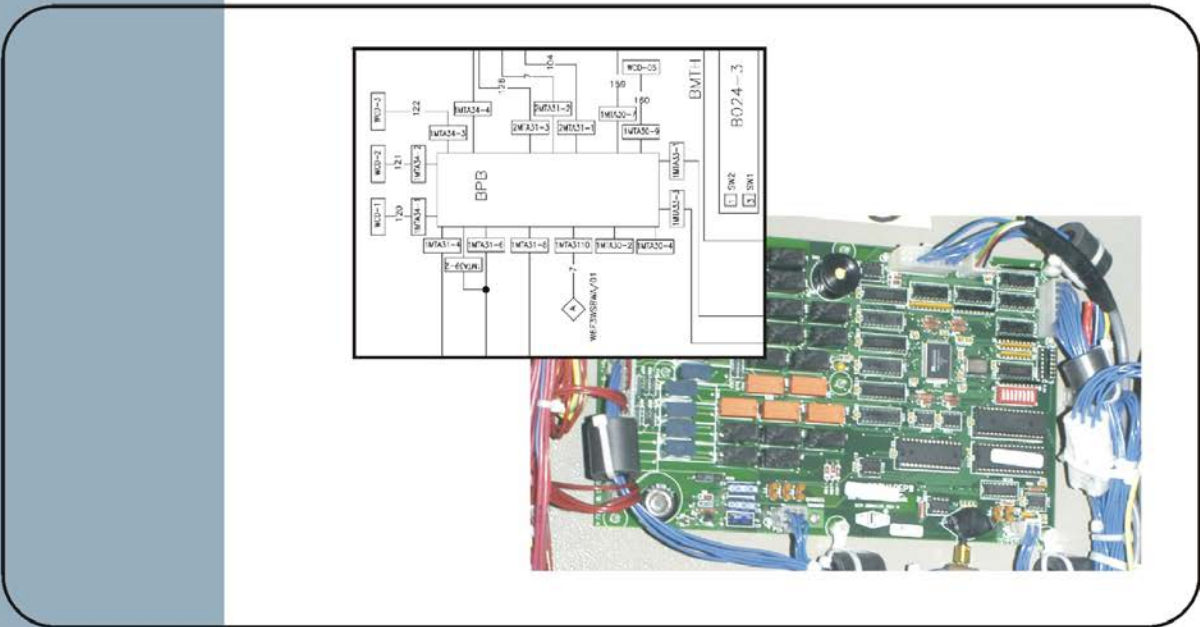




Published Manual Number/ECN: MC7MWFZ1AX/2023052A

- Publishing System: TPAS2
- Access date: 03/07/2023
- Document ECNs: Latest

MWF18, 27, 45Z8, 63, 77, 100Z7, Y7, 48040F7Z/D



PELLERIN MILNOR CORPORATION POST OFFICE BOX 400, KENNER, LOUISIANA 70063-0400, U.S.A.

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21	electric valves / 电磁阀	W7X8ZEVC/2013133A
22	48040F7D electric valves / 电磁阀	W7X8ZEVC/2013133A
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27	MWF63,77,100,125Y7 tilt circuit / 倾斜电路	W7X8ZRHC/2020392A
28	MWF27Z8 start circuit / 启动电路	W7X8ZS+_C/2017163A
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32	MWF18/27Z8 start circuit, no fuse board/ 启动电路	W7X8ZS+DC/2021073A
33	MWF45Z8, MWF63Z7, 77Z/Y7, 100Z/Y7, 125Z/Y7 start circuit-no fuse board/ 启动电路	W7X8ZS+EC/2020392A
34	MWF18/27/45Z8, 63/77ZY7 inverter / 变频器	W7X8ZVPAC/2021073B
35	MWF100Z7,48040F7D/Z inverter / 变频器	W7X8ZVPBC/2021332A
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55	flushing supplies / Materiais para lavagem	W7X8ZCFP/2023052A
56	12 chemical flushing / 12 produtos químicos	W7X8ZCMP/2013133A
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58	electric heat / aquecimento elétrico	W7X8ZEHP/2013133A

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59	electric valves / Válvulas elétricas	W7X8ZEVP/2013133A
60	48040F7D electric valves / Válvulas elétricas	W7X8ZEVAP/2013133A
61	hydraulic door / porta hidráulica	W7X8ZHDP/2019034A
62	microprocessor inputs / Entradas de microprocessador	W7X8ZIAP/2023052A
63	control transformer / transformador de controle	W7X8ZLVP/2021073A
64	48040F7D tilt circuit / circuito de inclinação	W7X8ZRHP/2020392A
65	MWF63,77,100,125Y7 tilt circuit / circuito de inclinação	W7X8ZRHAP/2020392A
66	MWF27Z8 start circuit / Circuito de partida	W7X8ZS+_P/2017163A
67	MWF45Z8, 63/77/100Z/Y7 start circuit / Circuito de partida	W7X8ZS+AP/2019034A
68	48040F7D start circuit / Circuito de partida	W7X8ZS+BP/2019034B
69	48040F7Z start circuit / Circuito de partida	W7X8ZS+CP/2020392B
70	MWF18/27Z8 start circuit, no fuse board/ Circuito de partida	W7X8ZS+DP/2021073A
71	MWF45Z8, MWF63Z7, 77Z/Y7, 100Z/Y7, 125Z/Y7 start circuit-no fuse board/ Circuito de partida	W7X8ZS+EP/2020392A
72	MWF18/27/45Z8, 63/77ZY7 inverter / inversor	W7X8ZVPAP/2021073B
73	MWF100Z/Y7, MWF125Z/Y7, 48040F7D/Z inverter / inversor	W7X8ZVPBP/2021332A

English / 中国的

1

The text in this Circuit Guide is provided in the following languages:

1. **English**
 2. Chinese
-

這個電路指南中的文字以下語言提供：

1. 英語
 2. 中文
-



Read the separate safety manual before installing, operating, or servicing



阅读单独的安全手册在安装，操作或维修前

How to Get the Necessary Repair Components

You can get components to repair your machine from the approved supplier where you got this machine. Your supplier will usually have the necessary components in stock. You can also get components from the Milnor® factory.

Tell the supplier the machine model and serial number and this data for each necessary component:

- The component number from this manual
- The component name if known
- The necessary quantity
- The necessary transportation requirements
- The schematic number
- If the component is a motor or electrical control, give the nameplate data from the used component.

To write the Milnor factory:

Pellerin Milnor Corporation
Post Office Box 400
Kenner, LA 70063-0400
United States

Telephone: 504-467-2787
Fax: 504-469-9777
Email: parts@milnor.com

如何获取必要的维修组件

您可以从您购买机器的授权供应商处获取组件以维修您的设备。您的供应商通常会在库存中存有必要的组件。您还可以从美国美罗 (Milnor) 工厂获取组件。

如需获得某一组件，请告知供应商对应的机器型号、序列号和以下数据：

- 本手册所示的组件编号
- 组件名称，如果已知
- 所需要的数量
- 必要的运输要求
- 电路图编号
- 如果组件是电动机或电气控制元件，请提供原组件的铭牌数据。

美国美罗公司

邮箱 400
肯纳，路易斯安那州 70063-0400
美国

电话： 504-467-2787
传真： 504-469-9777
电子邮件： parts@milnor.com

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W7X8ZPLC/2023014N

AC			
ACBA	< 7-2022	W7X8ZEC	EACCLRM3
ACBA	> 7-2022	W7X8ZEC	EACCLRM8
BA			
BAFR		W7X8ZS+	08BHRCT
BAFR		W7X8ZS+A	08BHRCT
BAUP		W7X8ZBW	08BHA9D3T
BBAD-1		W7X8ZEC	08BSBADCTE
BIO		W7X8ZBW	08BHF120AT
BSP		W7X8ZBW	08BNDSRAT
CD			
CDDH		W7X8ZHD	09CF001071
CL			
CLA		W7X8ZS+A	09CL2C-C71
CLA		W7X8ZS+B	09CL2C-C71
CLA		W7X8ZS+C	09CL2C-C71
CLA-CHOKE		W7X8ZS+A	10YCLCHOKE
CLA-CHOKE		W7X8ZS+B	10YCLCHOKE
CLA-CHOKE		W7X8ZS+C	10YCLCHOKE
CP			
CPSP		W7X8ZBW	09RPE013Q
CR			
CRA		W7X8ZS+B	09C024D71
CRA		W7X8ZS+C	09C024D71
CRAD		W7X8ZVPB	09C024D71
CRC1		W7X8ZCM	09C024D71
CRC2		W7X8ZCM	09C024D71
CRC3		W7X8ZCM	09C024D71
CRC4		W7X8ZCM	09C024D71
CRC5		W7X8ZCM	09C024D71
CRC6		W7X8ZCM	09C024D71
CRD		W7X8ZS+	09C024D71
CRD		W7X8ZS+A	09C024D71
CRD		W7X8ZS+B	09C024D71
CRD		W7X8ZS+C	09C024D71
CRDB		W7X8ZS+A	09C024D71
CRDB		W7X8ZS+B	09C024D71
CRDL		W7X8ZS+	09C024D71
CRDL		W7X8ZS+A	09C024D71
CRDL		W7X8ZS+B	09C024D71
CRDL		W7X8ZS+C	09C024D71
CRDOA		W7X8ZRH	09C024D71
CRDOA		W7X8ZRHA	09C024D71
CRDRA		W7X8ZSRH	09C024D71
CRE		W7X8ZS+	09C024D71
CREI		W7X8ZS+B	09C024D71
CREI		W7X8ZS+C	09C024D71
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CRFDL		W7X8ZRH	09C024D71
CRFDR		W7X8ZRH	09C024D71

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CRFDR		W7X8ZSRH	09C024D71
CRRDL		W7X8ZRH	09C024D71
CRRDL		W7X8ZRHA	09C024D71
CRRDL		W7X8ZSRH	09C024D71
CRRDR		W7X8ZRH	09C024D71
CRRDR		W7X8ZRHA	09C024D71
CRRDR		W7X8ZSRH	09C024D71
CS			
CSDO		W7X8ZHD	09MC08C371
CSVS	MWF27Z8	W7X8ZS+	98CMCR3004
CSVS	MWF45Z8	W7X8ZS+A	98CMCR3601
CSVS	MWF63-77 <350V	W7X8ZS+A	98CMCR4201
CSVS	MWF63-77 >350V	W7X8ZS+A	98CMCR4202
CSVS		W7X8ZS+B	09MC08E371
CSVS		W7X8ZS+C	09MC08E371
CSVS	MWF45,63,77	W7X8ZVPA	09MC08G371
CSVS	48040>350V	W7X8ZVPB	09MC08G371
CSVS	48040<350V	W7X8ZVPB	09MC08N371
EF			
EF1		W7X8ZS+	09FF002AMG
EF2		W7X8ZS+	09FF002AMG
EF2		W7X8ZS+A	09FF002AMG
EFP1	>250V	W7X8ZLV	09FF003AWV
EFP2	>250V	W7X8ZLV	09FF003AWV
EM			
EMDL		W7X8ZS+	09K063C24
EP1		W7X8ZS+A	09FF002AMG
ES			
ESPS		W7X8ZBW	08PSS3401T
ET			
ETVS	MWF27	W7X8ZVPA	09FTD0120T
ETVS		W7X8ZVPA	09FTD0121T
ETVS	MWF27 LV	W7X8ZVPA	98CMCR3005
ETVS	MWF45 <350V	W7X8ZVPA	98CMCR3602
ETVS	MWF45 >350V	W7X8ZVPA	98CMCR3603
ETVS	MWF63,77 <350V	W7X8ZVPA	98CMCR4203
ETVS	MWF63, 77 >350V	W7X8ZVPA	98CMCR4204
EX			
EXHV		W7X8ZLV	MESSAGE EW
EXHV-1		W7X8ZLV	98CMCR0902
EXHV-2		W7X8ZLV	09UA025AAB
EXHV-3		W7X8ZLV	09U251AB71
MOV		W7X8ZBW	08MOV0240
MT			
MTVP		W7X8ZS+A	13AF100A71
MTVP		W7X8ZS+B	13AF100A71
MTVP		W7X8ZS+C	13AF100A71
MTWE		W7X8ZVPA	MESSAGE SO
MTWE		W7X8ZVPB	MESSAGE SO
MV			

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MVDBR		W7X8ZVPA	09MV100RET
MVDBR		W7X8ZVPB	09MV050REV
MVFLT		W7X8ZVPA	09MVFILTR1
MVFLT		W7X8ZVPB	09MVFILTR1
MVINR-H		W7X8ZVPA	09MX100A96
MVINR-H		W7X8ZVPA	09MX250A96
MVINR-H		W7X8ZVPB	09MX400A96
MVINR-L		W7X8ZVPA	09MX100A74
MVINR-L		W7X8ZVPA	09MX200A74
MVINR-L		W7X8ZVPB	09MX600A96
MVINV-H		W7X8ZVPA	09MWB00996
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MVINV-H		W7X8ZVPA	09MWB02496
MVINV-H		W7X8ZVPB	09MWC03996
MVINV-L		W7X8ZVPA	09MWB01774
MVINV-L		W7X8ZVPA	09MWB03374
MVINV-L		W7X8ZVPA	09MWB04774
MVINV-L		W7X8ZVPB	09MWC07574
PX			
PXDO		W7X8ZRH	09RPS18CAS
PXDO		W7X8ZRHA	09RPS18CAS
PXFDL		W7X8ZRH	09RPS12AAS
PXFDL		W7X8ZRHA	09RPS12AAS
PXFDR		W7X8ZRH	09RPS12AAS
PXRDL		W7X8ZRH	09RPS12AAS
PXRDR		W7X8ZRH	09RPS12AAS
PXRDR		W7X8ZRHA	09RPS12AAS
RS01		W7X8ZBW	09AR16R25
SH			
SH01		W7X8ZLV	09N050
SHCW		W7X8ZVPB	09N405M320
SHDO		W7X8ZIA	09N405PB10
SHDO		W7X8ZS+	09N405PB10
SHDO		W7X8ZS+A	09N405PB10
SHDO		W7X8ZS+B	09N405PB10
SHDO		W7X8ZS+C	09N405PB10
SHES		W7X8ZS+	09N508A
SHES		W7X8ZS+A	09N508A
SHES		W7X8ZS+B	09N508A
SHES		W7X8ZS+C	09N508A
SHFR		W7X8ZRH	09N405M320
SHMF		W7X8ZEV	09N405PB10
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SHSMA		W7X8ZS+A	09N405M220
SHSMA		W7X8ZS+B	09N405M220
SHSMA		W7X8ZS+C	09N405M220
SHU		W7X8ZRH	09N405S320
SHU		W7X8ZRHA	09N405S320
SHWD		W7X8ZIA	09N405M210

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SHWDO		W7X8ZHD	09N405S320
SHWDO		W7X8ZS+B	09N405S320
SK			
SKPR		W7X8ZIA	09N127C
SM			
SMD		W7X8ZS+	02 04177
SMD		W7X8ZS+A	09R014A
SMD		W7X8ZS+B	09R014A
SMD		W7X8ZS+C	09R014A
SMDE		W7X8ZS+A	09R012
SMDE		W7X8ZS+B	09R012
SMDE		W7X8ZS+C	09R012
SME		W7X8ZS+	09R010D
SMEX		W7X8ZIA	09R008ASTD
SMWVB		W7X8ZIA	SAE03 151
SP			
SPA		W7X8ZS+A	09N082A
SPBP		W7X8ZIA	09N082B05
SPBS		W7X8ZIA	09N082A
SPD		W7X8ZS+A	09N082B10
SPD		W7X8ZS+B	09N082B10
SPD		W7X8ZS+C	09N082B10
ST			
STDB		W7X8ZS+	30RA175T
STDB		W7X8ZS+A	30RA175T
STDB		W7X8ZS+B	30RA175T
STDB		W7X8ZS+C	30RA175T
TP1		W7X8ZBW	30R0043P
VE			
VEBP		W7X8ZS+A	96TBC2BA71
VEBP		W7X8ZS+B	96TBC2BA71
VEBP		W7X8ZS+C	96TBC2BA71
VEBR		W7X8ZS+A	96R301B71
VEBR		W7X8ZS+B	96R301B71
VEBR		W7X8ZS+C	96R301B71
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VEC2		W7X8ZCF	--
VEC3		W7X8ZCF	--
VEC4		W7X8ZCF	--
VEC5		W7X8ZCF	--
VEC6		W7X8ZCF	--
VEC7		W7X8ZCF	--
VEC8		W7X8ZCF	--
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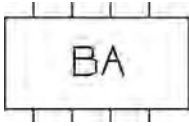
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W7X8ZPLC/2023014N

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VEDR		W7X8ZEVA	96R301B71
VEDRR		W7X8ZEV	96D350B71
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VEDRR		W7X8ZEVA	96R301B71
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VEFL		W7X8ZEV	96P057A71
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VEFL		W7X8ZEVA	96R301B71
VEFLS		W7X8ZEV	96P013G71
VEFLS		W7X8ZEVA	96P013G71
VEHDC		W7X8ZHD	96RH706E71
VEHDL		W7X8ZS+B	96R301B71
VEHDO		W7X8ZHD	96RH706E71
VEPPO		W7X8ZS+A	98CMCR3002
VEPPO		W7X8ZS+B	96R302B71
VEPPO		W7X8ZS+C	96R302B71
VESTM		W7X8ZEV	98CMCR3001
VESTM		W7X8ZEV	96R301B71
VESTM		W7X8ZEVA	96R301B71
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VEU		W7X8ZRHA	96R301B71
VEWC		W7X8ZEV	96P057A71
VEWC		W7X8ZEV	98CMCR3001
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VEWC		W7X8ZEV	96R301B71
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VEWH		W7X8ZEV	96R301B71
VEWH		W7X8ZEVA	96R301B71
VEWVX		W7X8ZEV	96P057A71
VEWVX		W7X8ZEV	96P056A71
VEWVX		W7X8ZEV	96P152A71
VEWVX		W7X8ZEV	96R301B71
VEWVX		W7X8ZEVA	96R301B71

Legend of Symbols

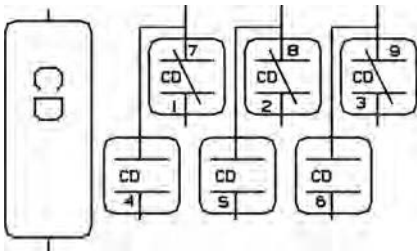
常用符号表



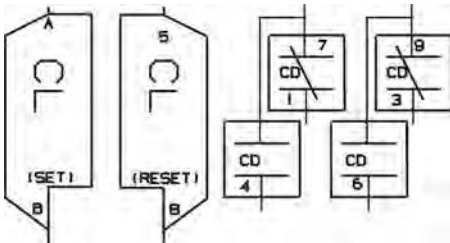
BA = Printed Circuit Board
印刷电路板



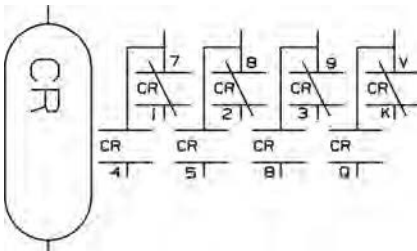
CB = Circuit Breaker
断路器



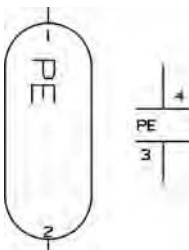
CD = Time Delay Relay
延时继电器



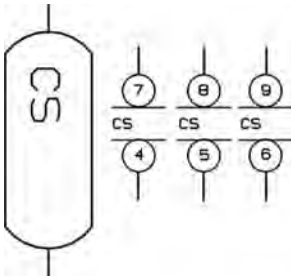
CL = Latch Relay
锁存继电器



CR = Relay
继电器



CP = Photo-Eye
光眼



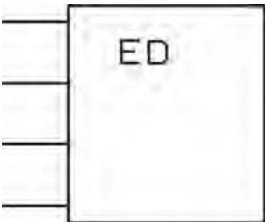
CS = Contactor/Motor Starter
接触器/电动机起动器



EB = Audible Signal
声音信号



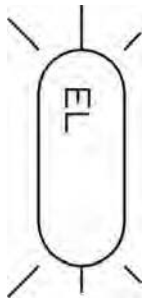
EC = Clutch
离合器



ED = Electronic Display
电子显示屏



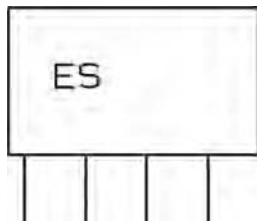
EF = Fuse
保险丝



EL = Light
灯



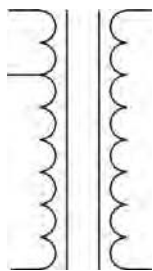
EM = Electro Magnatic Solenoid
电磁线圈



ES = Electronic Power Supply
电子电源



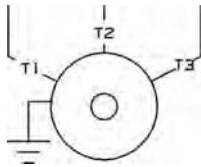
ET = Thermal Overload
热过载



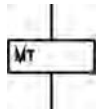
EX = Transformer
变压器

KB = Keyboard/Keypad
键盘/键盘

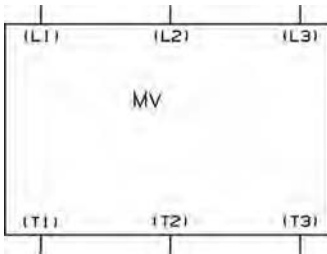
MN = Electronic Monitor
电子显示监控器



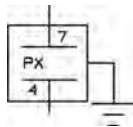
MR = Motor
马达



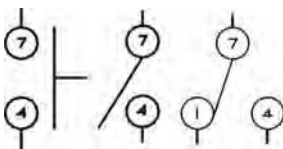
MT = Board Connector
板连接器



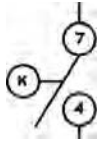
MV = Motor Inverter
电机变频器逆变器



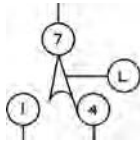
PX = Proximity Switch
接近开关



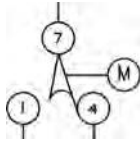
SH = Switch Hand Operated
切换手动操作



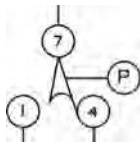
SK = Switch Key Operated
切换通过按键操作



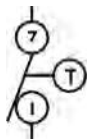
SL = Switch Level Operated
液位开关



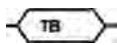
SM = Switch Mechanically Operated
机械操作开关



SP = Switch Pressure Operated
开关压力



ST = Switch Temperature Operated
温度开关



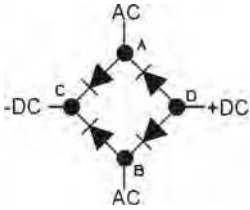
TB = Terminal Block
接线端子



VE = Valve Electrically Operated
电磁阀

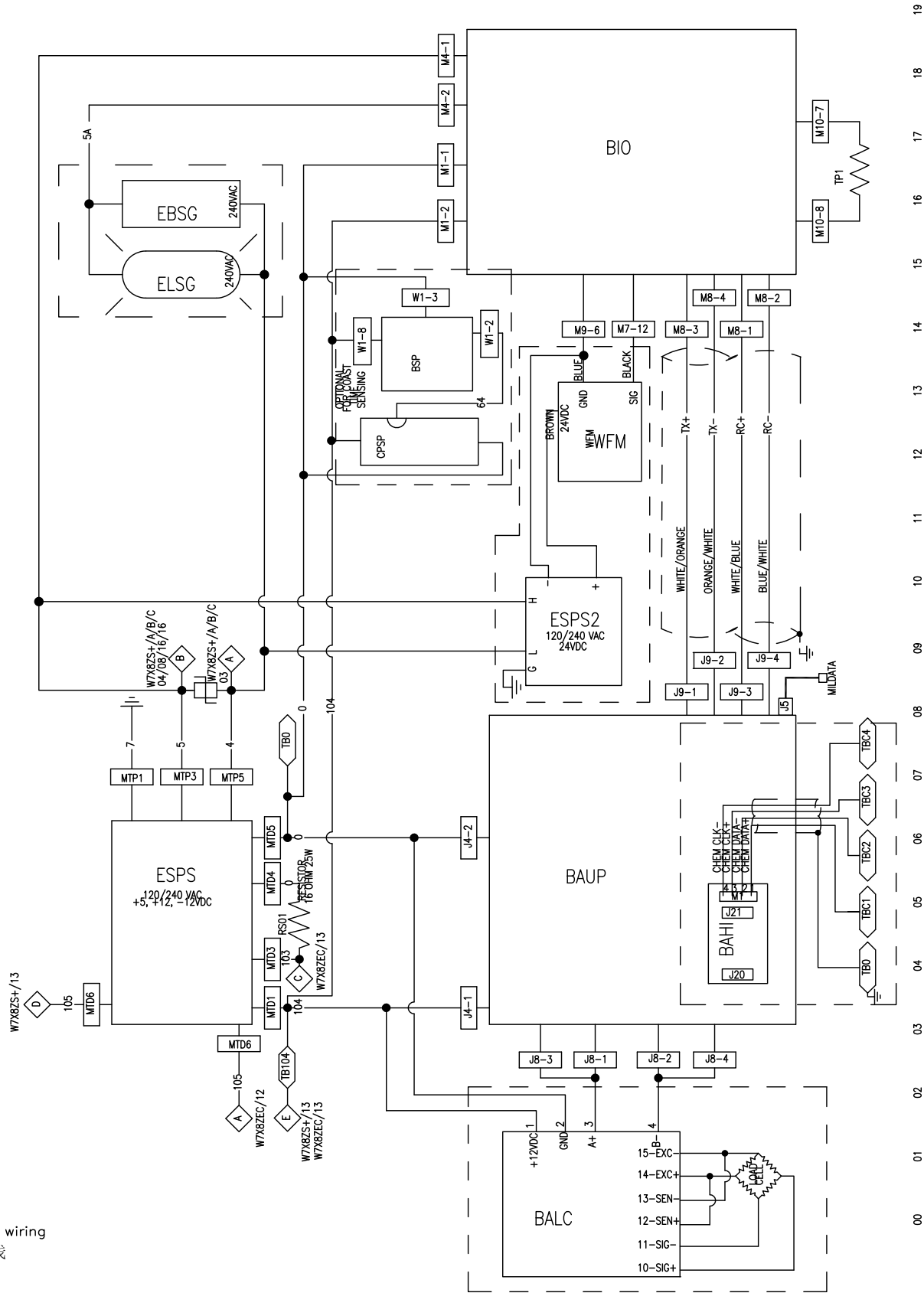


WC = Wiring Connector
接线连接器



ZF = Rectifier
整流器

board wiring
板接线

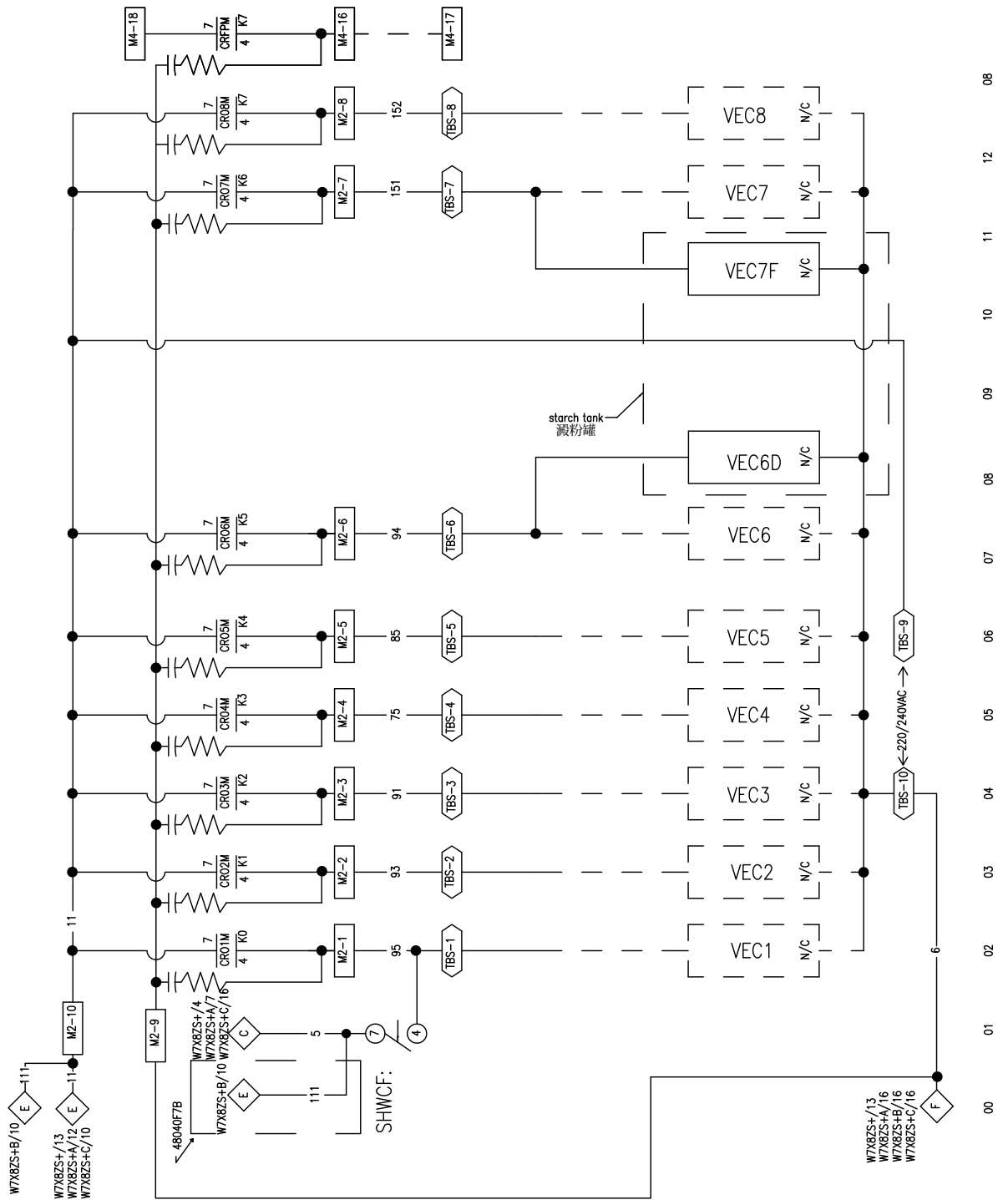


W7X8ZBWC

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flushing supplies
 冲洗接口

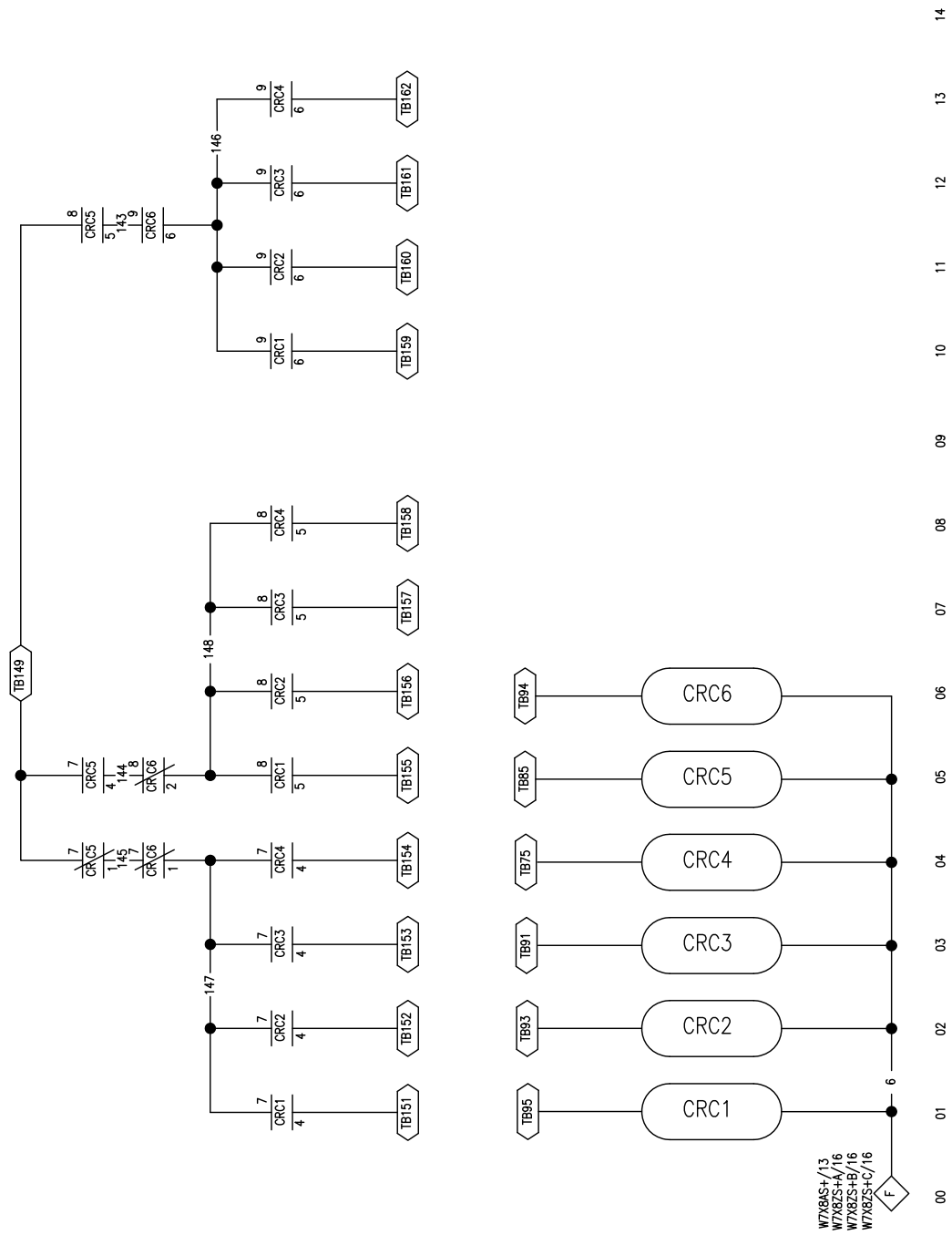


W7X8ZCFC

PELLERIN MILNOR CORPORATION

2023052A

12 flushing supplies
12个冲洗接口



W7X8ZCMC

PELLERIN MILNOR CORPORATION

2013133A

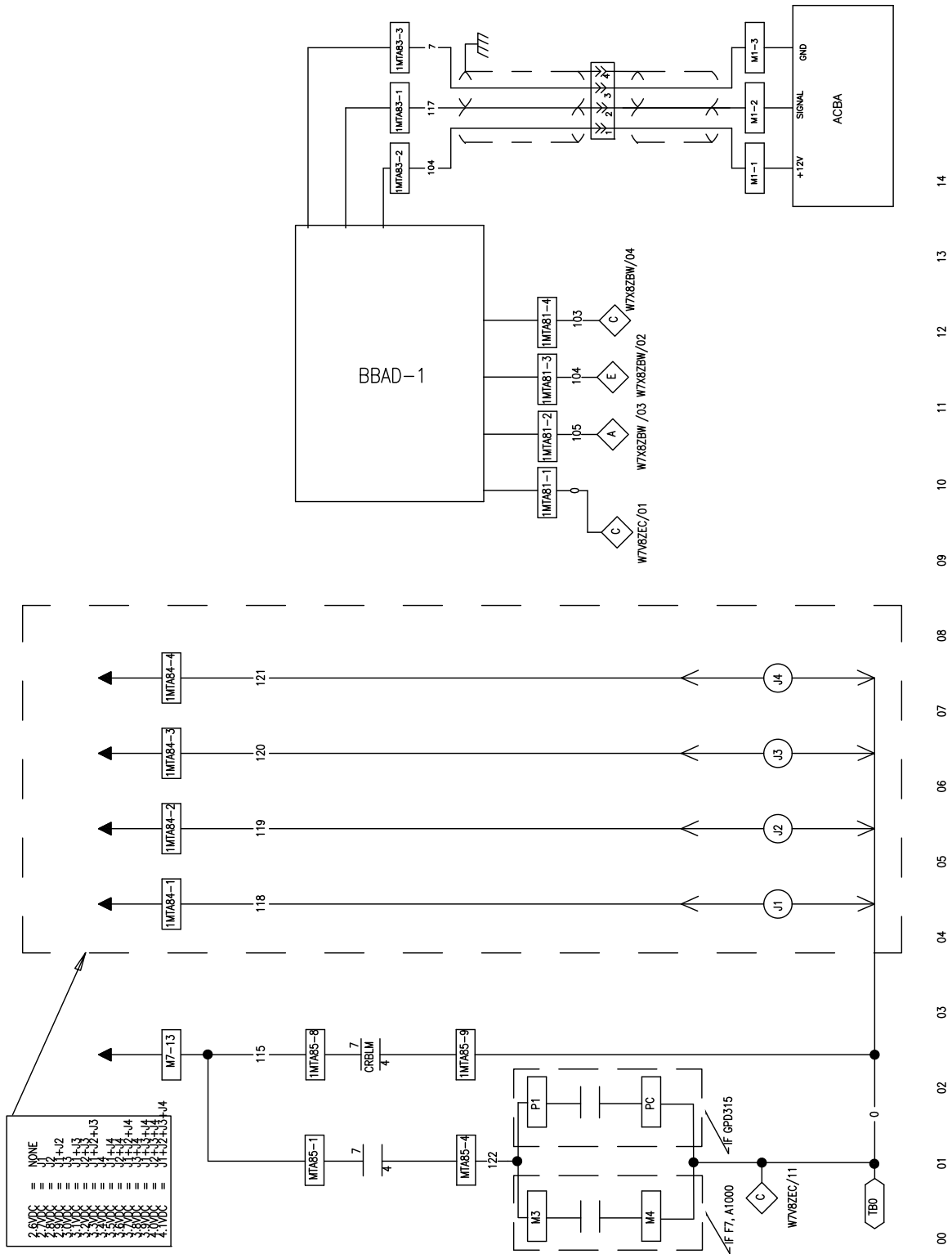
extract speed limit control
电干极限速度控制

W7X8ZEC C

PELLERIN MILNOR CORPORATION

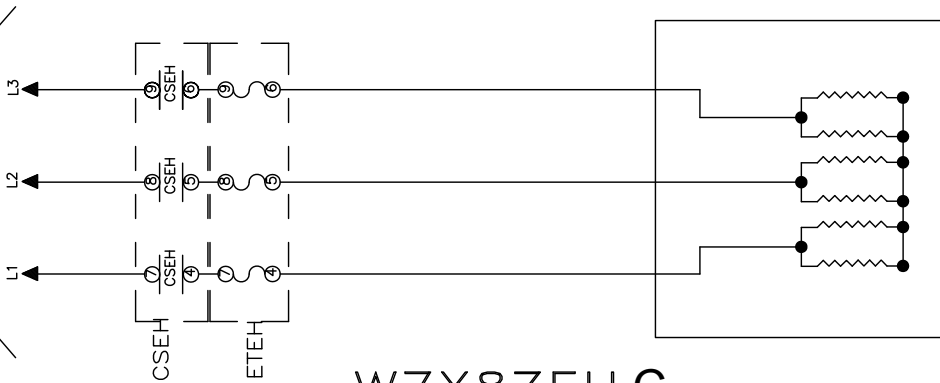
2023014A

jumpers added to adjust for variations in accelerometers

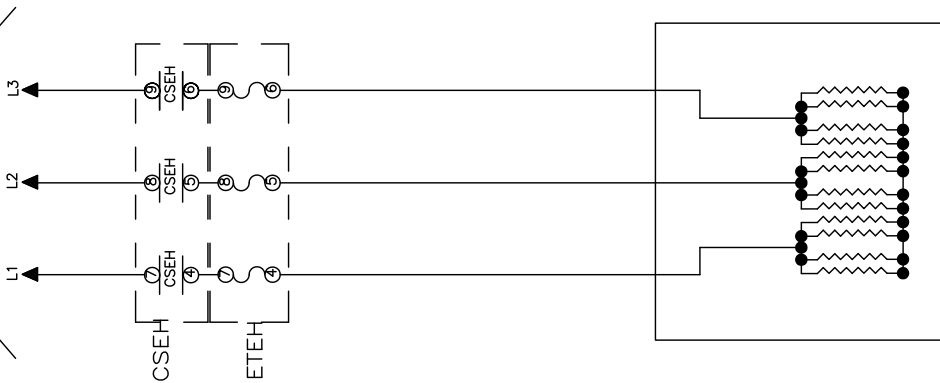


electric heat
电加热

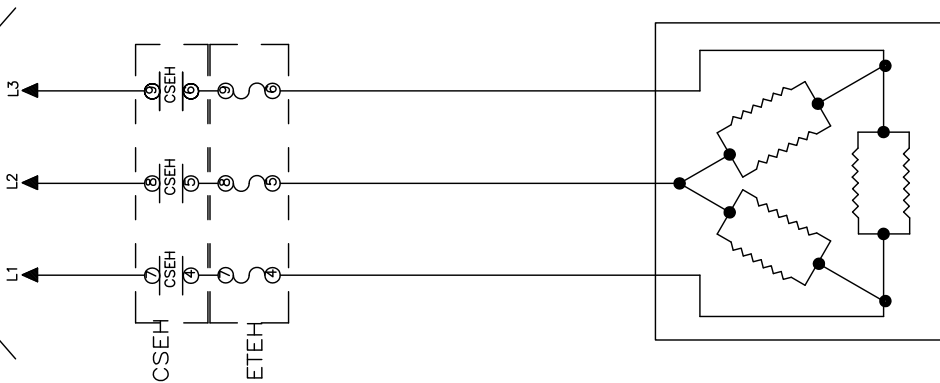
380-415V/3PH/50-60HZ 18KW



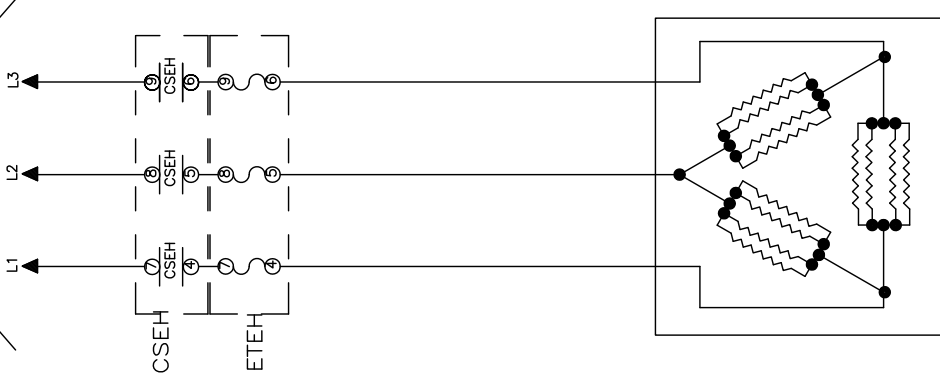
380-415V/3PH/50-60HZ 36KW



208-240V/3PH/50-60HZ 18KW



208-240V/3PH/50-60HZ 36KW

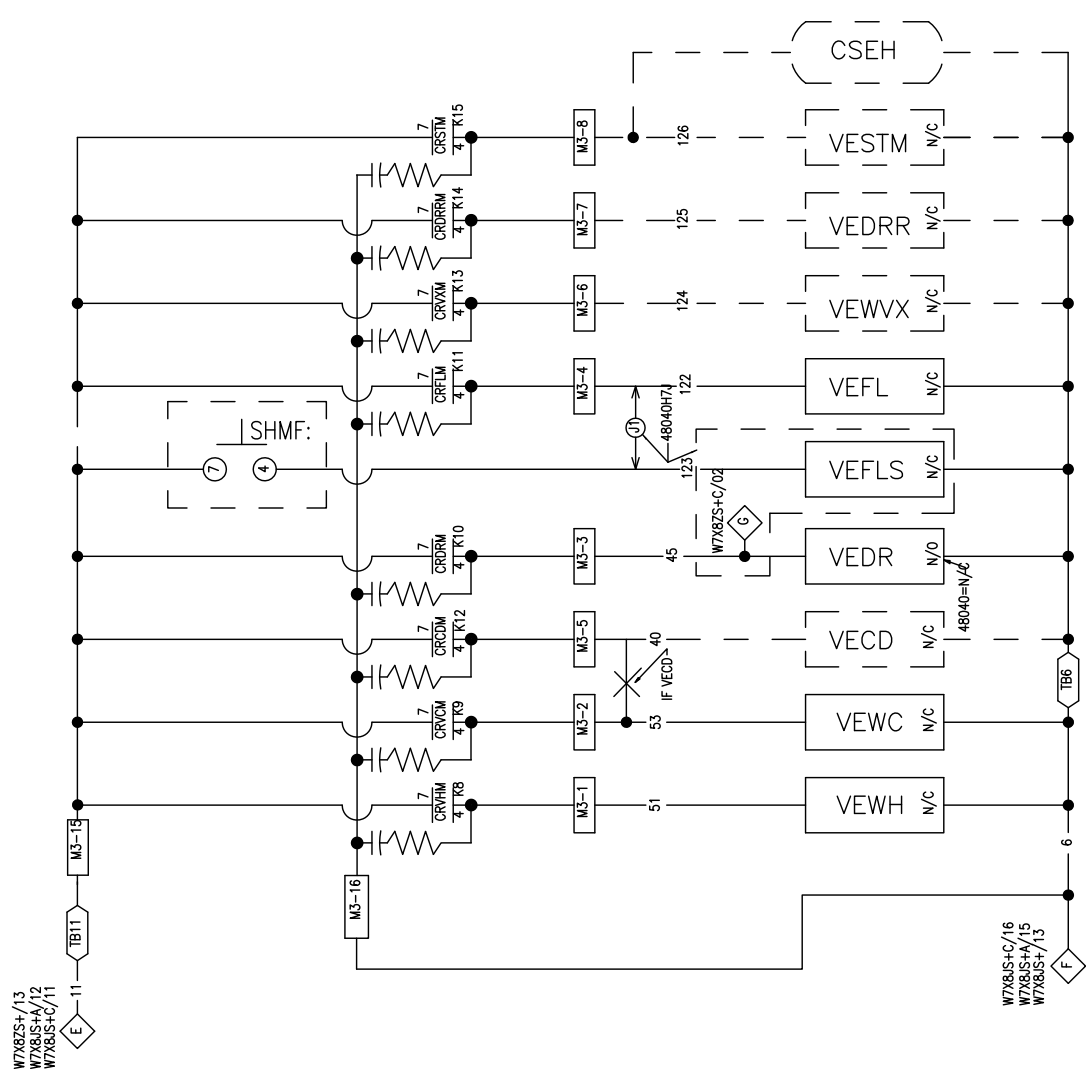


W7X8ZEH C

PELLERIN MILNOR CORPORATION

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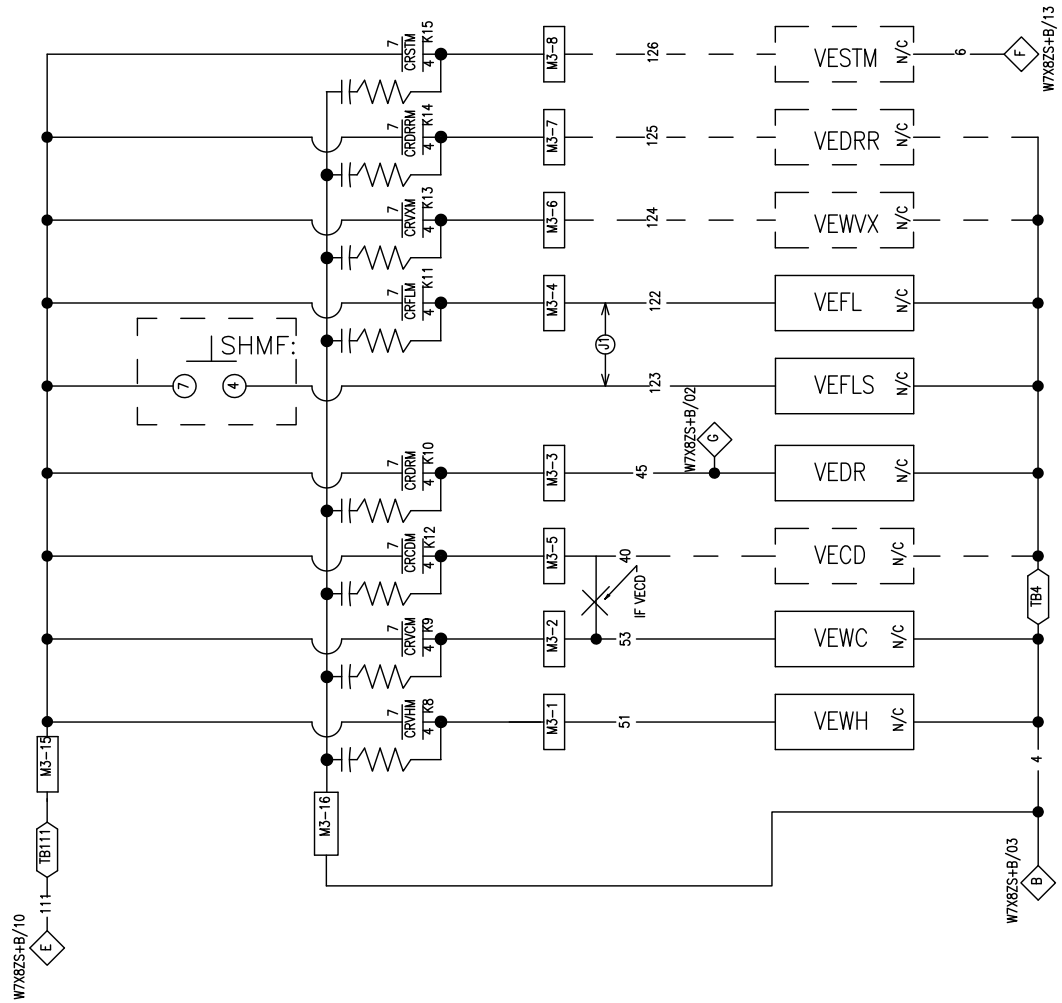


MWF27Z8, 45Z8, 63Z7, & 77Z7
electric valves
电磁阀

W7X8ZEV C

PELLERIN MILNOR CORPORATION

2013133A



48040F7D
electric valves
电磁阀

W7X8ZEVAC

PELLERIN MILNOR CORPORATION

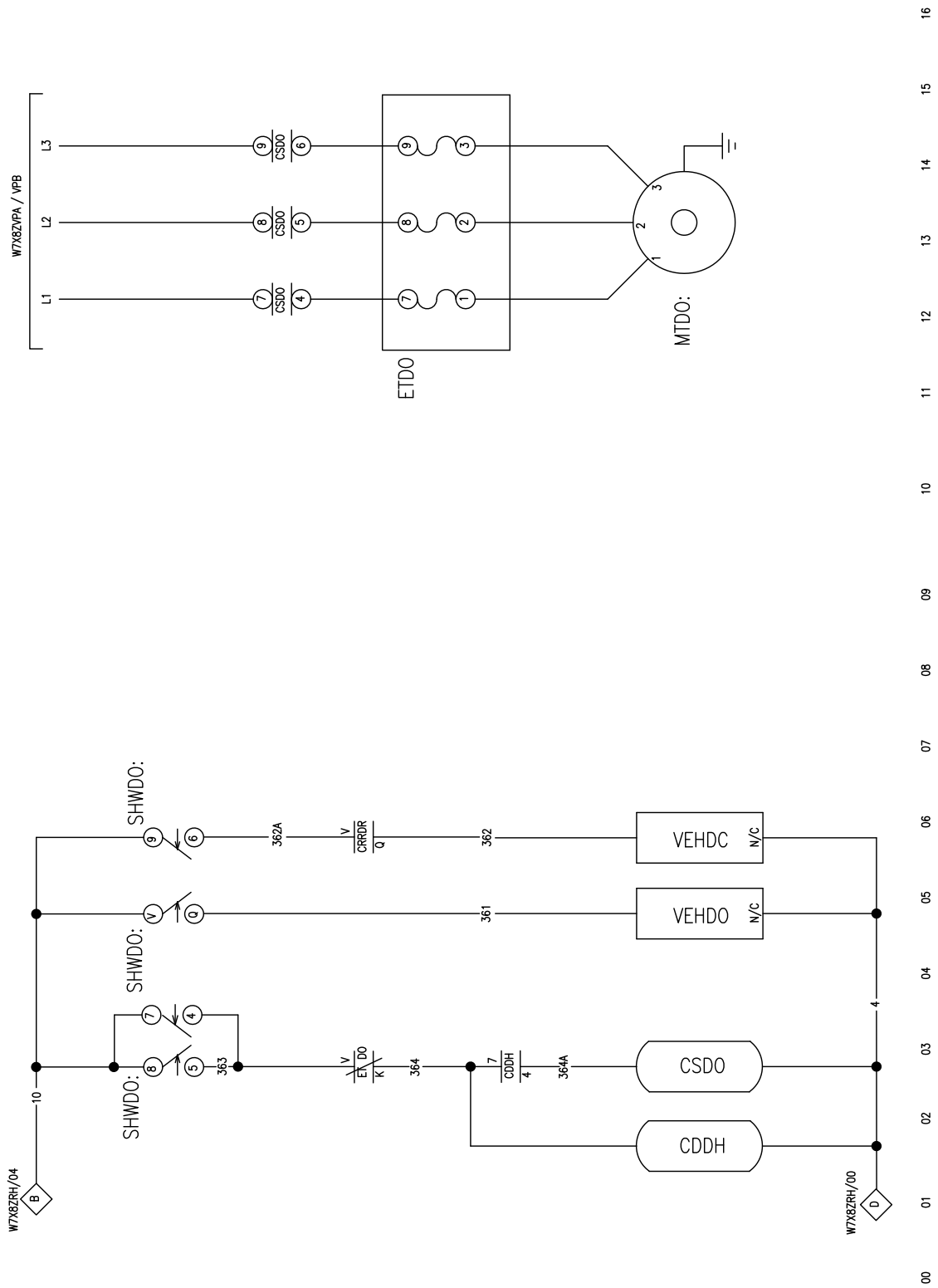
2014253A

hydraulic door
液压门

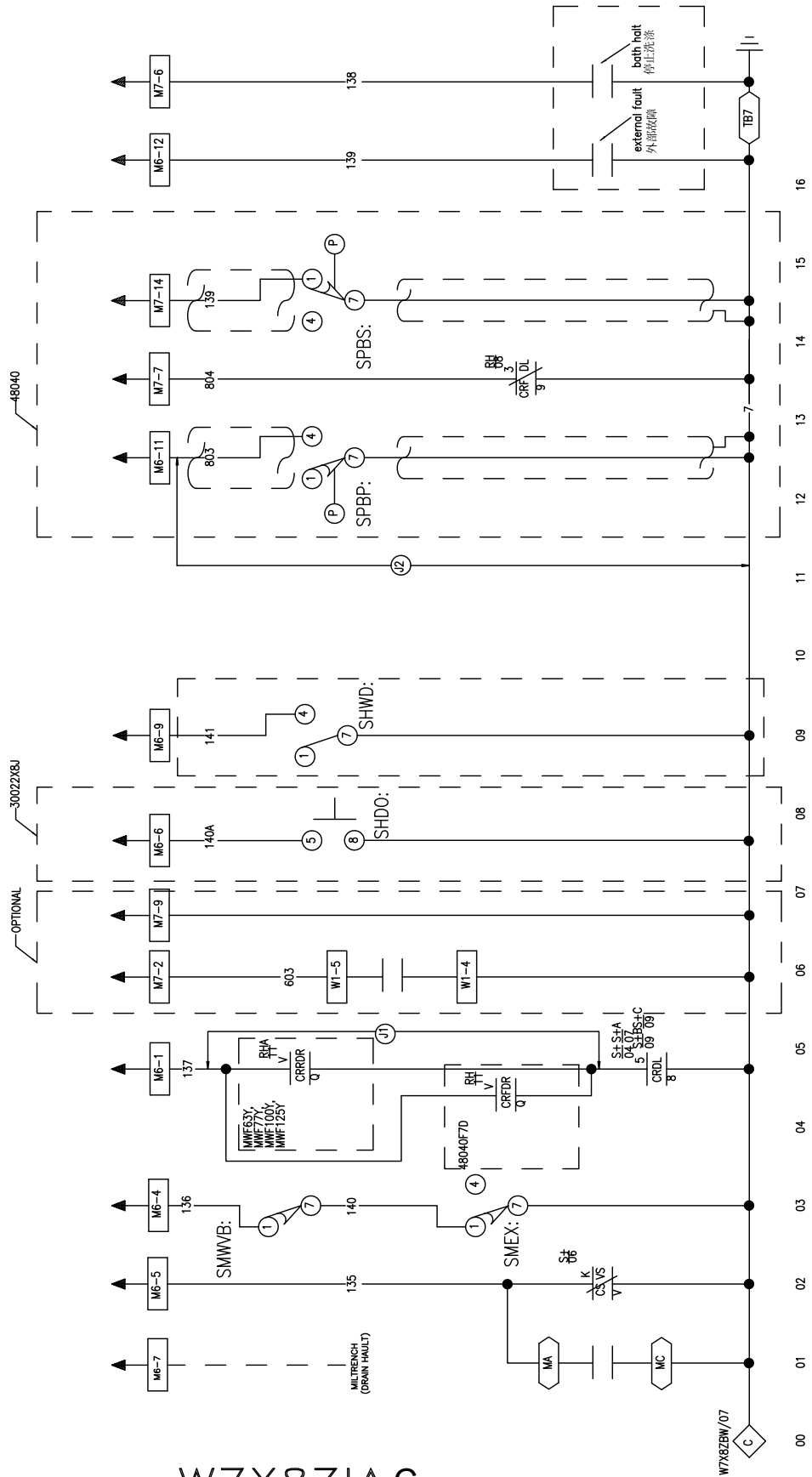
W7X8ZHDC

PELLERIN MILNOR CORPORATION

2019034A



microprocessor inputs
处理器输入

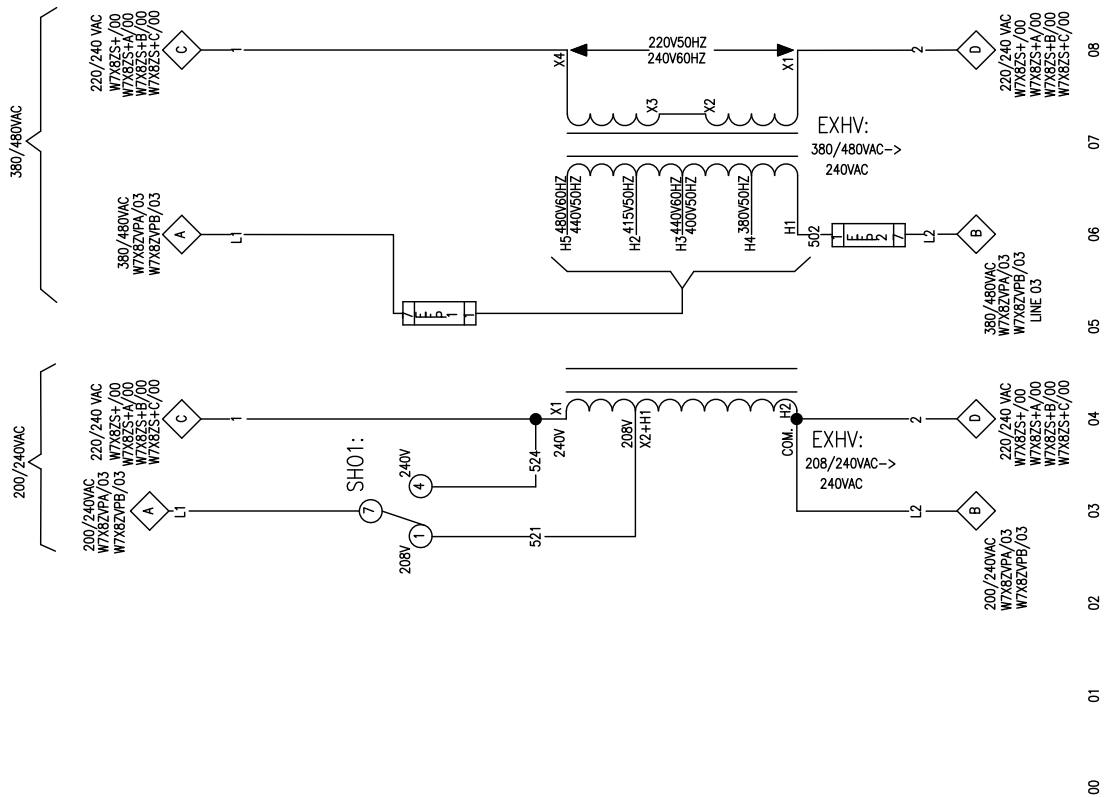
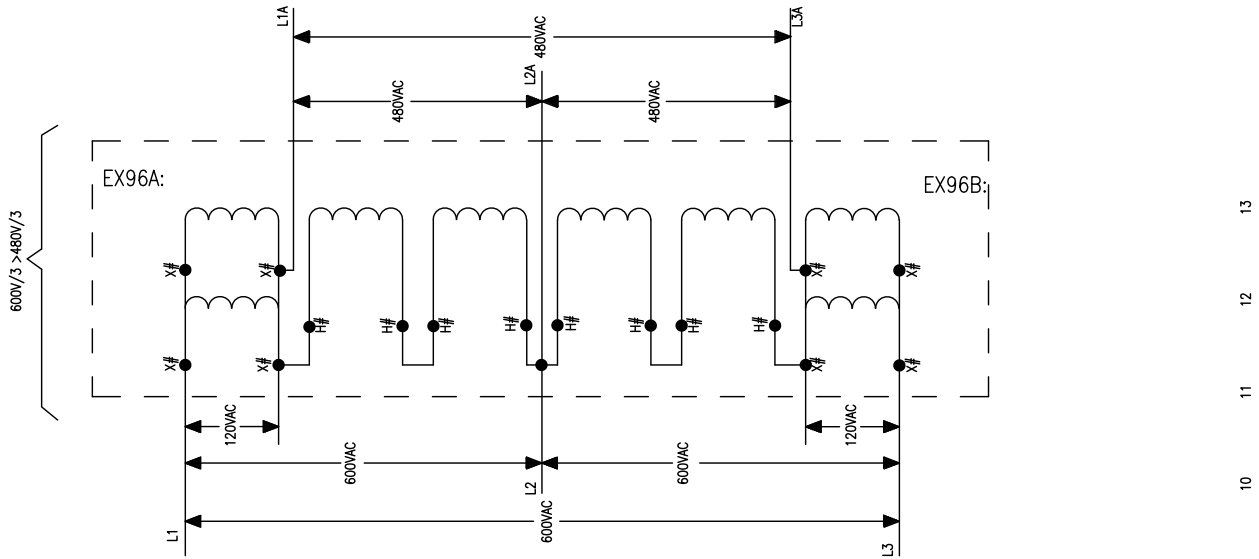


W7X8Z1A C

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2023052A

REFER TO THE CONNECTION DIAGRAM OF THE TRANSFORMERS FOR THE CORRESPONDING WIRE NUMBERS
 有关相应的线号, 请参阅变压器的连接图

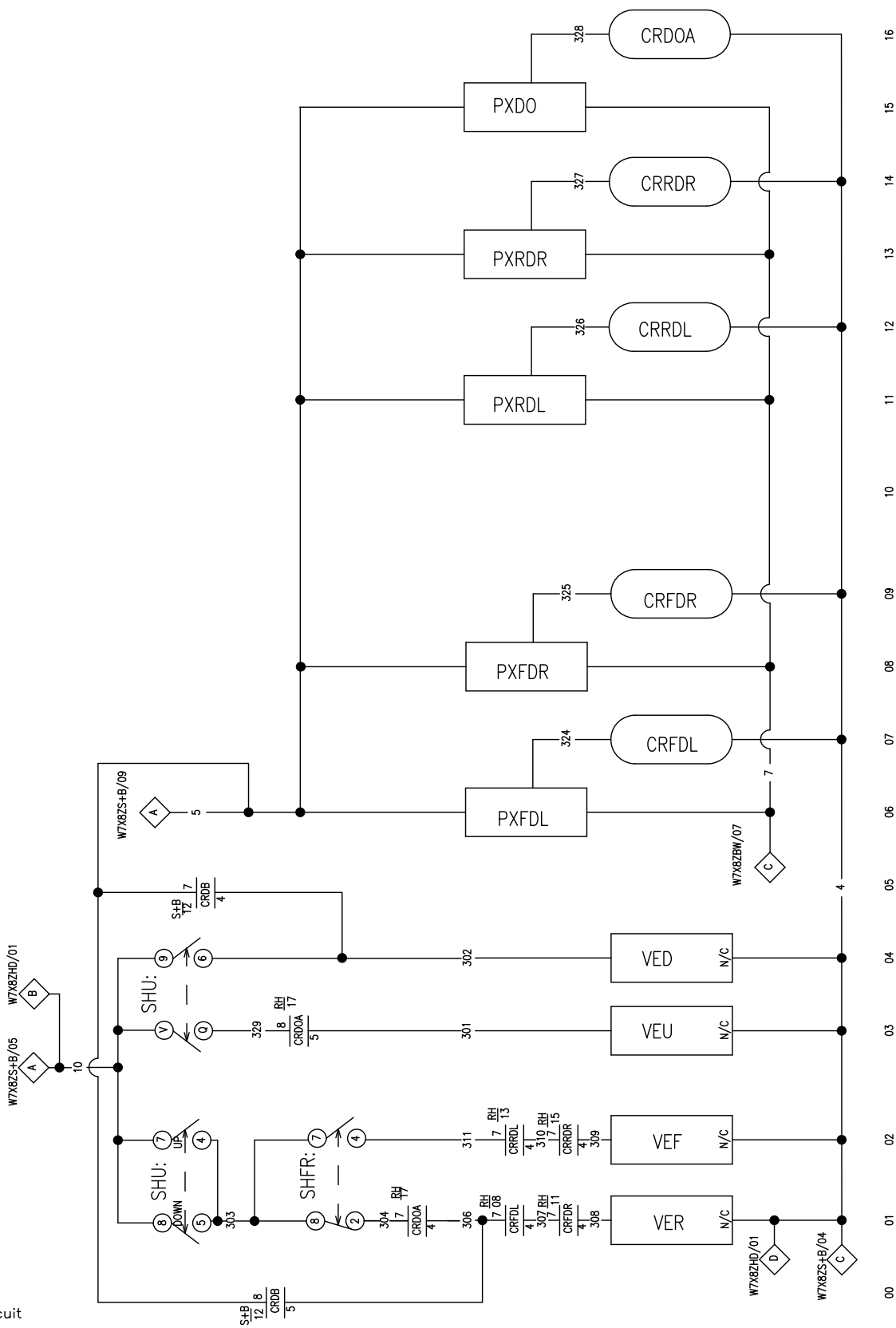


control transformer
控制变压器

W7X8ZLV C
PELLERIN MILNOR CORPORATION

2021073A

48040F7D tilt circuit
倾斜电路

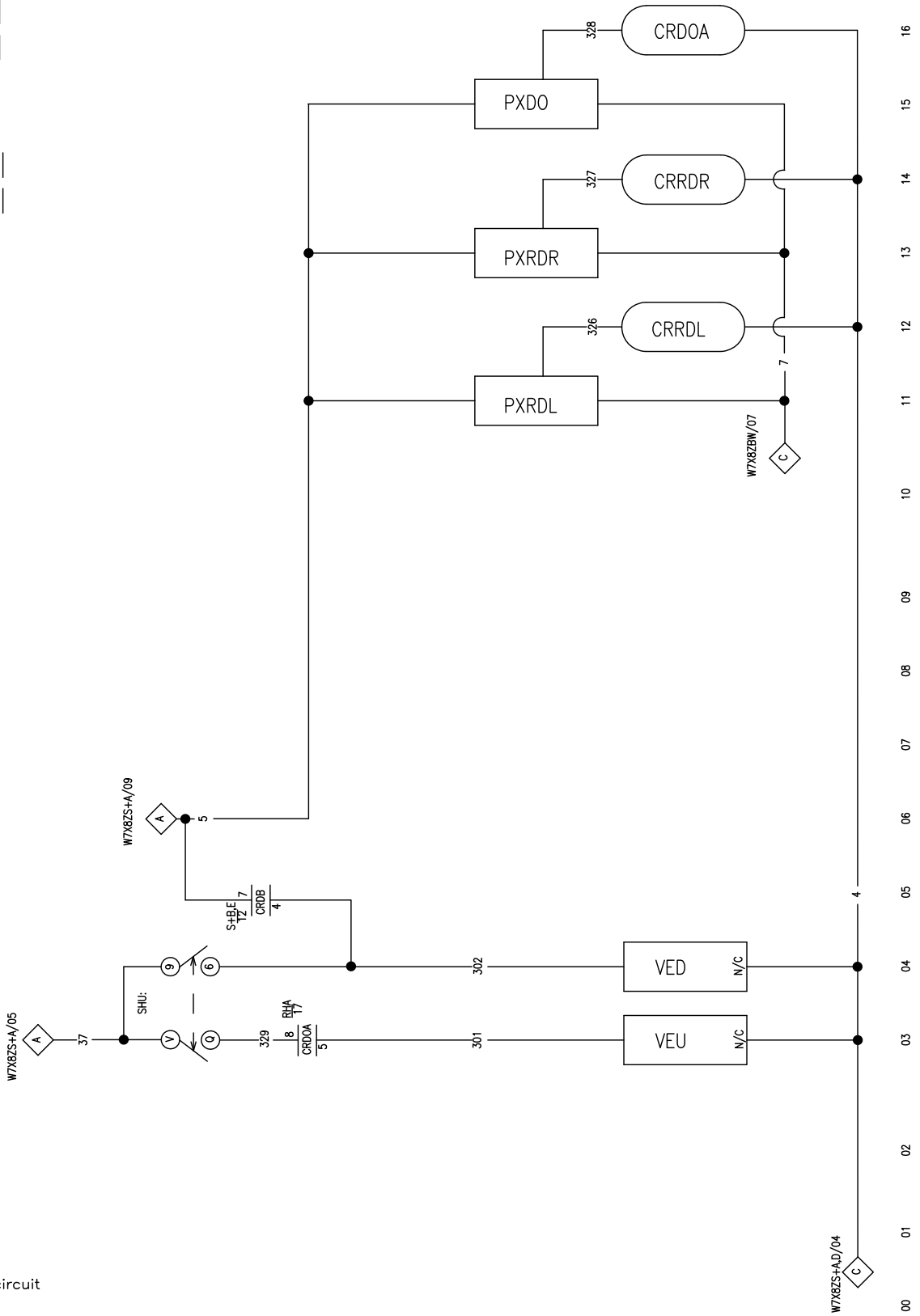


W7X8ZRHC

PELLERIN MILNOR CORPORATION

2020392A

MWF63-125Y7 tilt circuit
倾斜电路



W7X8ZRHAC

PELLERIN MILNOR CORPORATION

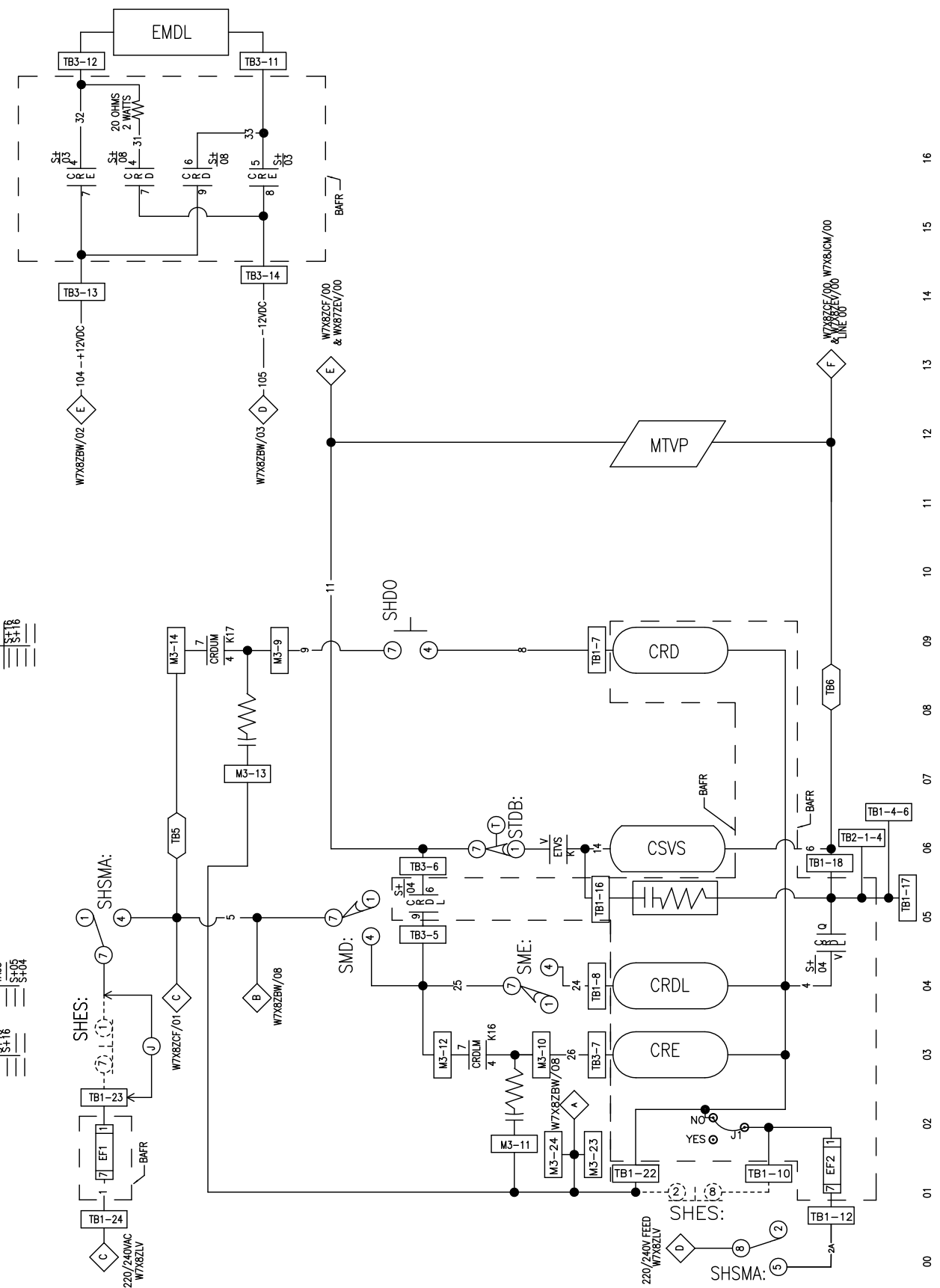
2020392A

MWF2728
start circuit
启动电路

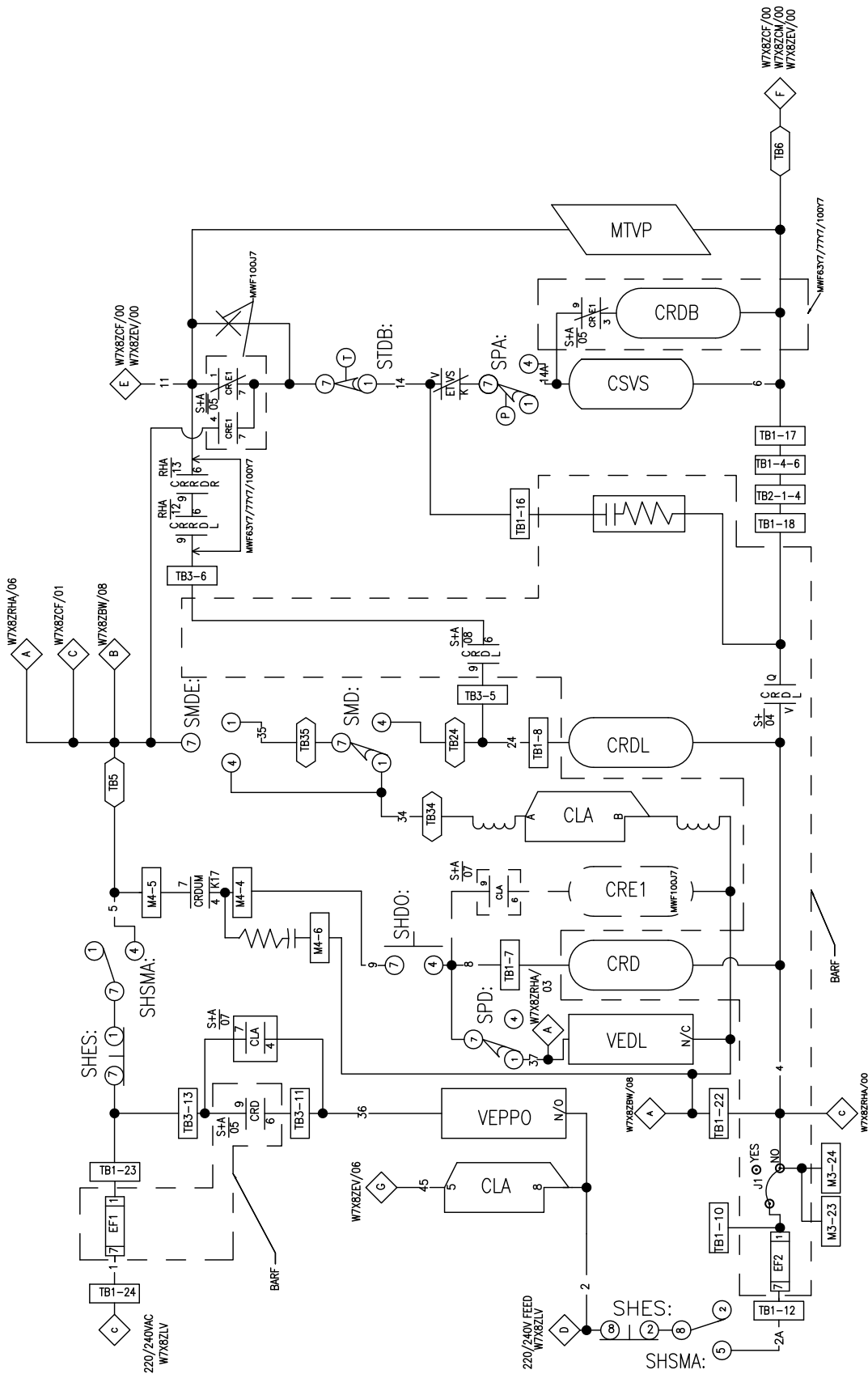
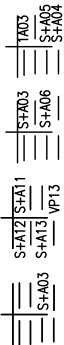
W7X8ZS+C

PELLERIN MILNOR CORPORATION

2017163A



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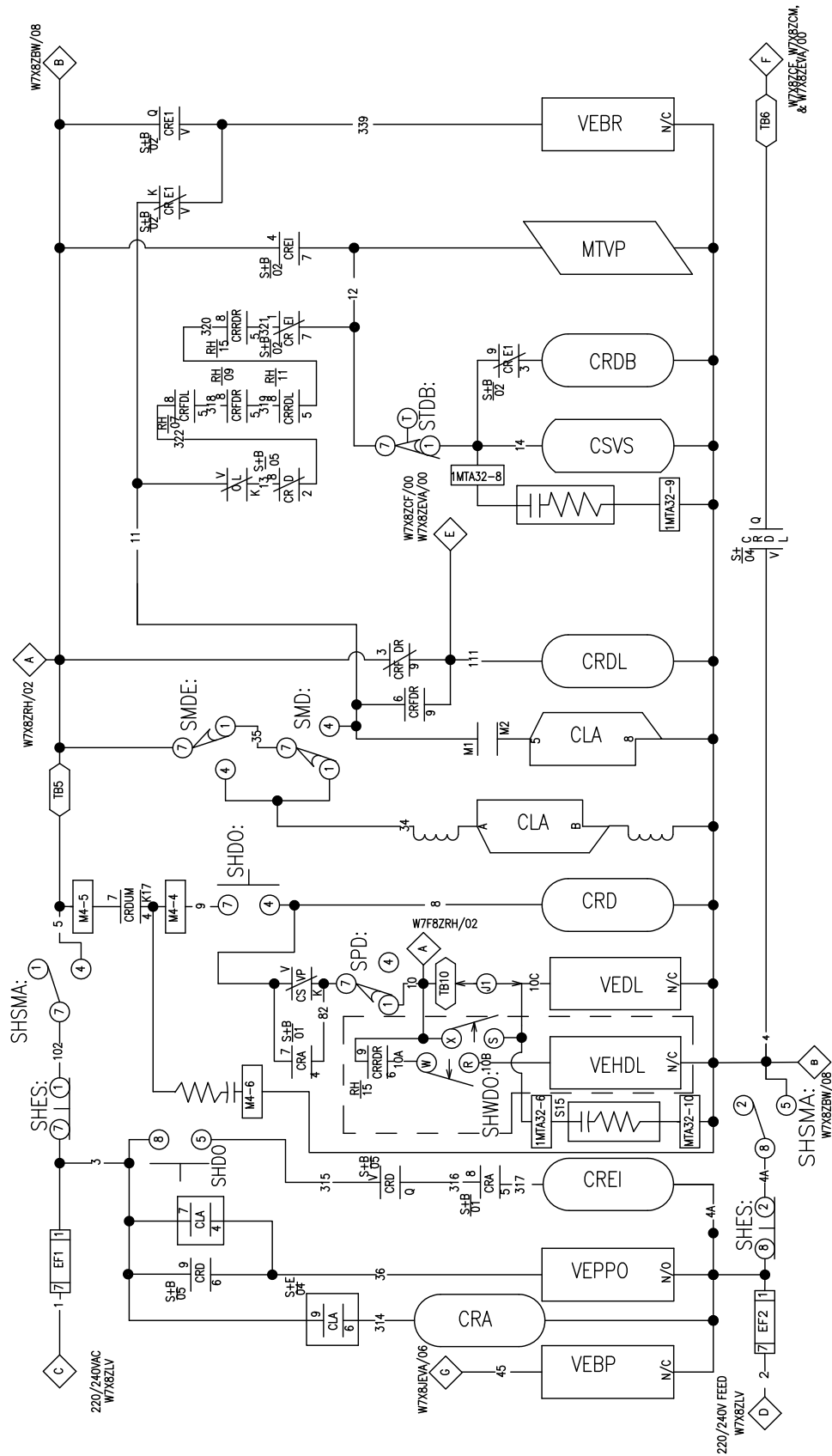
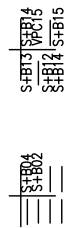
MWF45Z8, 63Z7, 77Z7, 100Z/Y7
start circuit
启动电路

W7X8ZS+AC

PELLERIN MILNOR CORPORATION

2019034A

48040F7D
start circuit
启动电路



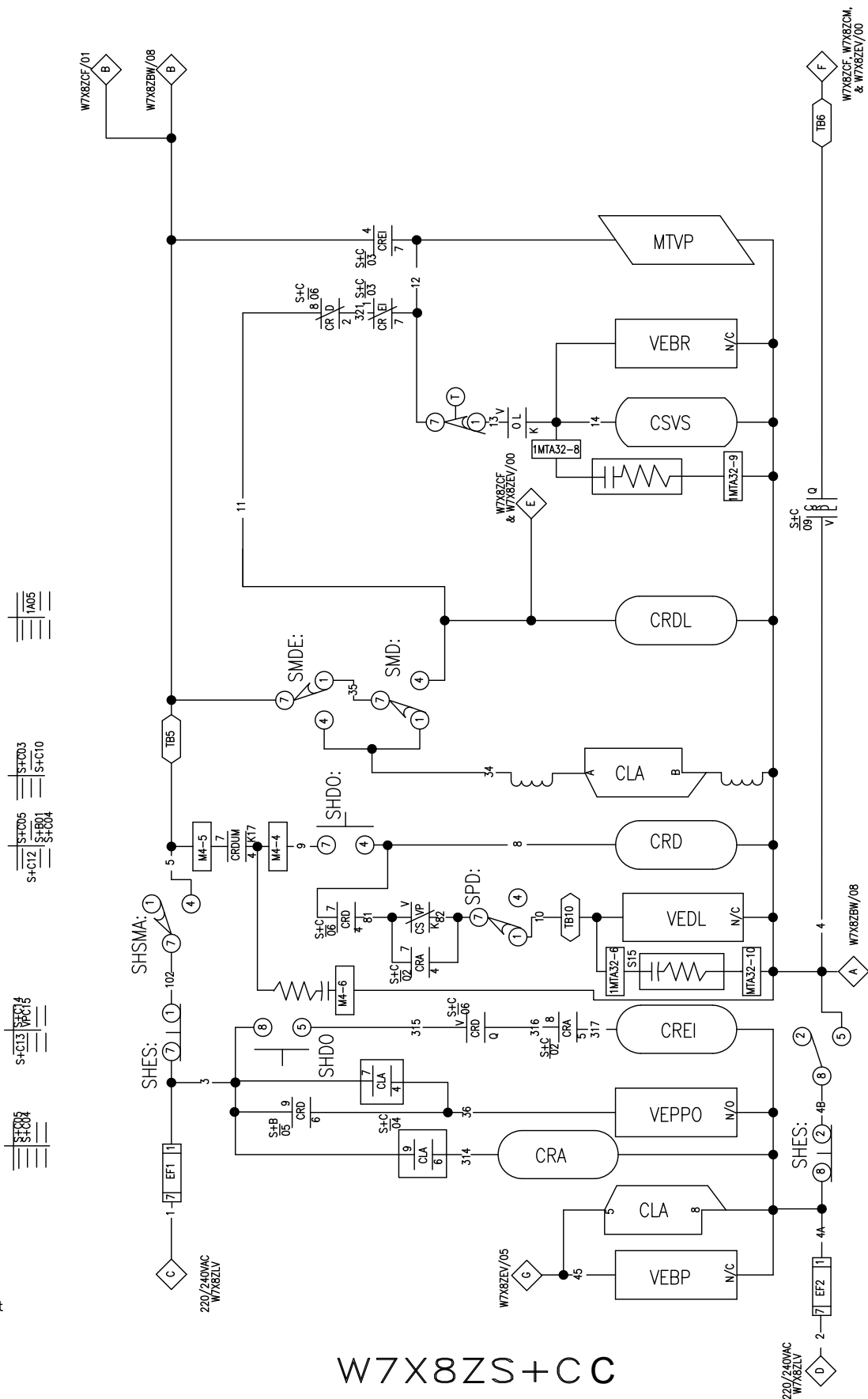
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W7X8ZS+BC

PELLERIN MILNOR CORPORATION

2019034A

48040F7Z
start circuit
启动电路



W7X8ZS+CC

PELLERIN MILNOR CORPORATION

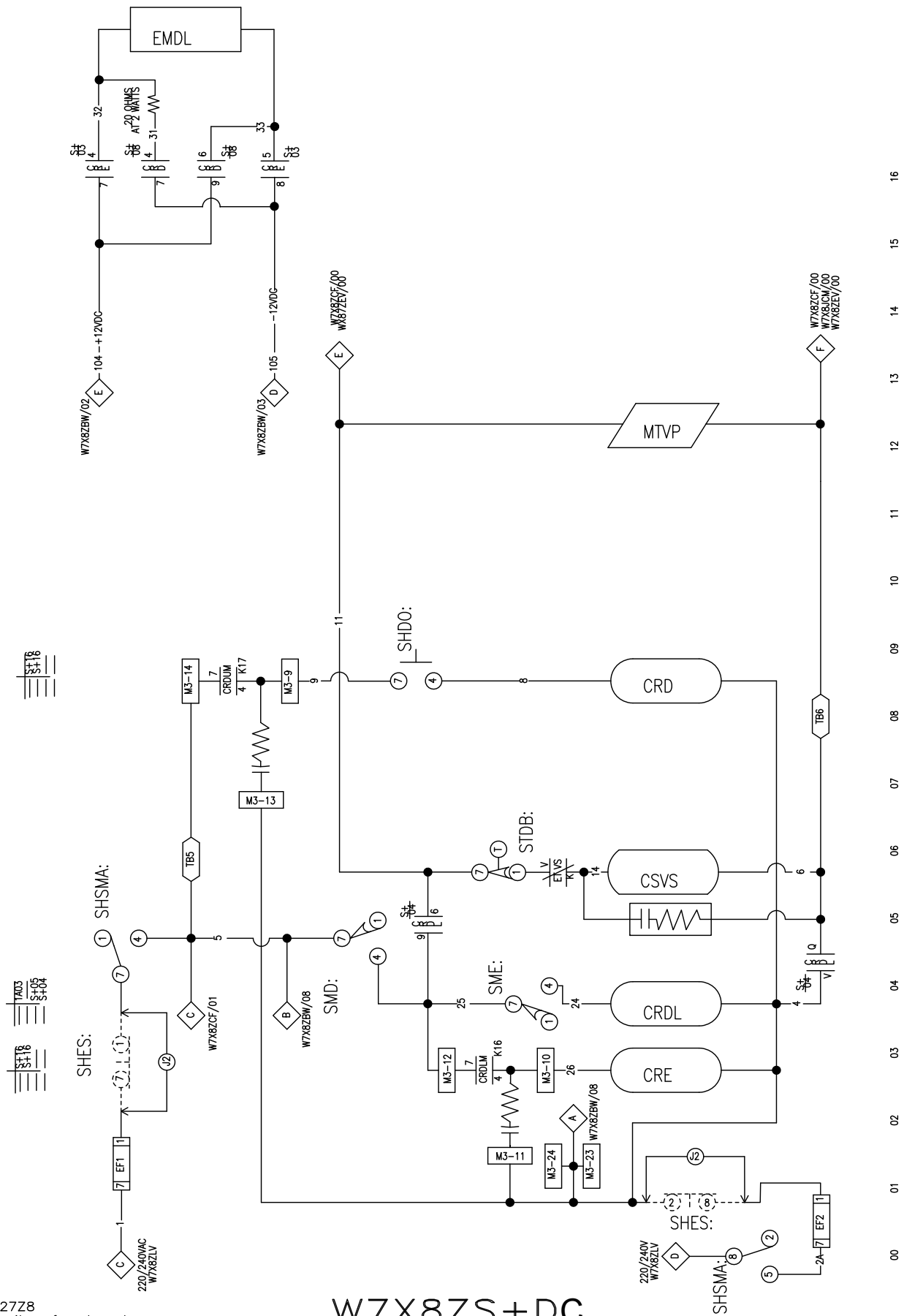
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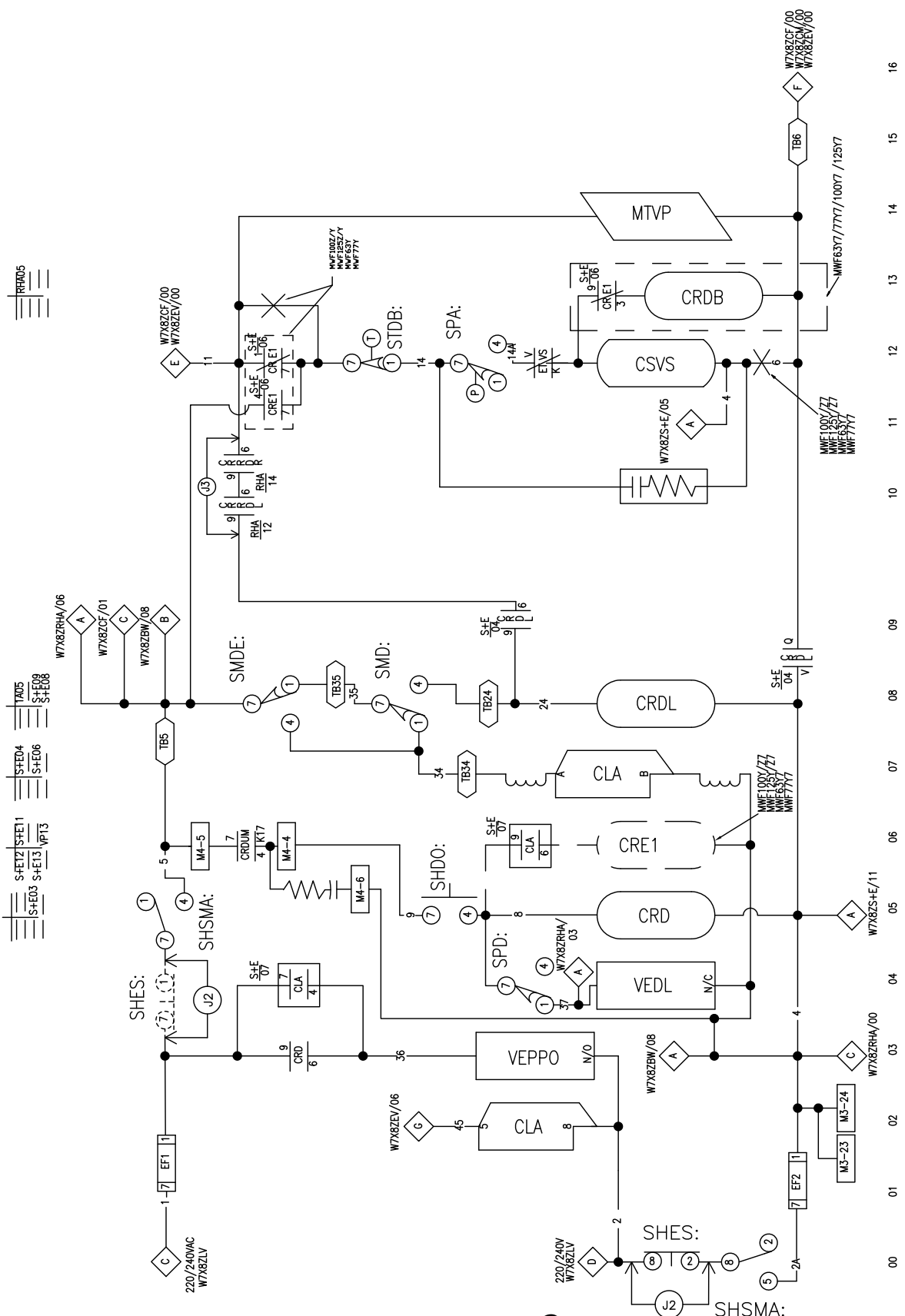
MWF18/27Z8
start circuit no fuse board
启动电路

W7X8ZS+DC

PELLERIN MILNOR CORPORATION

2021073A





MWF45Z8, 63Z7, 77Z7, 100Z/Y7, 125Z/Y7
 start circuit, no fuse board
 启动电路

W7X8ZS+EC

PELLERIN MILNOR CORPORATION

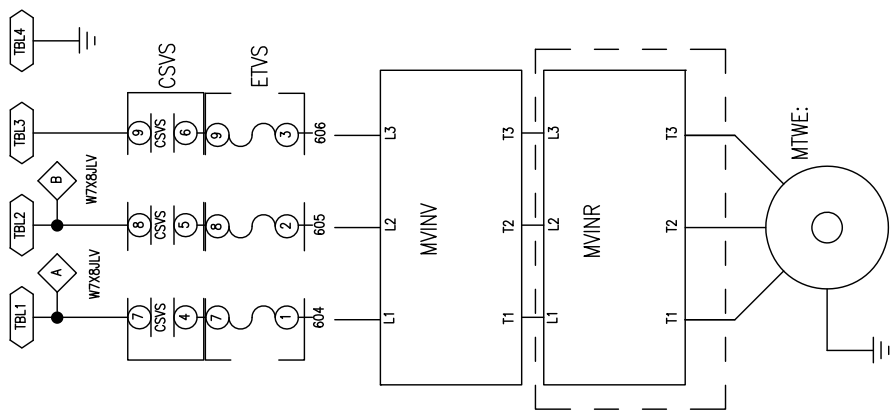
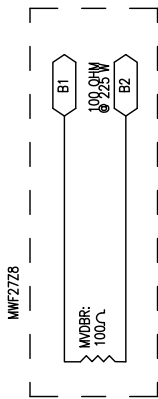
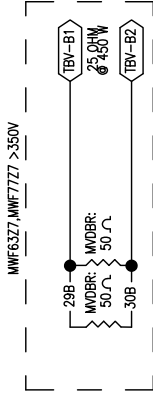
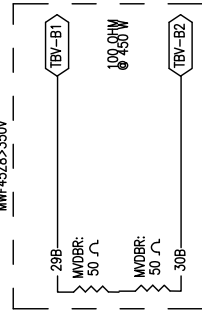
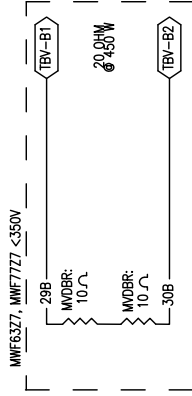
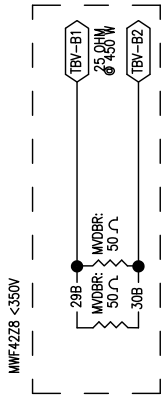
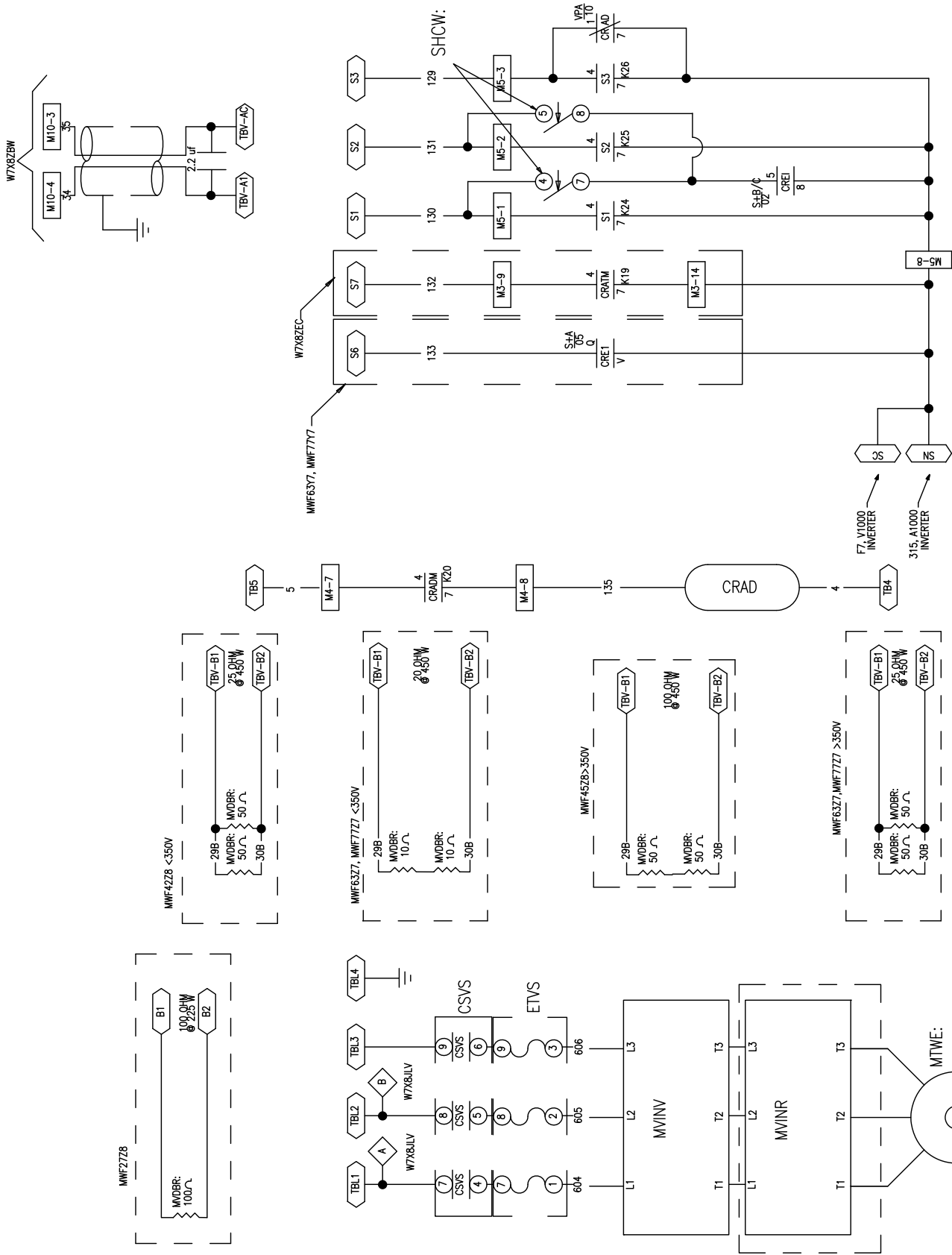
2020392A

MWF18/27/45Z8, 63/77Z/Y7
inverter
变频器

W7X8ZVPAC

PELLERIN MILNOR CORPORATION

2021073A



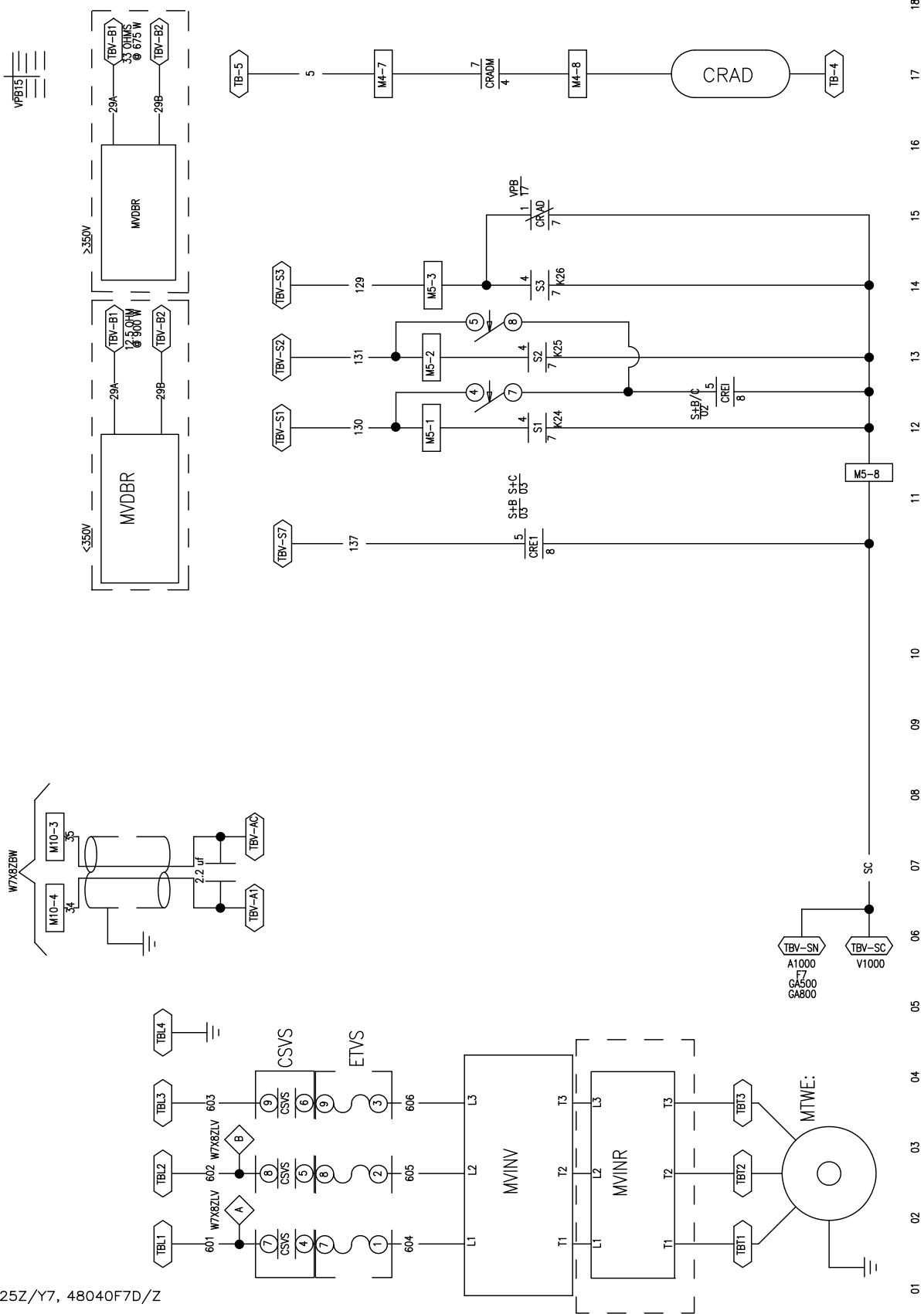
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MWF100-125Z/Y7, 48040F7D/Z
inverter
变频器

W7X8ZVPBC

PELLERIN MILNOR CORPORATION

2021332A



English/Português

2

The text in this Circuit Guide is provided in the following languages:

1. **English**
 2. Portuguese
-

O texto neste circuito guia é fornecido nos seguintes idiomas:

1. Inglês
 2. **Português**
-



Read the separate safety manual before installing, operating, or servicing



Leia o manual separado de segurança antes de instalar, funcionar ou fazer a manutenção.

How to Get the Necessary Repair Components

You can get components to repair your machine from the approved supplier where you got this machine. Your supplier will usually have the necessary components in stock. You can also get components from the Milnor® factory.

Tell the supplier the machine model and serial number and this data for each necessary component:

- The component number from this manual
- The component name if known
- The necessary quantity
- The necessary transportation requirements
- The schematic number
- If the component is a motor or electrical control, give the nameplate data from the used component.

To write the Milnor factory:

Pellerin Milnor Corporation
Post Office Box 400
Kenner, LA 70063-0400
United States

Telephone: 504-467-2787
Fax: 504-469-9777
Email: parts@milnor.com

Como Obter os Componentes de Manutenção Necessários

Você pode obter componentes para consertar a sua máquina do fornecedor aprovado onde adquiriu esta máquina. O seu fornecedor geralmente terá os componentes necessários em estoque. Você também pode obter componentes da fábrica Milnor.

Informe ao fornecedor, o modelo e o número de série da máquina e estes dados para cada componente necessário:

- O número do componente fornecido neste manual
- O nome do componente, se conhecido
- A quantidade necessária
- Os requisitos de transporte necessários
- O número da visão esquemática
- Se o componente for um motor ou controle elétrico, forneça os dados da placa de identificação do componente usado

Para entrar em contato com a fábrica Milnor por escrito:

Pellerin Milnor Corporation
caixa postal 400
Kenner, LA 70063-0400
Estados Unidos

telefone: 504-467-2787
Fax: 504-469-9777
E-mail: parts@milnor.com

MC7MWFZ1AX

W7X8ZPLP/2023014N

AC			
ACBA	< 7-2022	W7X8ZEC	EACCLRM3
ACBA	> 7-2022	W7X8ZEC	EACCLRM8
BA			
BAFR		W7X8ZS+	08BHRCT
BAFR		W7X8ZS+A	08BHRCT
BAUP		W7X8ZBW	08BHA9D3T
BBAD-1		W7X8ZEC	08BSBADCTE
BIO		W7X8ZBW	08BHF120AT
BSP		W7X8ZBW	08BNDSRAT
CD			
CDDH		W7X8ZHD	09CF001071
CL			
CLA		W7X8ZS+A	09CL2C-C71
CLA		W7X8ZS+B	09CL2C-C71
CLA		W7X8ZS+C	09CL2C-C71
CLA-CHOKE		W7X8ZS+A	10YCLCHOKE
CLA-CHOKE		W7X8ZS+B	10YCLCHOKE
CLA-CHOKE		W7X8ZS+C	10YCLCHOKE
CP			
CPSP		W7X8ZBW	09RPE013Q
CR			
CRA		W7X8ZS+B	09C024D71
CRA		W7X8ZS+C	09C024D71
CRAD		W7X8ZVPB	09C024D71
CRC1		W7X8ZCM	09C024D71
CRC2		W7X8ZCM	09C024D71
CRC3		W7X8ZCM	09C024D71
CRC4		W7X8ZCM	09C024D71
CRC5		W7X8ZCM	09C024D71
CRC6		W7X8ZCM	09C024D71
CRD		W7X8ZS+	09C024D71
CRD		W7X8ZS+A	09C024D71
CRD		W7X8ZS+B	09C024D71
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CRDL		W7X8ZS+C	09C024D71
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CRDRA		W7X8ZSRH	09C024D71
CRE		W7X8ZS+	09C024D71
CREI		W7X8ZS+B	09C024D71
CREI		W7X8ZS+C	09C024D71
CRFDL		W7X8ZRH	09C024D71
CRFDL		W7X8ZRH	09C024D71
CRFDR		W7X8ZRH	09C024D71

MC7MWFZ1AX

W7X8ZPLP/2023014N

CRFDR		W7X8ZSRH	09C024D71
CRRDL		W7X8ZRH	09C024D71
CRRDL		W7X8ZRHA	09C024D71
CRRDL		W7X8ZSRH	09C024D71
CRRDR		W7X8ZRH	09C024D71
CRRDR		W7X8ZRHA	09C024D71
CRRDR		W7X8ZSRH	09C024D71
CS			
CSDO		W7X8ZHD	09MC08C371
CSVS	MWF27Z8	W7X8ZS+	98CMCR3004
CSVS	MWF45Z8	W7X8ZS+A	98CMCR3601
CSVS	MWF63-77 <350V	W7X8ZS+A	98CMCR4201
CSVS	MWF63-77 >350V	W7X8ZS+A	98CMCR4202
CSVS		W7X8ZS+B	09MC08E371
CSVS		W7X8ZS+C	09MC08E371
CSVS	MWF45,63,77	W7X8ZVPA	09MC08G371
CSVS	48040>350V	W7X8ZVPB	09MC08G371
CSVS	48040<350V	W7X8ZVPB	09MC08N371
EF			
EF1		W7X8ZS+	09FF002AMG
EF2		W7X8ZS+	09FF002AMG
EF2		W7X8ZS+A	09FF002AMG
EFP1	>250V	W7X8ZLV	09FF003AWV
EFP2	>250V	W7X8ZLV	09FF003AWV
EM			
EMDL		W7X8ZS+	09K063C24
EP1		W7X8ZS+A	09FF002AMG
ES			
ESPS		W7X8ZBW	08PSS3401T
ET			
ETVS	MWF27	W7X8ZVPA	09FTD0120T
ETVS		W7X8ZVPA	09FTD0121T
ETVS	MWF27 LV	W7X8ZVPA	98CMCR3005
ETVS	MWF45 <350V	W7X8ZVPA	98CMCR3602
ETVS	MWF45 >350V	W7X8ZVPA	98CMCR3603
ETVS	MWF63,77 <350V	W7X8ZVPA	98CMCR4203
ETVS	MWF63, 77 >350V	W7X8ZVPA	98CMCR4204
EX			
EXHV		W7X8ZLV	MESSAGE EW
EXHV-1		W7X8ZLV	98CMCR0902
EXHV-2		W7X8ZLV	09UA025AAB
EXHV-3		W7X8ZLV	09U251AB71
MOV		W7X8ZBW	08MOV0240
MT			
MTVP		W7X8ZS+A	13AF100A71
MTVP		W7X8ZS+B	13AF100A71
MTVP		W7X8ZS+C	13AF100A71
MTWE		W7X8ZVPA	MESSAGE SO
MTWE		W7X8ZVPB	MESSAGE SO
MV			

MC7MWFZ1AX

W7X8ZPLP/2023014N

MVDBR		W7X8ZVPA	09MV100RET
MVDBR		W7X8ZVPB	09MV050REV
MVFLT		W7X8ZVPA	09MVFILTR1
MVFLT		W7X8ZVPB	09MVFILTR1
MVINR-H		W7X8ZVPA	09MX100A96
MVINR-H		W7X8ZVPA	09MX250A96
MVINR-H		W7X8ZVPB	09MX400A96
MVINR-L		W7X8ZVPA	09MX100A74
MVINR-L		W7X8ZVPA	09MX200A74
MVINR-L		W7X8ZVPB	09MX600A96
MVINV-H		W7X8ZVPA	09MWB00996
MVINV-H		W7X8ZVPA	09MWB01896
MVINV-H		W7X8ZVPA	09MWB02496
MVINV-H		W7X8ZVPB	09MWC03996
MVINV-L		W7X8ZVPA	09MWB01774
MVINV-L		W7X8ZVPA	09MWB03374
MVINV-L		W7X8ZVPA	09MWB04774
MVINV-L		W7X8ZVPB	09MWC07574
PX			
PXDO		W7X8ZRH	09RPS18CAS
PXDO		W7X8ZRHA	09RPS18CAS
PXFDL		W7X8ZRH	09RPS12AAS
PXFDL		W7X8ZRHA	09RPS12AAS
PXFDR		W7X8ZRH	09RPS12AAS
PXRDL		W7X8ZRH	09RPS12AAS
PXRDR		W7X8ZRH	09RPS12AAS
PXRDR		W7X8ZRHA	09RPS12AAS
RS01		W7X8ZBW	09AR16R25
SH			
SH01		W7X8ZLV	09N050
SHCW		W7X8ZVPB	09N405M320
SHDO		W7X8ZIA	09N405PB10
SHDO		W7X8ZS+	09N405PB10
SHDO		W7X8ZS+A	09N405PB10
SHDO		W7X8ZS+B	09N405PB10
SHDO		W7X8ZS+C	09N405PB10
SHES		W7X8ZS+	09N508A
SHES		W7X8ZS+A	09N508A
SHES		W7X8ZS+B	09N508A
SHES		W7X8ZS+C	09N508A
SHFR		W7X8ZRH	09N405M320
SHMF		W7X8ZEV	09N405PB10
SHMF		W7X8ZEVA	09N405PB10
SHSMA		W7X8ZS+	09N405M220
SHSMA		W7X8ZS+A	09N405M220
SHSMA		W7X8ZS+B	09N405M220
SHSMA		W7X8ZS+C	09N405M220
SHU		W7X8ZRH	09N405S320
SHU		W7X8ZRHA	09N405S320
SHWD		W7X8ZIA	09N405M210

MC7MWFZ1AX

W7X8ZPLP/2023014N

SHWDO		W7X8ZHD	09N405S320
SHWDO		W7X8ZS+B	09N405S320
SK			
SKPR		W7X8ZIA	09N127C
SM			
SMD		W7X8ZS+	02 04177
SMD		W7X8ZS+A	09R014A
SMD		W7X8ZS+B	09R014A
SMD		W7X8ZS+C	09R014A
SMDE		W7X8ZS+A	09R012
SMDE		W7X8ZS+B	09R012
SMDE		W7X8ZS+C	09R012
SME		W7X8ZS+	09R010D
SMEX		W7X8ZIA	09R008ASTD
SMWVB		W7X8ZIA	SAE03 151
SP			
SPA		W7X8ZS+A	09N082A
SPBP		W7X8ZIA	09N082B05
SPBS		W7X8ZIA	09N082A
SPD		W7X8ZS+A	09N082B10
SPD		W7X8ZS+B	09N082B10
SPD		W7X8ZS+C	09N082B10
ST			
STDB		W7X8ZS+	30RA175T
STDB		W7X8ZS+A	30RA175T
STDB		W7X8ZS+B	30RA175T
STDB		W7X8ZS+C	30RA175T
TP1		W7X8ZBW	30R0043P
VE			
VEBP		W7X8ZS+A	96TBC2BA71
VEBP		W7X8ZS+B	96TBC2BA71
VEBP		W7X8ZS+C	96TBC2BA71
VEBR		W7X8ZS+A	96R301B71
VEBR		W7X8ZS+B	96R301B71
VEBR		W7X8ZS+C	96R301B71
VEC1		W7X8ZCF	--
VEC2		W7X8ZCF	--
VEC3		W7X8ZCF	--
VEC4		W7X8ZCF	--
VEC5		W7X8ZCF	--
VEC6		W7X8ZCF	--
VEC7		W7X8ZCF	--
VEC8		W7X8ZCF	--
VECD		W7X8ZEV	96P057A71
VECD		W7X8ZEV	96P056A71
VECD		W7X8ZEV	96P152A71
VECD		W7X8ZEV	96R301B71
VECD		W7X8ZEVA	96R301B71
VED		W7X8ZRH	96R301B71
VED		W7X8ZRHA	96R301B71

MC7MWFZ1AX

W7X8ZPLP/2023014N

VEDL		W7X8ZS+A	98CMCR3001
VEDL		W7X8ZS+B	96R301B71
VEDL		W7X8ZS+C	96R301B71
VEDR		W7X8ZEV	96D350A71
VEDR		W7X8ZEV	96R301B71
VEDR		W7X8ZEVA	96R301B71
VEDRR		W7X8ZEV	96D350B71
VEDRR		W7X8ZEV	96R301B71
VEDRR		W7X8ZEVA	96R301B71
VEF		W7X8ZRH	96R301B71
VEFL		W7X8ZEV	96P057A71
VEFL		W7X8ZEV	96P056A71
VEFL		W7X8ZEVA	96R301B71
VEFL		W7X8ZEVA	96R301B71
VEFLS		W7X8ZEV	96P013G71
VEFLS		W7X8ZEVA	96P013G71
VEHDC		W7X8ZHD	96RH706E71
VEHDL		W7X8ZS+B	96R301B71
VEHDO		W7X8ZHD	96RH706E71
VEPPO		W7X8ZS+A	98CMCR3002
VEPPO		W7X8ZS+B	96R302B71
VEPPO		W7X8ZS+C	96R302B71
VESTM		W7X8ZEV	98CMCR3001
VESTM		W7X8ZEV	96R301B71
VESTM		W7X8ZEVA	96R301B71
VEU		W7X8ZRH	96R301B71
VEU		W7X8ZRHA	96R301B71
VEWC		W7X8ZEV	96P057A71
VEWC		W7X8ZEV	98CMCR3001
VEWC		W7X8ZEV	98CMCR3001
VEWC		W7X8ZEV	96R301B71
VEWC		W7X8ZEV	98CMCR3001
VEWC		W7X8ZEV	98CMCR3001
VEWC		W7X8ZEVA	96R301B71
VEWH		W7X8ZEV	96P057A71
VEWH		W7X8ZEV	96R301B71
VEWH		W7X8ZEVA	96R301B71
VEWVX		W7X8ZEV	96P057A71
VEWVX		W7X8ZEV	96P056A71
VEWVX		W7X8ZEV	96P152A71
VEWVX		W7X8ZEV	96R301B71
VEWVX		W7X8ZEVA	96R301B71

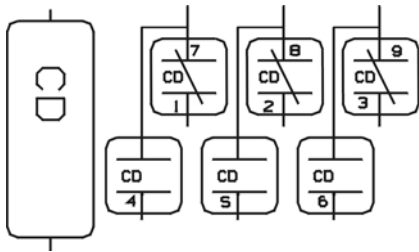
Legend of Symbols
Legenda dos símbolos



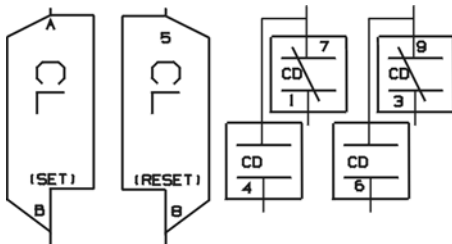
BA = Printed Circuit Board
Placa de circuito impresso



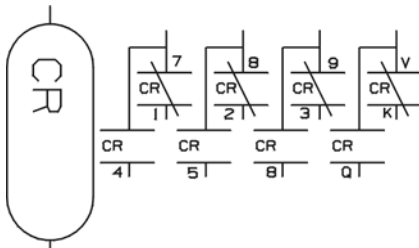
CB = Circuit Breaker
Disjuntor



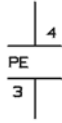
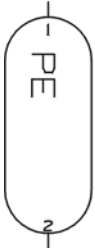
CD = Time Delay Relay
Relé de ação retardada



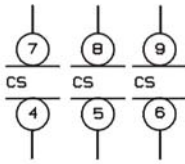
CL = Latch Relay
Relé de trava



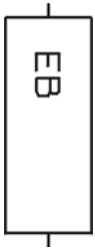
CR = Relay
Relé



CP = Photo-Eye
Fotoelétrico



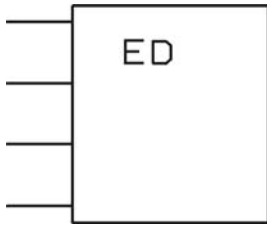
CS = Contactor/Motor Starter
Contator/Arranque do Motor



EB = Audible Signal
Sinal Sonoro



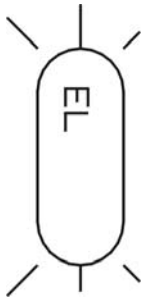
EC = Clutch
Embreagem



ED = Electronic Display
Tela eletrônica



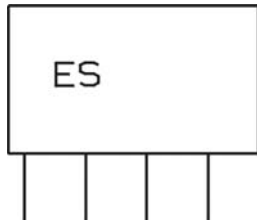
EF = Fuse
Fusível



EL = Light
Luz



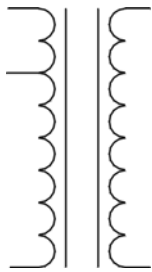
EM = Electro Magnatic Solenoid
Solenóide eletromagnético



ES = Electronic Power Supply
Fonte de alimentação eletrônica



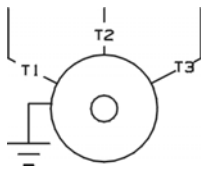
ET = Thermal Overload
Sobrecarga térmica



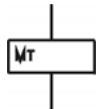
EX = Transformer
Transformador

KB = Keyboard/Keypad
Teclado/Teclado

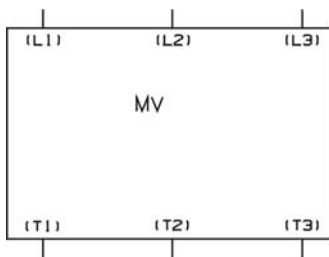
MN = Electronic Monitor
Monitor eletrônico



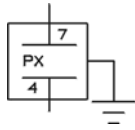
MR = Motor
Motor



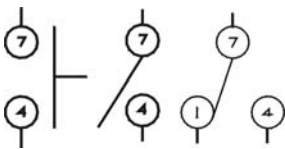
MT = Board Connector
Conector da placa



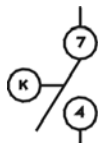
MV = Motor Inverter
Inversor do Motor



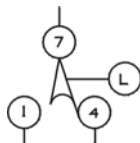
PX = Proximity Switch
Sensor de proximidade



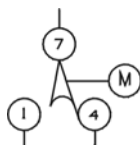
SH = Switch Hand Operated
Interruptor, Acionado à mão



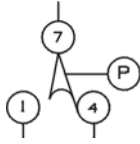
SK = Switch Key Operated
Interruptor, Acionado por teclado



SL = Switch Level Operated
Interruptor, Acionado por nível



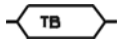
SM = Switch Mechanically Operated
Interruptor, Acionado mecanicamente



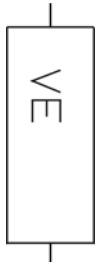
SP = Switch Pressure Operated
Interruptor, Acionado por pressão



ST = Switch Temperature Operated
Interruptor, Acionado por temperatura



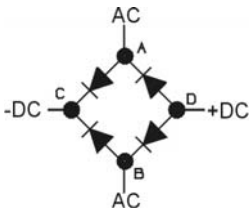
TB = Terminal Block
Bloco terminal



VE = Valve Electrically Operated
Válvula, Acionada por energia elétrica

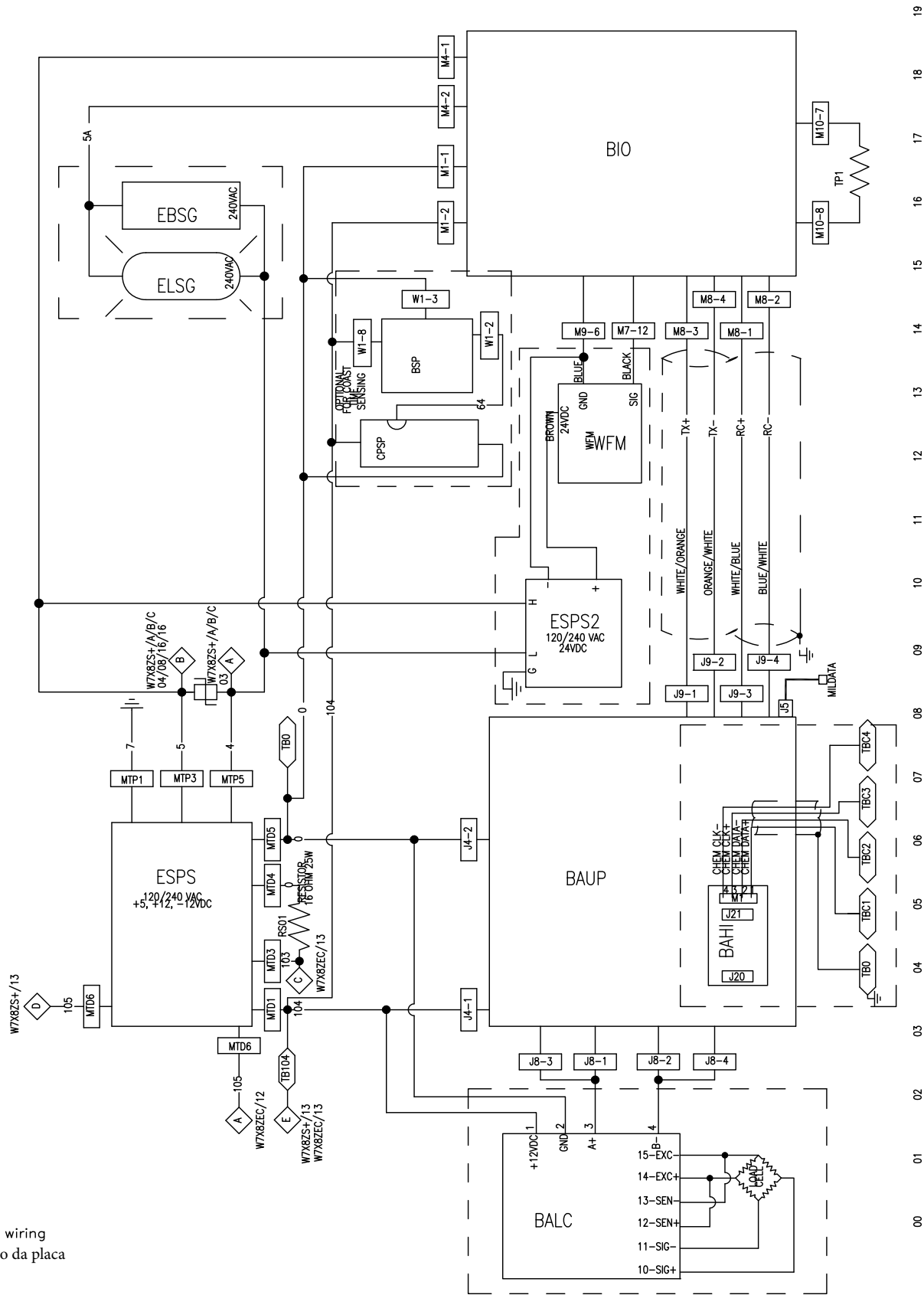


WC = Wiring Connector
Conector de fiação elétrica



ZF = Rectifier
Retificador

board wiring
Fiação da placa

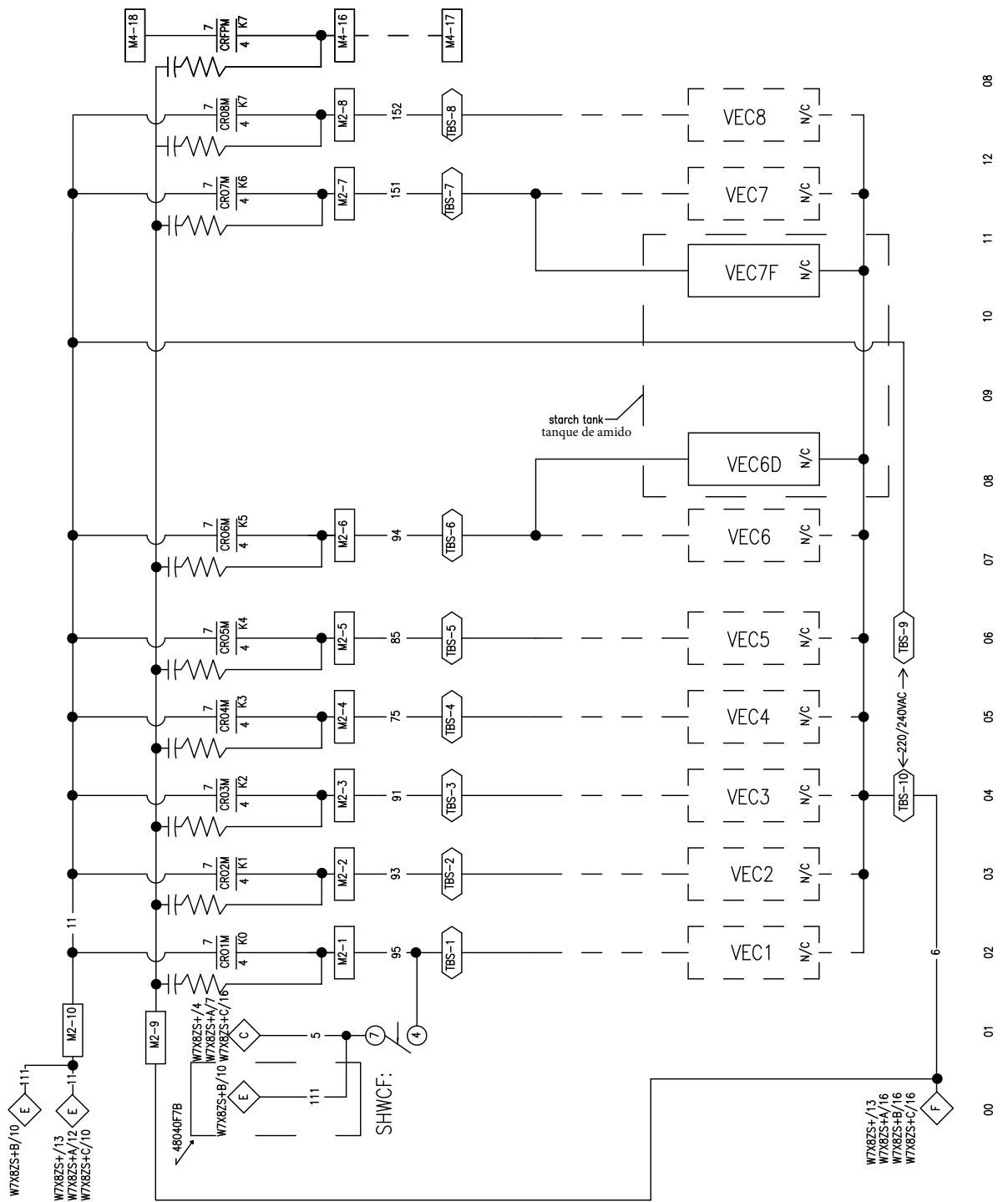


W7X8ZBWP

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flushing supplies
 Materiais para lavagem

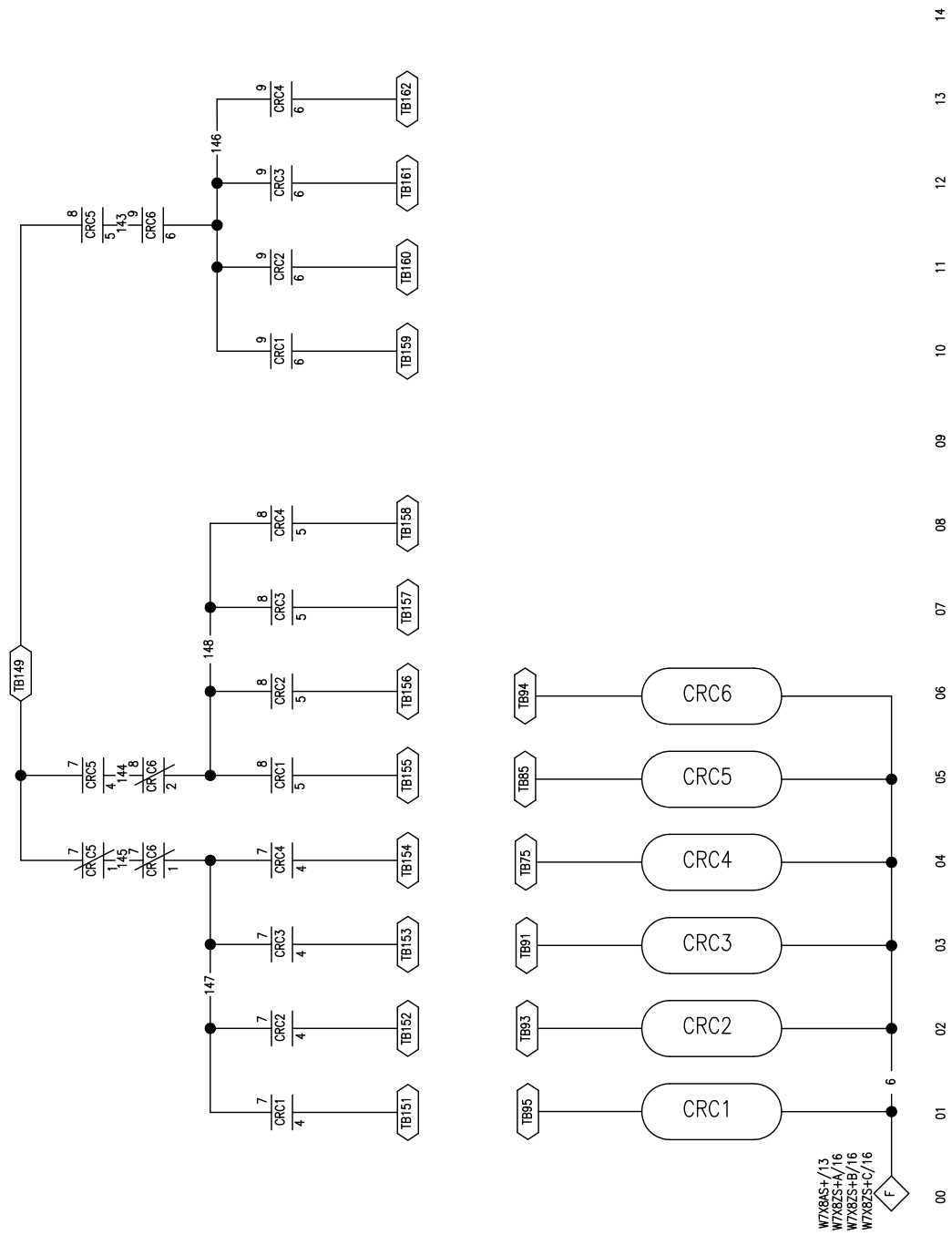


W7X8ZCFP

PELLERIN MILNOR CORPORATION

2023052A

12 flushing supplies
12 produtos químicos



W7X8ZCMP

PELLERIN MILNOR CORPORATION

2013133A

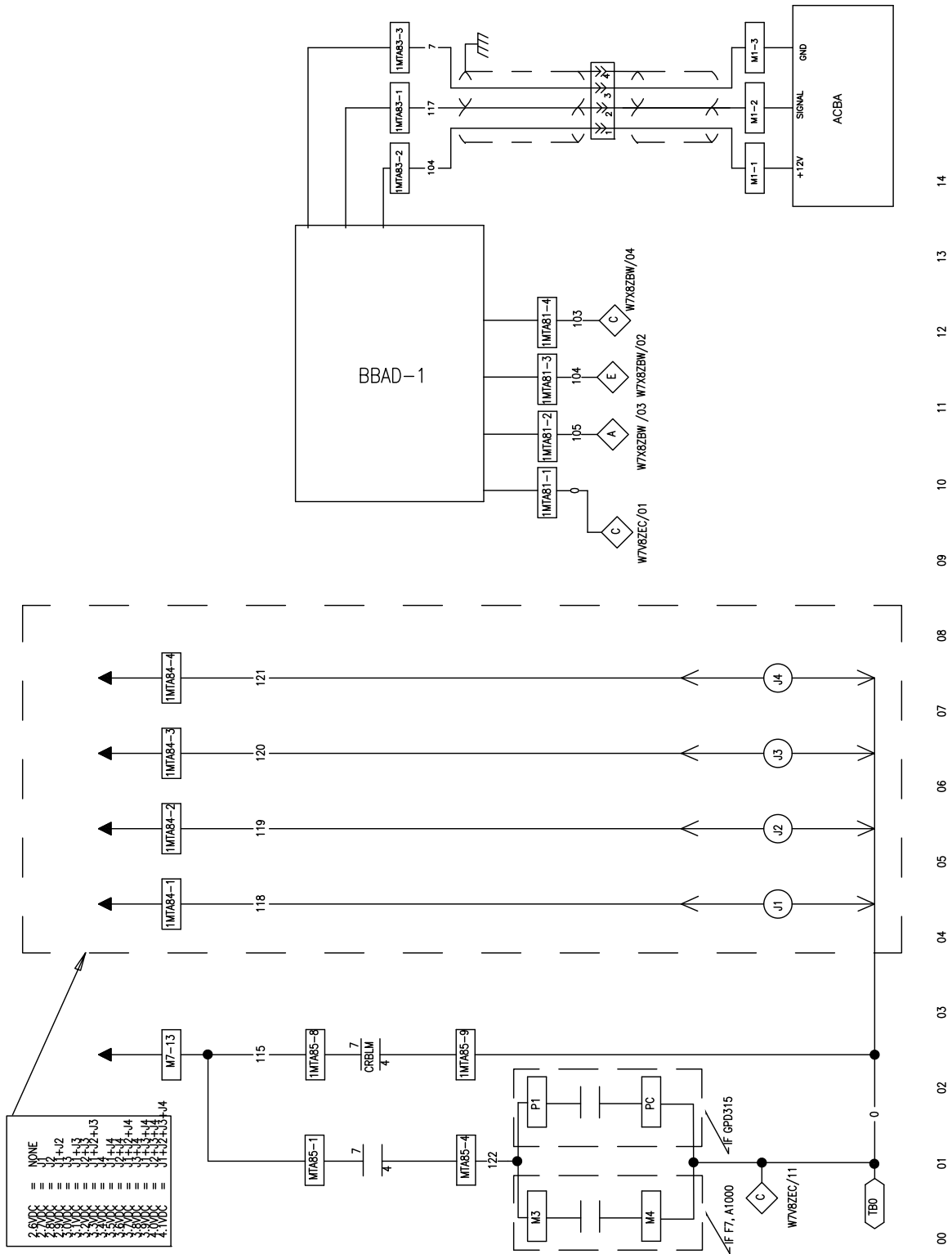
extract speed limit control
 controle de limite da velocidade de extração

W7X8ZEC P

PELLERIN MILNOR CORPORATION

2023014A

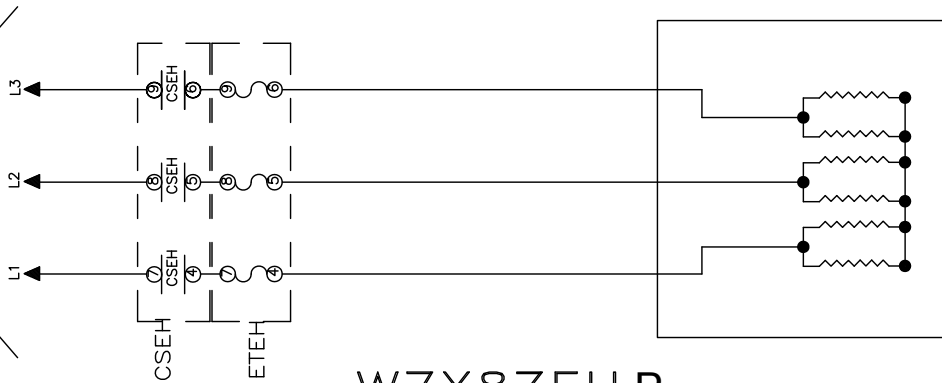
jumpers added to adjust for variations in accelerometers



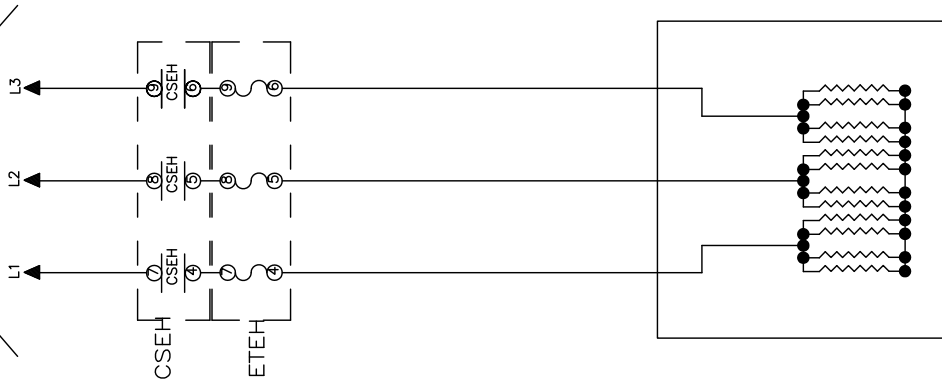
electric heat

aquecimento elétrico

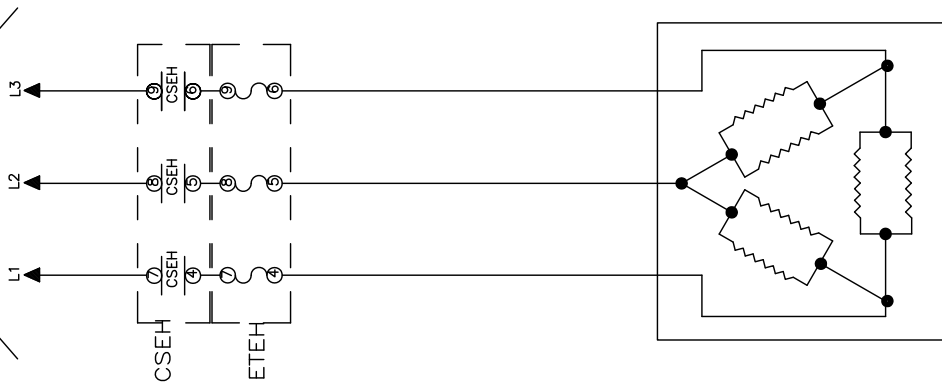
380-415V/3PH/50-60HZ 18KW



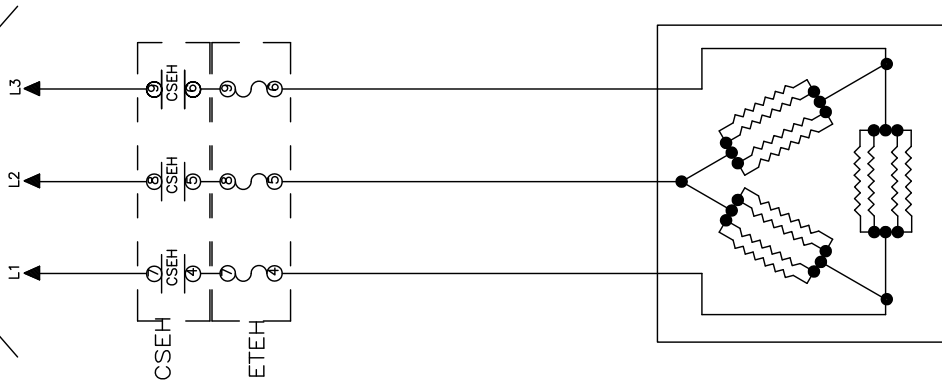
380-415V/3PH/50-60HZ 36KW



208-240V/3PH/50-60HZ 18KW



208-240V/3PH/50-60HZ 36KW

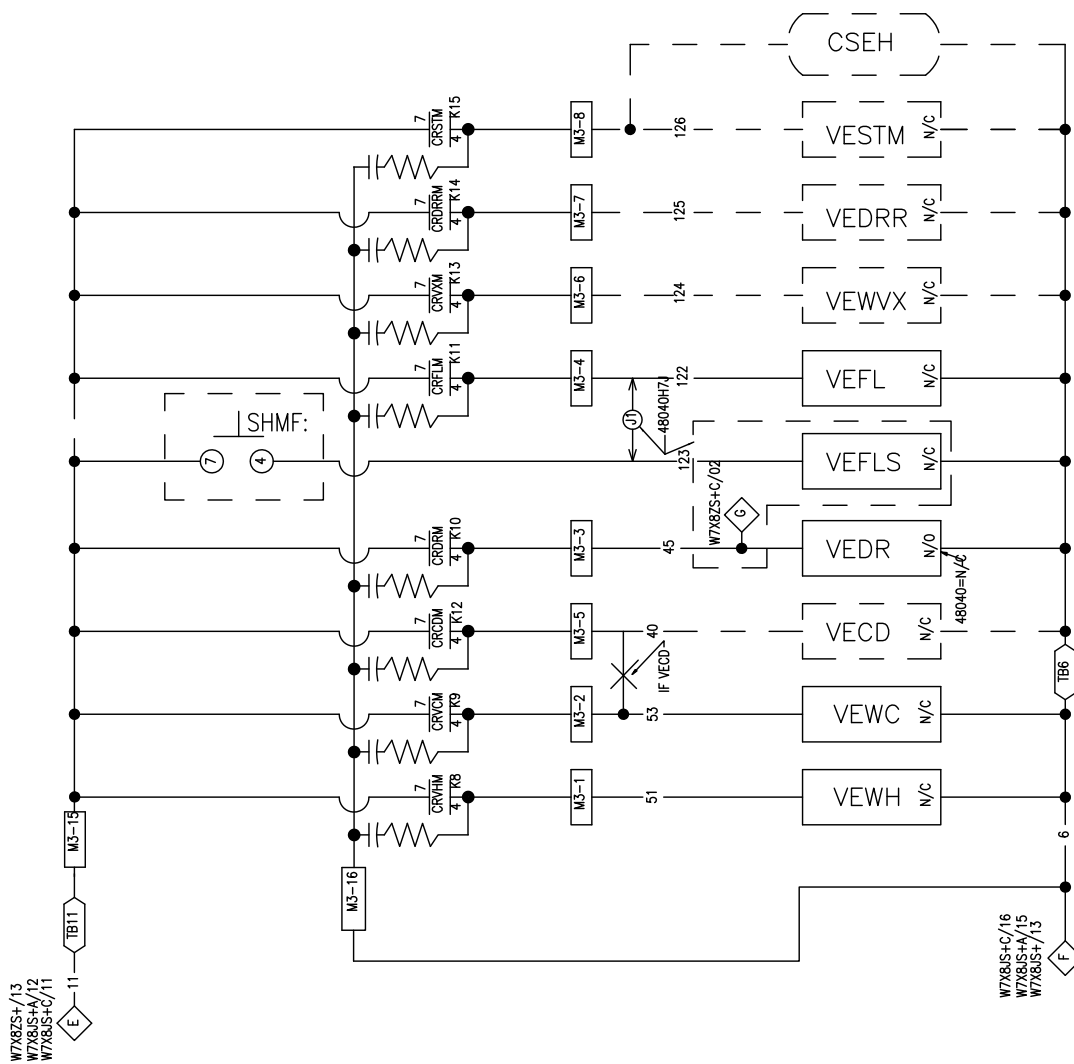


W7X8ZEH P

PELLERIN MILNOR CORPORATION

2013133A

00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18

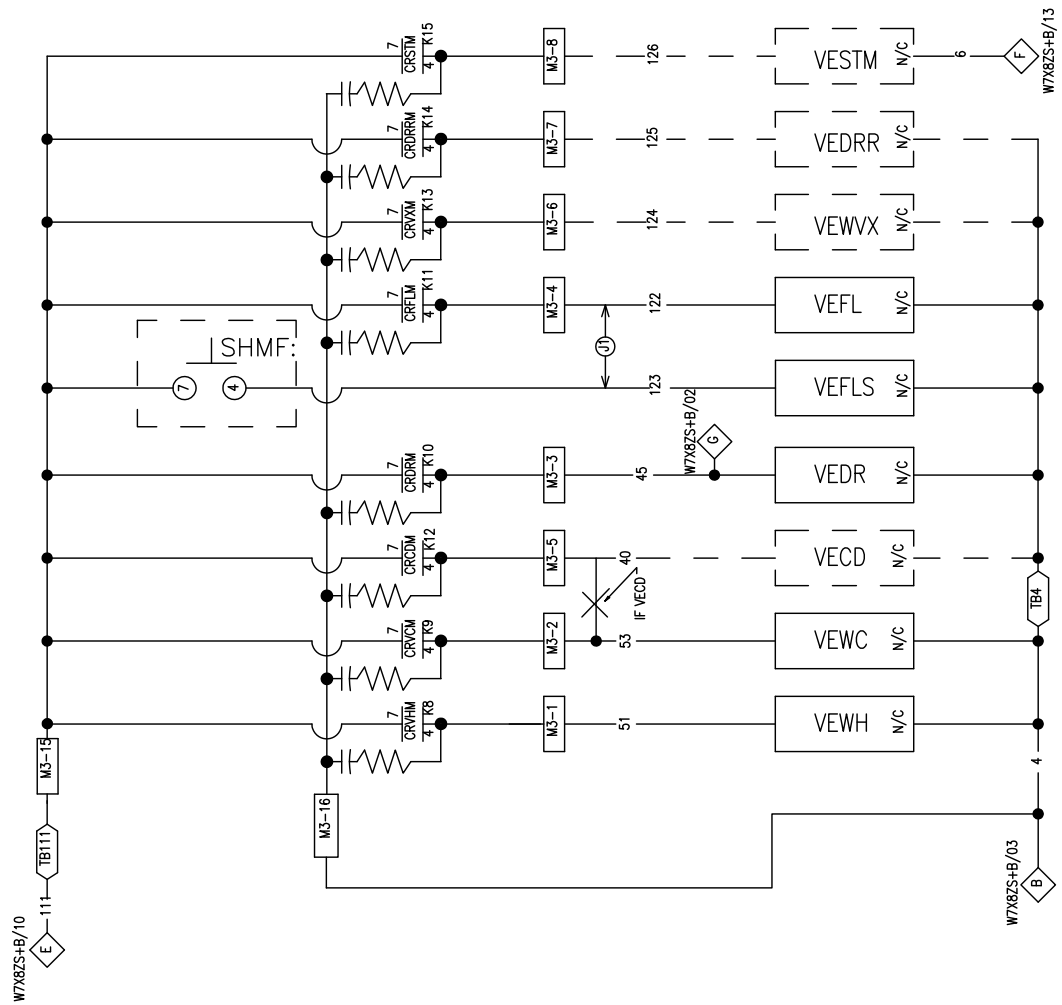


MWF27Z8, 45Z8, 63Z7, & 77Z7
 electric valves
 Válvulas eléctricas

W7X8ZEV P

PELLERIN MILNOR CORPORATION

2013133A



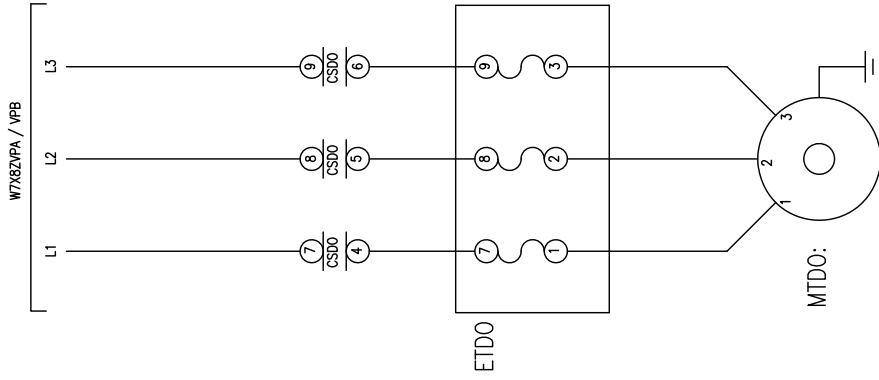
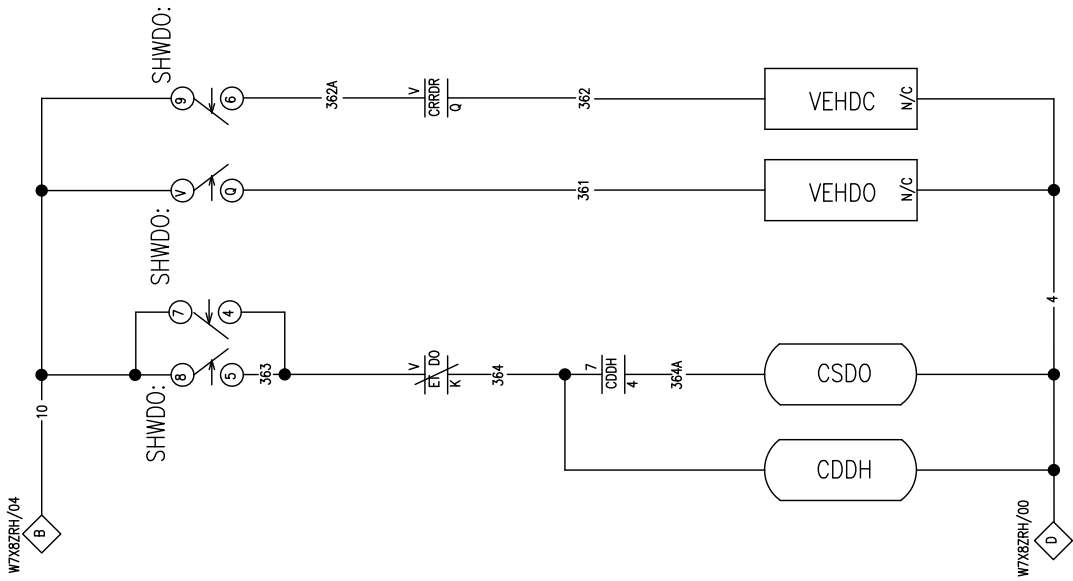
48040F7D
electric valves
Válvulas eléctricas

W7X8ZEVAP

PELLERIN MILNOR CORPORATION

2014253A

hydraulic door
porta hidráulica



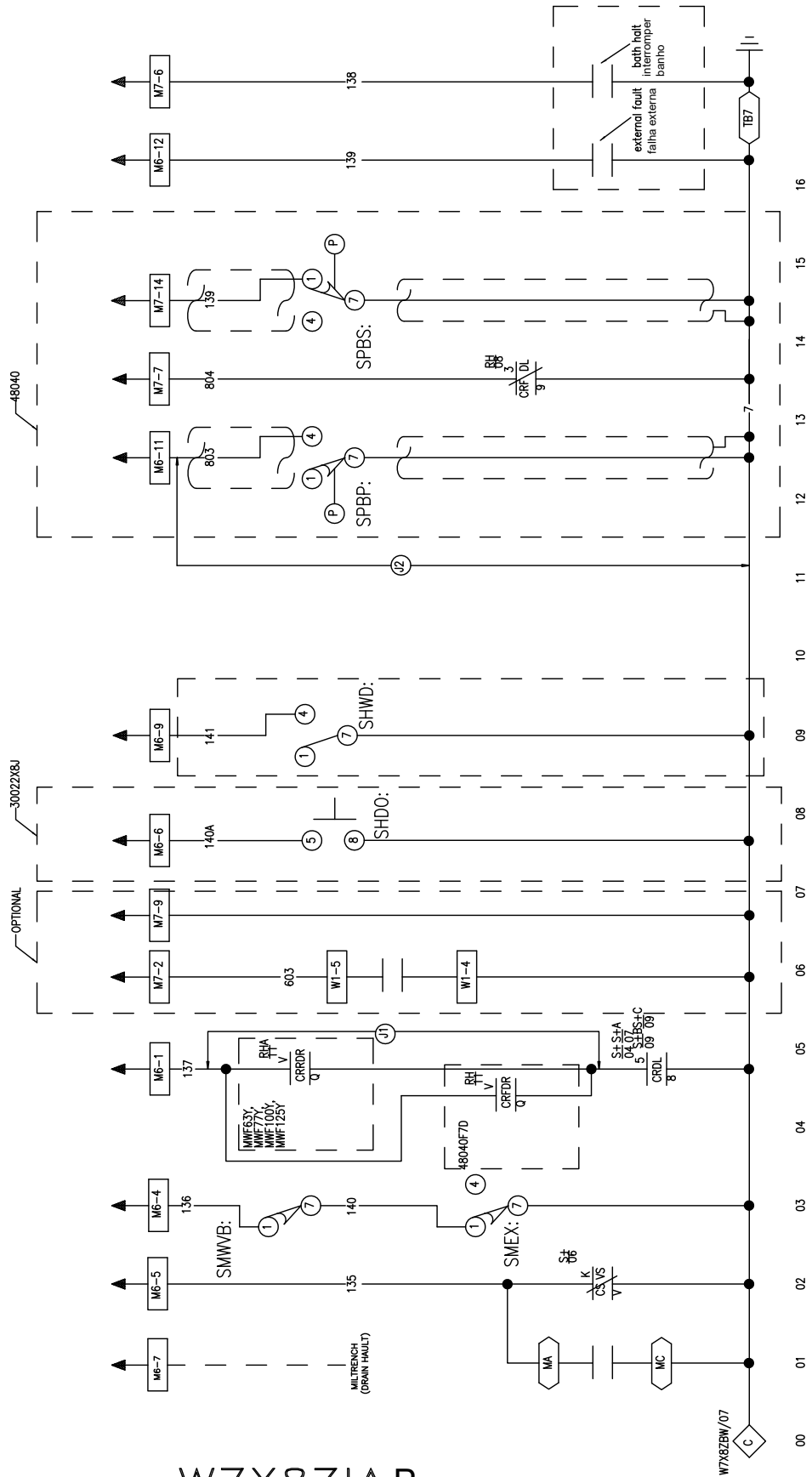
00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16

W7X8ZHDP

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2019034A

microprocessor inputs
Entradas de microprocessador

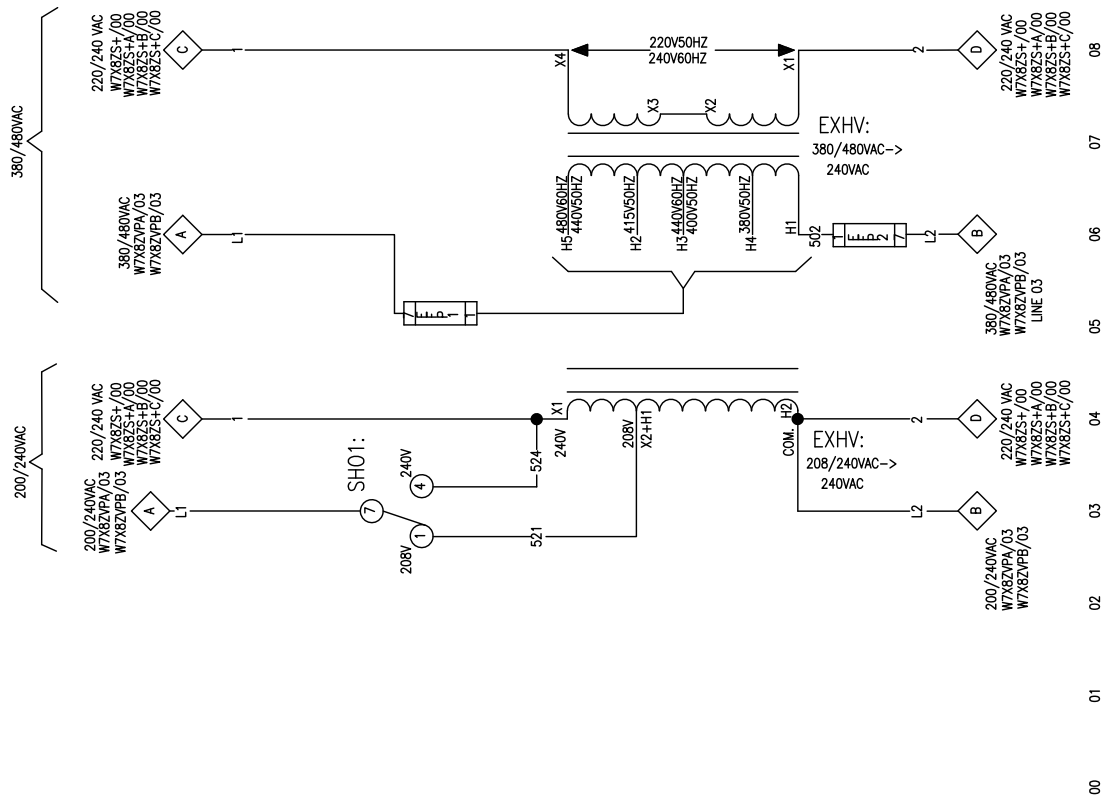
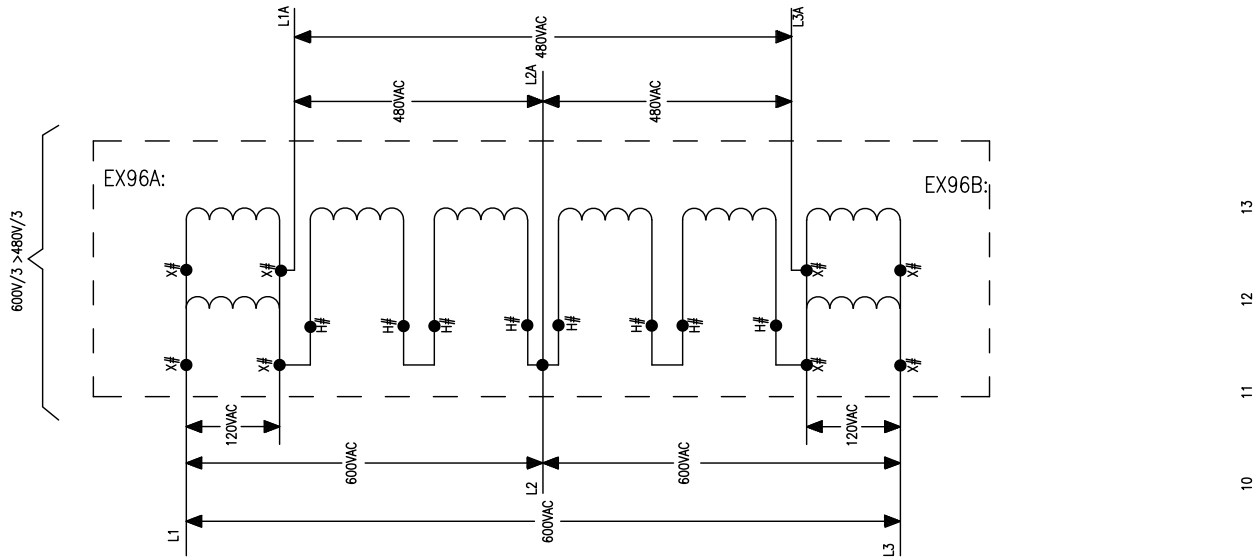


W7X8ZIAP

PELLERIN MILNOR CORPORATION

2023052A

REFER TO THE CONNECTION DIAGRAM OF THE TRANSFORMERS FOR THE CORRESPONDING WIRE NUMBERS
 CONSULTE O DIAGRAMA DE CONEXÃO DOS TRANSFORMADORES PARA OS NÚMEROS DE FIO CORRESPONDENTES

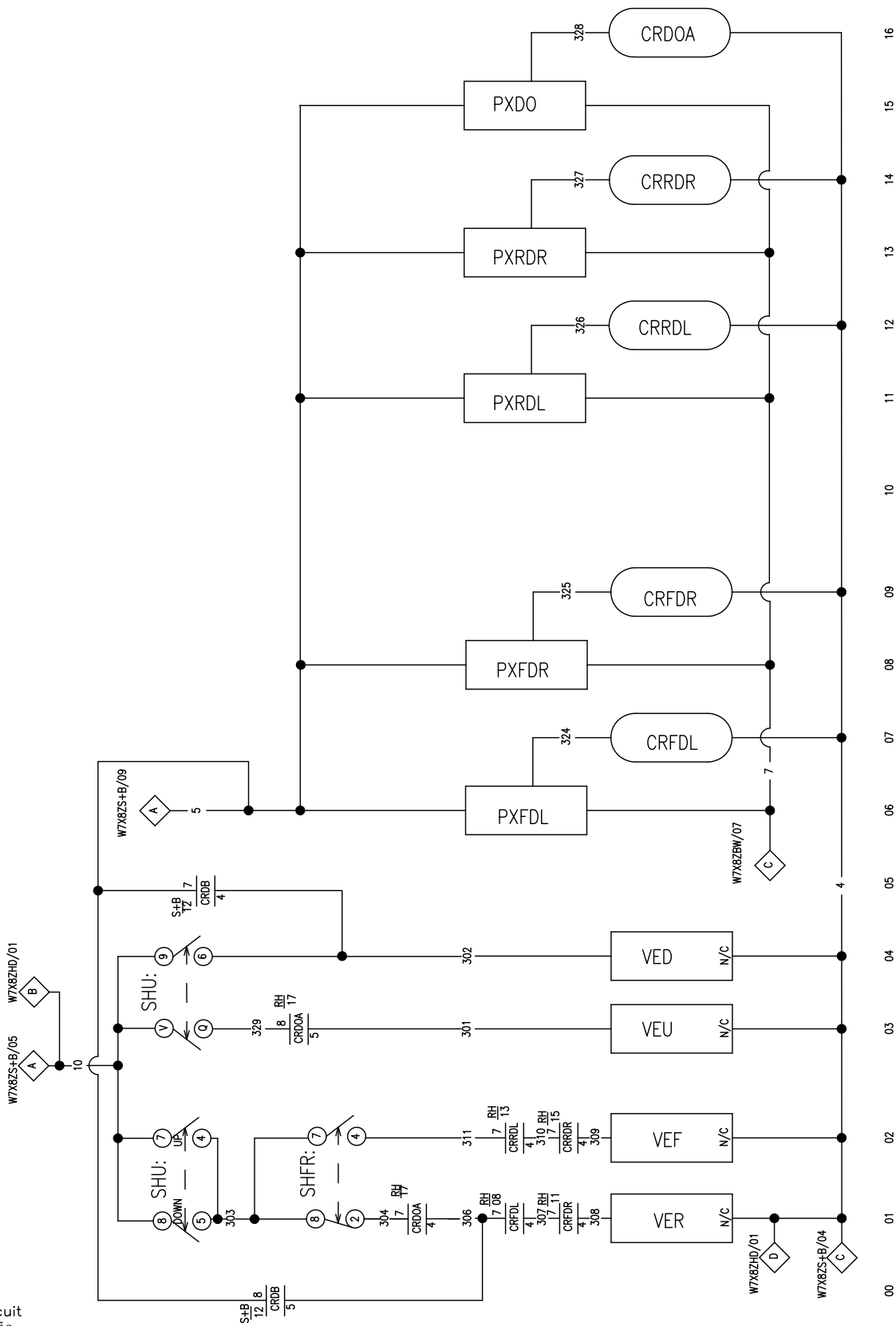


control transformer
 transformador de controle

W7X8ZLVP
 PELLERIN MILNOR CORPORATION

2021073A

48040F7D tilt circuit
circuito de inclinação

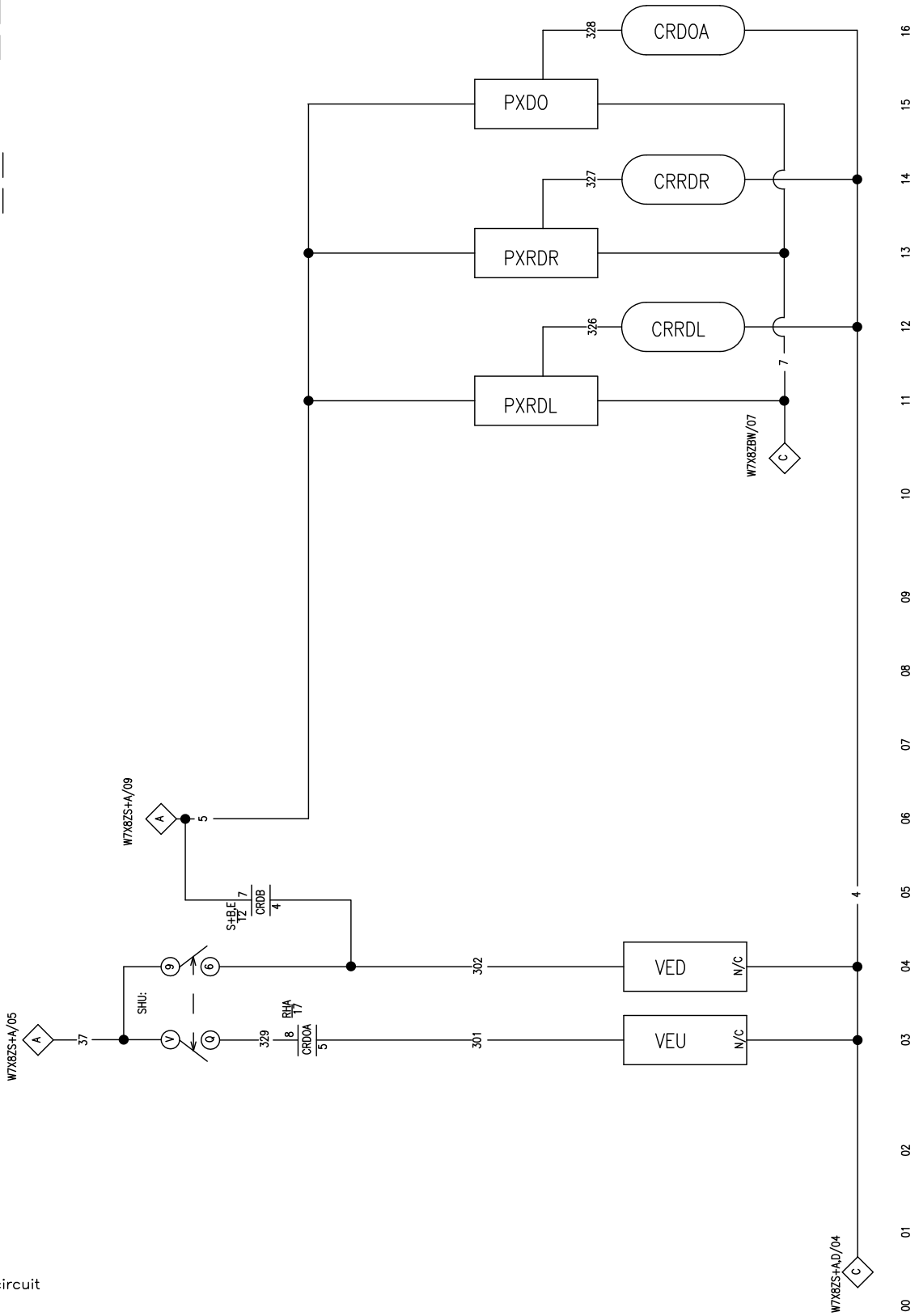


W7X8ZRHP

PELLERIN MILNOR CORPORATION

2020392A

MWF63-125Y7 tilt circuit
circuito de inclinação



W7X8ZRHAP

PELLERIN MILNOR CORPORATION

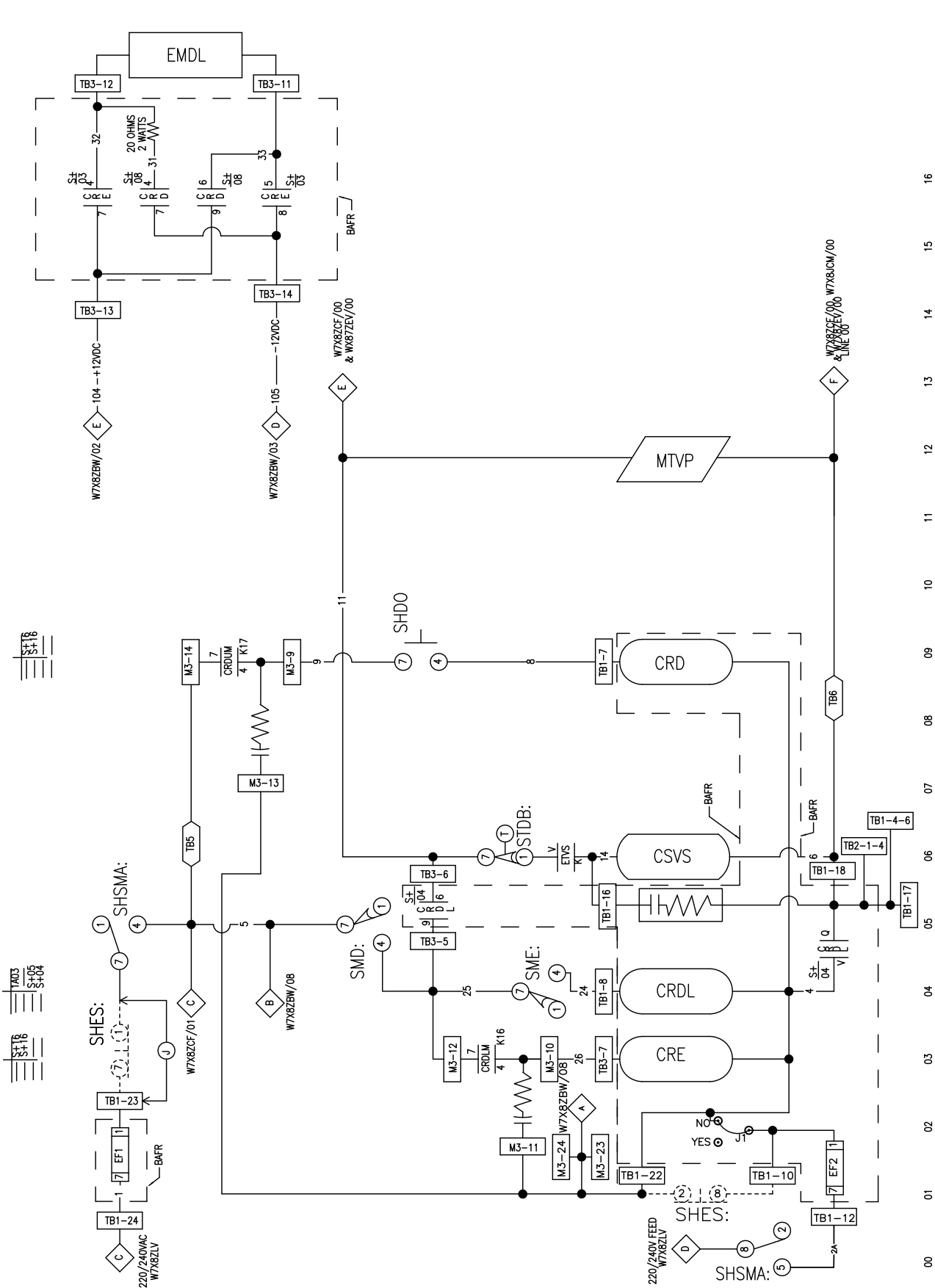
2020392A

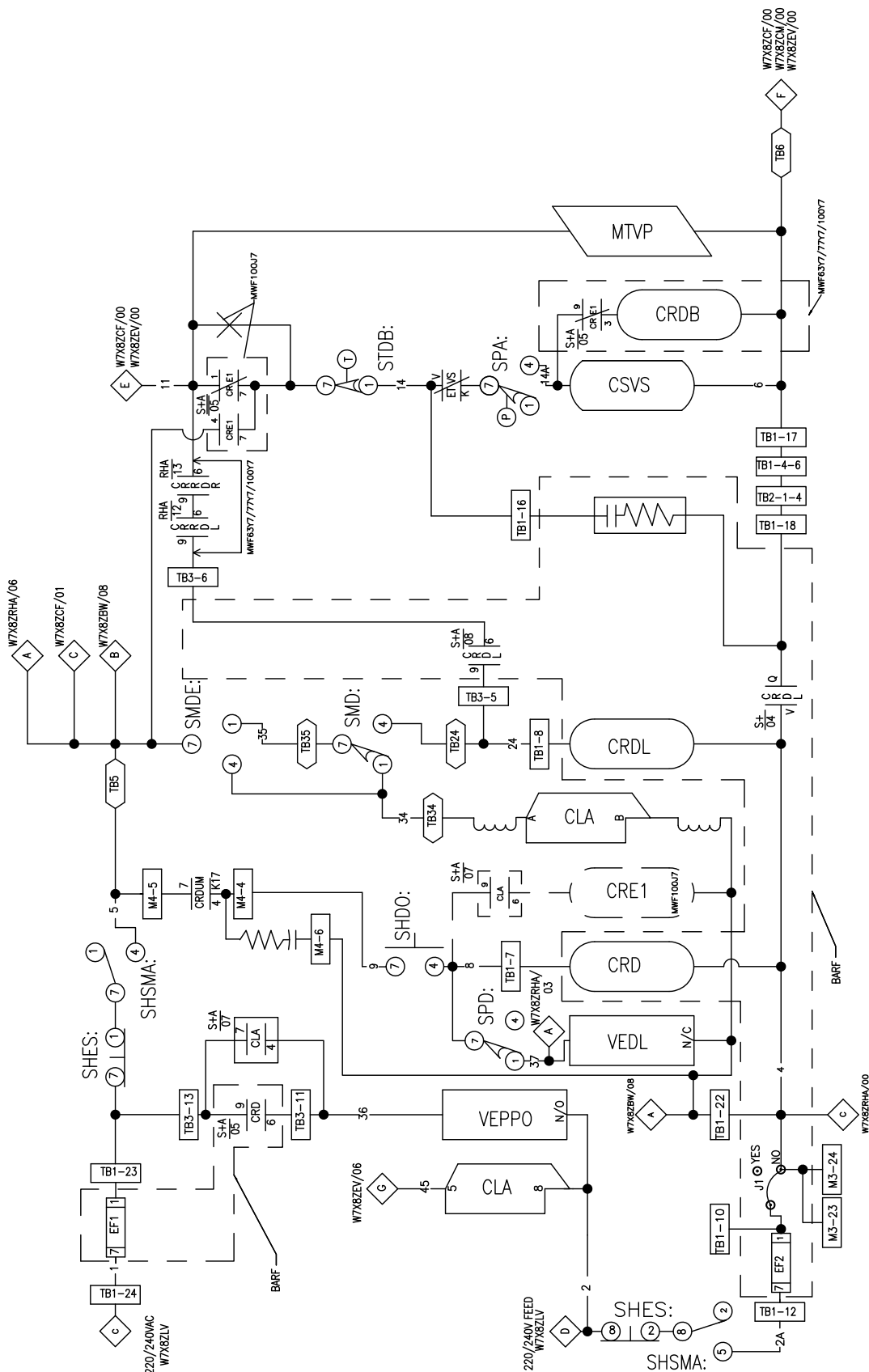
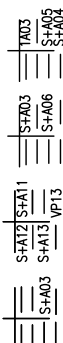
MWF2728
 start circuit
 Circuito de partida

W7X8ZS + P

PELLERIN MILNOR CORPORATION

2017163A





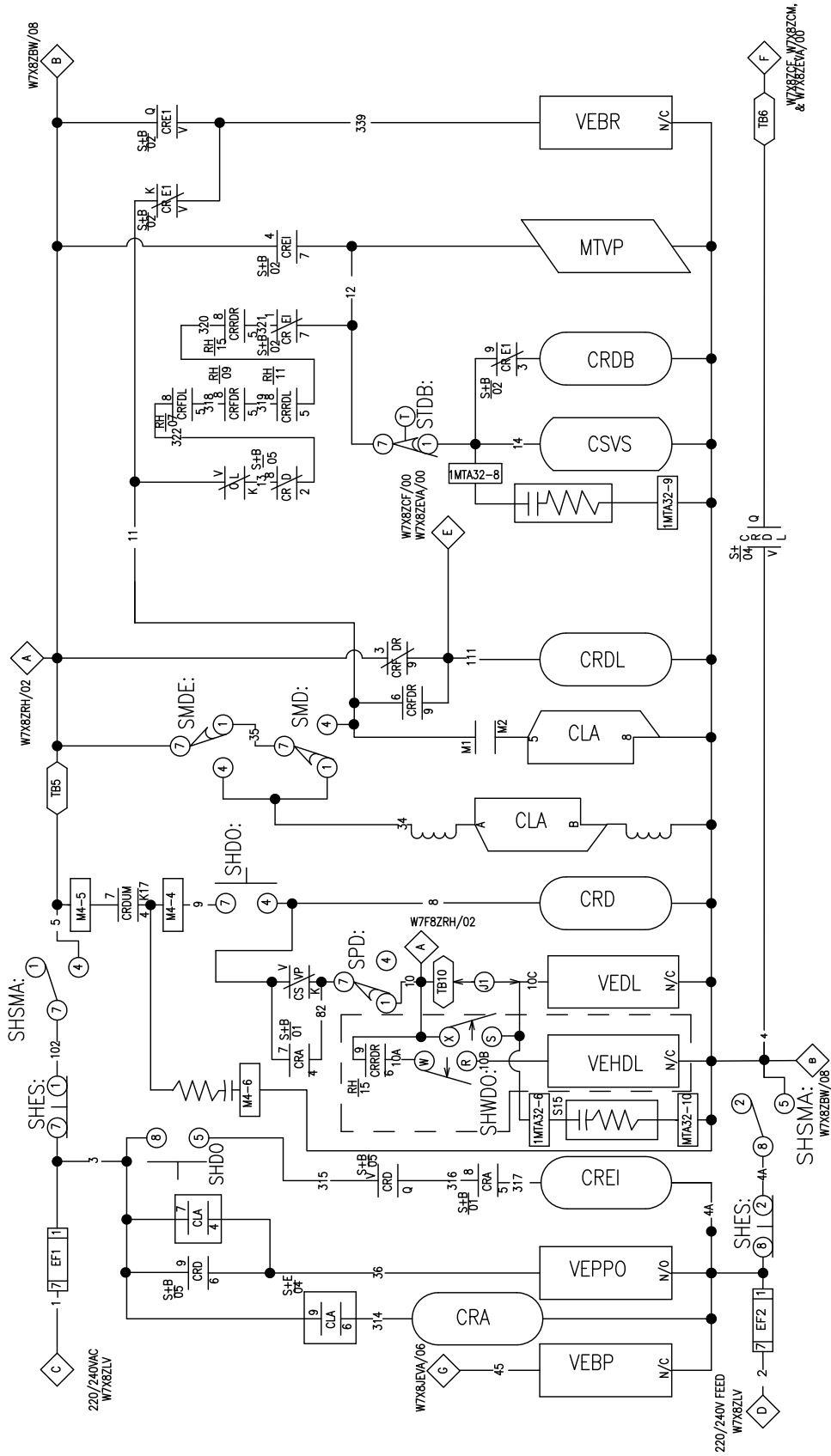
MWF45Z8, 63Z7, 77Z7, 100Z/Y7
 start circuit
 Circuito de partida

W7X8ZS+AP

PELLERIN MILNOR CORPORATION

2019034A

48040F7D
start circuit
Circuito de partida



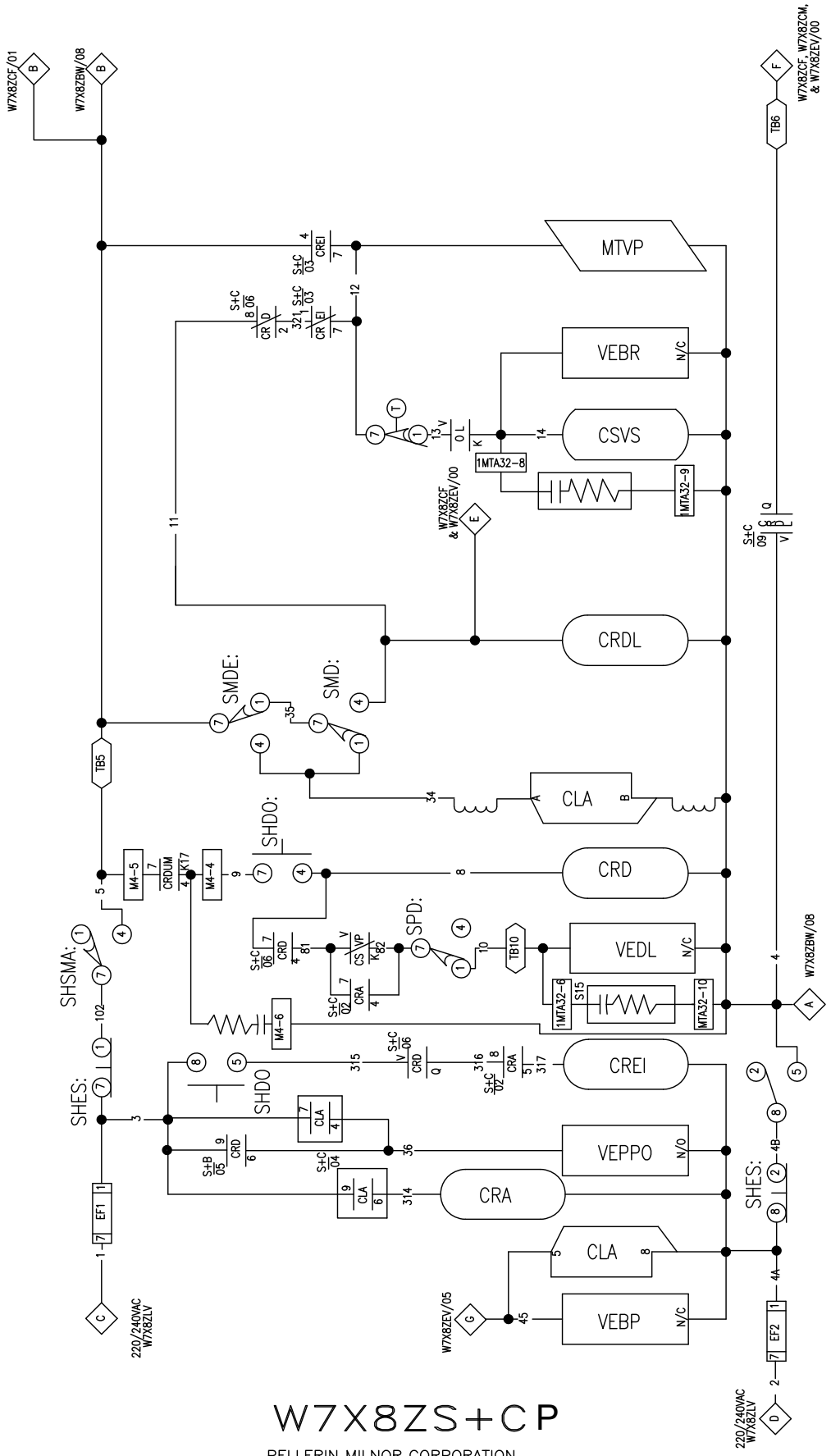
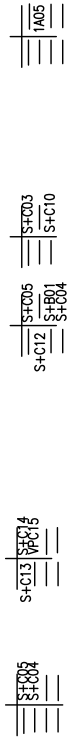
W7X8ZS+BP

PELLERIN MILNOR CORPORATION

00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16

2019034A

48040F7Z
start circuit
Circuito de partida



00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16

W7X8ZS+CP

PELLERIN MILNOR CORPORATION

220/240VAC
W7X8ZLY

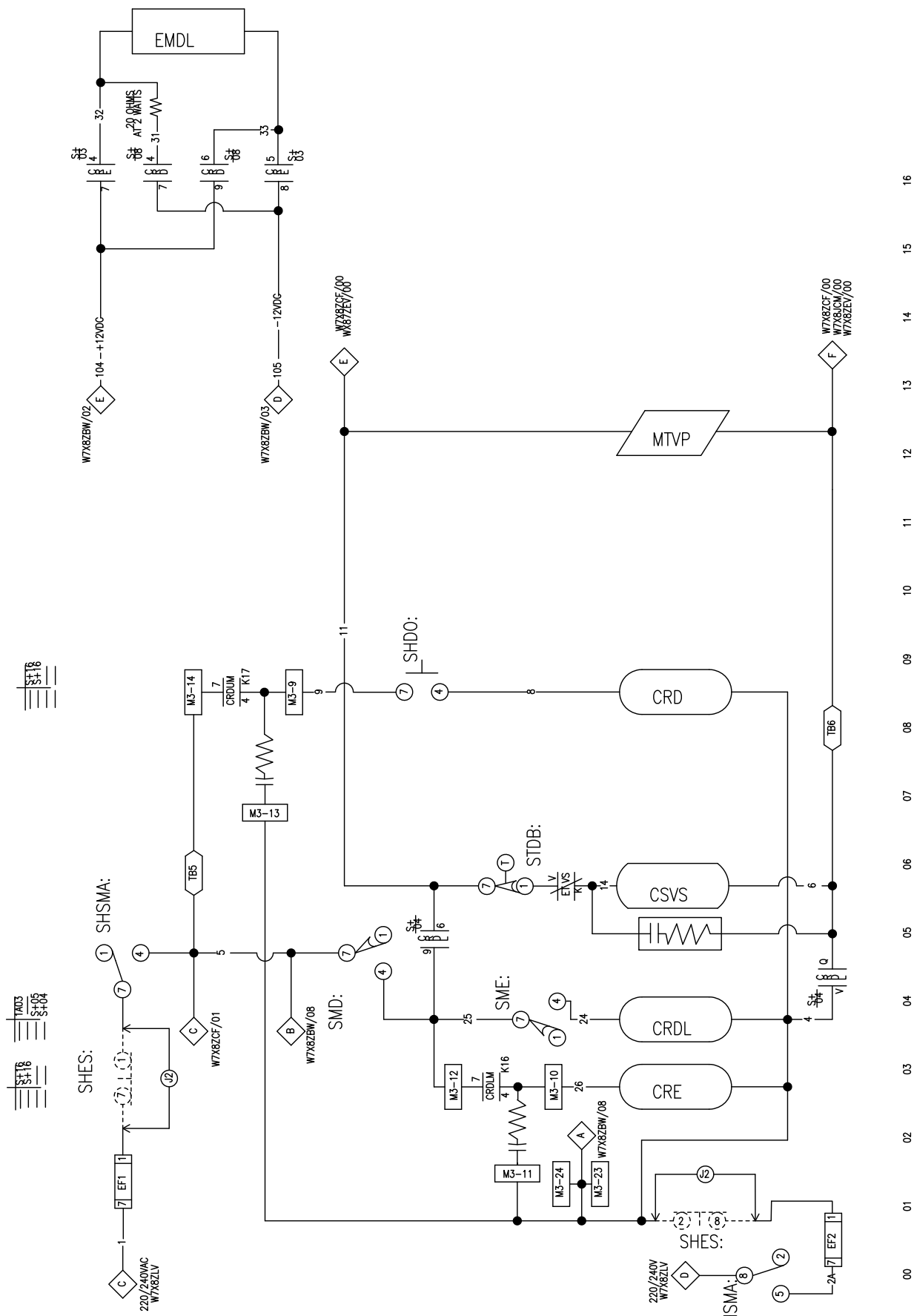
2020392A

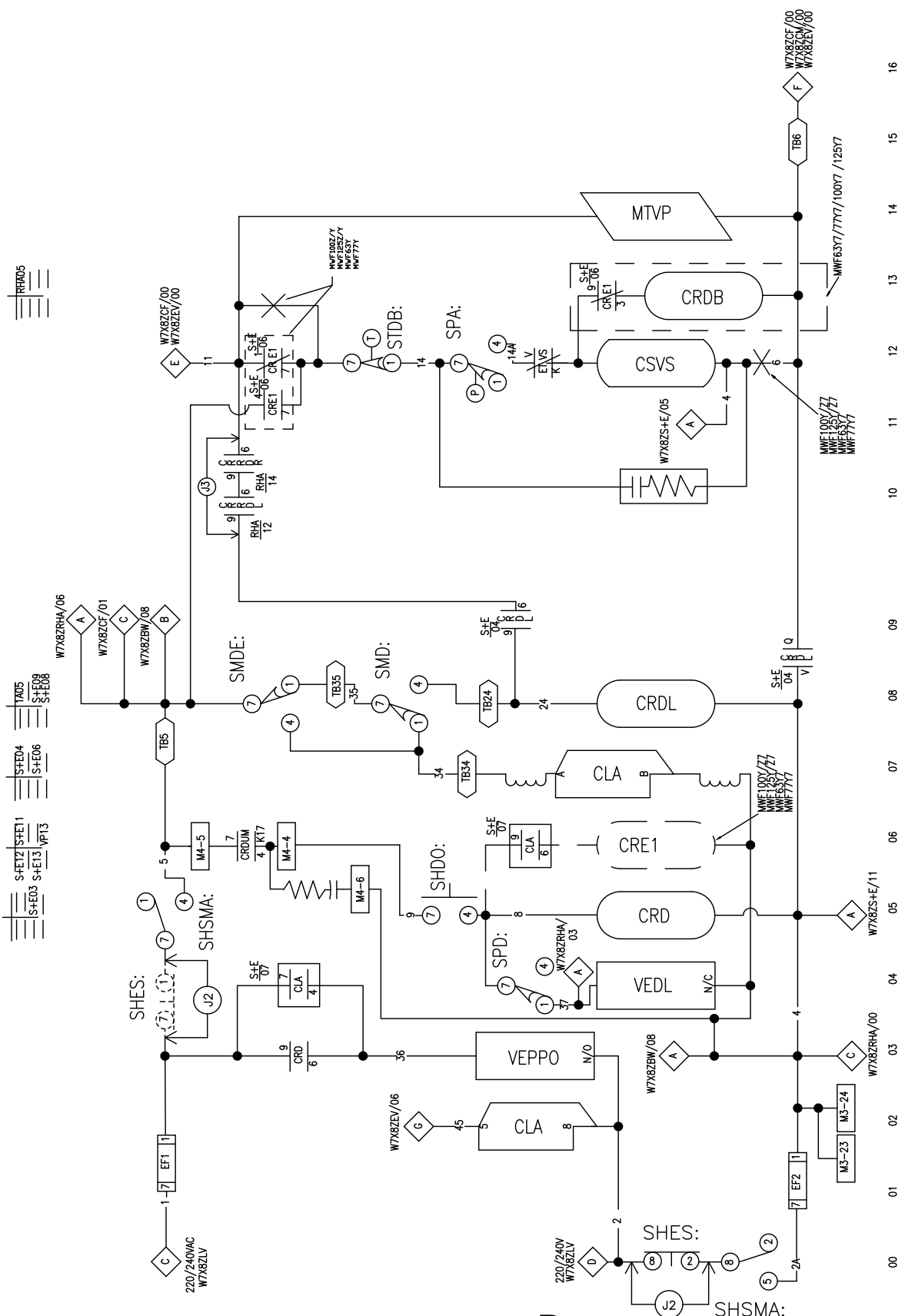
MWF18/2728
 start circuit no fuse board
 Circuito de partida

W7X8ZS+DP

PELLERIN MILNOR CORPORATION

2021073A





MWF45Z8, 63Z7, 77Z7, 100Z/Y7, 125Z/Y7
 start circuit, no fuse board
 Circuito de partida

W7X8ZS+EP

PELLERIN MILNOR CORPORATION

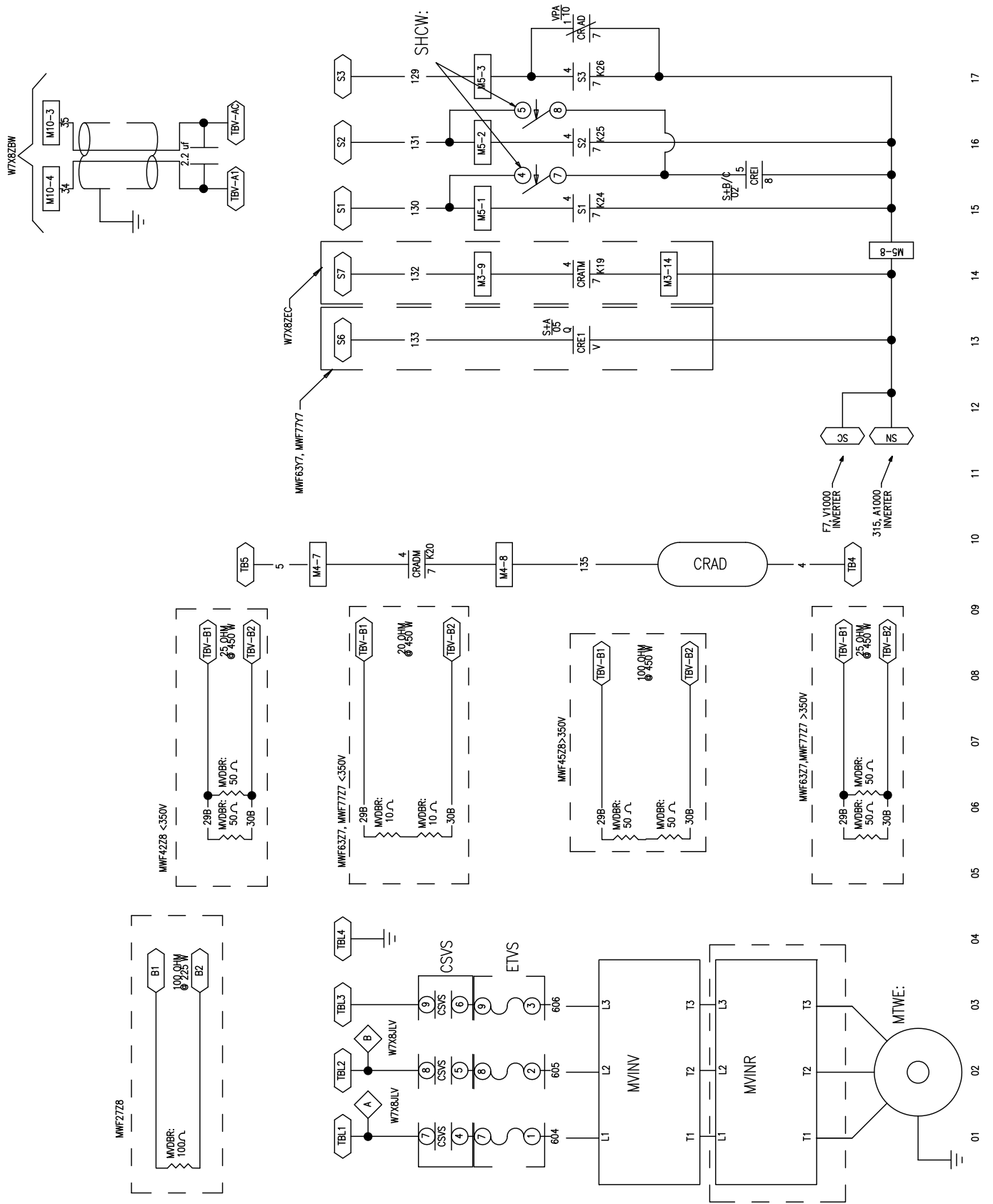
2020392A

MWF18/27/45Z8, 63/77Z/Y7
inverter
inversor

W7X8ZVPAP

PELLERIN MILNOR CORPORATION

2021073A



MWF100-125Z/Y7, 48040F7D/Z
inverter
inversor

W7X8ZVPBP

PELLERIN MILNOR CORPORATION

2021332A

