

UBE

CUSTOMER

納入先

AISIN AUTOMOTIVE CASTING, LLC

殿

NAME OF MACHINE

機械名

SENSOR VACUUM UNIT

センサ式真空装置

ORDER No.

製作番号 45072

SET

RIGHT 右

台数 1

TITLE OF DRAWINGS

電気・計装図面

TERMINAL BOX WIRING DIAGRAM

端子箱結線図

| | | | | | |
|-------------------------------------|---------------------|----------------------|------------------|------------------------|------------------|
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| <input type="checkbox"/> | | | | | |
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| <input checked="" type="checkbox"/> | P. 2, 3, 4, 5 | H. W | Dec. 25 '14 | E. N | Dec. 25 '14 |
| <input checked="" type="checkbox"/> | P. 6 | H. W | Nov. 07 '14 | E. N | Nov. 07 '14 |
| Rev. 改訂 番号 | DESCRIPTION 改訂記事 | Desi- gned 担当者 | Date 年 月・日 | Head 課長 又は 係長 | Date 年 月・日 |

UBE MACHINERY
CORPORATION, LTD.

宇部興産機械株式会社

Oct. 20, '14
'14.10.20

| | | |
|---|------------------|----------------------|
| METAL&PLASTICS PROCESSING MACHINE HEADQUARTERS METAL&PLASTICS PROCESSING MACHINE DESIGN DEPT. ELECTRICAL&INSTRUMENT DESIGN Gr. 成形機事業部 成形機技術部 メカトロ設計Gr. | | |
| APPROVED 承認 | CHECKED 検査 | DESIGNED 作成 |
| E. NAKANO 中野 | N. YUSHITA 湯下 | T. WAKABAYASHI 若林 |

0 1 0 2 0 3 0 4 0 5 0 6 0 7 0 8 0 9 1 0 1 1 1 2 1 3 1 4 1 5 1 6 1 7 1 8 1 9 2 0 2 1 2 2 2 3 2 4 2 5 2 6 2 7 2 8 2 9 3 0

A 1. WIRE COLOR

(1) POWER CIRCUIT

: BLACK WITH COLOR CAP
※ TIP COLOR PHASE R:RED
PHASE S:YELLOW
PHASE T:BLUE

(2) CONTROL CIRCUIT

- ① AC CIRCUIT:RED (UNGROUND), WHITE (GROUND)
- ② DC CIRCUIT:BLUE (UNGROUND), WHITE/BLUE (GROUND)
- ③ GROUND CIRCUIT:GREEN/YELLOW

D 2. USEABLE WIRINGS

(1) POWER CIRCUIT

: TYPE UL1063, MTW SPEC
NOT SMALLER THAN
AWG #14 CONDUCTOR
(600V PVC INSULATED WIRES)

(2) CONTROL CIRCUIT

: TYPE UL1063, MTW SPEC
NOT SMALLER THAN
AWG #16 CONDUCTOR
(PVC INSULATED WIRES)

E 3. USEABLE CONDUIT

(1) STEEL CONDUIT

: GP-16 OR LARGER

(2) FLEXIBLE CONDUIT

: KMS-12 OR LARGER

(3) FLEXIBLE TUBE

: FT-12 OR LARGER

H 4. WHITE VYNL I.D.TUBE MUST BE ATTACHED

ON THE END OF ALL WIRINGS

I 5. SOLDERLESS TERMINAL

(1) POWER CIRCUIT:RING TYPE

(2) CONTROL CIRCUIT:Y TYPE

EXCEPTION:SOLDERLESS TERMINALS OF

THE LIMIT SWITCH AND THE SOLENOID VALVE

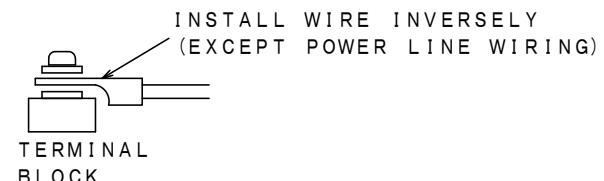
MUST BE RING TYPE

A 6. HOW TO WIRING

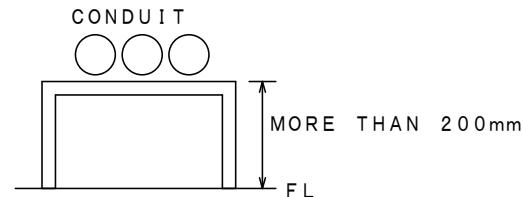
- ※1 MTW AWG16 RED×2W, WHITE×1W,
MTW AWG14 GREEN/YELLOW×1W, KMS-12
- ※2 MTW AWG16 RED×1W, WHITE×1W,
MTW AWG14 GREEN/YELLOW×1W, KMS-12
- ※3 MTW AWG16 RED×2W FT-16
- ※4 CE-STO/TC AWG16-2c KMS-16
WATER-PROOF CONNECTOR
- ※5 MTW AWG16 BLUE×2W KMS-12
- ※6 ATTACHED CODE
- ※7 MTW AWG16 BLUE×1W, BLUE/WHITE×1W KMS-12

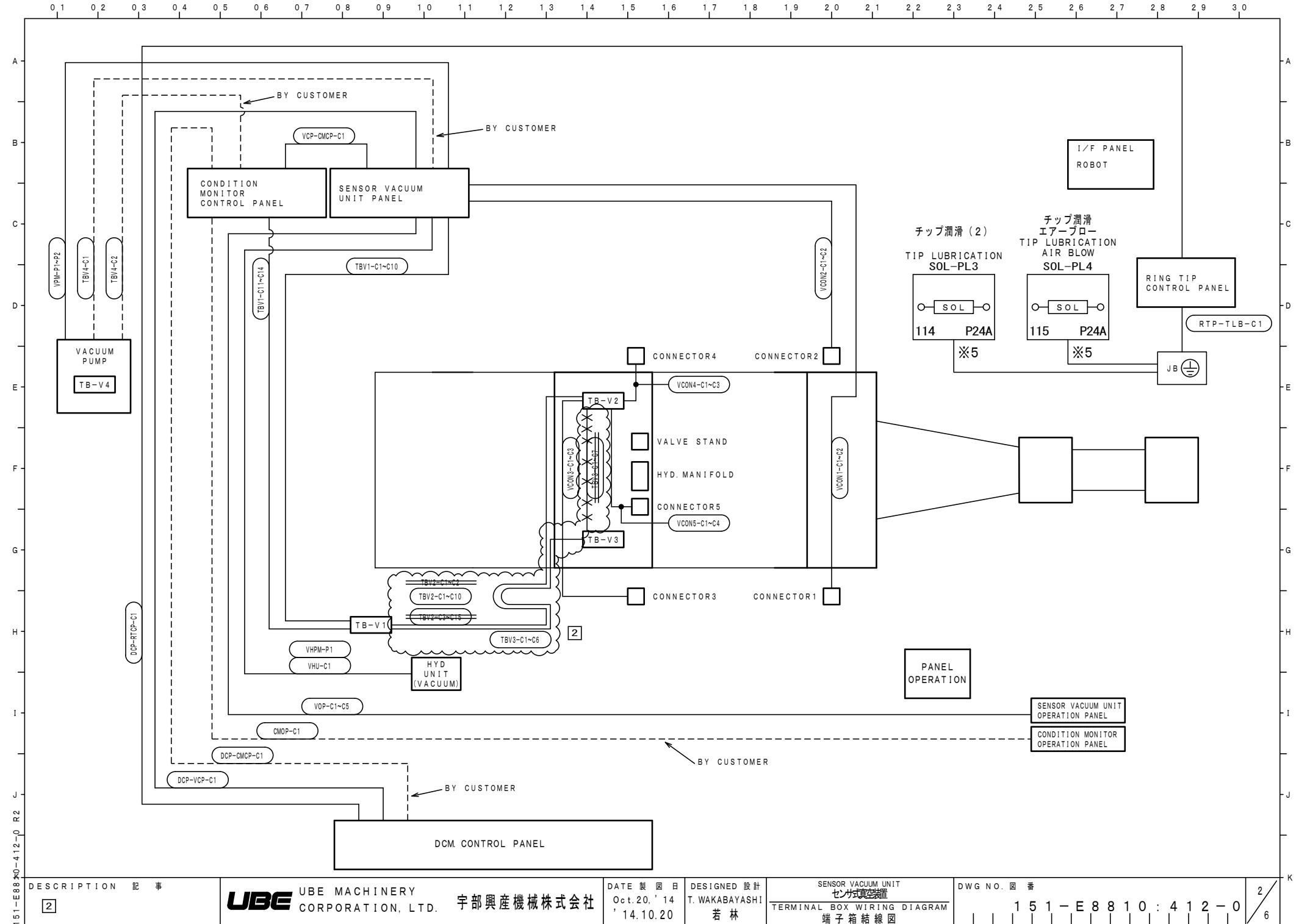
D 7. REMARKS

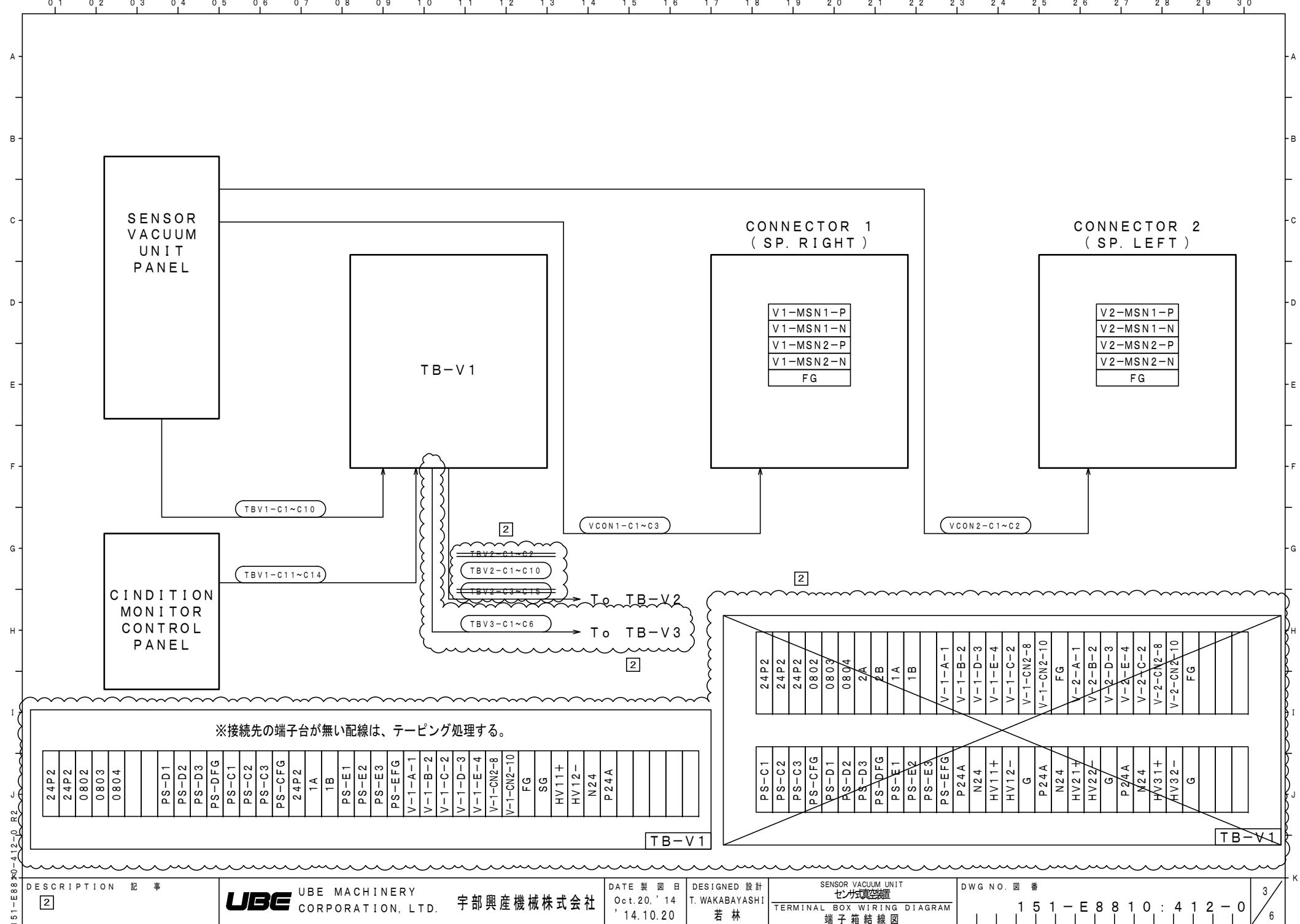
- (1) STEEL CONDUIT:MUNSELL 2.5 YR 6/13 COLOR
- (2) WIRING METHOD TO TERMINAL BLOCK AS FOLLOWS.



G (3) CONDUIT ARRANGEMENT





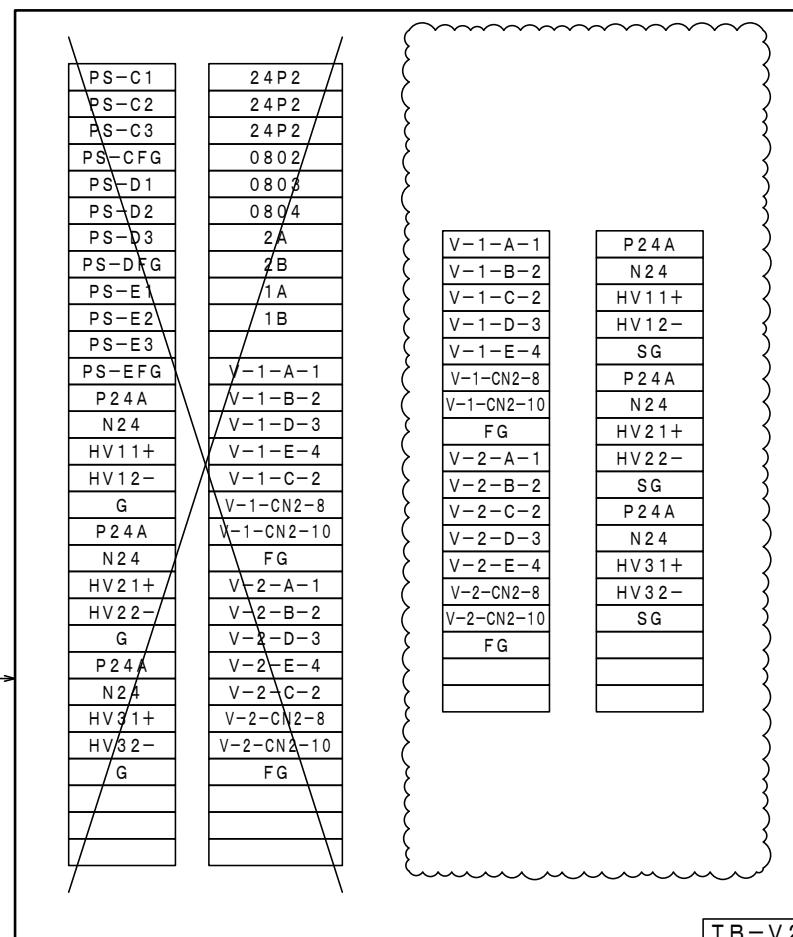
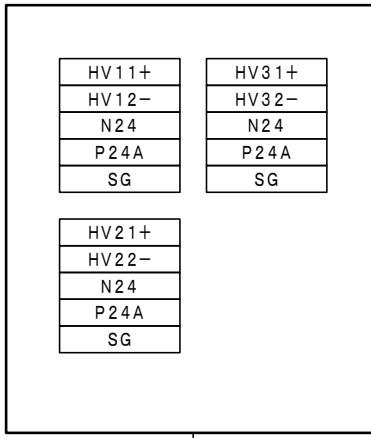


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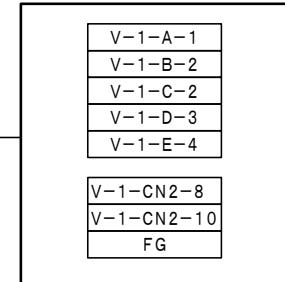
A

CONNECTOR 5
(MP. LEFT)

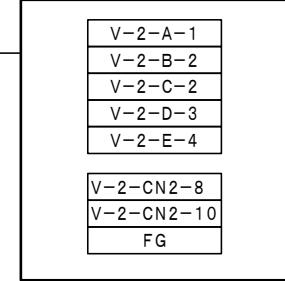


TB-V2のご支給が無いため、余剰端子箱TB-RBTを流用する。
但し、TB-RBT内の端子台はネジタイプに交換する。

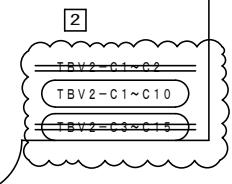
CONNECTOR 3
(MP. LEFT)



CONNECTOR 4
(MP. RIGHT)



From TB-V1



DATE 製図日

Oct.20.'14

T. WAKABAYASHI

DESIGNED 設計

若林

SENSOR VACUUM UNIT
センサ式真空装置

TERMINAL BOX WIRING DIAGRAM
端子箱結線図

DWG NO. 図番

151-E88R0-412-0 : 412-0

DESCRIPTION 記事



UBE MACHINERY
CORPORATION, LTD. 宇部興産機械株式会社

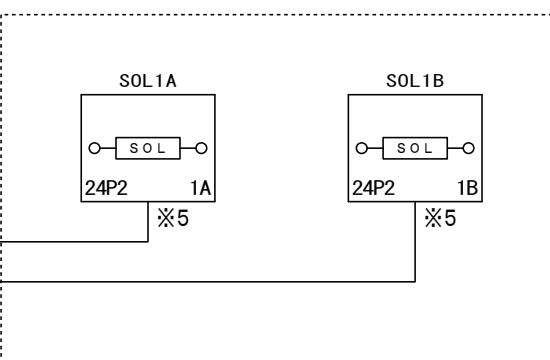
151-E88R0-412-0

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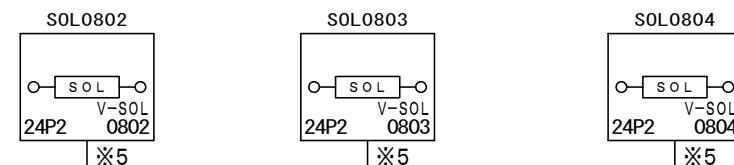
※1 HYD. MANIFOLD



PS-C1
PS-C2
PS-C3
PS-CFG
PS-D1
PS-D2
PS-D3
PS-DFG
PS-E1
PS-E2
PS-E3
PS-EFG

24P2
24P2
24P2
0802
0803
0804
2A
2B
1A
1B

※1 VALVE STAND



PS-D
PS-D1
PS-D2
PS-D3
PS-DFG

PS-C
PS-C1
PS-C2
PS-C3
PS-CFG

PS-E
PS-E1
PS-E2
PS-E3
PS-EFG

※6 ATTACHED CABLE 付属ケーブル KMS 12

※1 See Next Page for Detail.

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'14.10.20
DESIGNED 設計
T. WAKABAYASHI
若林

SENSOR VACUUM UNIT
センサ式真空装置
TERMINAL BOX WIRING DIAGRAM
端子箱結線図

DWG NO. 図番

151-E8810 : 412-0

0 1 0 2 0 3 0 4 0 5 0 6 0 7 0 8 0 9 1 0 1 1 1 2 1 3 1 4 1 5 1 6 1 7 1 8 1 9 2 0 2 1 2 2 2 3 2 4 2 5 2 6 2 7 2 8 2 9 3 0

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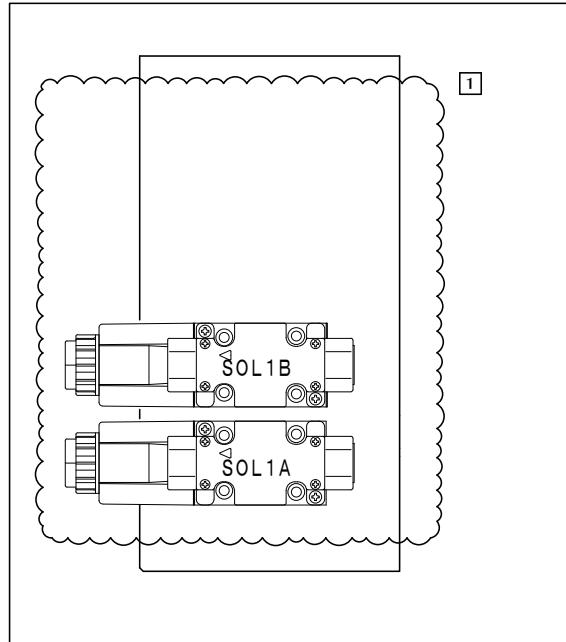
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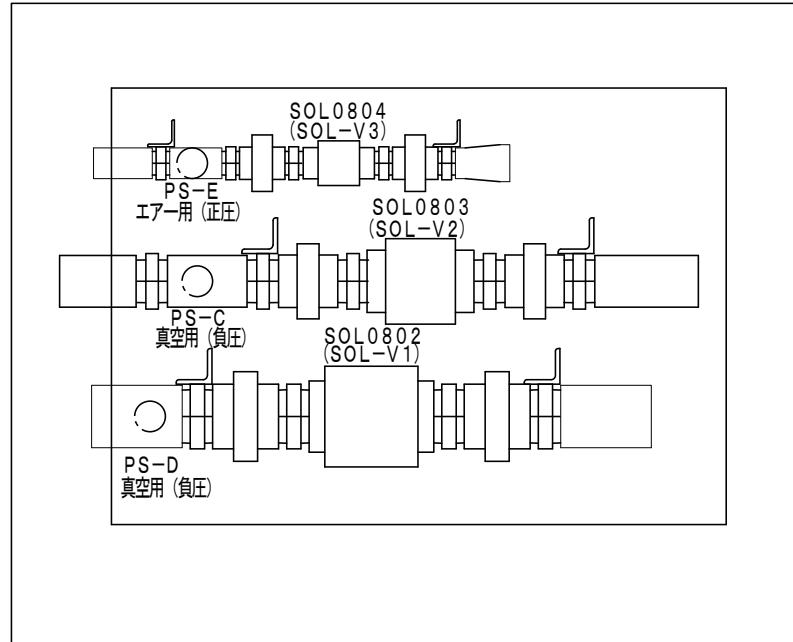
J

K

HYD. MANIFOLD



VALVE STAND



151-E88 NO-4 12-0 R2
DESCRIPTION 記事

UBE UBE MACHINERY
CORPORATION, LTD. 宇部興産機械株式会社

DATE 製図日
Oct. 20, '14
' 14.10.20

DESIGNED 設計
T. WAKABAYASHI
若林

SENSOR VACUUM UNIT
センサ式真空装置
TERMINAL BOX WIRING DIAGRAM
端子箱結線図

DWG NO. 図番
151-E8810 : 412-0
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