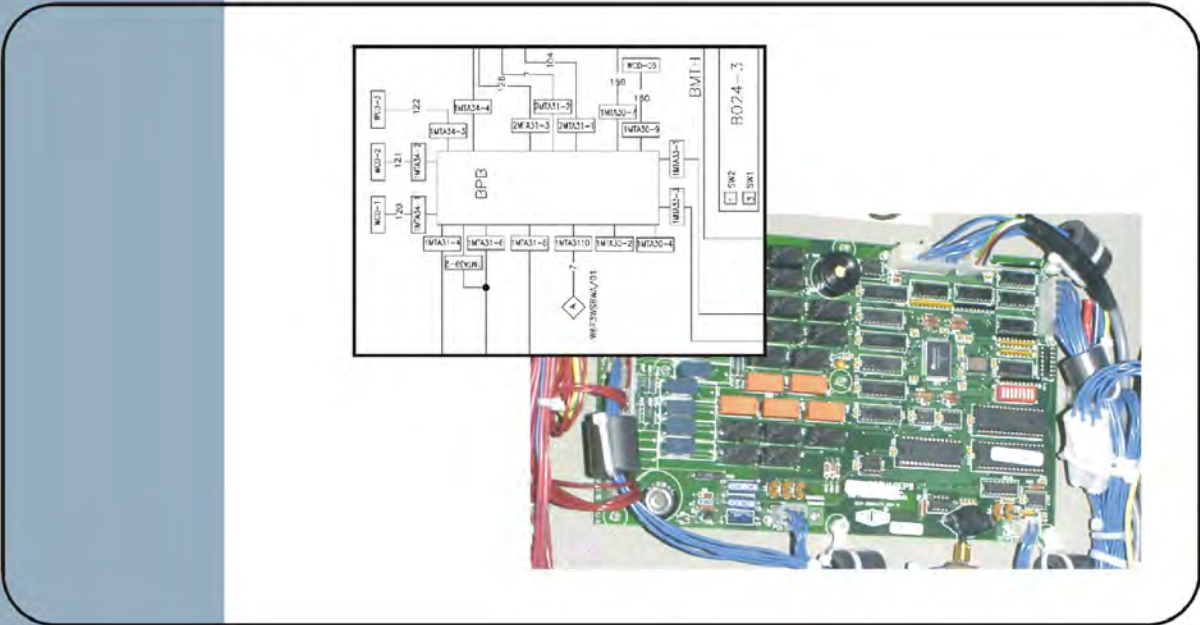




Published Manual Number/ECN: MC7MJR11AX/2021046A

- Publishing System: TPAS2
- Access date: 01/22/2021
- Document ECNs: Latest

MWR/T12J5, MWR/T16J5, MWR/T18J4, MWR/T18J6, MWR/T27J5



MC7MJR11AX/21046A

1	1. English/Português	
2	Text information / Informações em texto	WX2011004PT/2014484A
3	Safety / Segurança	WX2011003PT/2014484A
4	Repair parts / Peças de manutenção	WX2011001PT/2014484A
5	Parts List / Lista de peças	W7MJRPLX/2021046N
7	Legend of Symbols / Legenda dos símbolos	WX2011002PT/2014484A
15	board wiring / Fiação da placa	W7MJRBWP/2012462A
16	flushing supplies / Materiais para lavagem	W7MJRCFP/2014122A
17	valves / válvulas	W7MJREVP/2014122A
18	microprocessor inputs / Entradas de microprocessador	W7MJRIAP/2014303A
19	control transformer / transformador de controle	W7MJRLVP/2017365A
20	start circuit / Circuito de partida	W7MJRS+P/2013103A
21	Inverter/inversor	W7MJRV PAP/2020424A

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

MC7MJR11AX

W7MJRPLP/2021046N

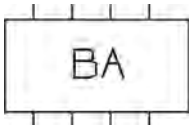
BA			
BADV		W7MJRBW	98CMCR1823
BAUP		W7MJRBW	98CMCR1822
CR			
CRD		W7MJRS+	09CMCR1832
CRDL		W7MJRS+	09CMCR1832
CRE		W7MJRS+	09CMCR1832
CS			
CSVP		W7MJRS+	98CMCR1801
EF			
EF71A		W7MJRS+	09FF002F2H
EF71B		W7MJRS+	09FF002F2H
EFP1		W7MJRLV	09FF003AWV
EFP2		W7MJRLV	09FF003AWV
EM			
EMDL		W7MJRS+	09K063C24
EMDR		W7MJREV	96D35RAA71
ES			
ESPS		W7MJRBW	98CMCR1825
ET			
ETVP		W7MJRVPA	98CMCR1829
ETVP		W7MJRVPA	98CMCR1830
EX			
EXHV-1	208VAC > 240VAC	W7MJRLV	98CMCR0902
EXHV-3	380/480V > 240V	W7MJRLV	09UA025AAB
H			
H		W7MJRVPA	98CMCR4206
MV			
MTWE		W7MJRVPA	MESSAGE SO
MV			
MVINV		W7MJRVPA	09MV030F74
SH			
SH01		W7MJRLV	09N050
SHDO		W7MJRS+	09N405PB10
SHDO		W7MJRIA	09N401CBNO
SHMF		W7MJRCF	by others/por outros
SK			
SKPR		W7MJRIA	09N127C
SM			
SMD		W7MJRS+	02-04177
SME		W7MJRS+	09R010D
SMWVB		W7MJRIA	98CMCR0910
SP			
SPHL		W7MJRIA	09N086A
SPLL		W7MJRIA	09N086A
TP			
TP		W7MJRBW	98CMCR3605
VE			
VEC1		W7MJRCF	by others/por outros
VEC2		W7MJRCF	by others/por outros

MC7MJR11AX

W7MJRPLP/2021046N

VEC3		W7MJRCF	by others/por outros
VEC4		W7MJRCF	by others/por outros
VEC5		W7MJRCF	by others/por outros
VEFL		W7MJREV	98CMCR0938
VEMF		W7MJRCF	by others/por outros
VEWC		W7MJREV	98CMCR0937
VEWH		W7MJREV	98CMCR0937

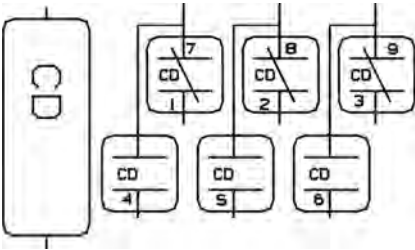
Legend of Symbols
Legenda dos símbolos



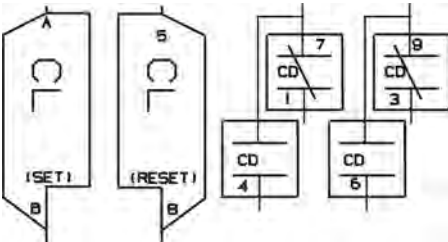
BA = Printed Circuit Board
Placa de circuito impresso



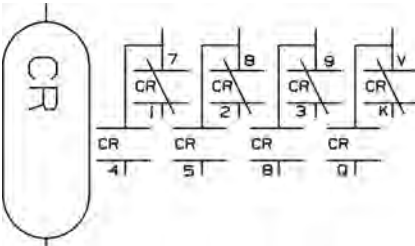
CB = Circuit Breaker
Disjuntor



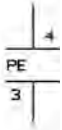
CD = Time Delay Relay
Relé de ação retardada



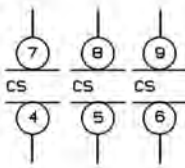
CL = Latch Relay
Relé de trava



CR = Relay
Relé



CP = Photo-Eye
Fotoelétrico



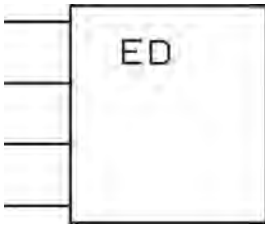
CS = Contactor/Motor Starter
Contator/Arranque do Motor



EB = Audible Signal
Sinal Sonoro



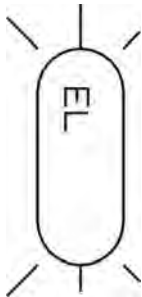
EC = Clutch
Embreagem



ED = Electronic Display
Tela eletrônica



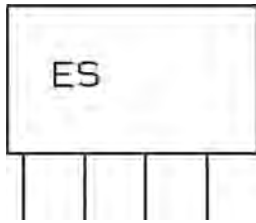
EF = Fuse
Fusível



EL = Light
Luz



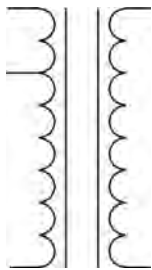
EM = Electro Magnatic Solenoid
Solenóide eletromagnético



ES = Electronic Power Supply
Fonte de alimentação eletrônica



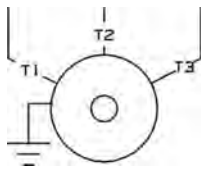
ET = Thermal Overload
Sobrecarga térmica



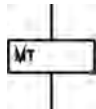
EX = Transformer
Transformador

KB = Keyboard/Keypad
Teclado/Teclado

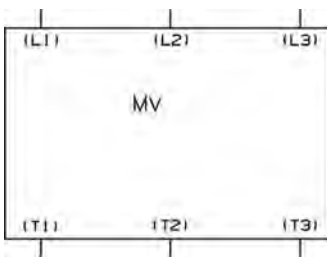
MN = Electronic Monitor
Monitor eletrônico



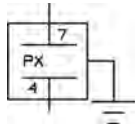
MR = Motor
Motor



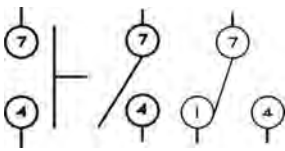
MT = Board Connector
Conector da placa



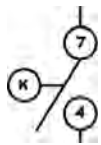
MV = Motor Inverter
Inversor do Motor



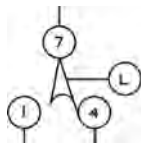
PX = Proximity Switch
Sensor de proximidade



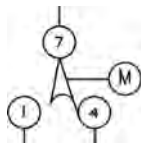
SH = Switch Hand Operated
Interruptor, Acionado à mão



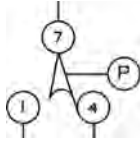
SK = Switch Key Operated
Interruptor, Acionado por teclado



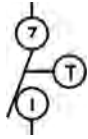
SL = Switch Level Operated
Interruptor, Acionado por nível



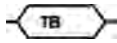
SM = Switch Mechanically Operated
Interruptor, Acionado mecanicamente



SP = Switch Pressure Operated
Interruptor, Acionado por pressão



ST = Switch Temperature Operated
Interruptor, Acionado por temperatura



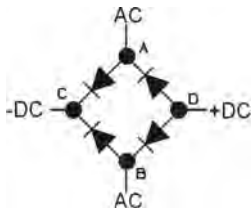
TB = Terminal Block
Bloco terminal



VE = Valve Electrically Operated
Válvula, Acionada por energia elétrica

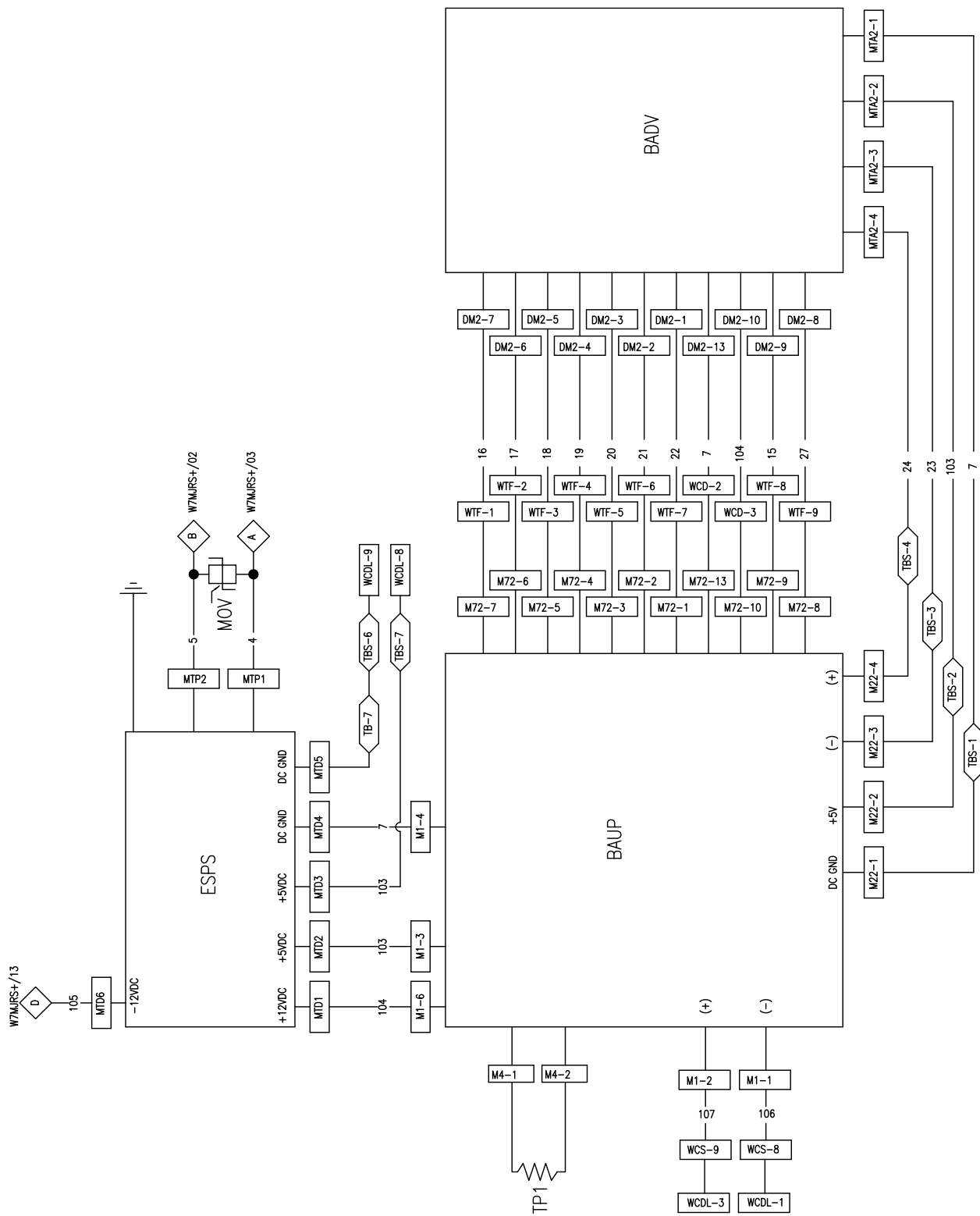


WC = Wiring Connector
Conector de fiação elétrica



ZF = Rectifier
Retificador

board wiring
Fiação da placa



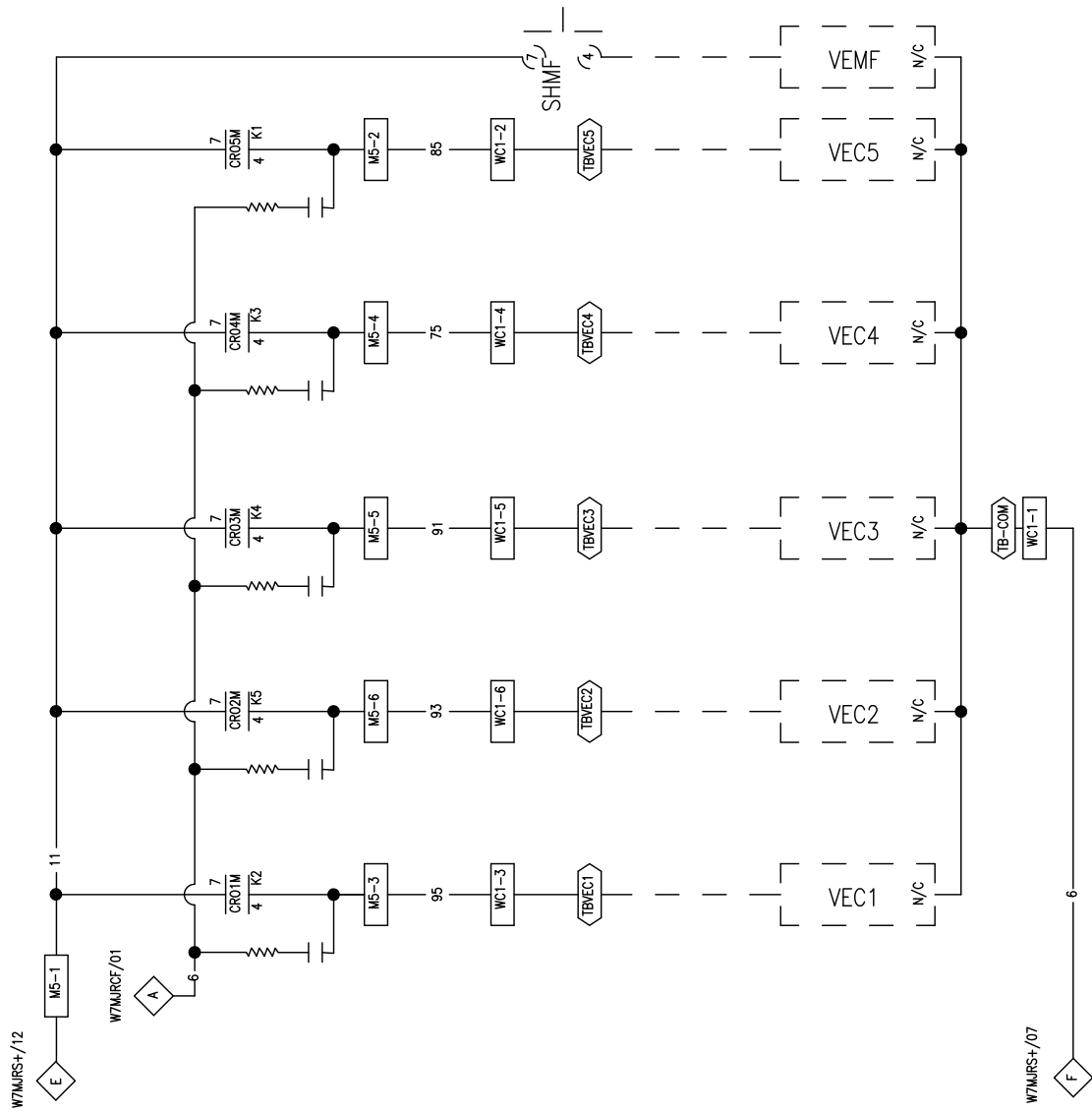
W7MJRBW P

PELLERIN MILNOR CORPORATION

2012462A

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

Chemical supplies
 Materiais para lavagem



00 01 02 03 04 05 06 07 08

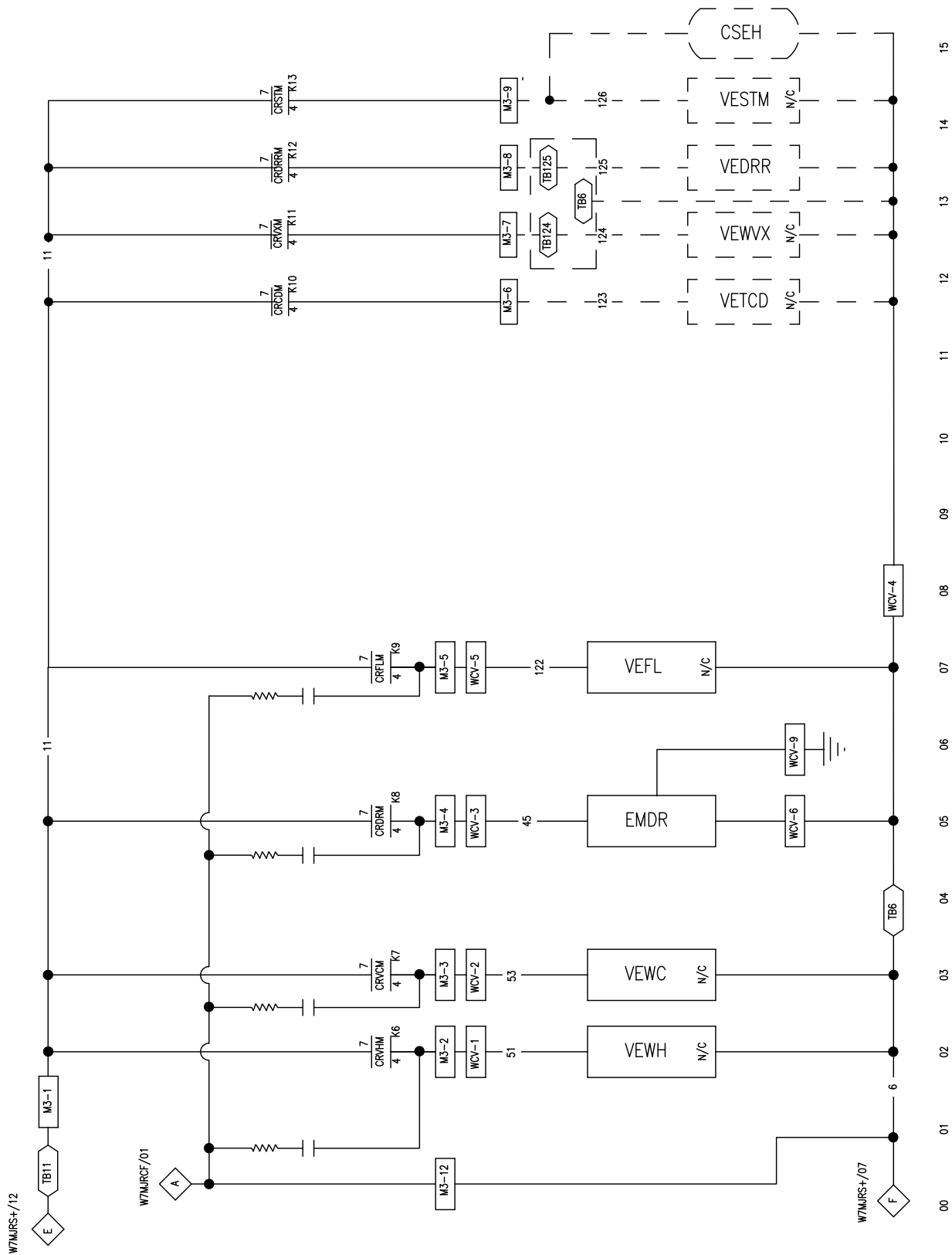
LITHO IN U.S.A.

W7MJRCF P

PELLERIN MILNOR CORPORATION

2014122A

Valves
válvulas

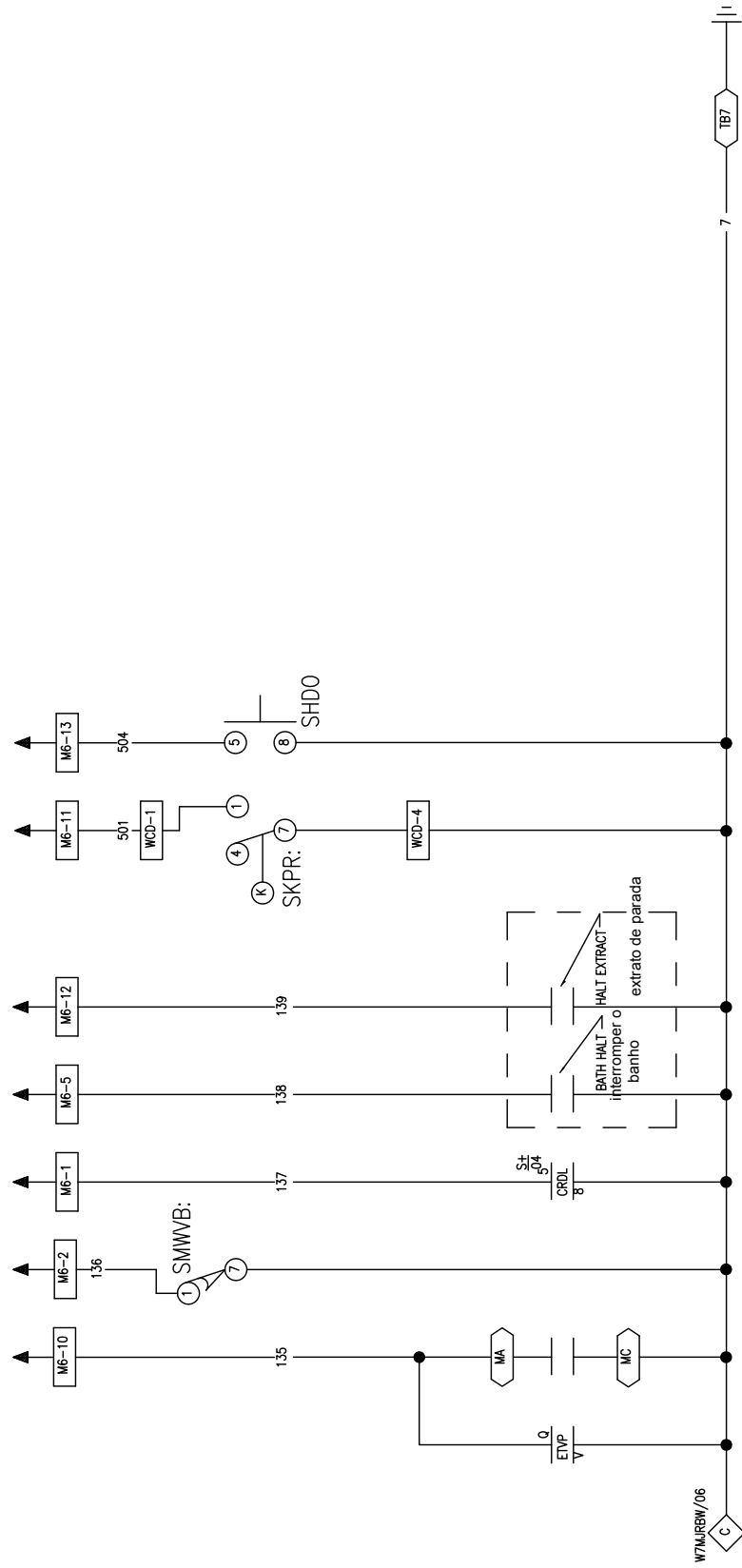


W7MJREV P

PELLERIN MILNOR CORPORATION

2014122A

microprocessor inputs
Entradas de microprocessador

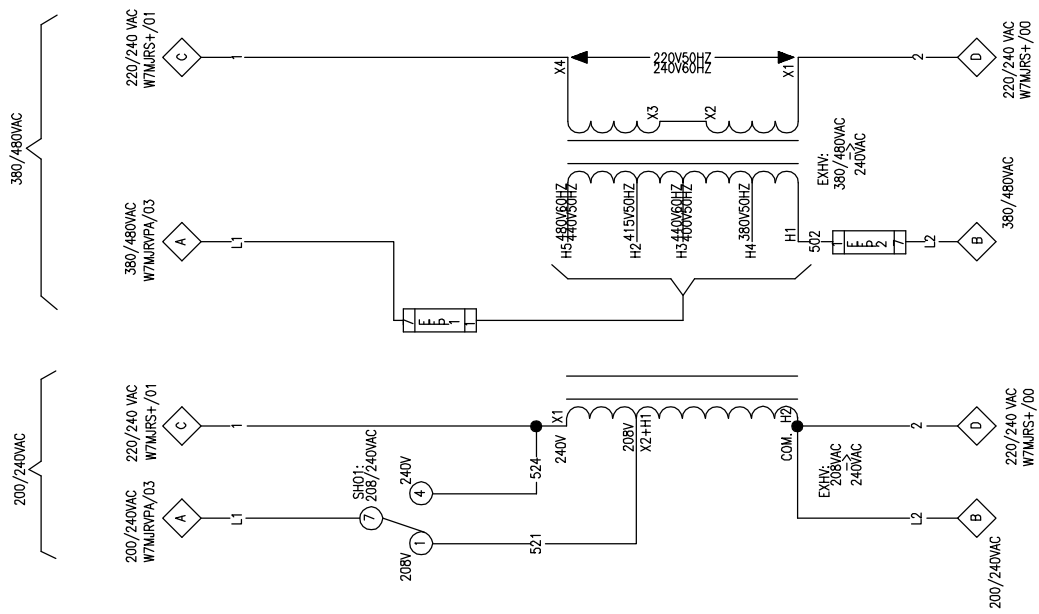


W7MJRIA P

PELLERIN MILNOR CORPORATION

2014303A

Control Circuit Power
transformador de controle

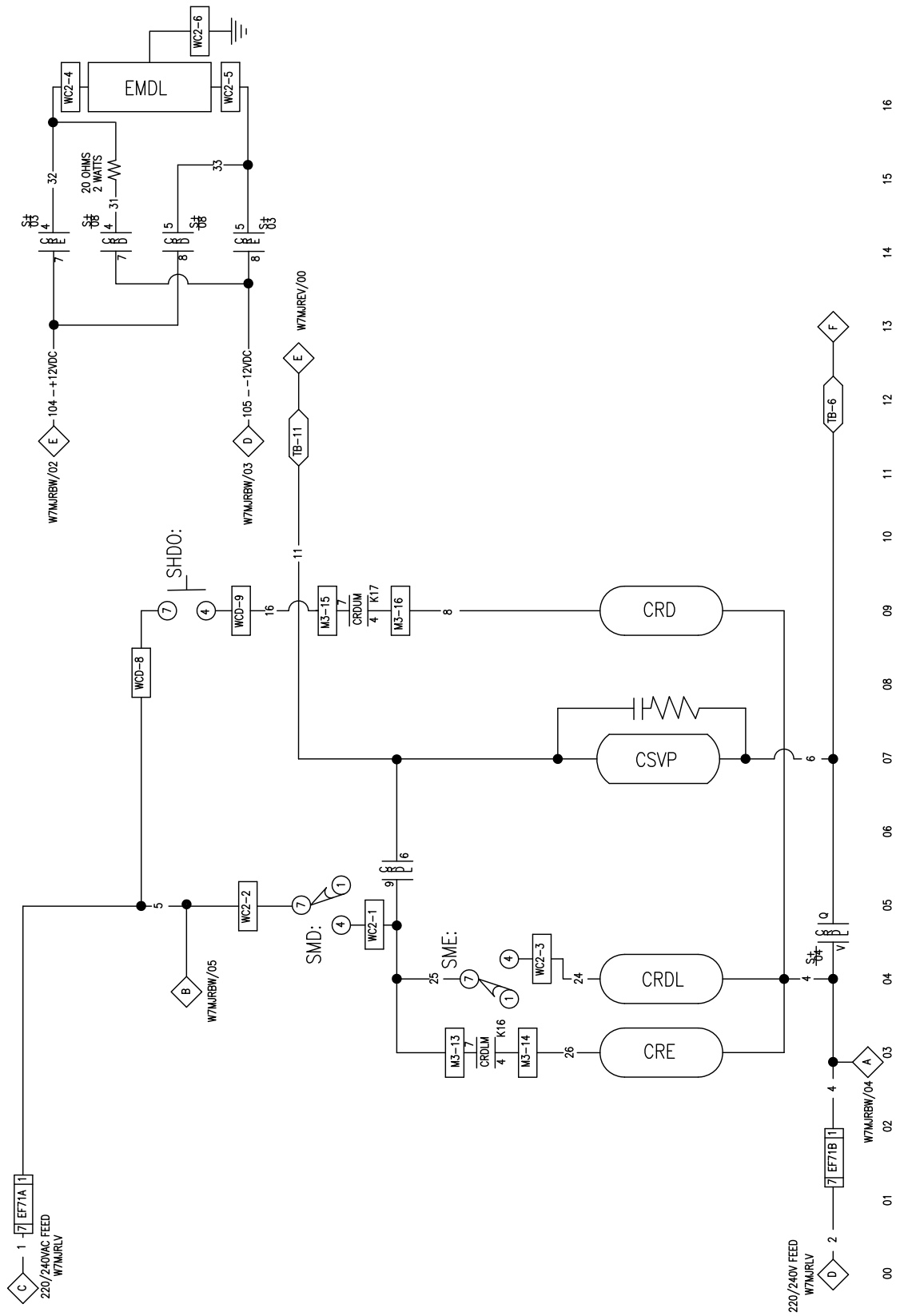


W7MJRLVP

PELLERIN MILNOR CORPORATION

2017365A

start circuit
Circuito de partida



W7MJRS+ P

PELLERIN MILNOR CORPORATION

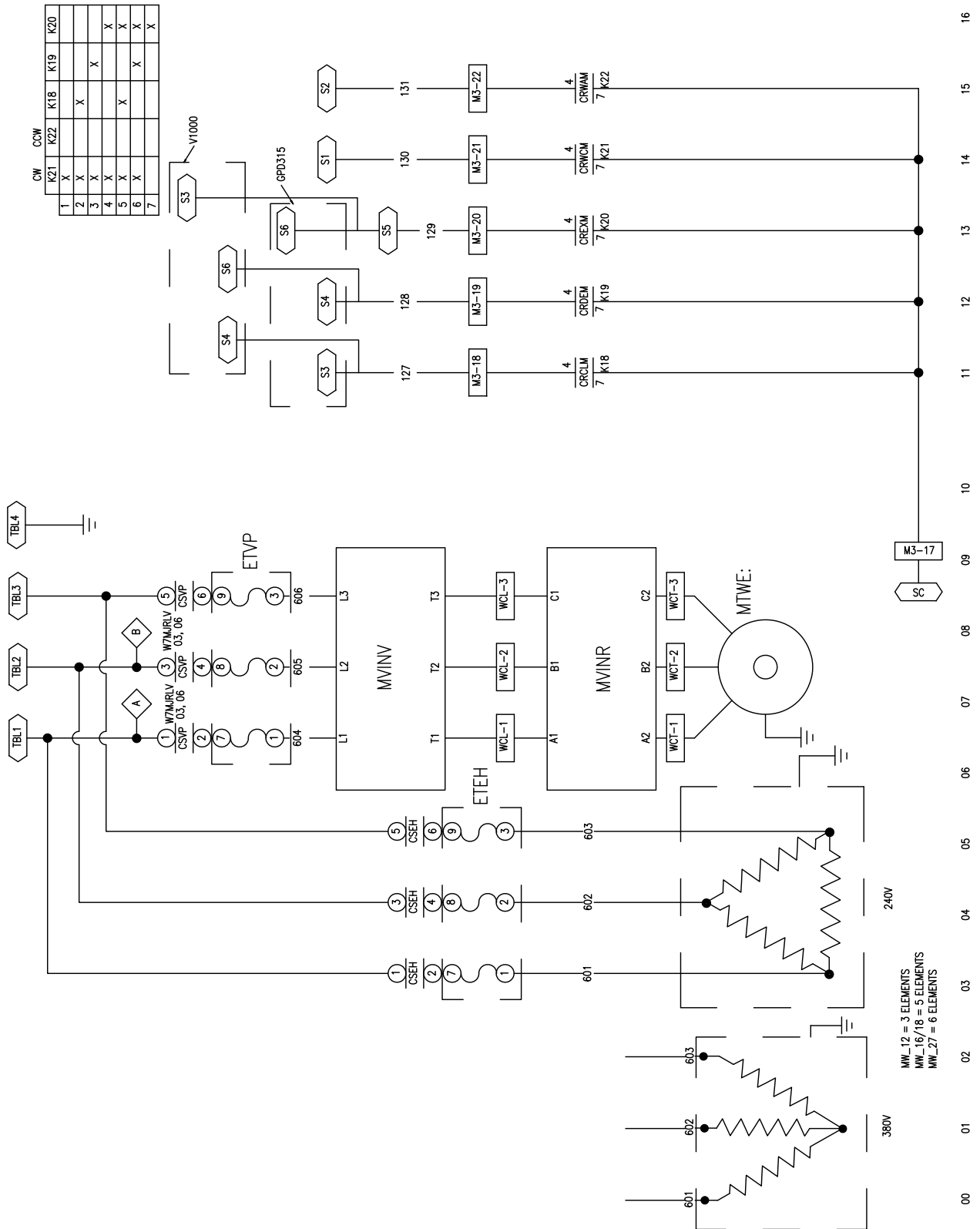
2013103A

Inverter
inversor

W7MJRVPAP

PELLERIN MILNOR CORPORATION

2020424A



MM_12 = 3 ELEMENTS
MM_16/18 = 5 ELEMENTS
MM_27 = 6 ELEMENTS

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