

REMOTE RM-AHU-7A-5

REFERENCES

- SEE DRAWING 7A-I-0-7-04 - DRUG PRODUCT - BMS ARCHITECTURE
- SEE DRAWING 7A-M-0-5-25 - DRUG PRODUCT - AFD - AHU-7A-5

NOTES

- POWER SUPPLY (220 VAC @ 60HZ) TO REMOTES PANEL IS SCOPE OF ELECTRIC DISCIPLINE.
- FOR 220 VAC SHALL USE RED MONOPOLAR CABLE AND BLACK MONOPOLAR CABLE RED, 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.
- GENERAL GROUNDING (GND) MUST BE CONNECTED TO GROUNDING BUS IN THE CONTROL PANEL INTERIOR AT BOTTOM OF THE CABINET.
- ELECTRICAL MUST GROUNDING THE FOLLOWING: DOOR, PLATE, AND PANEL.
- USE A SINGLE CONDUCTOR GREEN OR GREEN-YELLOW INSULATION TO CONNECT THE EQUIPMENTS WHITH THE BAR BUS.
- EACH CABLE WITHIN THE CONTROL PANEL SHALL BE PERMANENTLY TAGGED AND IDENTIFIED AT BOTH ENDS.
- FOR ALL TERMINAL BLOCKS NUMBERS AND POINT IDENTIFICATIONS SHALL BE PERMANENTLY MARKED BY MARKING STRIPS ON TERMINAL STRIPS.
- IDENTIFICATION SHALL BE TERMINAL BLOCK NUMBERS AND POINT NUMBERS SHOWN ON THE WIRING DIAGRAMS.
- IS THE CONTRACTOR RESPONSIBILITY TO CONSIDER THE MISCELLANEOUS NECESSARY TO GUARANTEE ALL THE CONNECTIONS AND CORRECT INSTALLATION.

REVISION 0 NOTES



- INCLUSION OF THE MONITORED AND CONTROLS POINTS FOR RECTANGULAR FIRE DAMPERS.
- UPDATE IN POINTS OF THE SMOKE DETECTOR INSIDE IN DUCTS FOR HVAC SYSTEM (AIR SUPPLY DUCT).
- UPDATE IN NUMBERS OF THE ALL SHEETS.
- UPDATE IN ITEM DRAWINGS REFERENCE.

REVISION 1 NOTES

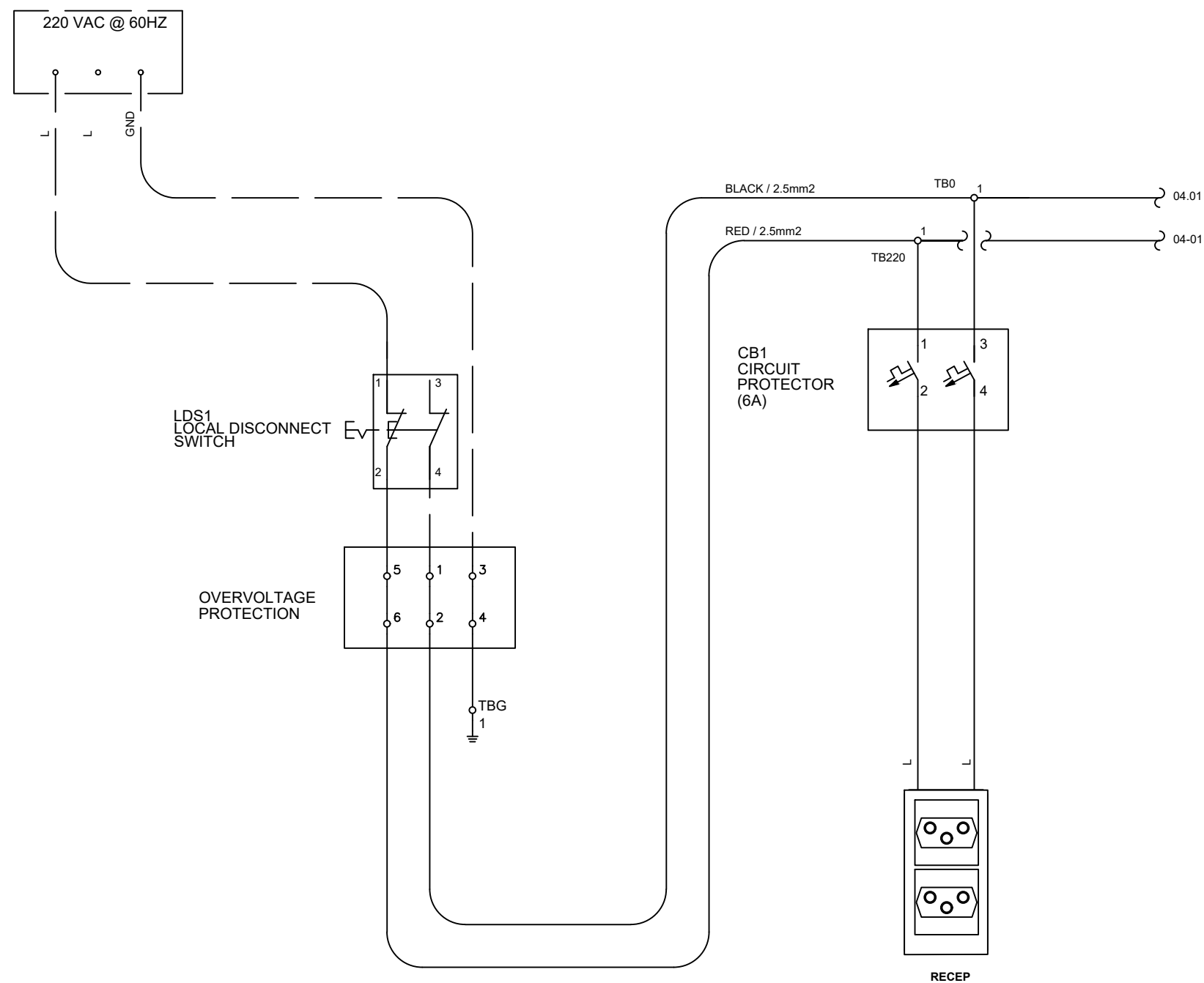
- ADDED PRESSURE CONTROL IN AHU MIXING BOX.
- FIXED THE ADDRESSING OF LINES BETWEEN PAGES AND RENUMBERED THE SHEETS.

1	02FEB2022	ISSUE FOR CONSTRUCTION CONSIDERING COMMENTS	ACC	MAF	RSP
0	22AGO2021	ISSUE FOR CONSTRUCTION	AAS	MAF	RSP
A	17MAY2021	90% DD ISSUE	AAS	MAF	RSP

	DATE	DESCRIPTION	DRAWING BY	ENGINEER	REVIEWED
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PROJECT TAKEDA / BAXALTA				
CLIENT BURITI EPCMV PROJECT				
DOC NR 569-DB7A-AIC-232-008				
DRAWN BY AAS	REVIEWED MAF	ENGINEER RSP	SCALE -	DATE 22SET2021

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DRAWING TITLE DRUG PRODUCT BMS - WIRING DIAGRAM	
CLIENT NR. 7A-I-0-3-20	REV. 1

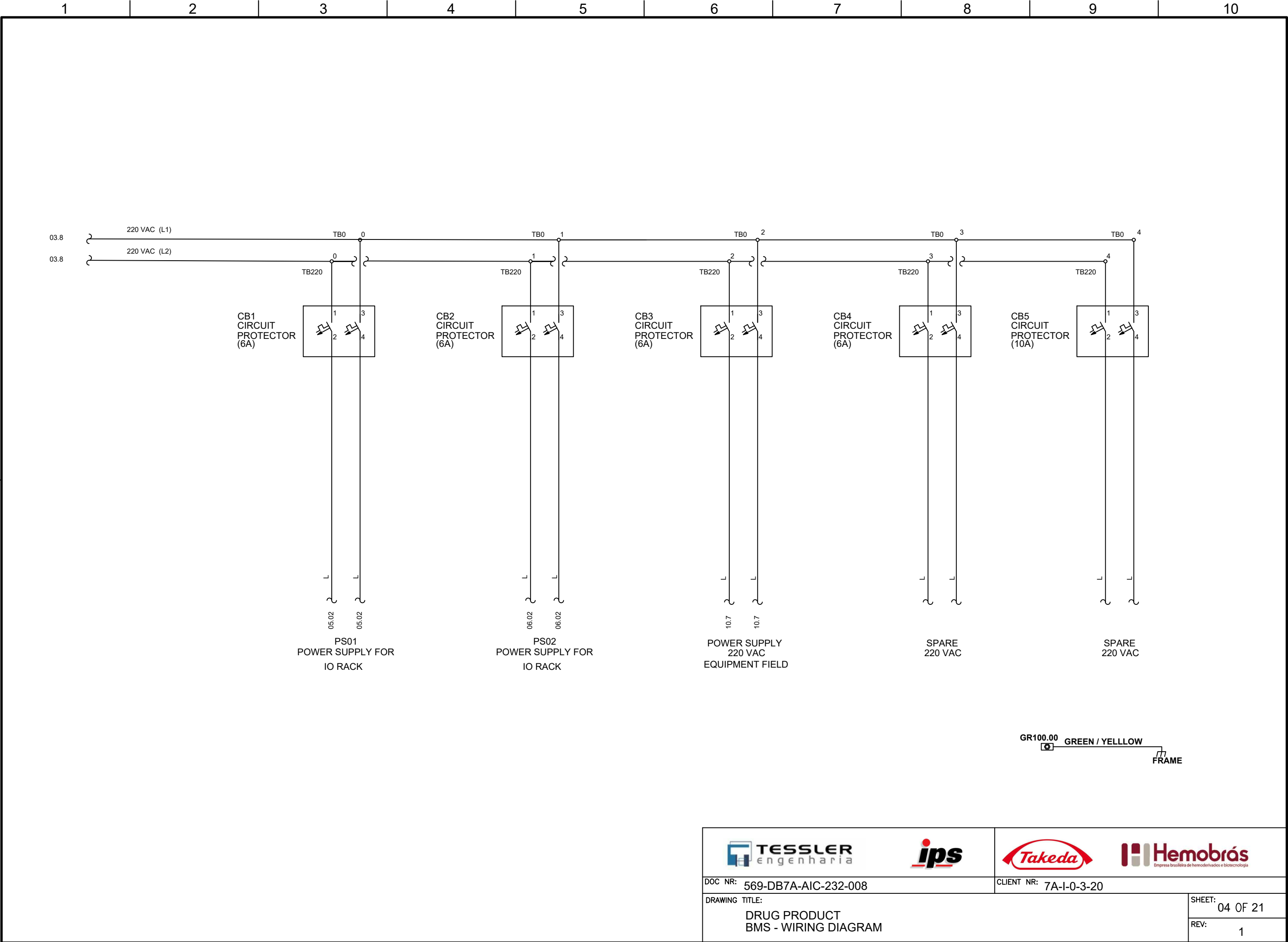


LDS1
LOCAL DISCONNECT
SWITCH

OVERVOLTAGE PROTECTION

CB1
CIRCUIT
PROTECTOR
(6A)

RECEP



GR100.00

GREEN / YELLOW

FRAME

TESSLER

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CLIENT NR: 7A-I-0-3-20

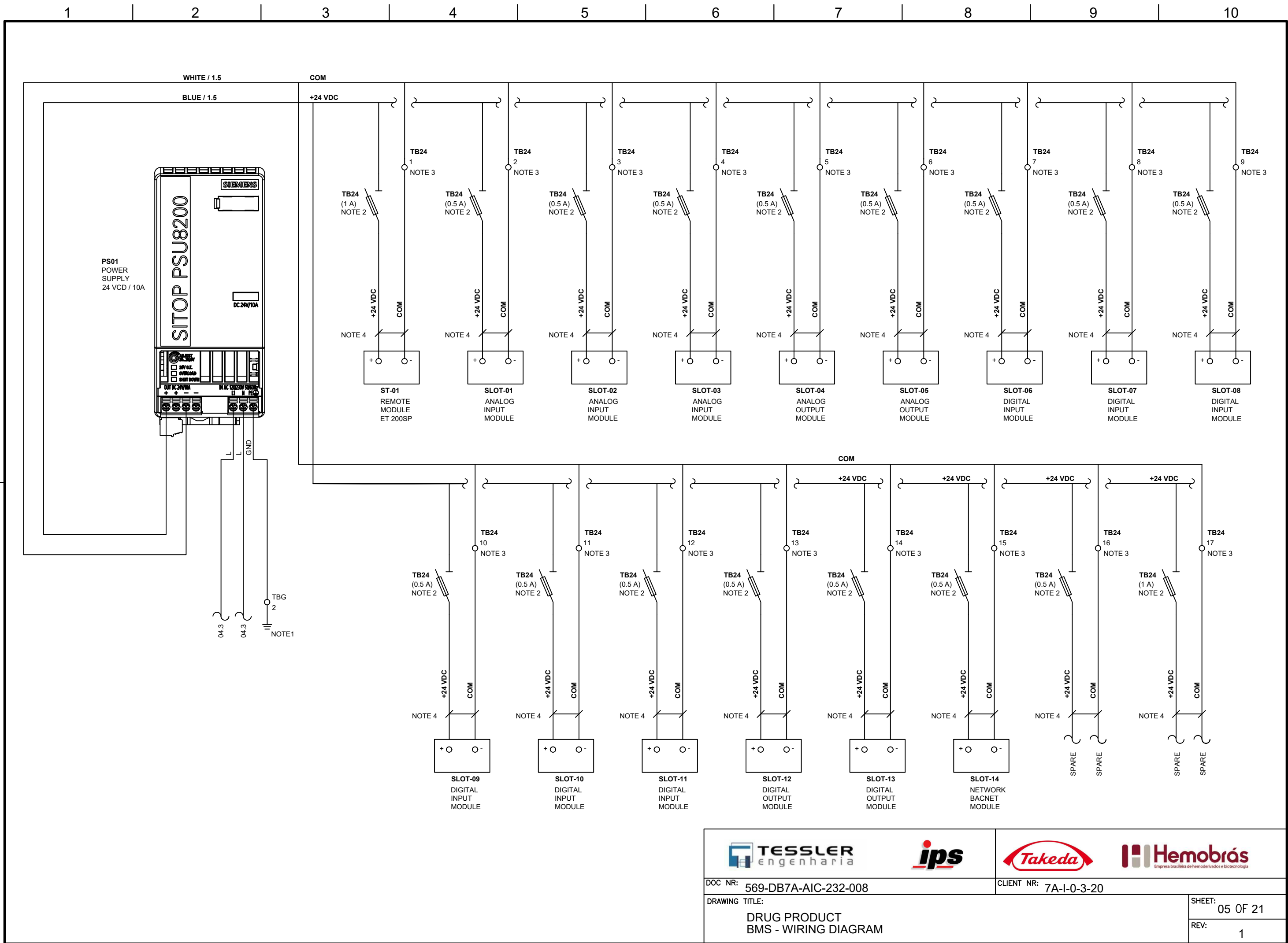
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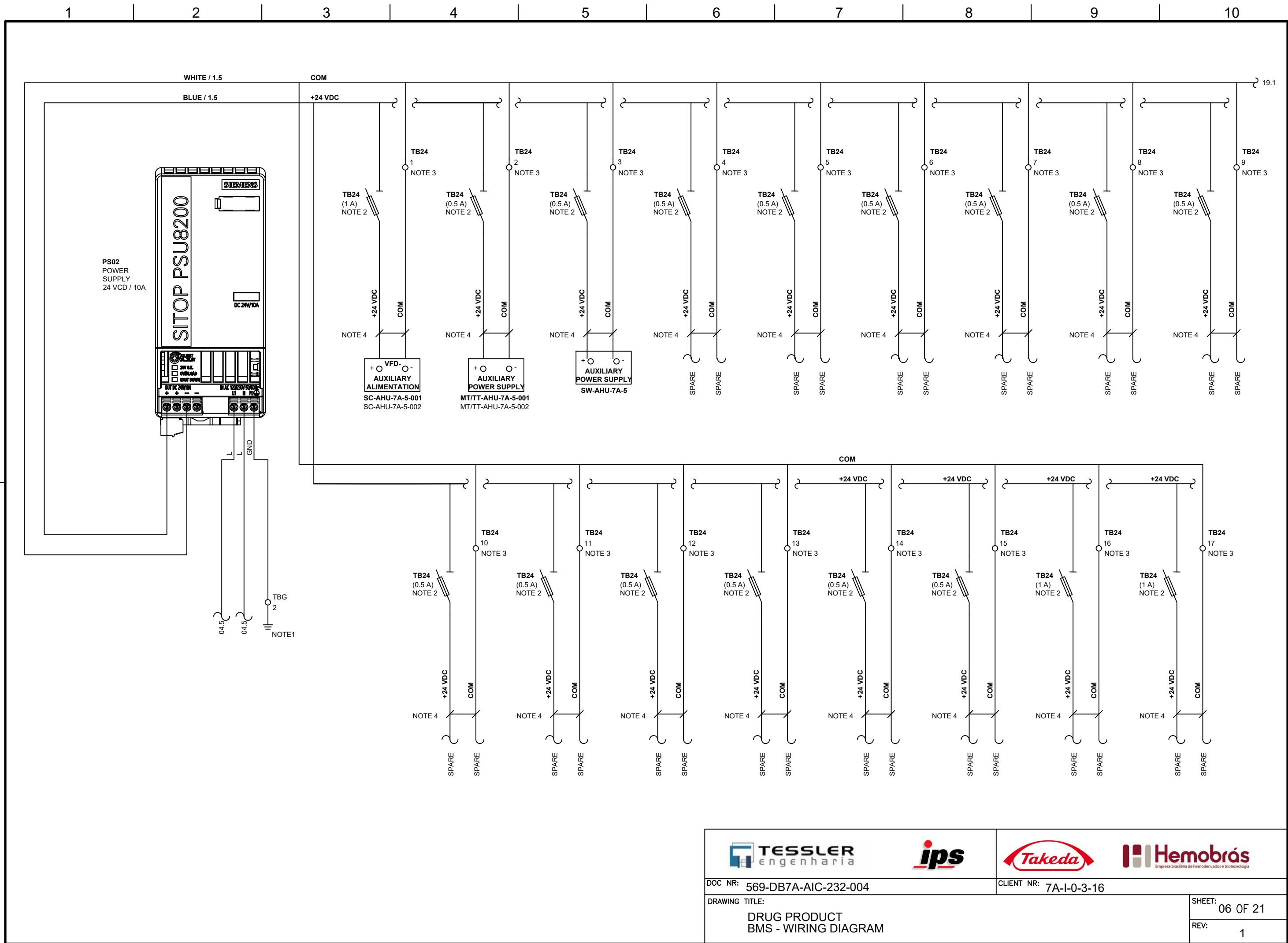
DRUG PRODUCT

BMS - WIRING DIAGRAM

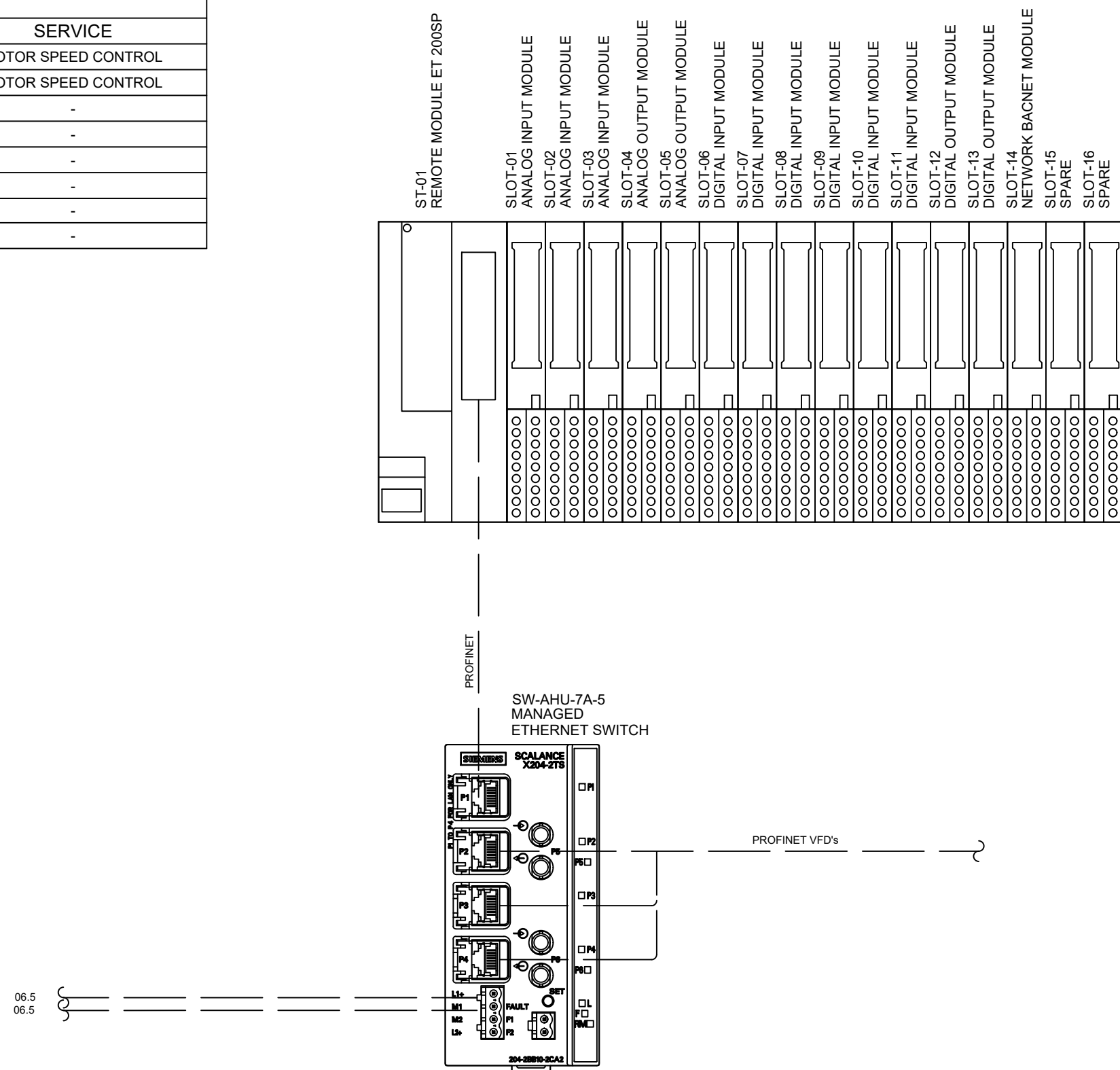
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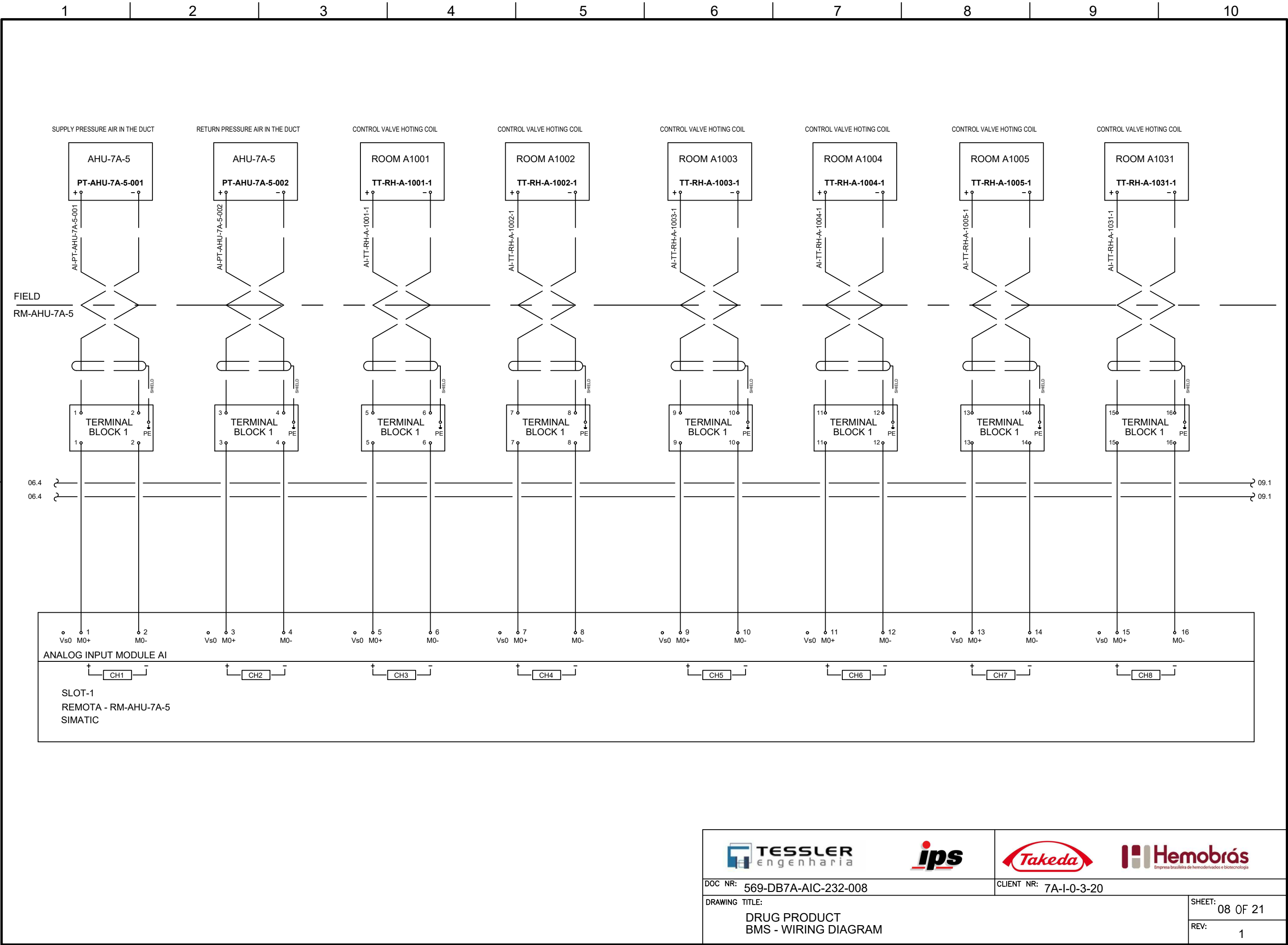
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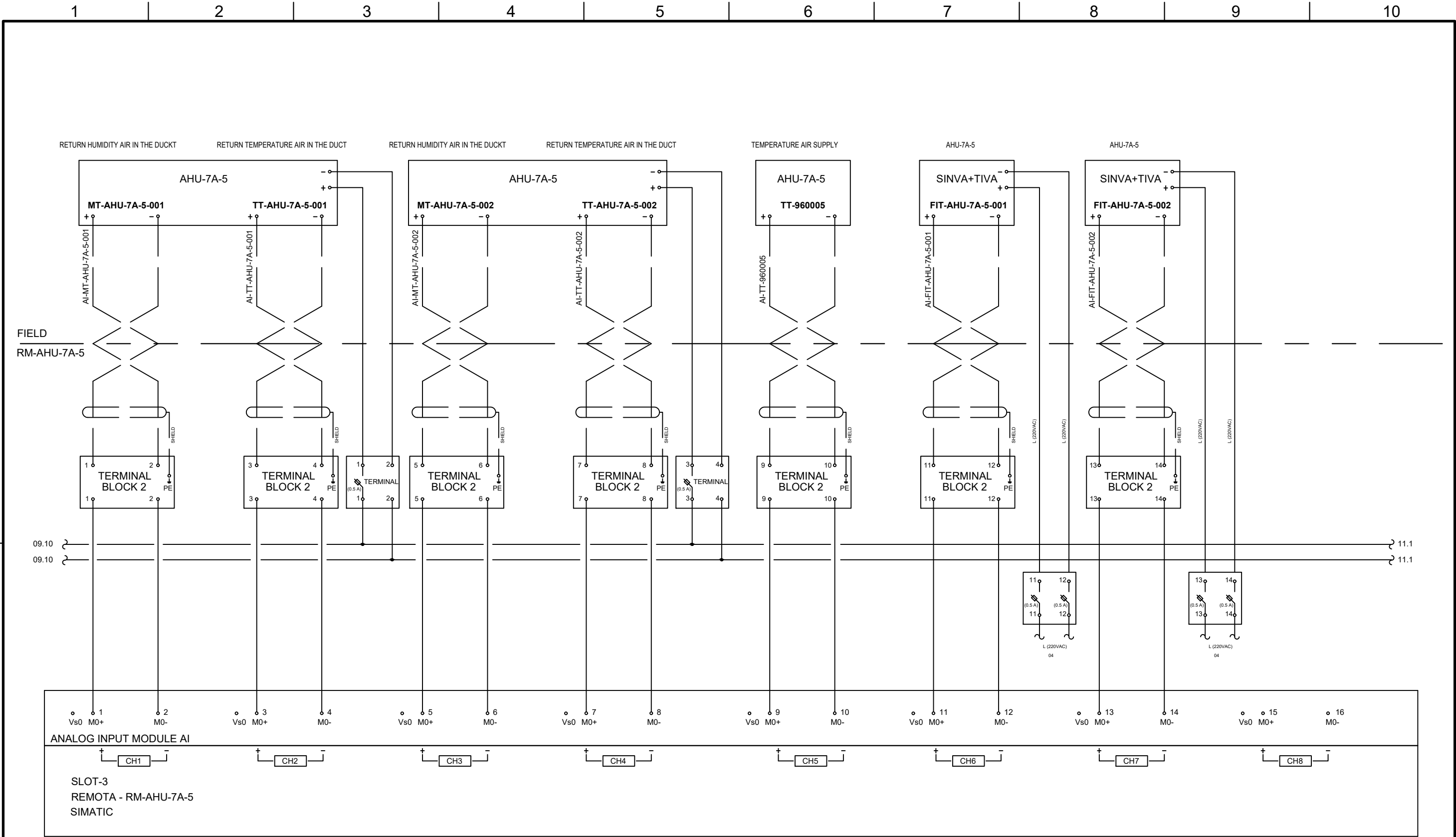




SW-AHU-7A-5			
PORT	SIGNAL TO	TAG	SERVICE
1	VFD	SC-AHU-7A-5-001	MOTOR SPEED CONTROL
2	VFD	SC-AHU-7A-5-002	MOTOR SPEED CONTROL
3	-	-	-
4	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-







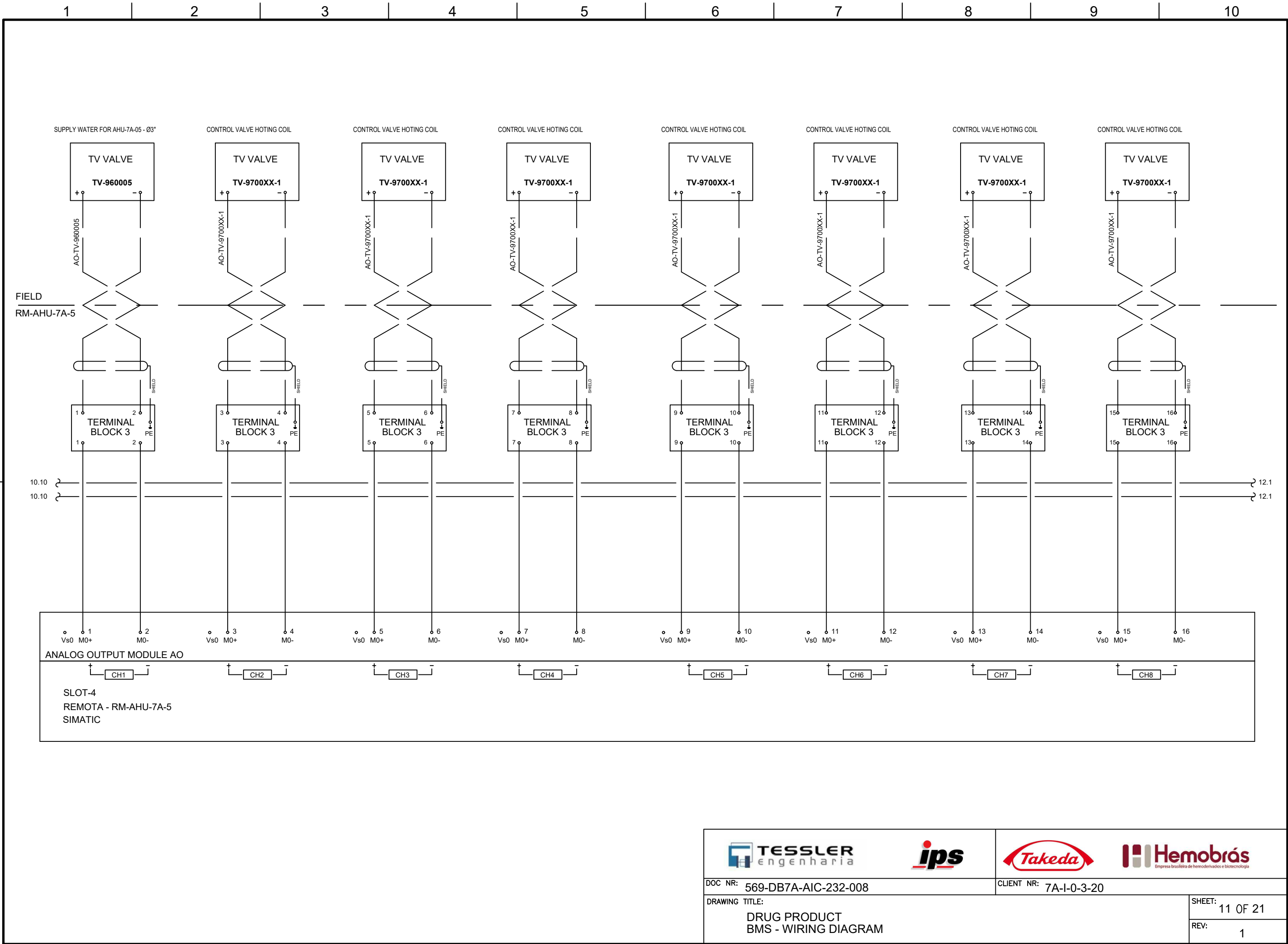
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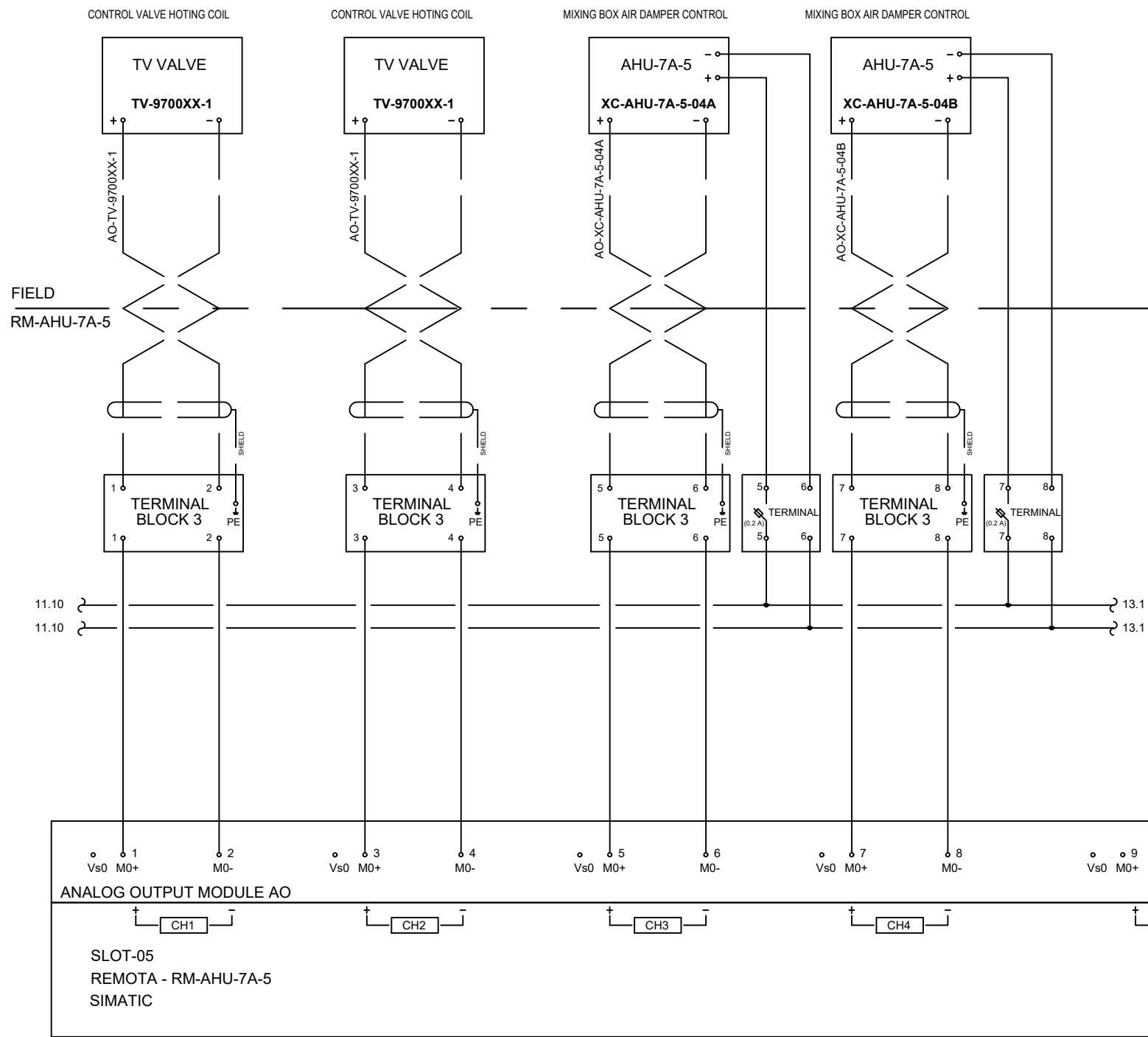
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DRUG PRODUCT
BMS - WIRING DIAGRAM

SHEET: 10 OF 21

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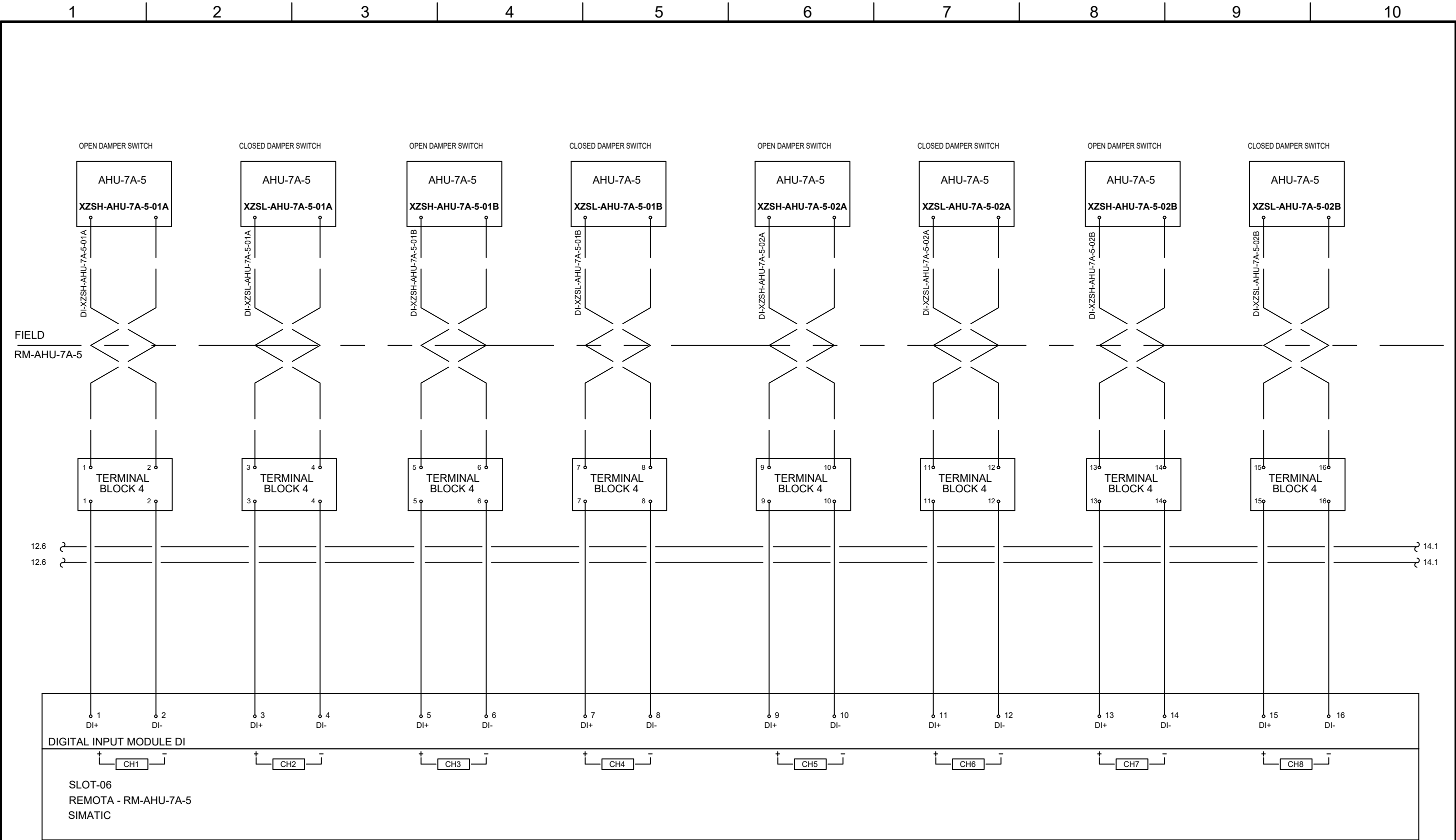


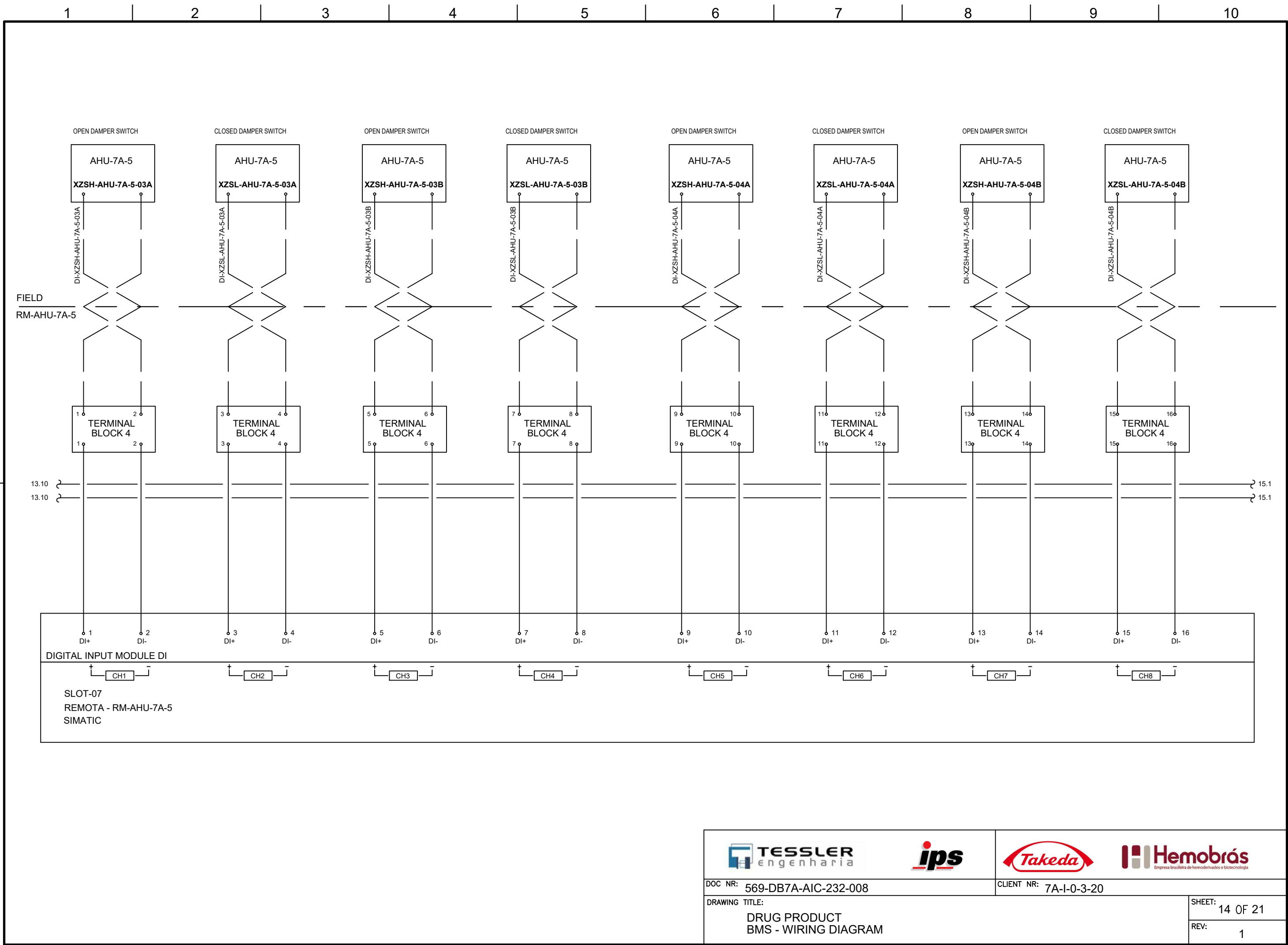
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BMS - WIRING DIAGRAM

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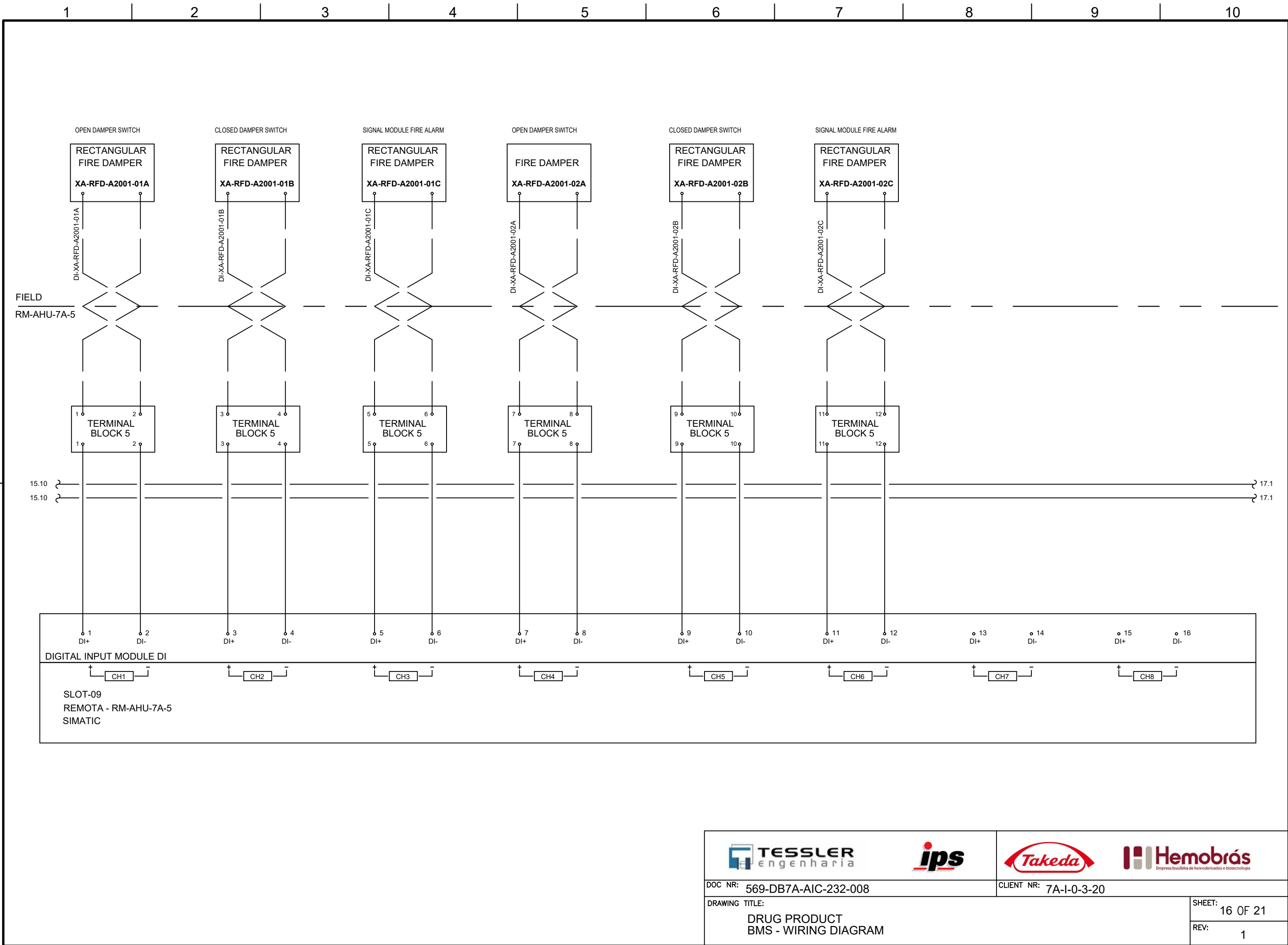
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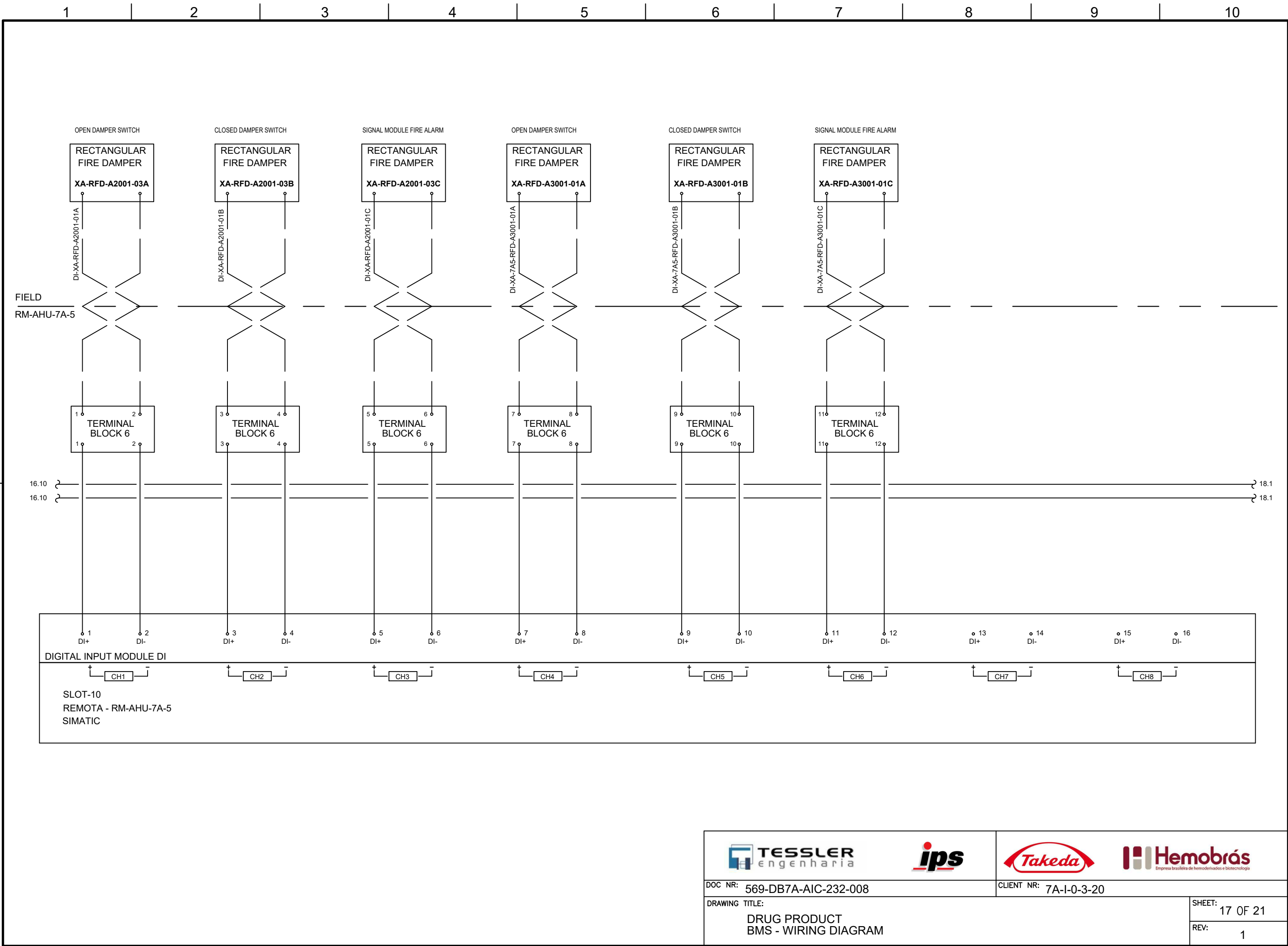
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DRAWING TITLE: DRUG PRODUCT BMS - WIRING DIAGRAM

SHEET: 14 OF 21

REV: 1





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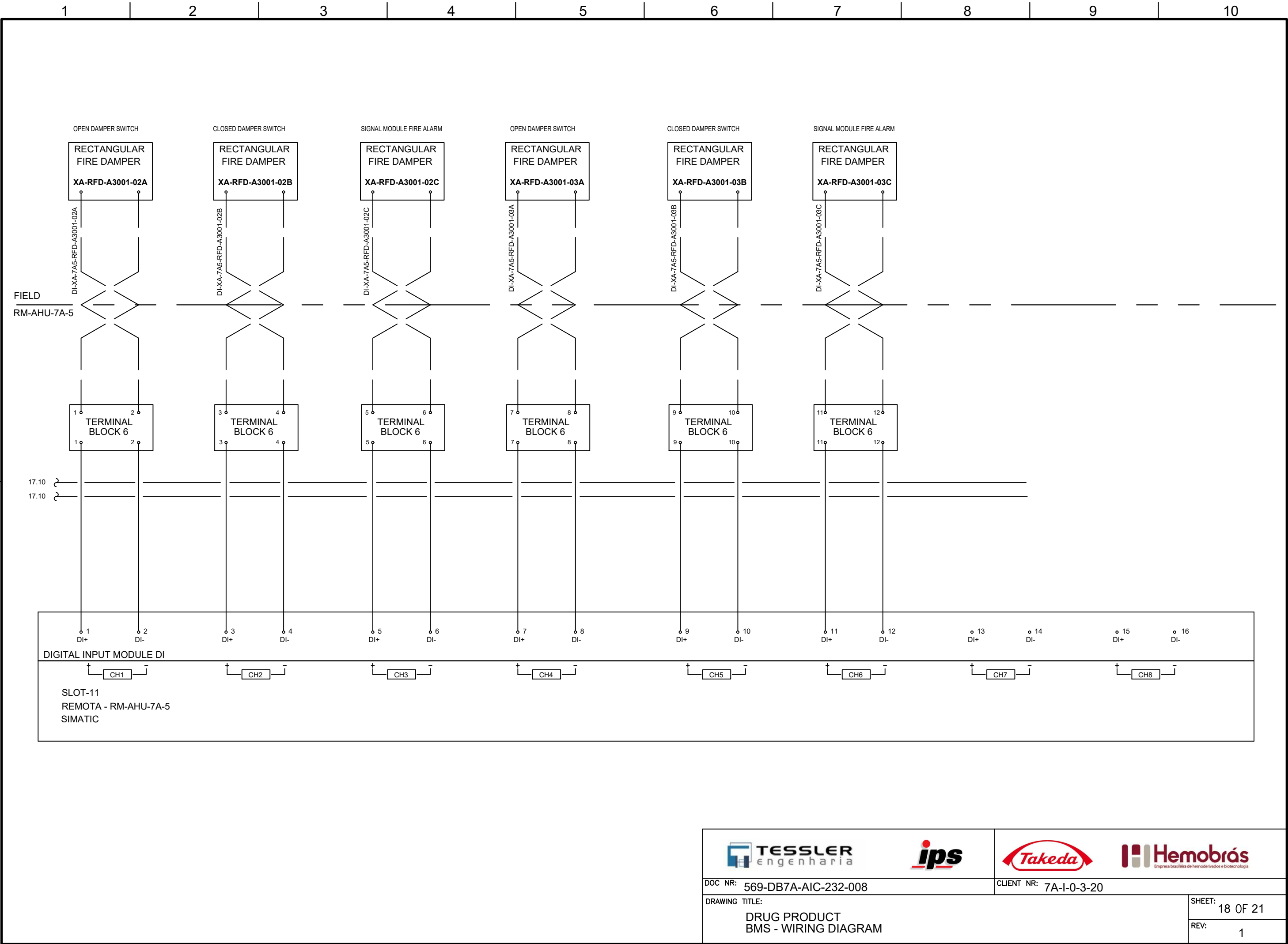
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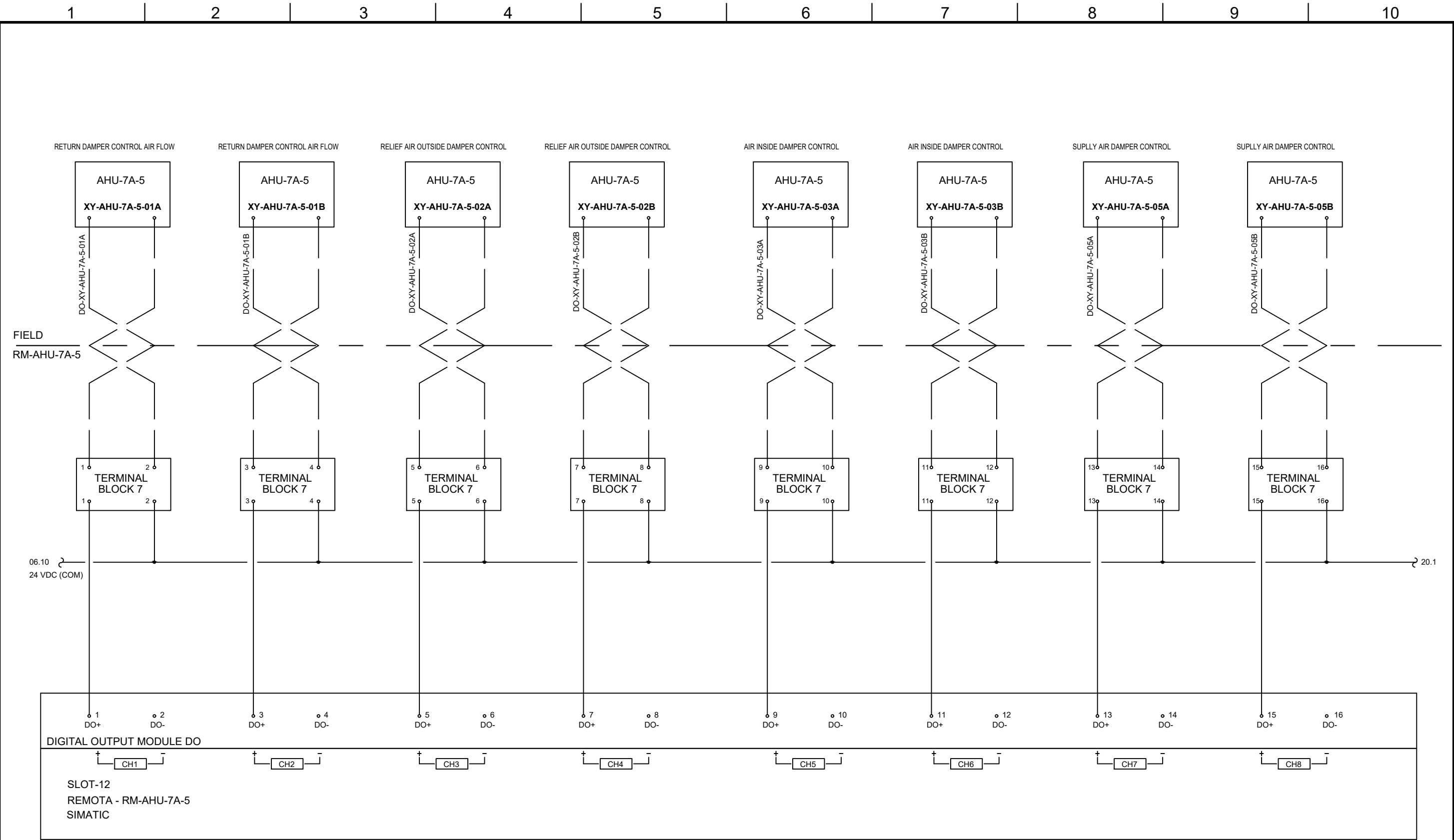
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BMS - WIRING DIAGRAM

SHEET: 17 OF 21

REV: 1





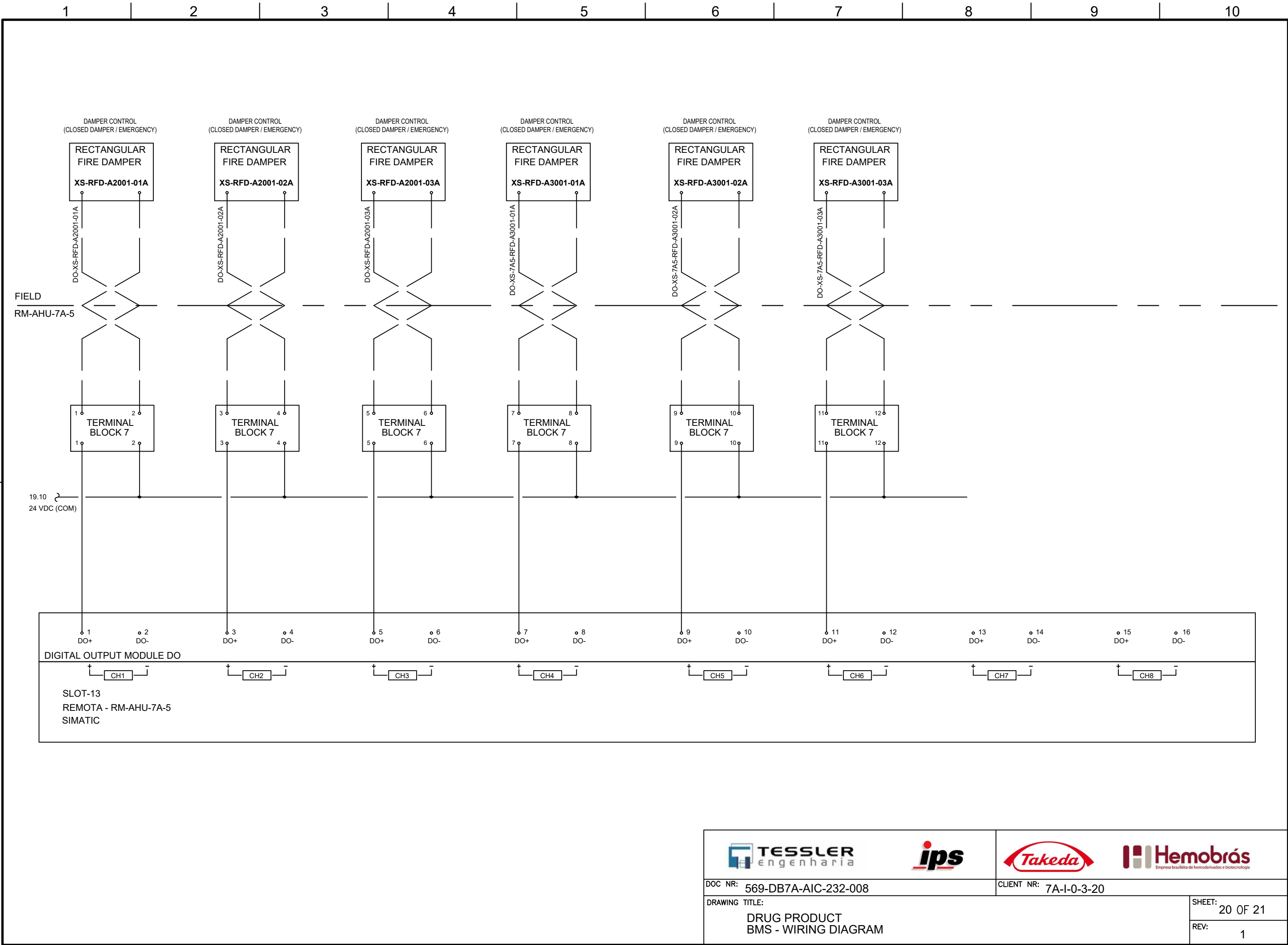
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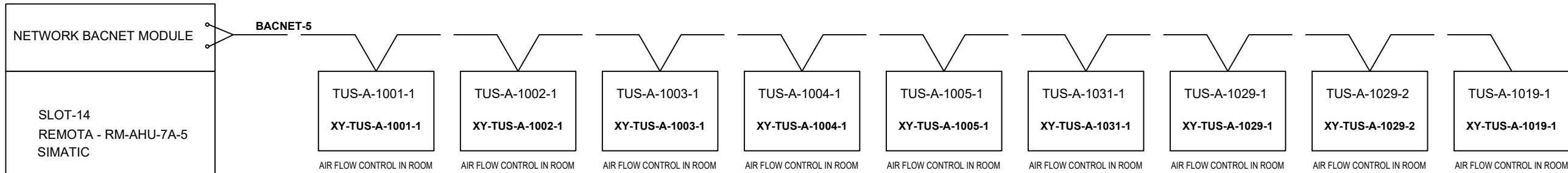
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BMS - WIRING DIAGRAM

SHEET: 19 OF 21

REV: 1





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DRAWING TITLE:

DRUG PRODUCT
BMS - WIRING DIAGRAM

SHEET: 21 OF 21

REV: 1