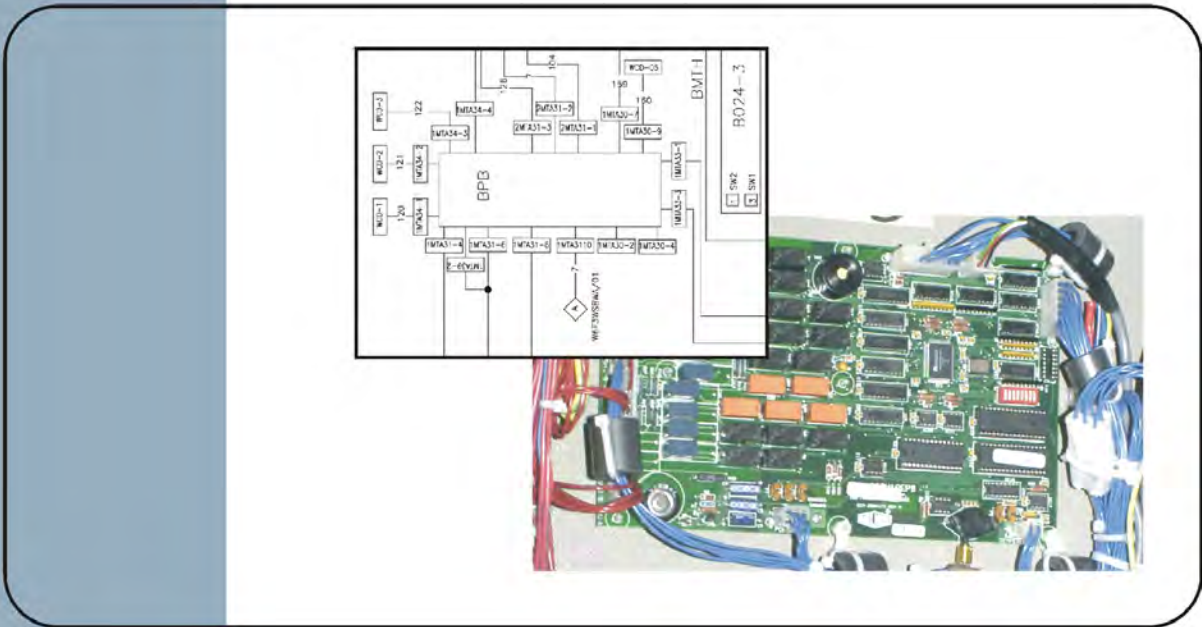




Published Manual Number/ECN: MC7V8Z11AX/2021494A

- Publishing System: TPAS2
- Access date: 12/02/2021
- Document ECNs: Latest

30015, 30022V8Z, VZZ



MC7V8Z11AX/21494A

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4	Repair parts / Peças de manutenção	WX2011001PT/2014484A
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23	speed controller / controlador de velocidade	W7V8ZVPFP/2021304A

English/Português

1

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

MC7V8Z11AX

W7V8ZPLP/2021274N

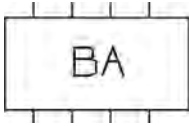
BA			
BAFR		W7V8ZLV & S+	08BHFRCCT
BAUP < 2/5/16		W7V8ZBW	08BHA9D3T
BAUP > 2/5/16		W7V8ZBW	08BHA9E3GT
BIO		W7V8ZBW	08BHF120AT
CR			
CRC1		W7V8ZCM	09C024D71
CRC2		W7V8ZCM	09C024D71
CRC3		W7V8ZCM	09C024D71
CRC4		W7V8ZCM	09C024D71
CRC5		W7V8ZCM	09C024D71
CRC5		W7V8ZCM	09C024D71
CRD		W7V8ZS+	09C024D71
CRDL		W7V8ZS+	09C024D71
CRE		W7V8ZS+	09C024D71
CS			
CSVP		W7V8ZS+	09MC08C371
CSVP-AUX		W7V8ZS+	09MC08010A
EF			
EF71A		W7V8ZS+	09FF002AMG
EF71B		W7V8ZS+	09FF002AMG
EFP1		W7V8ZLV	09FF005AWN
EFP1		W7V8ZLV	09FF002AWN
EFP2		W7V8ZLV	09FF005AWN
EFP2		W7V8ZLV	09FF002AWN
EB			
EBSG		W7V8ZBW	09H020A71
EL			
ELSG		W7V8ZBW	09H025V71
EM			
EMDL		W7V8ZS+	09K063C24
EMDR		W7V8ZEV	96D350A71
ES			
ESPS		W7V8ZBW	08PSS3401T
EX			
EXHV	208VAC TO 240VAC	W7V8ZLV	09UB25AT71
EXHV	380/480V TO 240V	W7V8ZLV	09UA025AAB
EXHV	600V TO 240V	W7V8ZLV	09U251AB71
MOV		W7V8ZBW	08MOV0240
MT			
MTWE	V8Z	W7V8ZVPF	39G813BCT
MTWE	VZZ	W7V8ZVPF	39G816AAT
MV			
MVDVR		W7V8XVPF	09MV100RES
MVINR		W7V8ZVPF	09MX075A74
MVINR		W7V8ZVPF	09MX075A96
MVINV		W7V8ZVPF	09MWB01774
MVINV		W7V8ZVPF	09MWD01774
MVINV		W7V8ZVPF	09MWB02574
MVINV		W7V8ZVPF	09MWD02574

MC7V8Z11AX

W7V8ZPLP/2021274N

MVINV		W7V8ZVPF	09MWB00996
MVINV		W7V8ZVPF	09MWD00996
RS			
RS01		W7V8ZBW	09AR16R25
SH			
SH01	208/240VAC	W7V8ZLV	MESSAGE EW
SHDO		W7V8ZIA	09N405PB10
SHMA		W7V8ZLV	09N405M220
SHSOE		W7V8ZLV	09N405M220
SHWD		W7V8ZI	09N405M210
SM			
SMD		W7V8ZS+	09R010D
SME		W7V8ZS+	02 04177
SMWVB		W7V8ZIA	09R020
SP			
STDB		W7V8ZS+	30RA175T
VE			
VEC1		W7V8ZCF	CONNECTION
VEC2		W7V8ZCF	CONNECTION
VEC3		W7V8ZCF	CONNECTION
VEC4		W7V8ZCF	CONNECTION
VEC5		W7V8ZCF	CONNECTION
VEC6		W7V8ZCF	CONNECTION
VEC7		W7V8ZCF	CONNECTION
VEC8		W7V8ZCF	CONNECTION
VEFL		W7V8ZEV	96P058A71
VESTM		W7V8ZEV	96P039A71
VEWC		W7V8ZEV	96P056B71
VEWH		W7V8ZEV	96P056B71

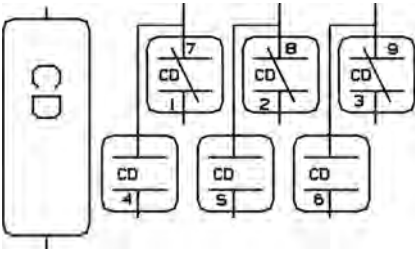
Legend of Symbols
Legenda dos símbolos



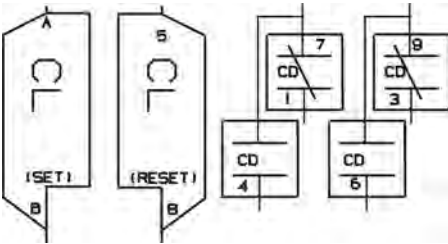
BA = Printed Circuit Board
Placa de circuito impresso



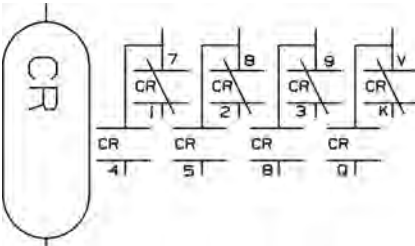
CB = Circuit Breaker
Disjuntor



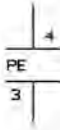
CD = Time Delay Relay
Relé de ação retardada



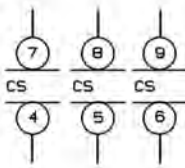
CL = Latch Relay
Relé de trava



CR = Relay
Relé



CP = Photo-Eye
Fotoelétrico



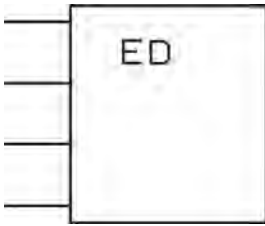
CS = Contactor/Motor Starter
Contator/Arranque do Motor



EB = Audible Signal
Sinal Sonoro



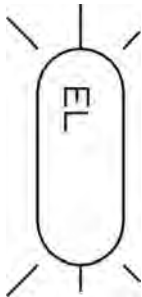
EC = Clutch
Embreagem



ED = Electronic Display
Tela eletrônica



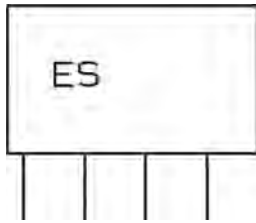
EF = Fuse
Fusível



EL = Light
Luz



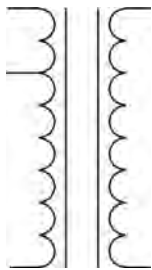
EM = Electro Magnatic Solenoid
Solenóide eletromagnético



ES = Electronic Power Supply
Fonte de alimentação eletrônica



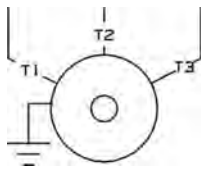
ET = Thermal Overload
Sobrecarga térmica



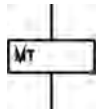
EX = Transformer
Transformador

KB = Keyboard/Keypad
Teclado/Teclado

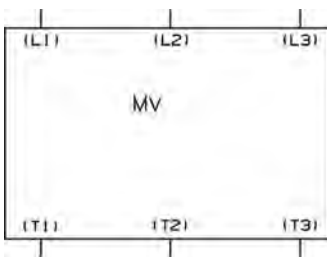
MN = Electronic Monitor
Monitor eletrônico



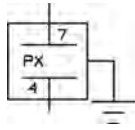
MR = Motor
Motor



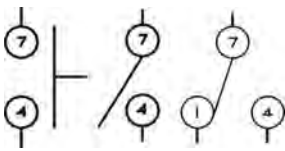
MT = Board Connector
Conector da placa



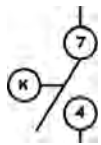
MV = Motor Inverter
Inversor do Motor



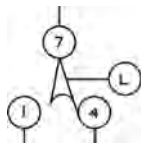
PX = Proximity Switch
Sensor de proximidade



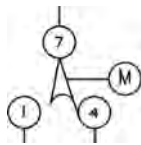
SH = Switch Hand Operated
Interruptor, Acionado à mão



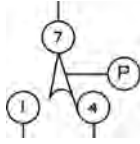
SK = Switch Key Operated
Interruptor, Acionado por teclado



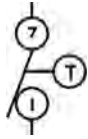
SL = Switch Level Operated
Interruptor, Acionado por nível



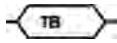
SM = Switch Mechanically Operated
Interruptor, Acionado mecanicamente



SP = Switch Pressure Operated
Interruptor, Acionado por pressão



ST = Switch Temperature Operated
Interruptor, Acionado por temperatura



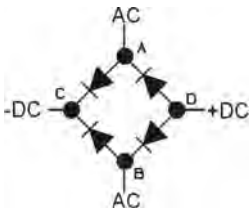
TB = Terminal Block
Bloco terminal



VE = Valve Electrically Operated
Válvula, Acionada por energia elétrica



WC = Wiring Connector
Conector de fiação elétrica



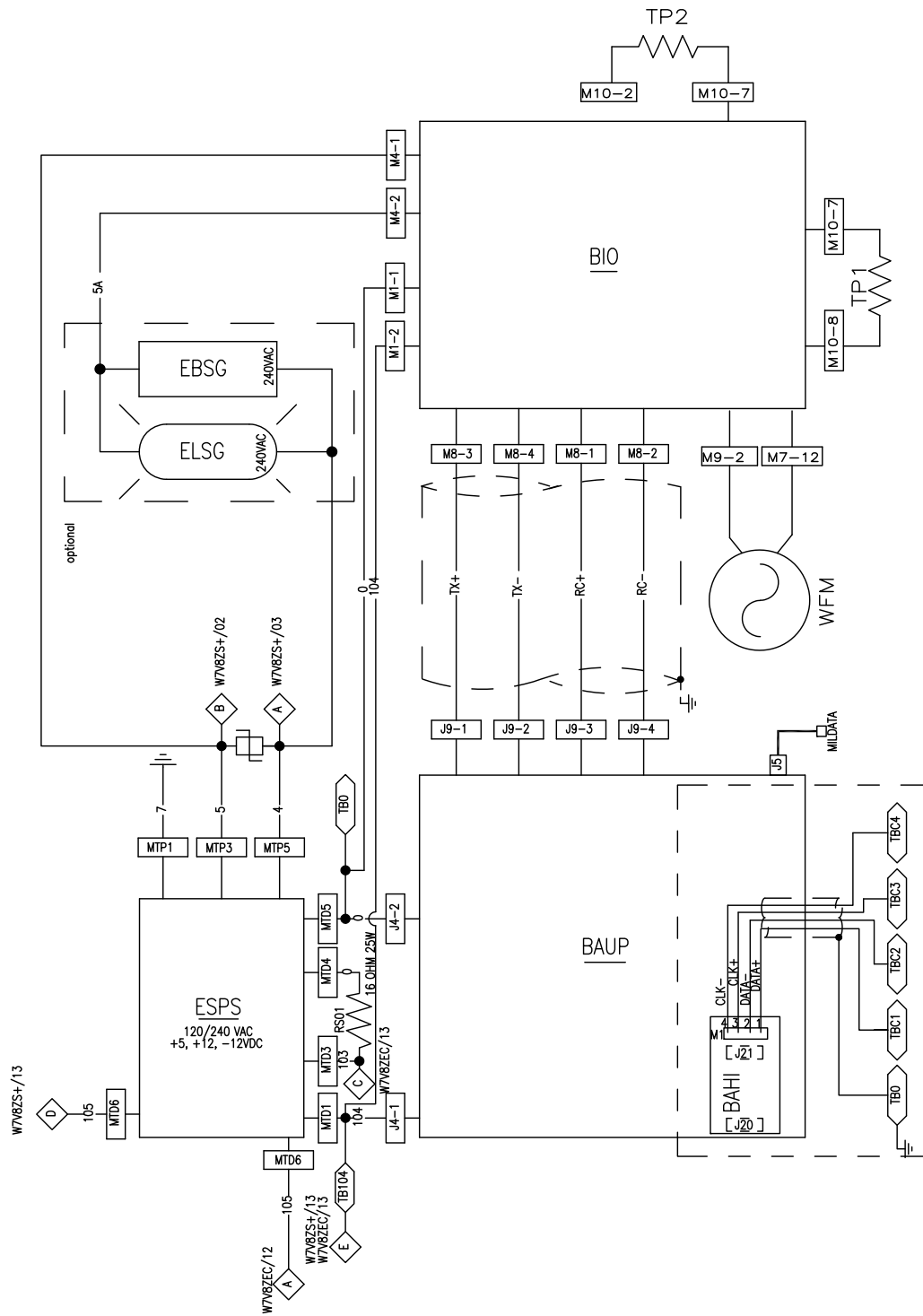
**ZF = Rectifier
Retificador**

board wiring
Fiação da placa

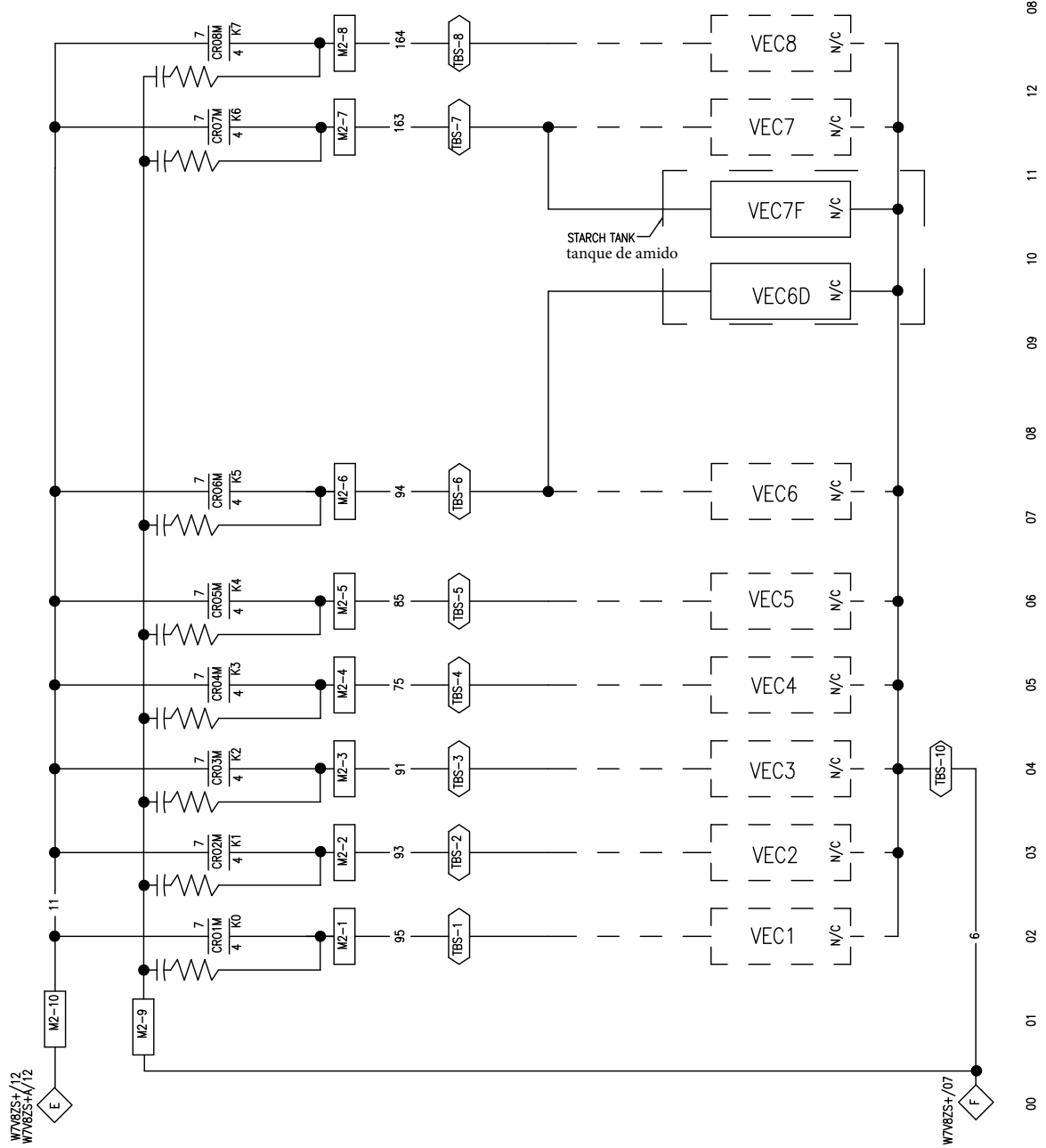
W7V8ZBWP

PELLERIN MILNOR CORPORATION

2021494A



00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19



flushing supplies
 Materiais para lavagem

W7V8ZCFP
 PELLERIN MILNOR CORPORATION

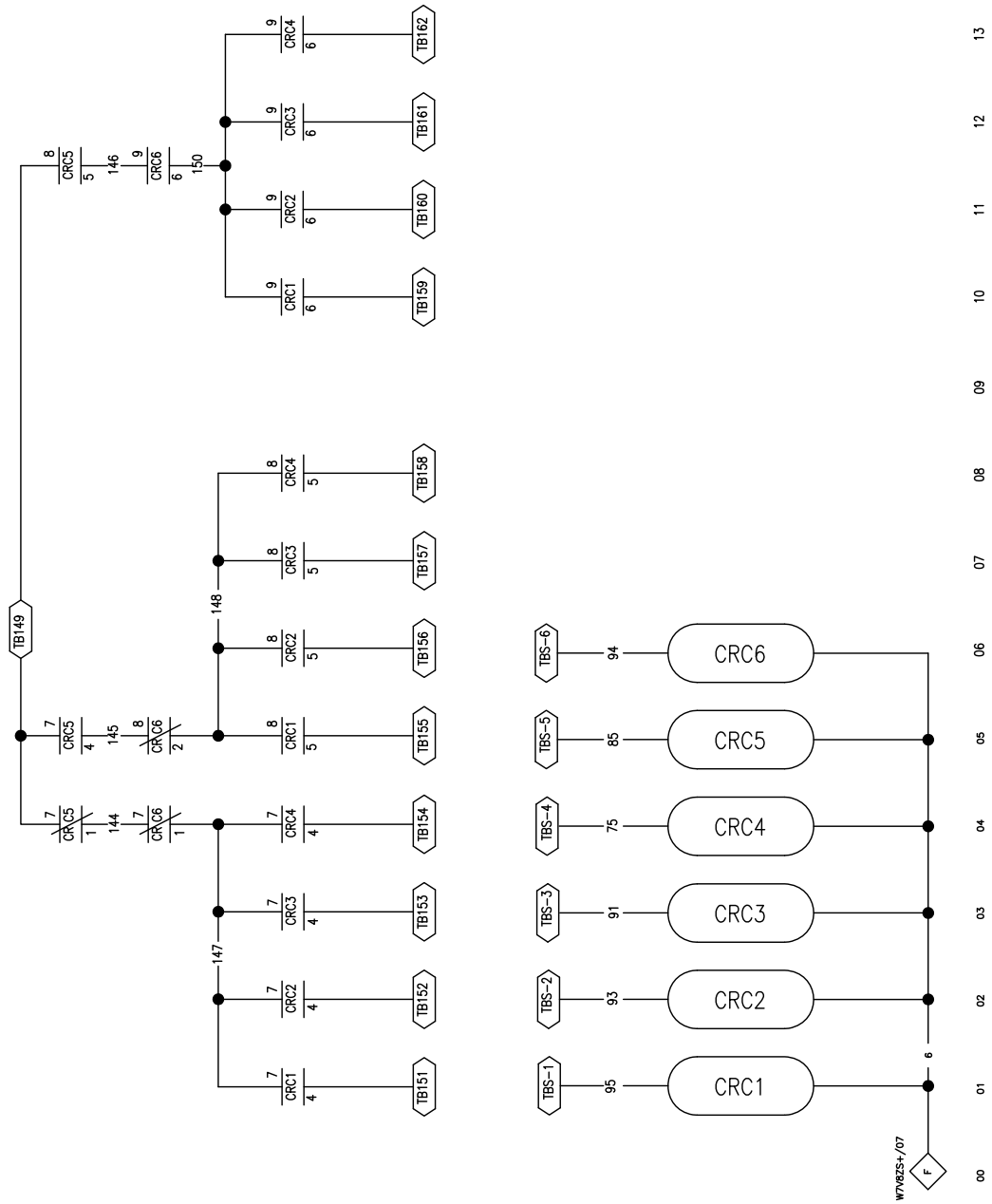
2018235A

12 flushing supplies
12 produtos químicos

W7V8ZCMP

PELLERIN MILNOR CORPORATION

2012364A



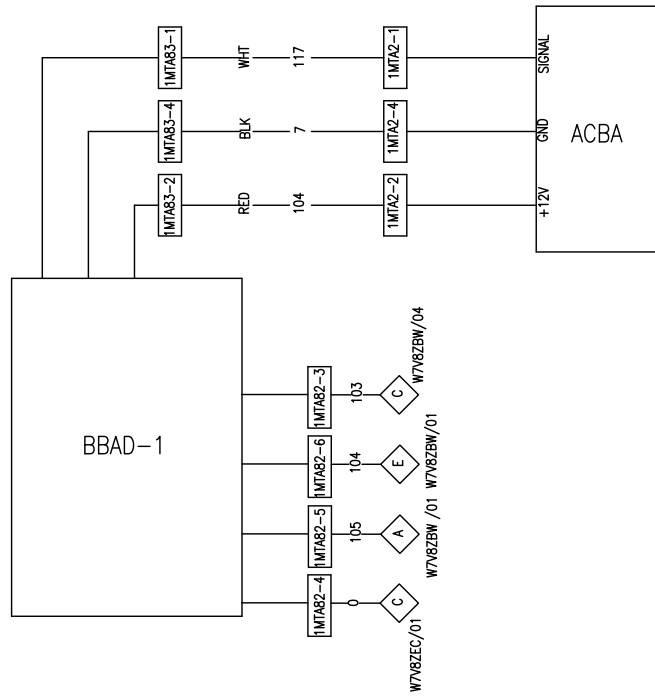
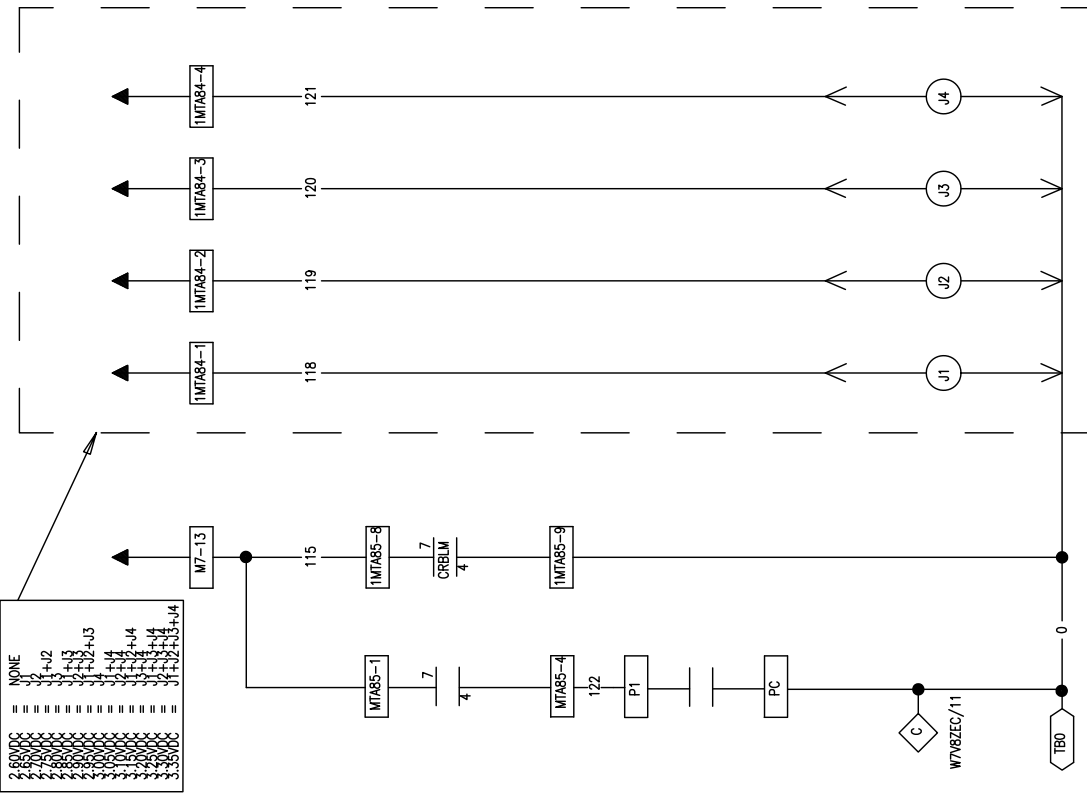
extract speed limit control
 controle de limite da velocidade de extração

W7V8ZEC P

PELLERIN MILNOR CORPORATION

2012282A

numbers added to adjust for variations in accelerometers
 Ponte adicionada para ajustar as variações em acelerômetros



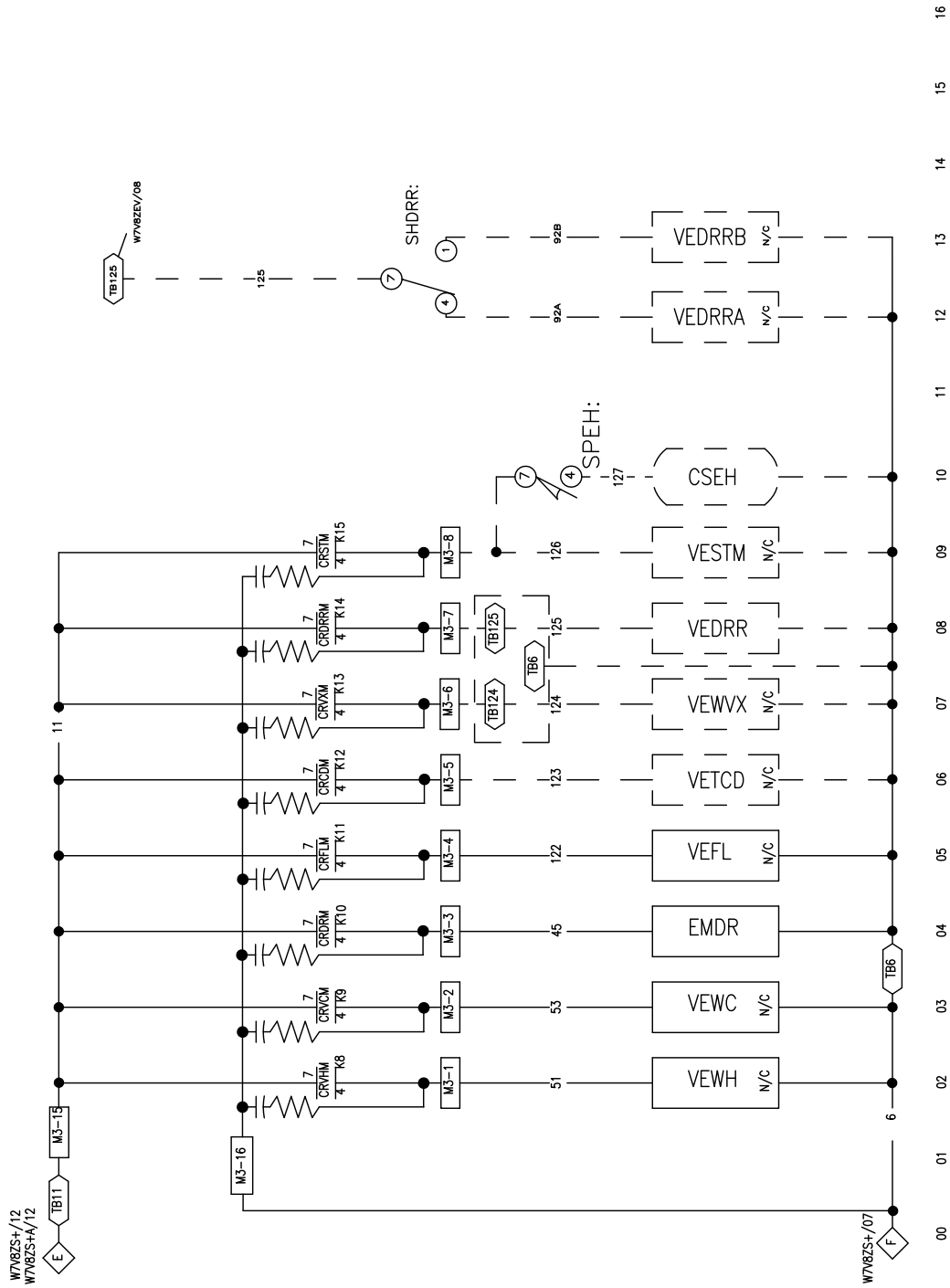
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electric valves
Válvulas eléctricas

W7V8ZEV

PELLERIN MILNOR CORPORATION

2021393A

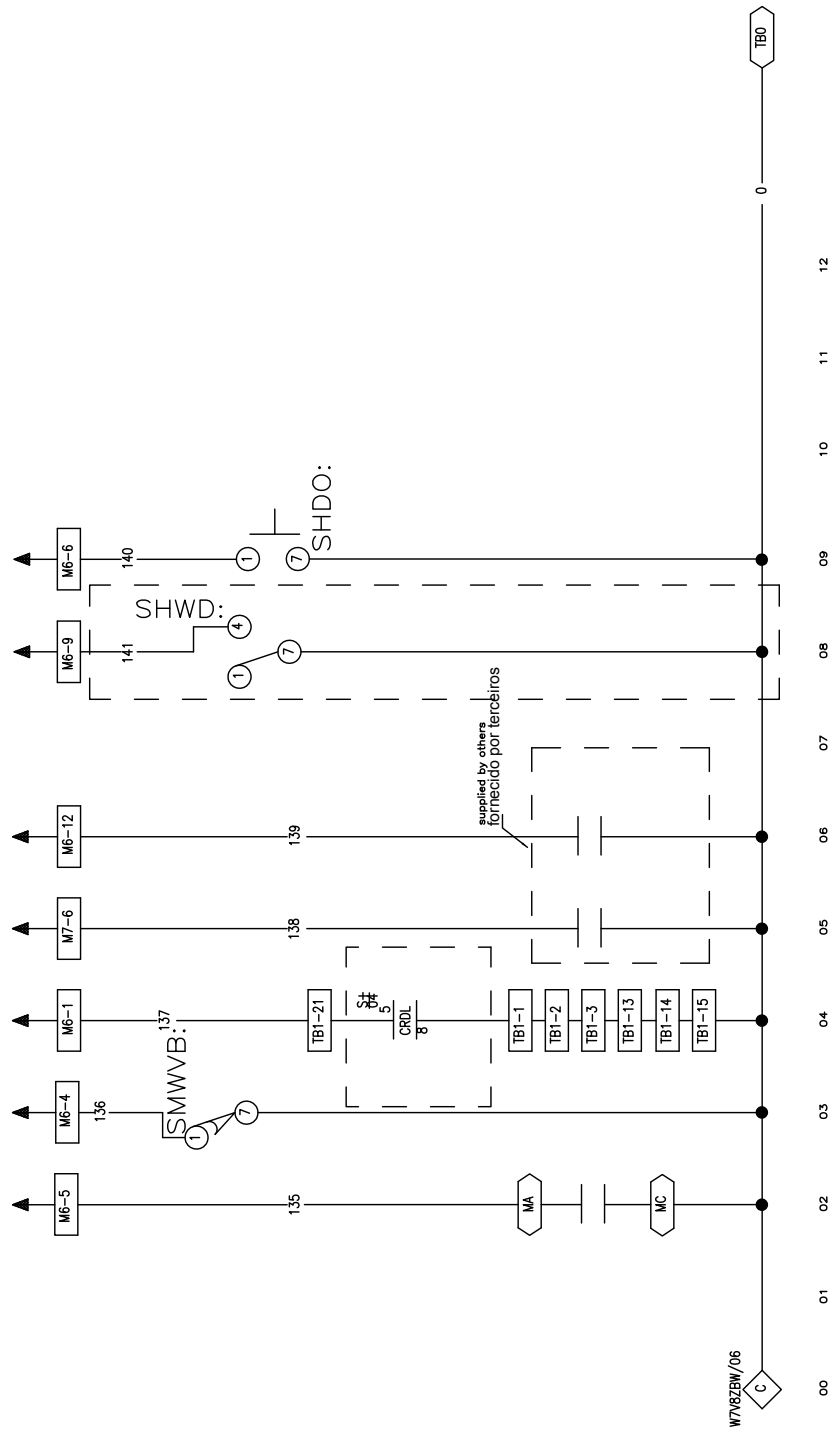


microprocessor inputs
Entradas de microprocesador

W7V8ZIP

PELLERIN MILNOR CORPORATION

2016102A

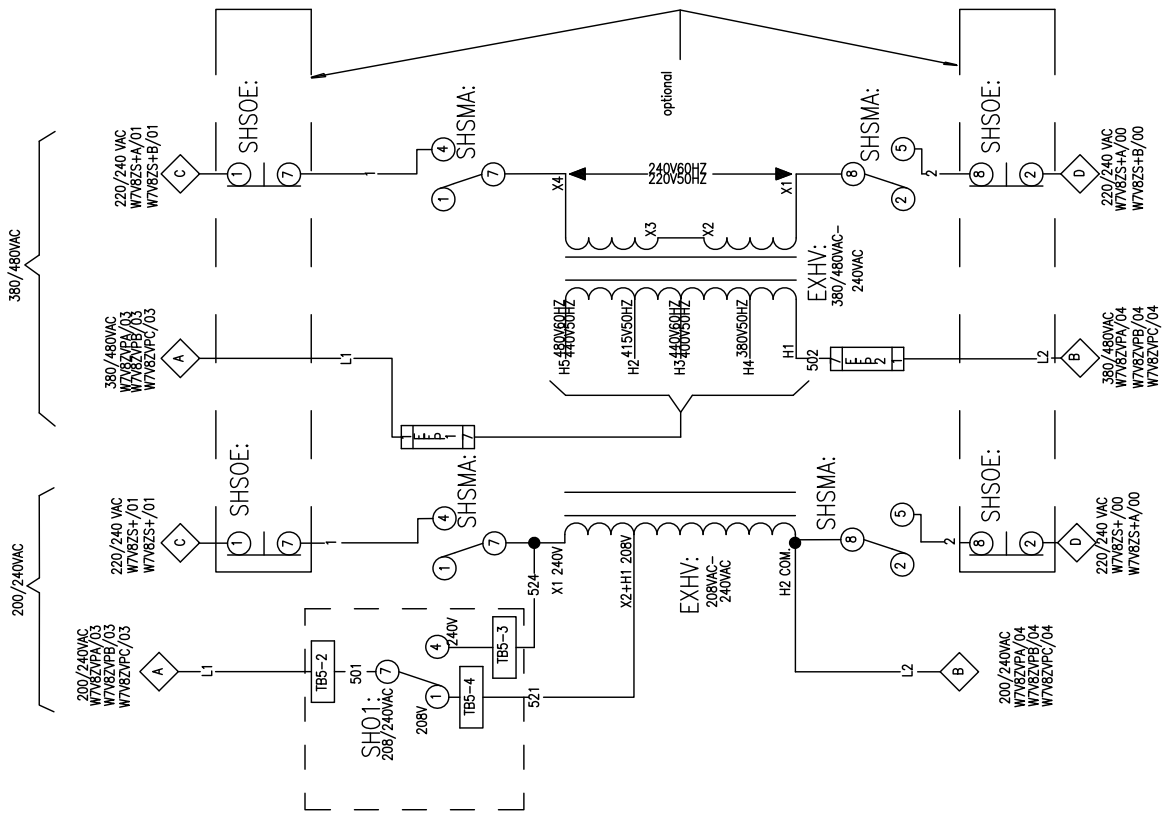


control transformer
Entradas de microprocesador

W7V8ZLVP

PELLERIN MILNOR CORPORATION

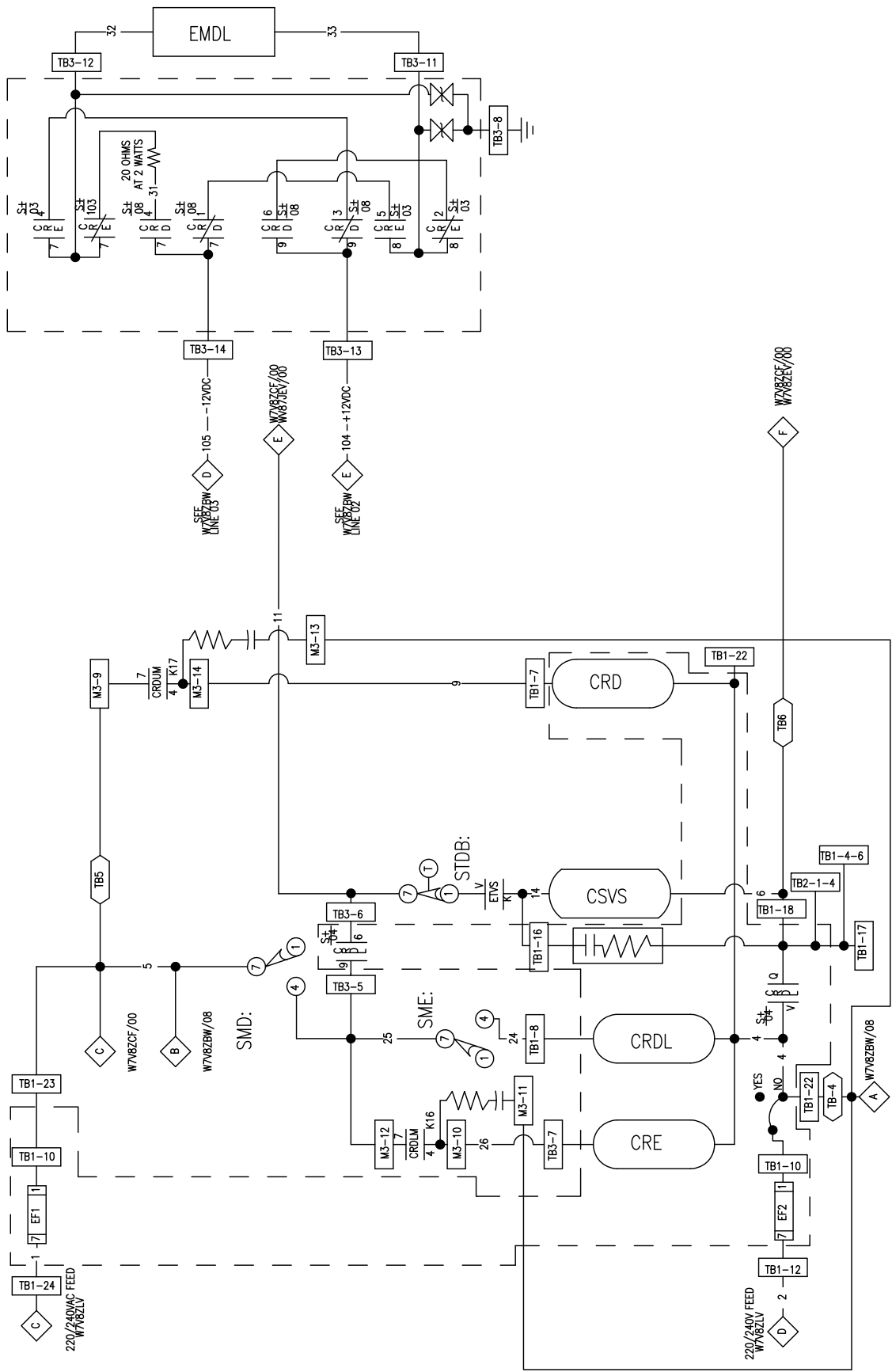
2021034A



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

TAD3
 S+16 S+16
 S+05
 S+04

SFT16 SFT16
 S+16 S+16



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

start circuit
Circuito de partida

W7V8ZS+P
 PELLERIN MILNOR CORPORATION

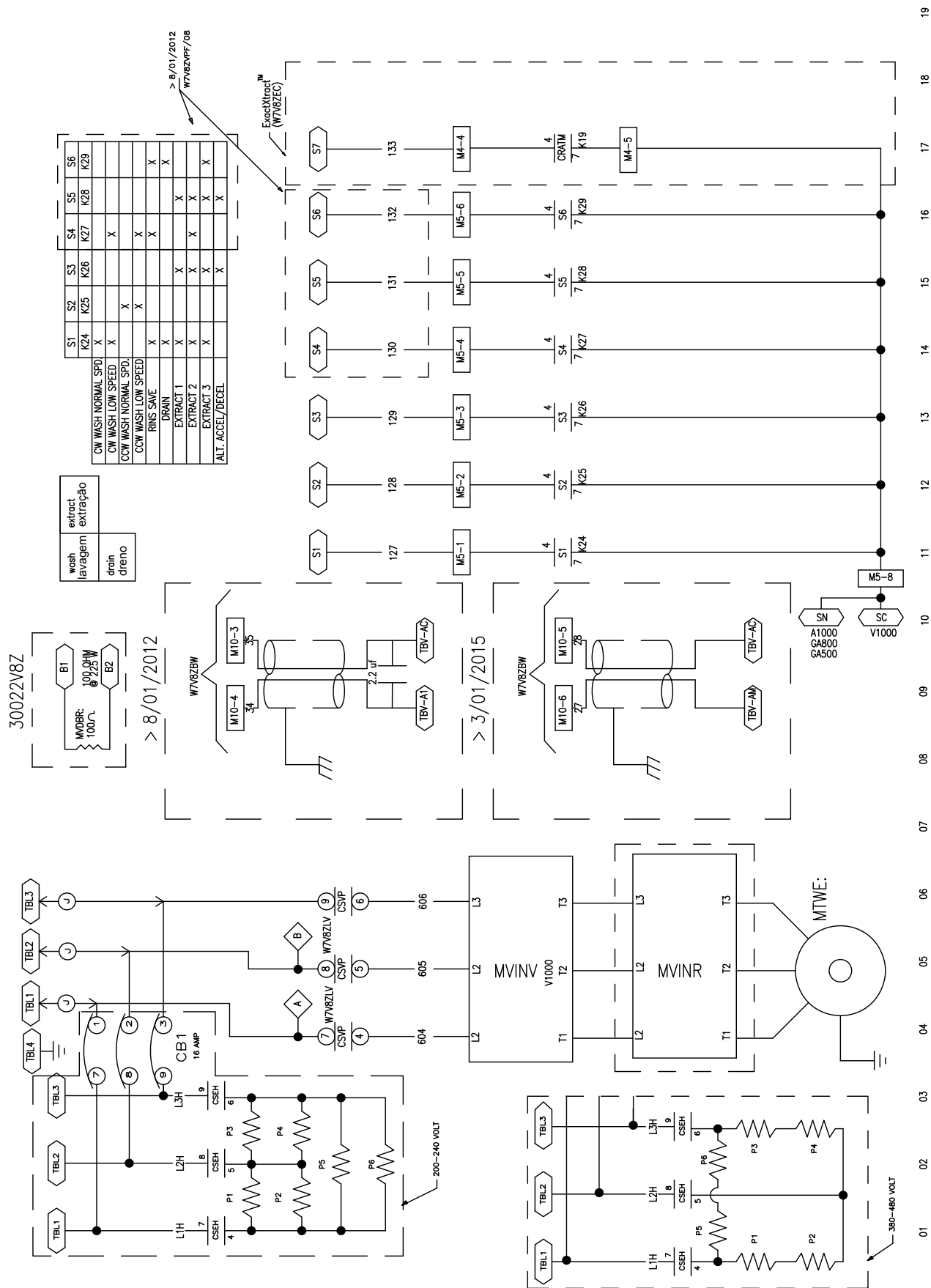
2018412A

speed controller
controlador de velocidade

W7V8ZVPFP

PELLERIN MILNOR CORPORATION

2021304A



	S1	S2	S3	S4	S5	S6
CW WASH NORMAL SPD	X	K24	K26	X	K28	K29
CW WASH LOW SPEED	X	X	X	X	X	X
CCW WASH NORMAL SPD	X	X	X	X	X	X
CCW WASH LOW SPEED	X	X	X	X	X	X
RINS SAVE	X	X	X	X	X	X
DRAIN	X	X	X	X	X	X
EXTRACT 1	X	X	X	X	X	X
EXTRACT 2	X	X	X	X	X	X
EXTRACT 3	X	X	X	X	X	X
ALT. ACCEL/DECEL	X	X	X	X	X	X

wash	extract
lavagem	extração
drain	dreno

30022V8Z

> 8/01/2012

> 3/01/2015

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