------



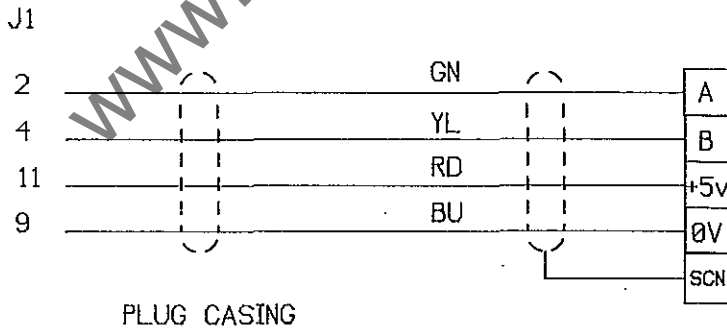
### EMERGENCY STOP CONNECTIONS



### HANDWHEEL CONNECTIONS

AXIS COUNTING P.C.B.  
15 WAY D CONNECTOR

MANUAL PANEL  
HANDWHEEL

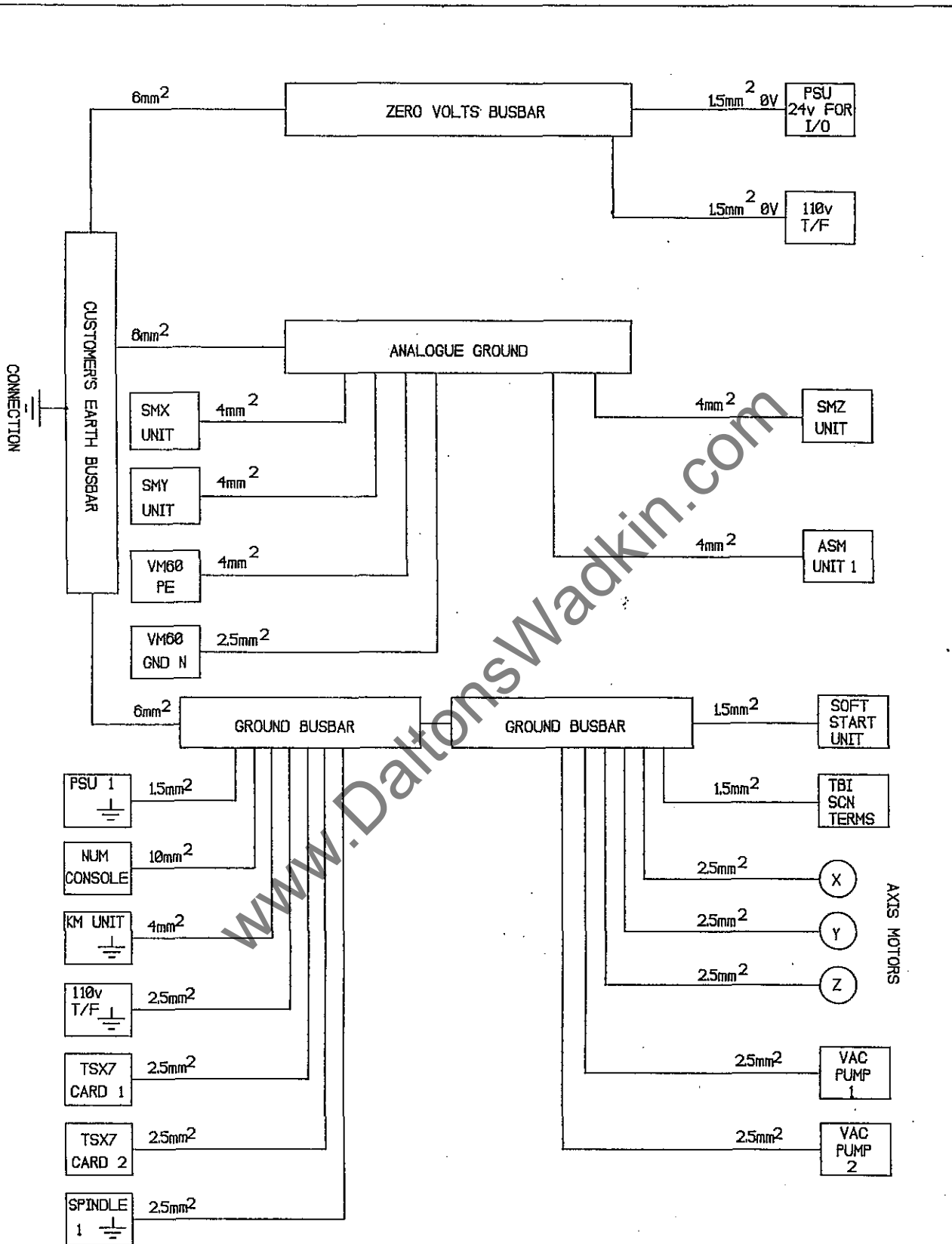


TITLE CABLES & CONNECTIONS  
TO PENDANT NUM 720 M/C

WADKIN COLNE LTD.  
TRAWDEN, LANCS.

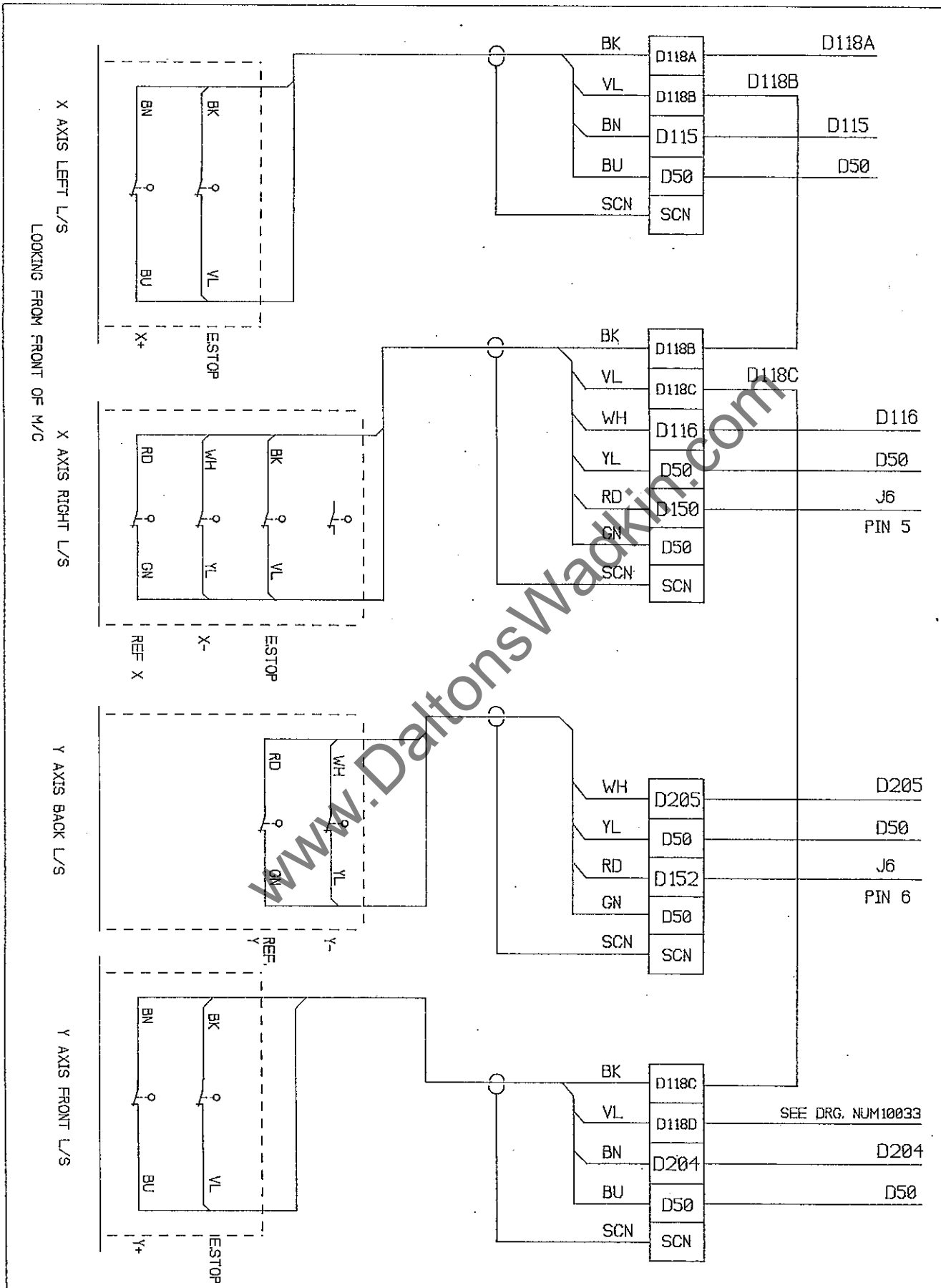
DRG. NO.  
NUM10042

ISSUE NO.  
02



ALL CABLES GN/YL UNLESS OTHERWISE STATED

<p><b>TITLE</b> EARTHS &amp; GROUNDS FOR MACHINE WITH NUM 720B CONTROL</p>	<p>WADKIN COLNE LTD. TRAWDEN, LANCS.</p>	<p>DRG. NO. NUM10043</p>	<p>ISSUE NO. 02</p>
--	--	------------------------------	-------------------------

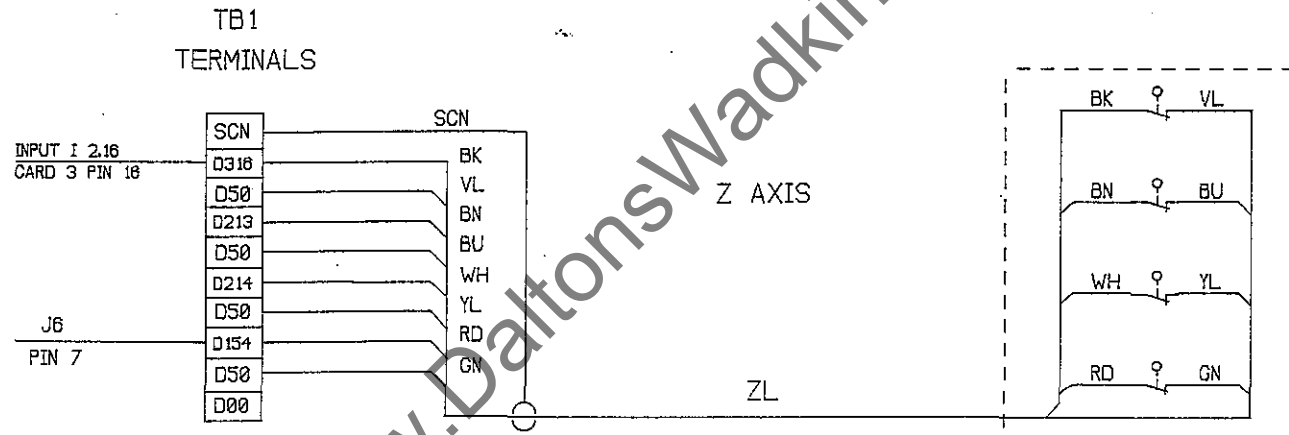


TITLE LIMIT SWITCH CONNECTIONS  
X AND Y AXIS NUM 720 M/C

WADKIN COLNE LTD.  
TRAWDEN, LANCS.

DRG. NO.  
NUM10044

ISSUE NO.  
01



8 CORE SCN 0.22mm<sup>2</sup> CABLE

ISSUE NO. 01

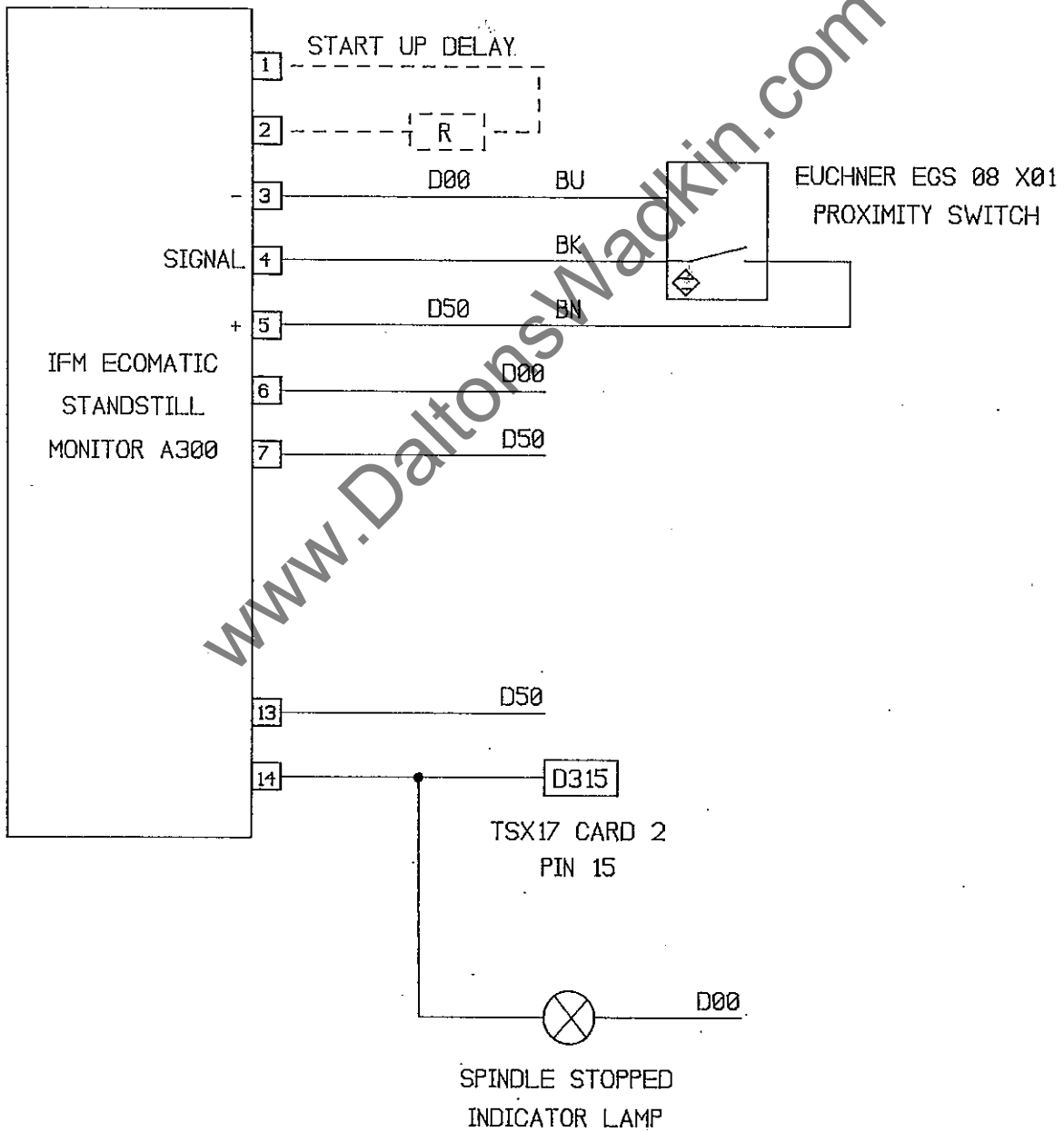
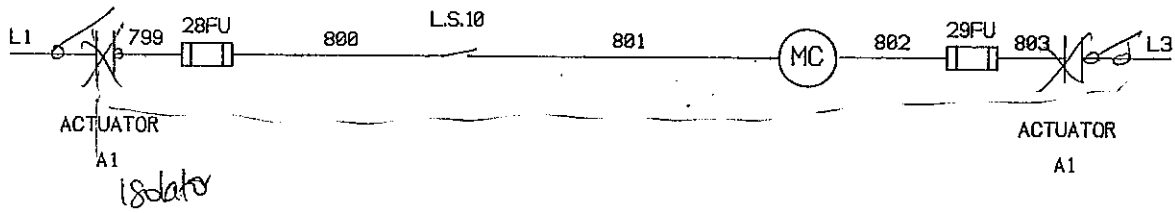
DRG. NO. NUM10045

WADKIN COLNE LTD.  
TRAWDEN, LANCS.

TITLE: LIMIT SWITCH CONNECTIONS  
Z AXIS NUM 720 MACHINE



1mm2 YELLOW CABLE



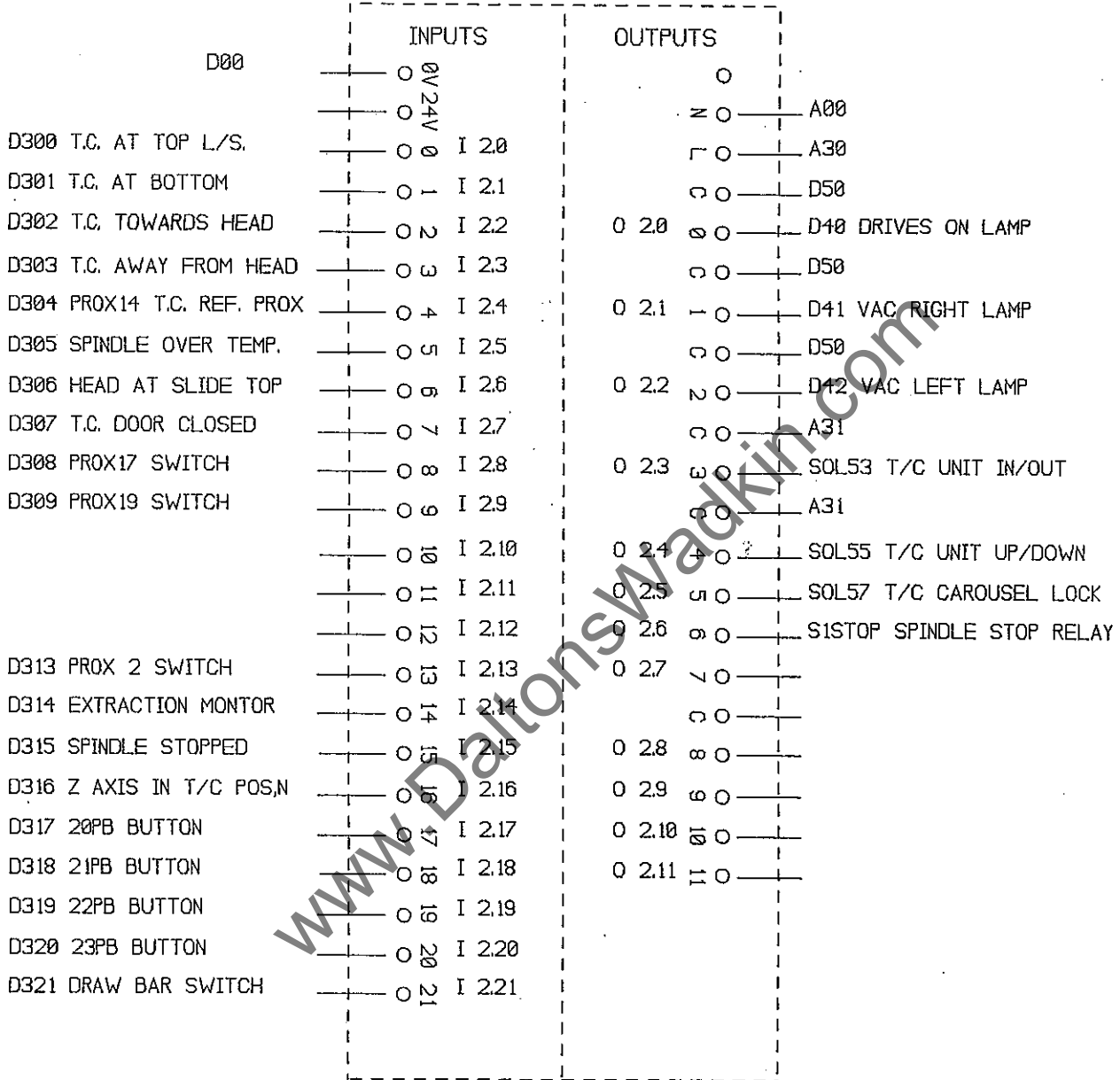
TITLE DOOR INTERLOCK AND SPINDLE ROTATION SENSOR CIRCUITS

WADKIN COLNE TRAWDEN, LANCs.

DRG. NO. NUM10046

ISSUE NO. 03

NUM TSX 7 PLC EXTENSION CARD 2



- PROX 2 - BRUSH IN TOP POS'N PROX
- PROX17 - TOOL IN ROUTER HEAD PROX
- PROX19 - CAROUSEL LOCK ON PROX
- 20PB - REMOTE VAC CLAMP RIGHT P.B.
- 21PB - REMOTE VAC UNCLAMP RIGHT P.B.
- 22PB - REMOTE VAC CLAMP LEFT P.B.
- 23PB - REMOTE VAC UNCLAMP LEFT P.B.

TITLE: I/O FOR BOSCH A.C. DRIVES  
NUM 720 MACHINE TSX 7 CARD 3

WADKIN COLNE  
TRAWDEN, LANCS.

DRG. NO.  
NUM10047

ISSUE NO.  
04