

PANEL PCS-7A CP-A2600

REFERENCES

1. SEE DRAWING 7A-I-0-1-01 – PCS NETWORK ARCHITECTURE;
2. SEE DRAWING 7A-I-0-3-06 – PCS CABINET ARRANGEMENT.

NOTES

1. FOR 220 VAC SHALL USE RED MONOPOLAR CABLE AND BLACK MONOPOLAR CABLE FOR NEUTRAL, SIZE 2.5 MM². FOR 24 VDC SHALL USE BLUE MONOPOLAR CABLE FOR 24 VDC(+) AND WHITE MONOPOLAR CABLE FOR VDC (-), SIZE 2.5 MM².
2. GENERAL GROUNDING (GND) MUST BE CONNECTED TO GROUNDING BUS IN THE CONTROL PANEL INTERIOR AT BOTTOM OF THE CABINET.
3. ELECTRICAL MUST GROUNDING THE FOLLOWING: DOOR, PLATE, AND PANEL.
4. USE A SINGLE CONDUCTOR GREEN OR GREEN-YELLOW INSULATION TO CONNECT THE EQUIPMENTS WITH THE BAR BUS.
5. EACH CABLE WITHIN THE CONTROL PANEL SHALL BE PERMANENTLY TAGGED AND IDENTIFIED AT BOTH ENDS.
6. FOR ALL TERMINAL BLOCKS NUMBERS AND POINT IDENTIFICATIONS SHALL BE PERMANENTLY MARKED BY MARKING STRIPS ON TERMINAL STRIPS.
7. IDENTIFICATION SHALL BE TERMINAL BLOCK NUMBERS AND POINT NUMBERS SHOWN ON THE WIRING DIAGRAMS.
8. IS THE CONTRACTOR RESPONSIBILITY TO CONSIDER THE MISCELLANEOUS NECESSARY TO GUARANTEE ALL THE CONNECTIONS AND CORRECT INSTALLATION.

REVISION 2 - NOTES

- UPDATED ACCORDING NEW PROCESS CONTROL.

REVISION 3 - NOTES

- UPDATED ACCORDING NEW PROCESS CONTROL.

REVISION 4 NOTES

- TAGS AND REMOTES SERVICES UPDATED;
- NETWORK RING CONNECTIONS.

REVISION 4A NOTES

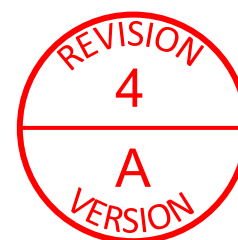
- ADDED I/O SIGNALS FOR PORTABLE VESSELS.



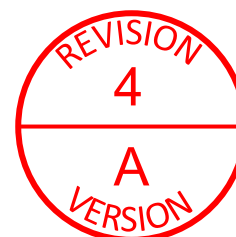
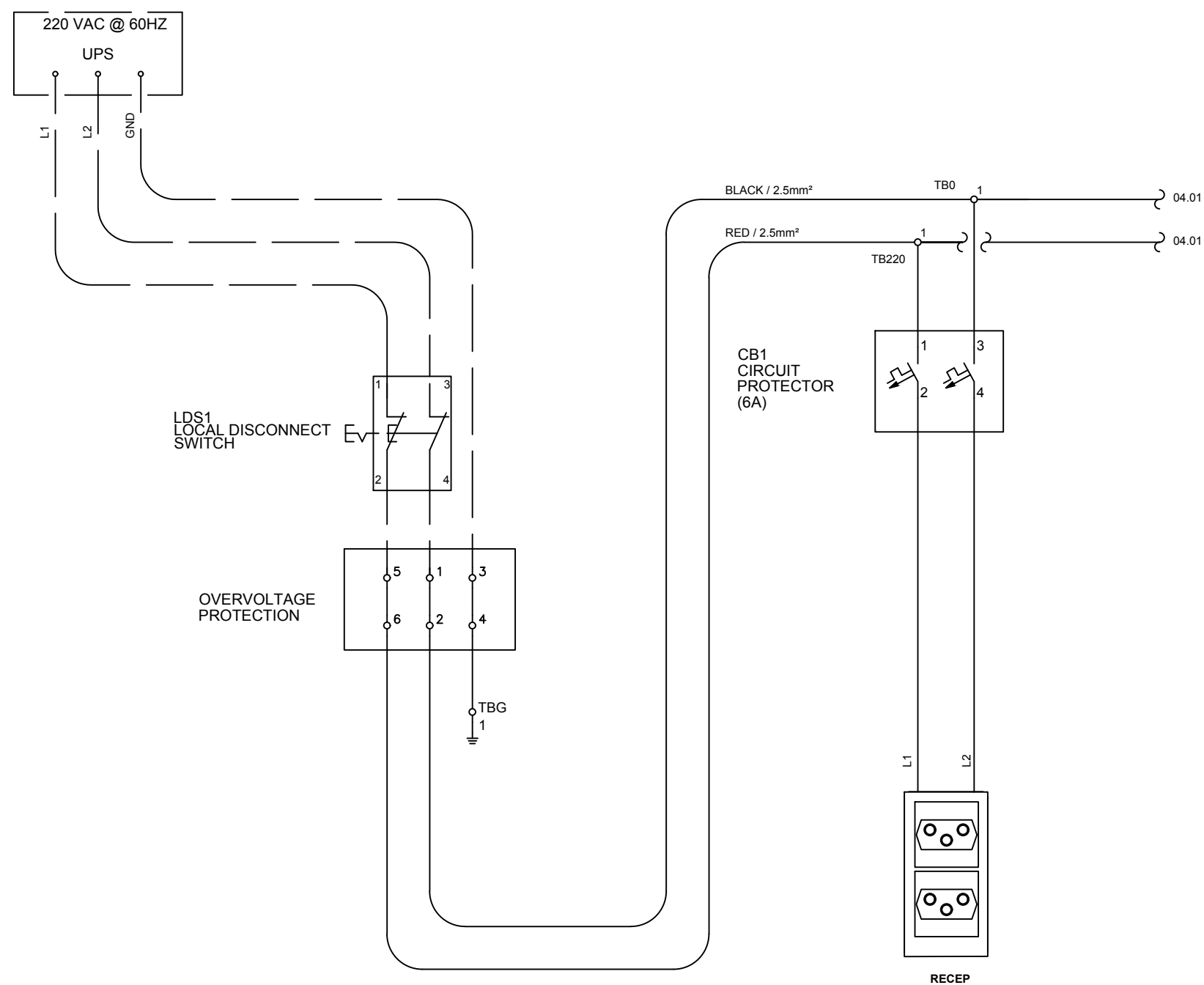
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| PROJECT TAKEDA / BAXALTA | | | | |
| CLIENT BURITI EPCMV PROJECT | | | | |
| DOC NR 569-DB7A-AIC-232-014 | | | | |
| DRAWN BY AG | REVIEWED RSP | ENGINEER MAF | SCALE AS NOTED | DATE 17JUN2021 |



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| DRAWING TITLE DRUG PRODUCT PCS - CP-A2600 WIRING DIAGRAM | |
| CLIENT NR. 7A-I-0-3-26 | REV. 4A |



| 4 | 29APR2022 | ISSUED FOR CONSTRUCTION. UPDATED AS PER NOTES. | AG | MAF | RSP |
|---|-----------|--|------------|----------|----------|
| 3 | 03MAR2022 | ISSUED FOR CONSTRUCTION CONSIDERING COMMENTS | AG | MAF | RSP |
| 2 | 24NOV2021 | ISSUED FOR CONSTRUCTION CONSIDERING COMMENTS | AG | MAF | RSP |
| 1 | 10NOV2021 | UPDATE TO ISSUED FOR CONSTRUCTION | MAB | MAF | RSP |
| 0 | 09NOV2021 | ISSUED FOR CONSTRUCTION | AG | MAF | RSP |
| A | 17JUN2021 | ORIGINAL ISSUE - FOR APPROVAL | AG | MAF | RSP |
| | DATE | DESCRIPTION | DRAWING BY | ENGINEER | REVIEWED |



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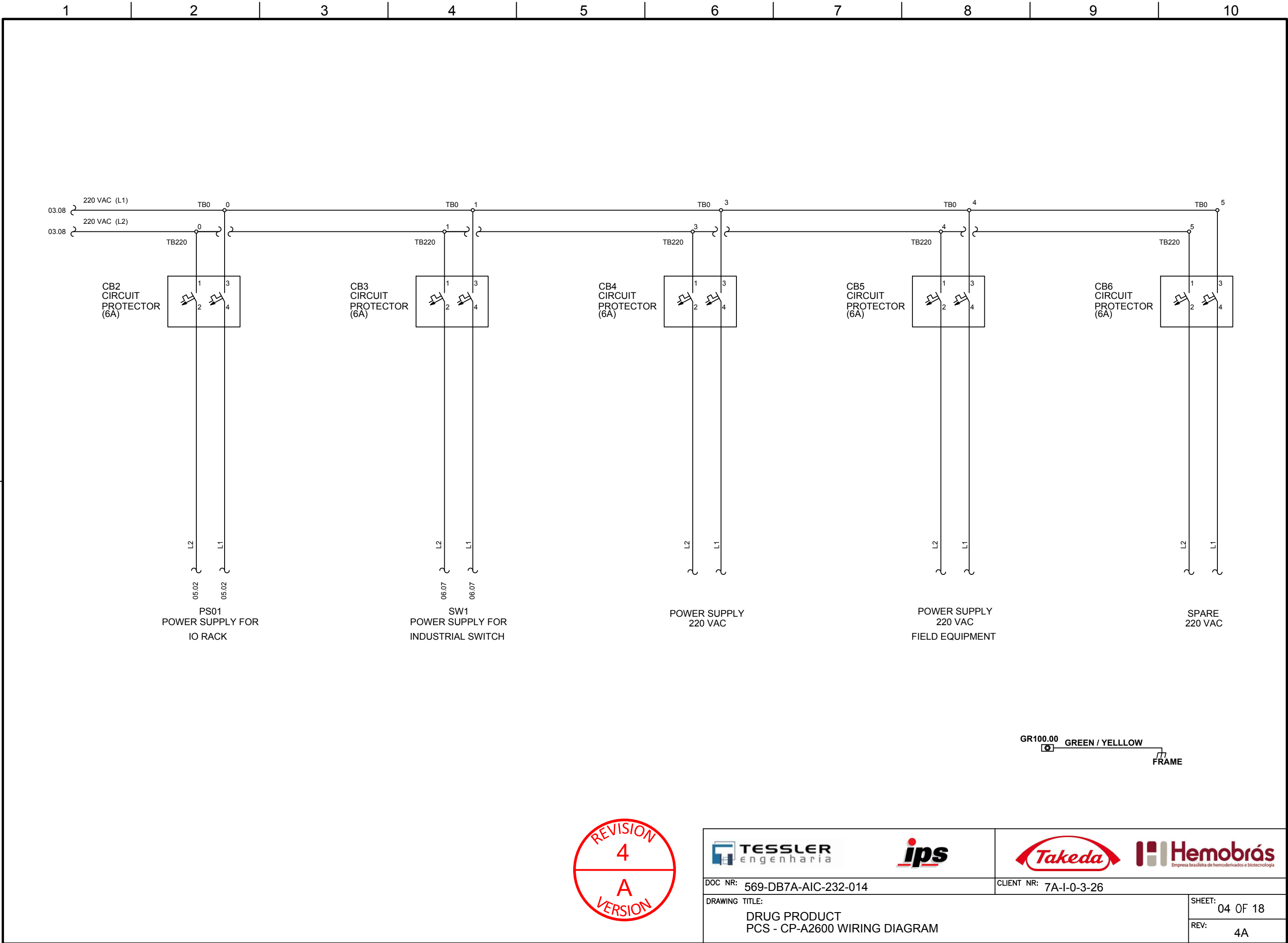
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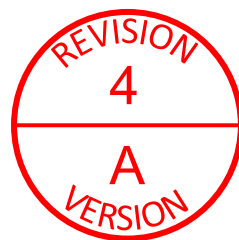
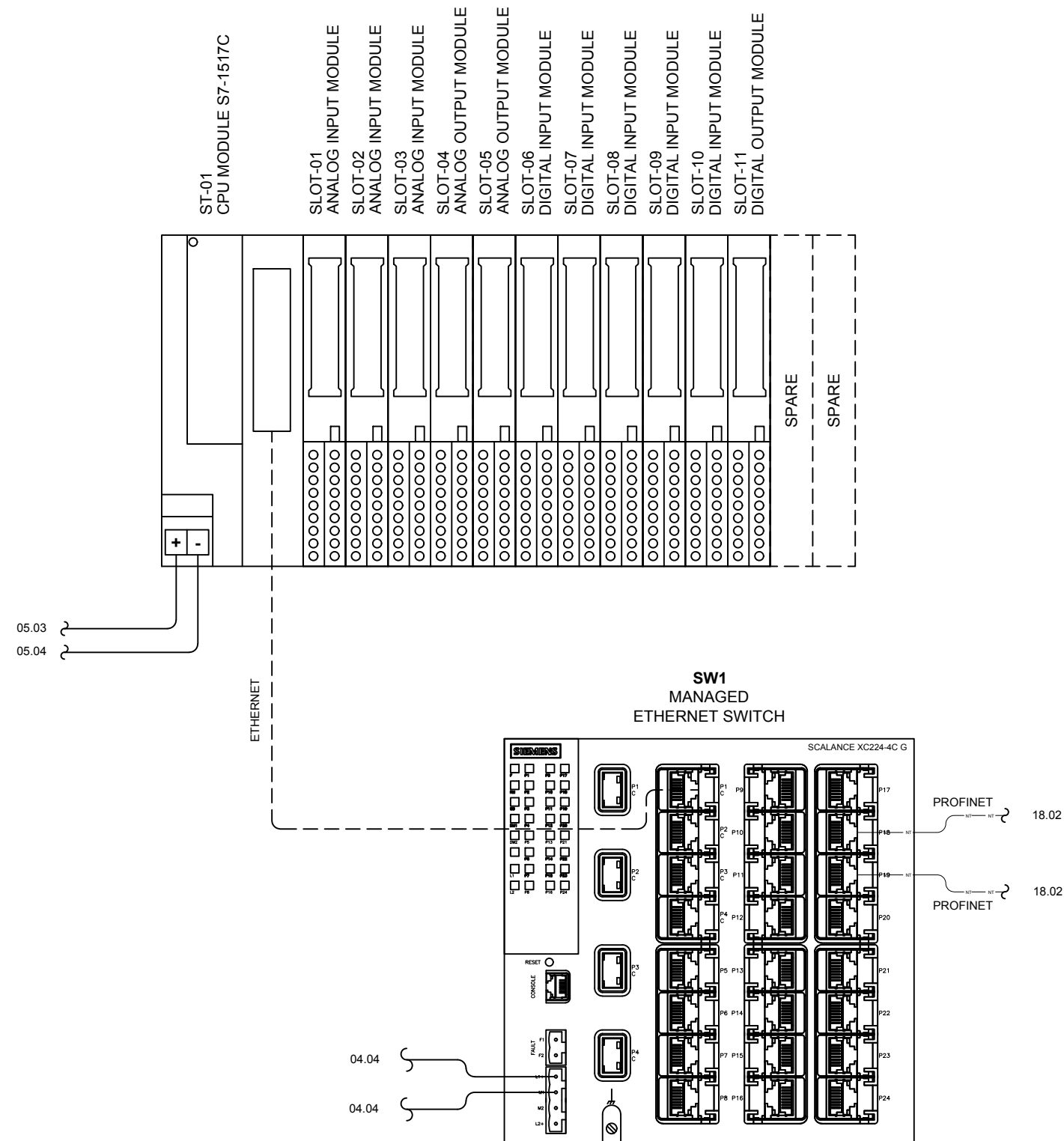
DRUG PRODUCT
PCS - CP-A2600 WIRING DIAGRAM





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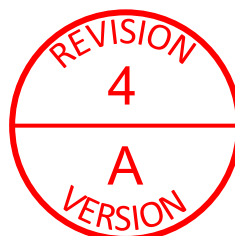
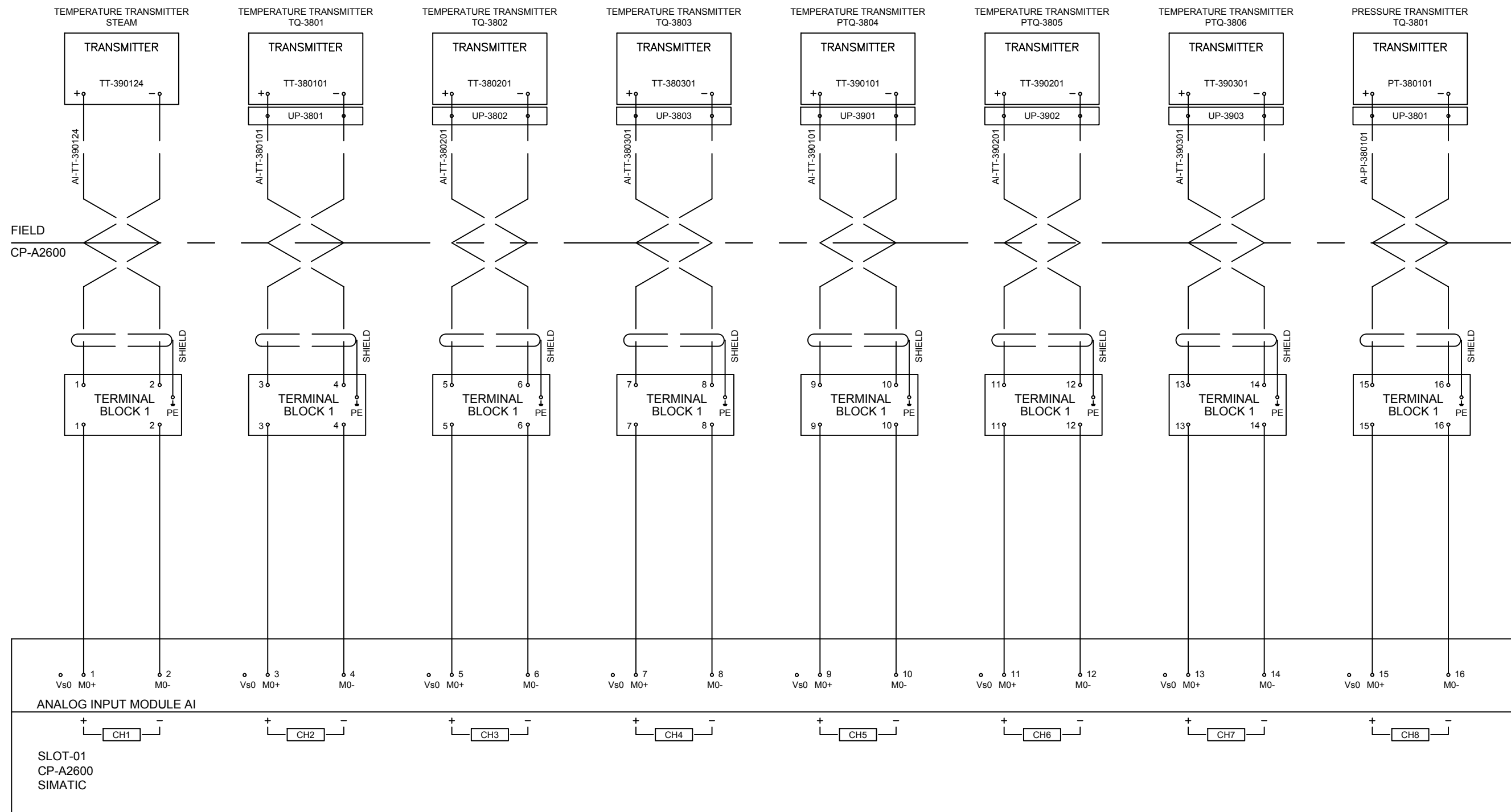
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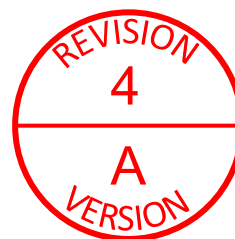
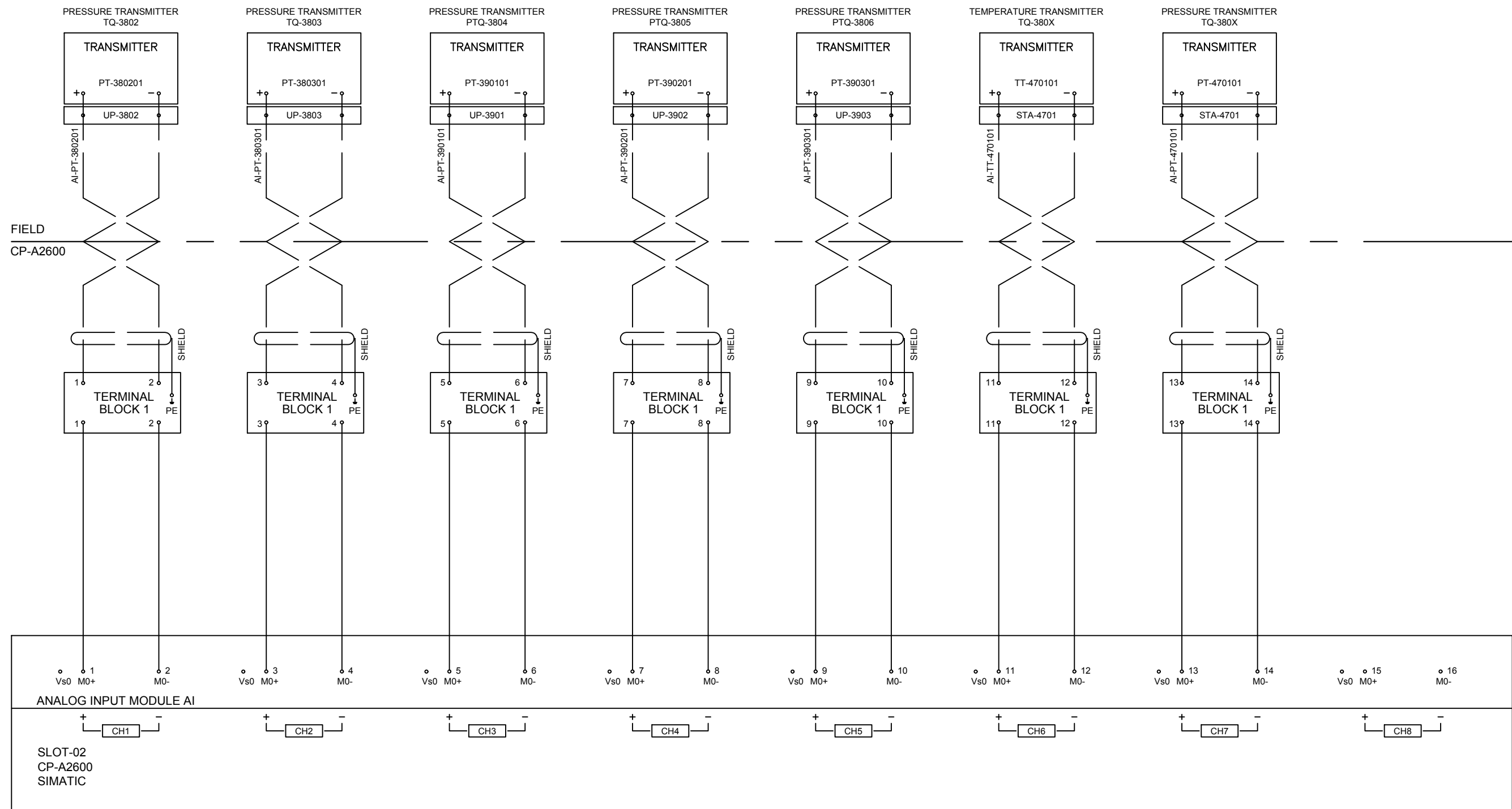


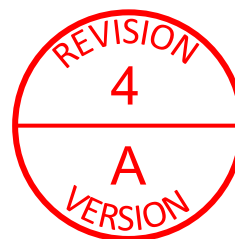
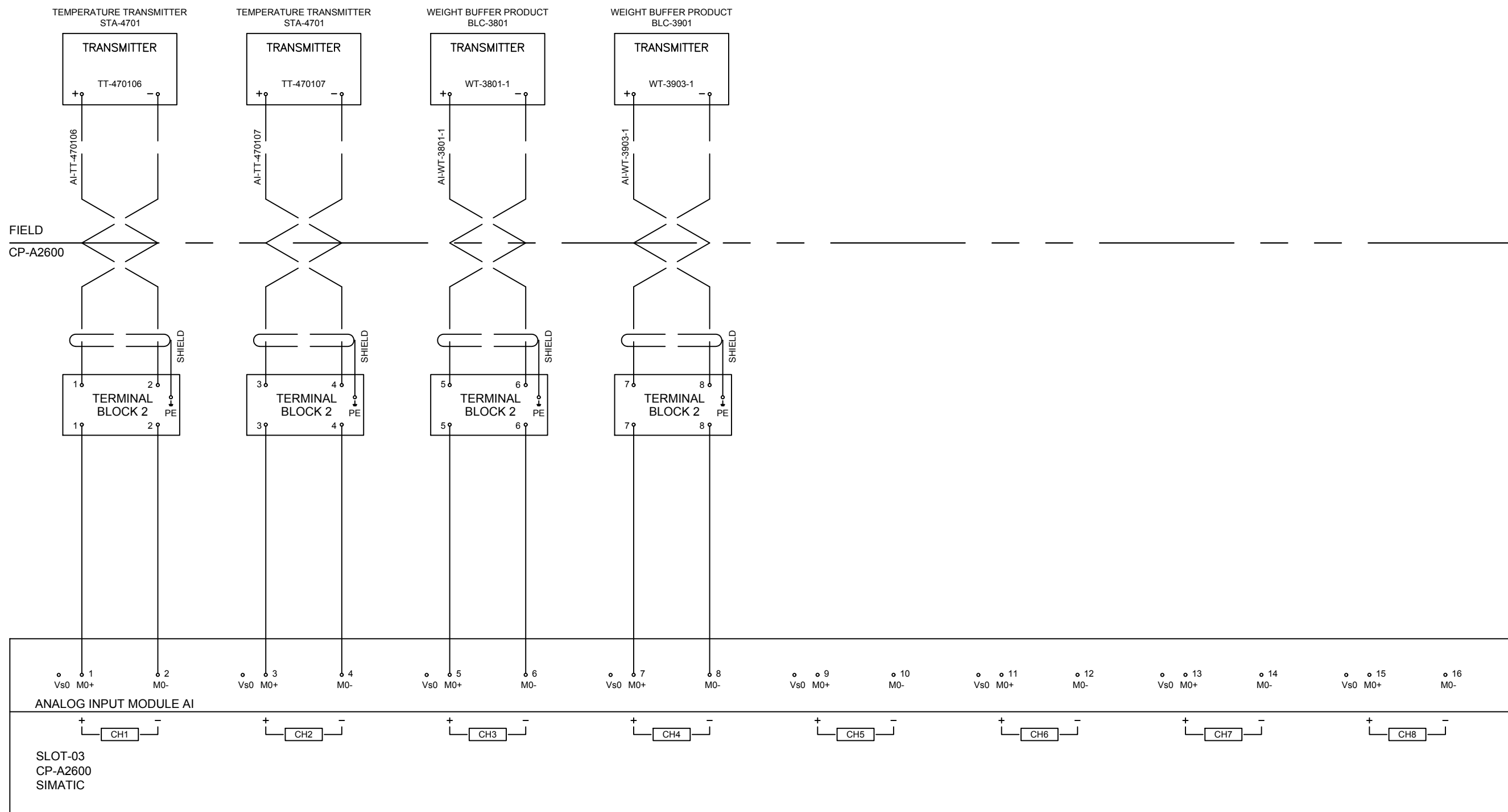
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| SW1 - 24 UTP PORTS MANAGED ETHERNET SWITCH | | | | | <div><div>ST-01 CPU MODULE S7-1517C</div><div><div><div>SLOT-01 ANALOG INPUT MODULE</div><div>SLOT-02 ANALOG INPUT MODULE</div><div>SLOT-03 ANALOG INPUT MODULE</div><div>SLOT-04 ANALOG OUTPUT MODULE</div><div>SLOT-05 ANALOG OUTPUT MODULE</div><div>SLOT-06 DIGITAL INPUT MODULE</div><div>SLOT-07 DIGITAL INPUT MODULE</div><div>SLOT-08 DIGITAL INPUT MODULE</div><div>SLOT-09 DIGITAL INPUT MODULE</div><div>SLOT-10 DIGITAL INPUT MODULE</div><div>SLOT-11 DIGITAL OUTPUT MODULE</div></div><div><div>SPARE</div><div>SPARE</div></div></div></div> | | | | |
| SWITCH | PORT | SIGNAL TO | TAG | SERVICE | | | | | |
| SW1 | 1 | CPU MODULE S7-1517C | CP-A2600 | PROCESS CONTROL UNIT | | | | | |
| SW1 | 2 | OEM CONTROL PANEL | CP-TE-1102 | FILLING – DEPYROGENATION TUNNEL | | | | | |
| SW1 | 3 | OEM CONTROL PANEL | CP-EV-1103 | FILLING MACHINE | | | | | |
| SW1 | 4 | OEM CONTROL PANEL | CP-CTM-11 | FILLING – CAPPING MACHINE | | | | | |
| SW1 | 5 | OEM CONTROL PANEL | CP-LYO-1105 | FILLING – LYOPHILIZER 1 | | | | | |
| SW1 | 6 | OEM CONTROL PANEL | CP-LYO-1106 | FILLING – LYOPHILIZER 2 | | | | | |
| SW1 | 7 | OEM CONTROL UNIT | - | SEC. PACKAGING – PRODUCT VIAL VERIF. MACHINE | | | | | |
| SW1 | 8 | OEM CONTROL UNIT | - | SEC. PACKAGING – PRODUCT VIAL LABELER | | | | | |
| SW1 | 9 | OEM CONTROL UNIT | - | SEC. PACKAGING – LEAFLET VERIFIER | | | | | |
| SW1 | 10 | OEM CONTROL UNIT | - | SEC. PACKAGING – TAMPER EVIDENT LABELER | | | | | |
| SW1 | 11 | OEM CONTROL UNIT | - | SEC. PACKAGING – CARTON STRETCH BANDER | | | | | |
| SW1 | 12 | OEM CONTROL UNIT | - | SEMI-AUTOMATED VIAL INSPECTION MACHINE 1 | | | | | |
| SW1 | 13 | OEM CONTROL UNIT | - | SEMI-AUTOMATED VIAL INSPECTION MACHINE 2 | | | | | |
| SW1 | 14 | OEM CONTROL UNIT | - | INSPECTION LEAK DETECTION MACHINE | | | | | |
| SW1 | 15 | OEM CONTROL PANEL | CP-ML-1101 | FILLING – VIAL WASHER | | | | | |
| SW1 | 16 | FIELD OIT | 7A-HMI-2 | ROOM A2036 | | | | | |
| SW1 | 17 | FIELD OIT | 7A-HMI-3 | ROOM A2037 | | | | | |
| SW1 | 18 | CP-A2600 | SVP-A2600-01 | PNEUMATIC UNIT | | | | | |
| SW1 | 19 | SC-AG3903 | CP-A2600 | SPEED CONTROL | | | | | |
| SW1 | 20 TO 24 | - | - | SPARE | | | | | |

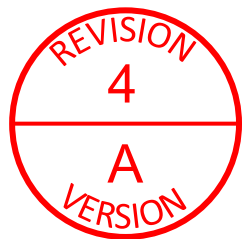
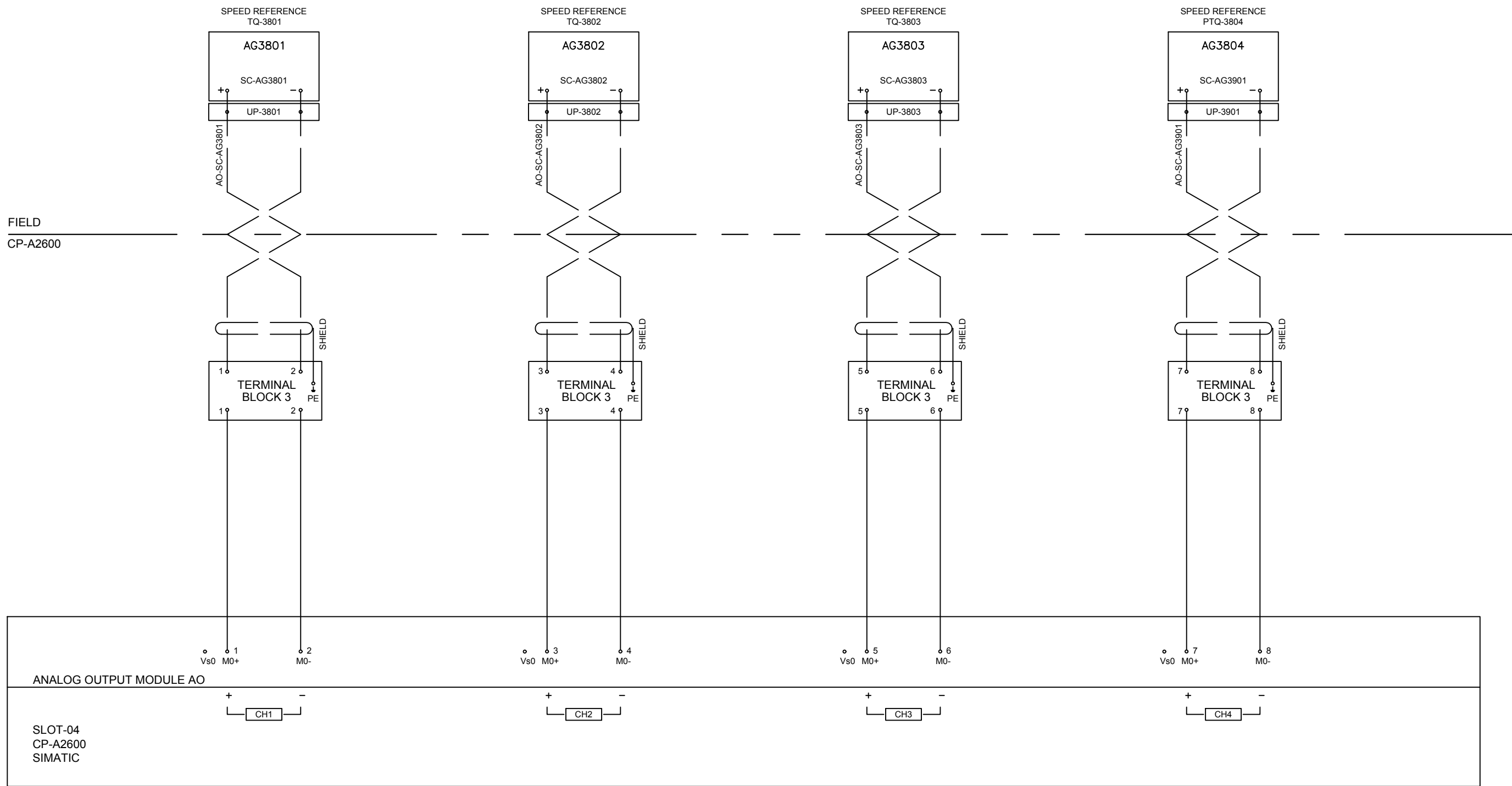


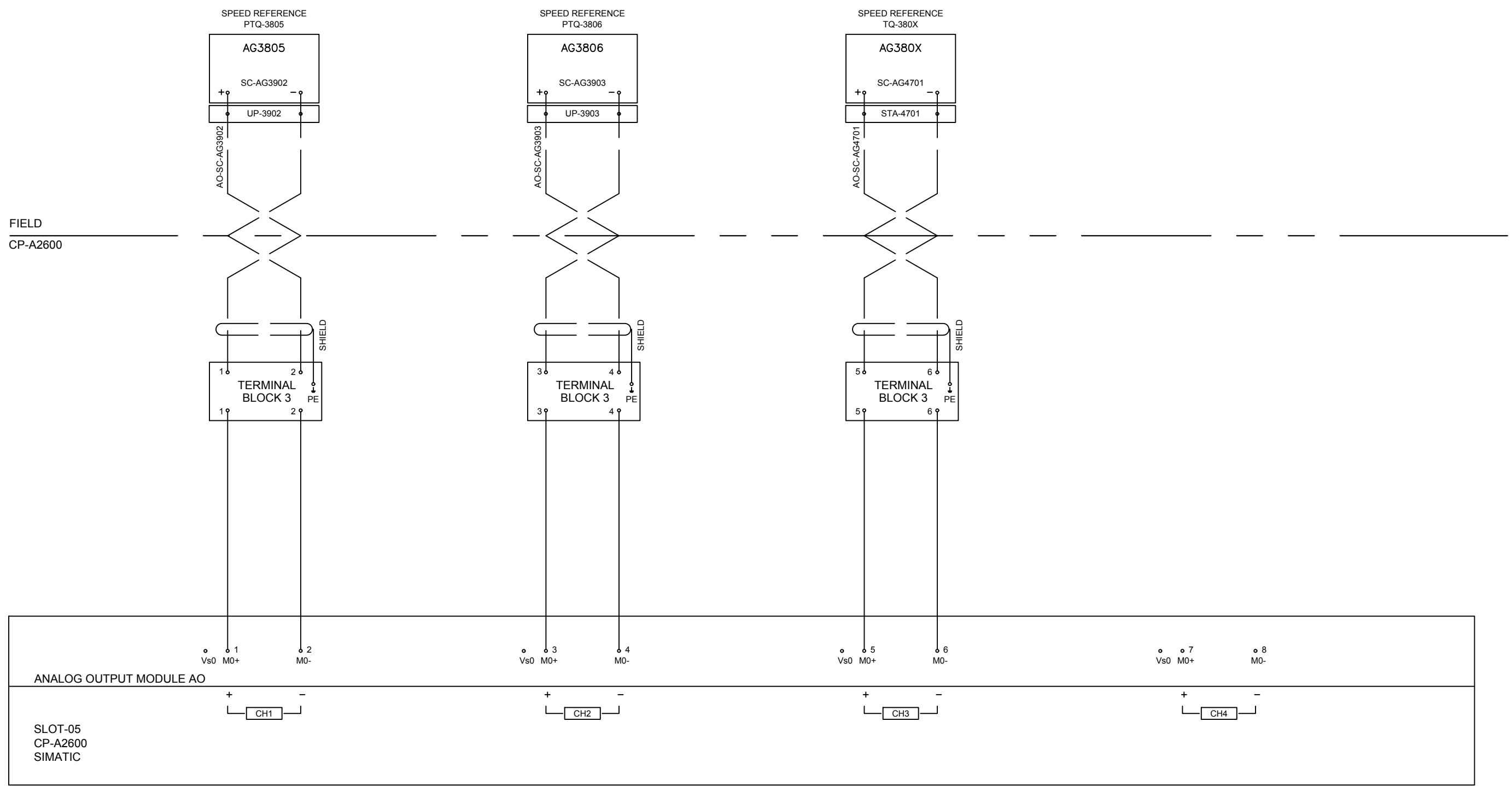
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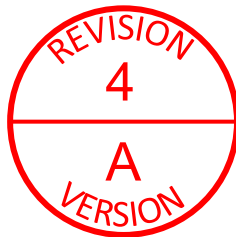
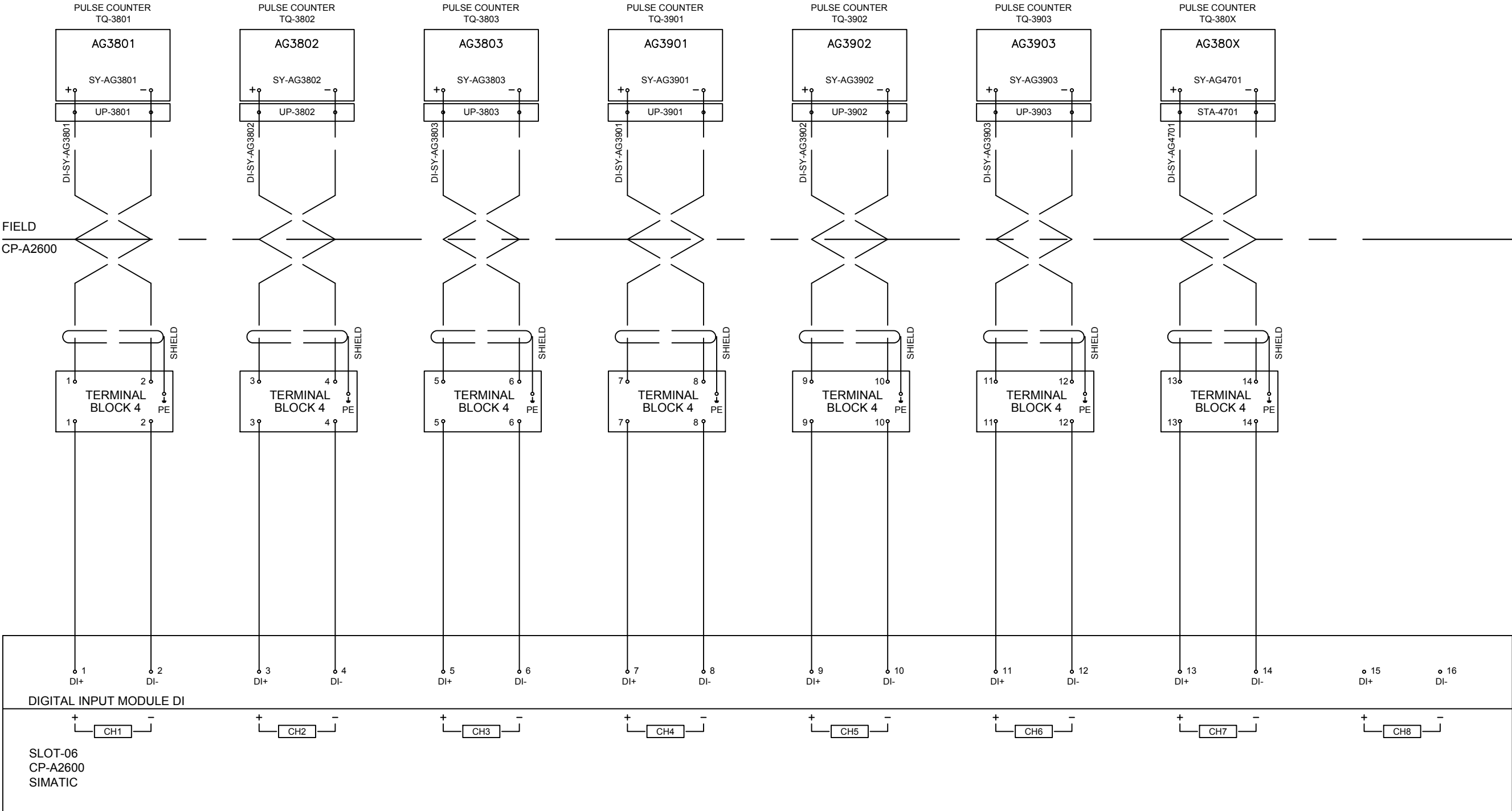


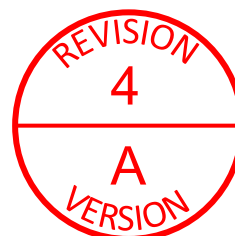
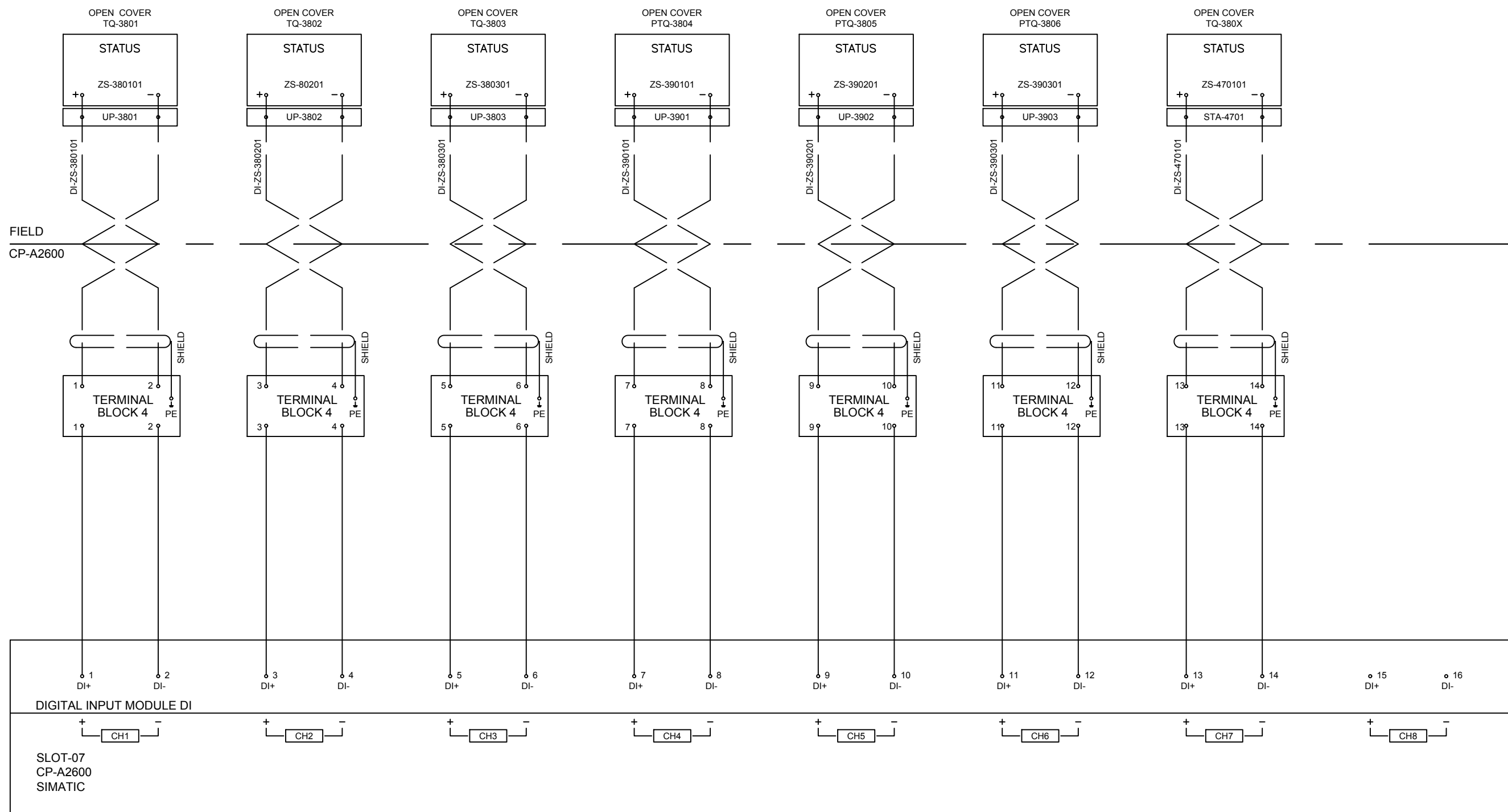


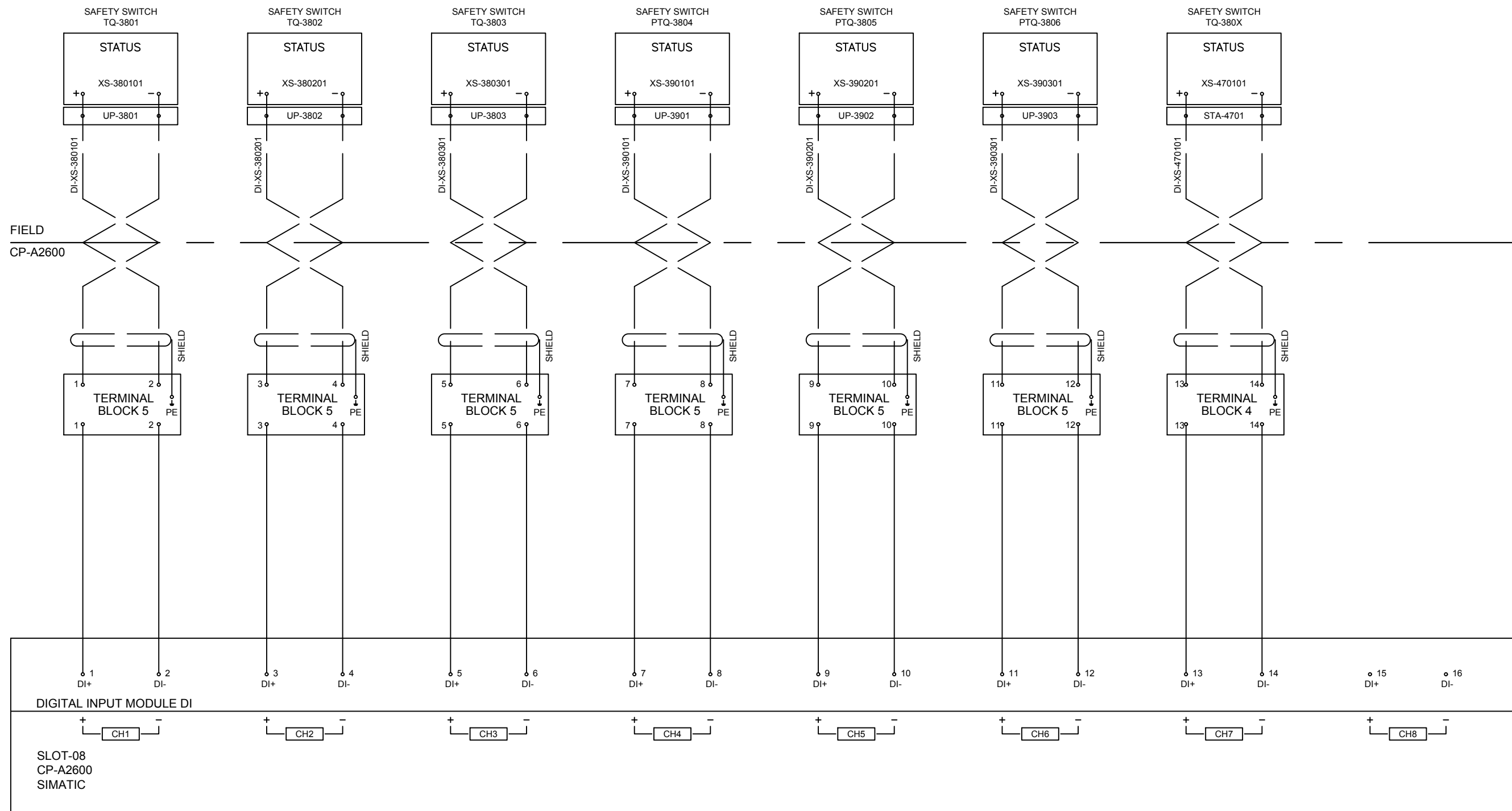




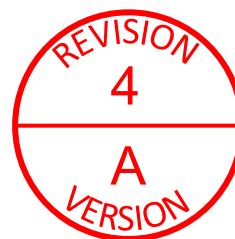
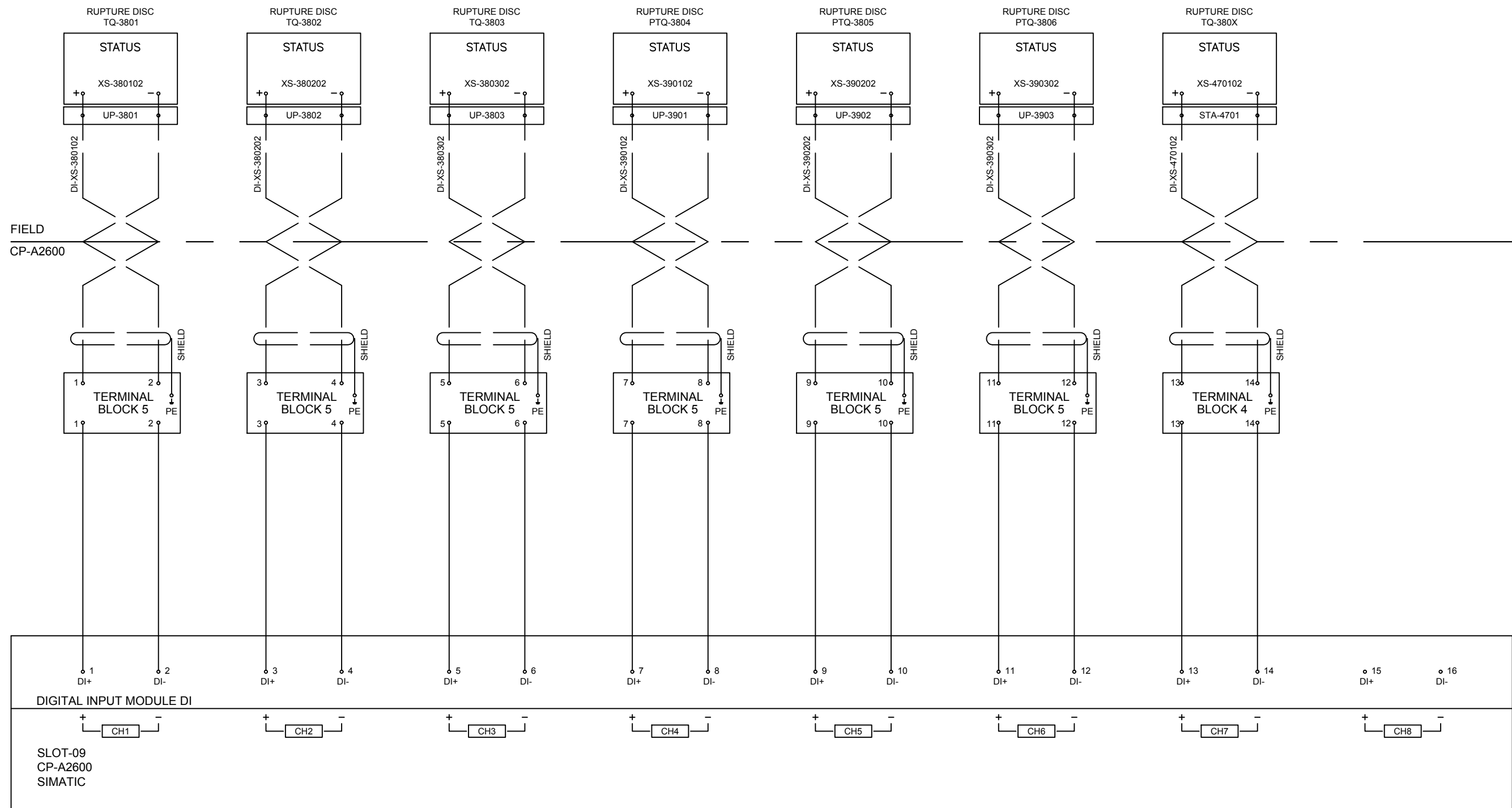
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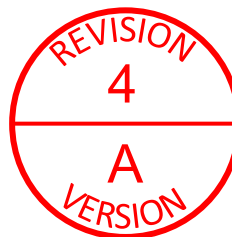
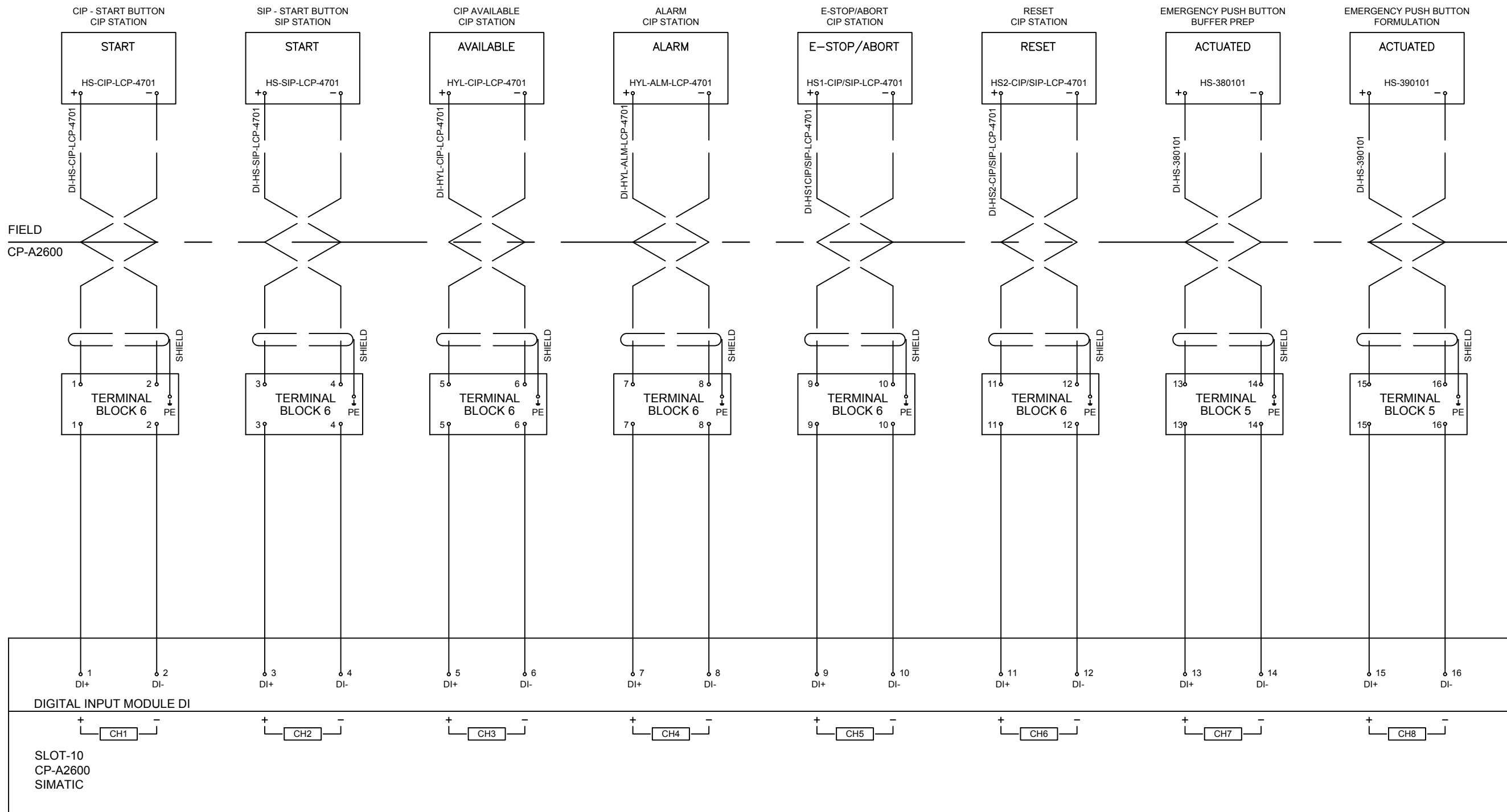


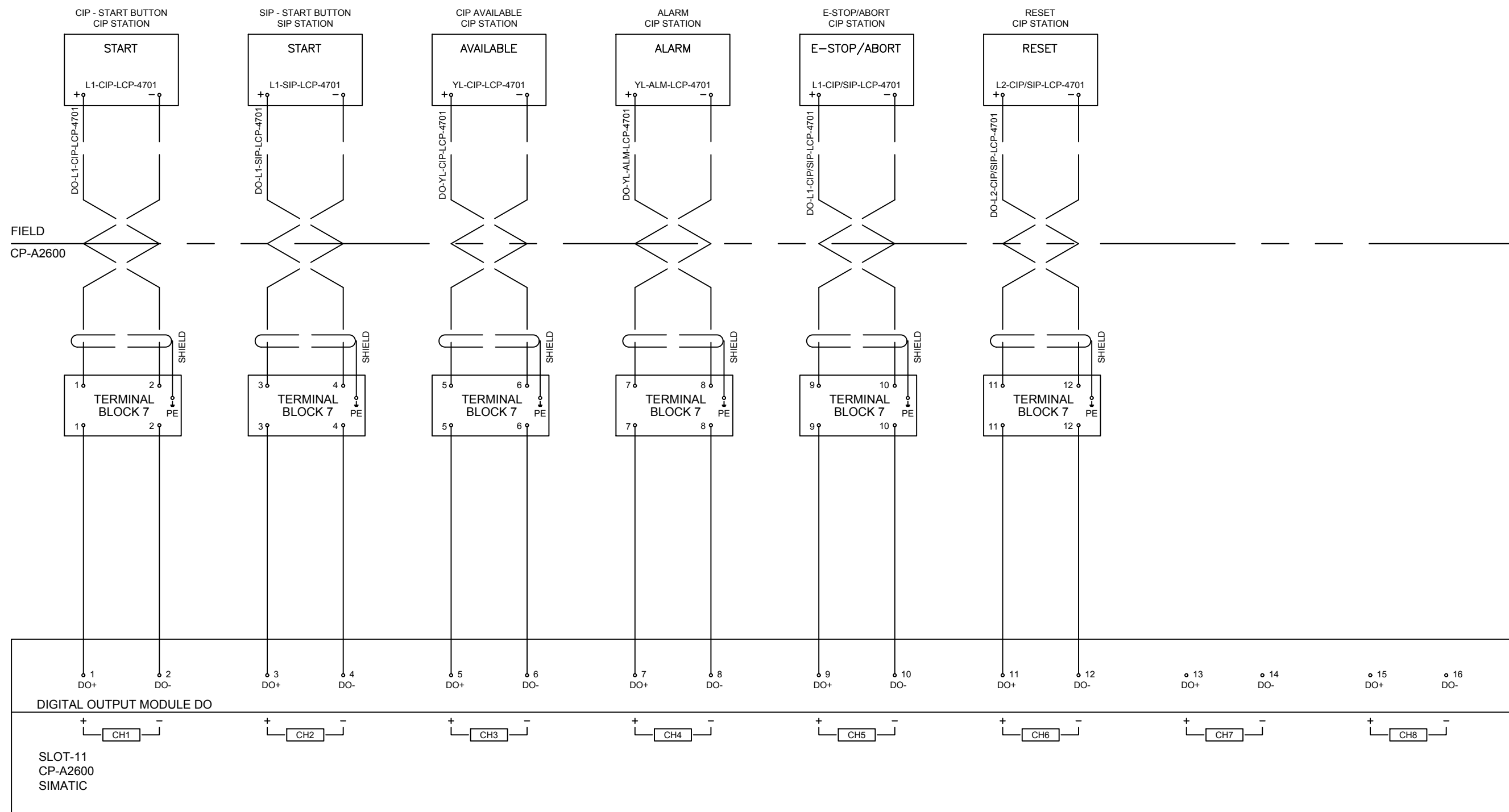




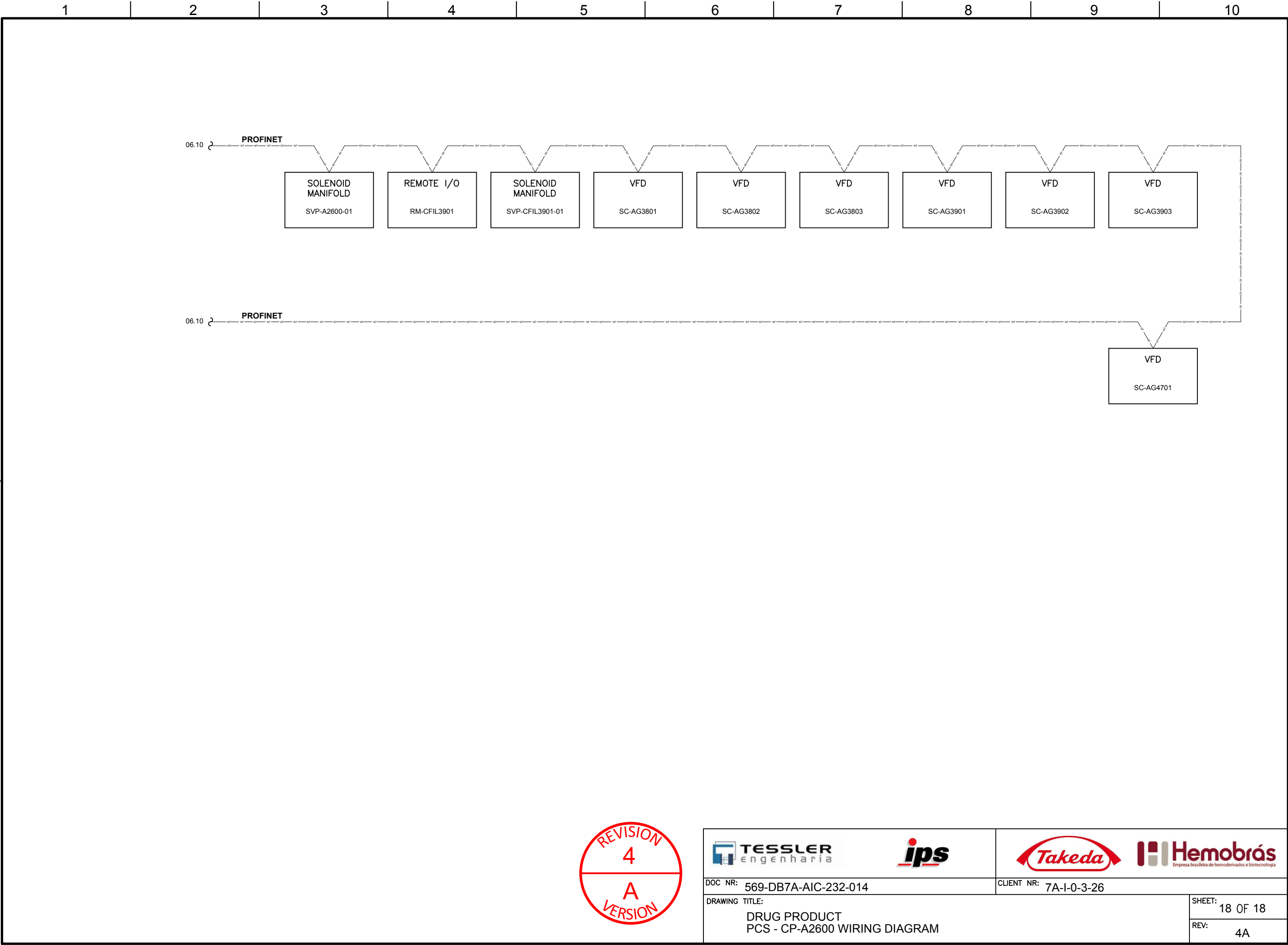
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