

BASE MECHANICAL: AIR DISTRIBUTION

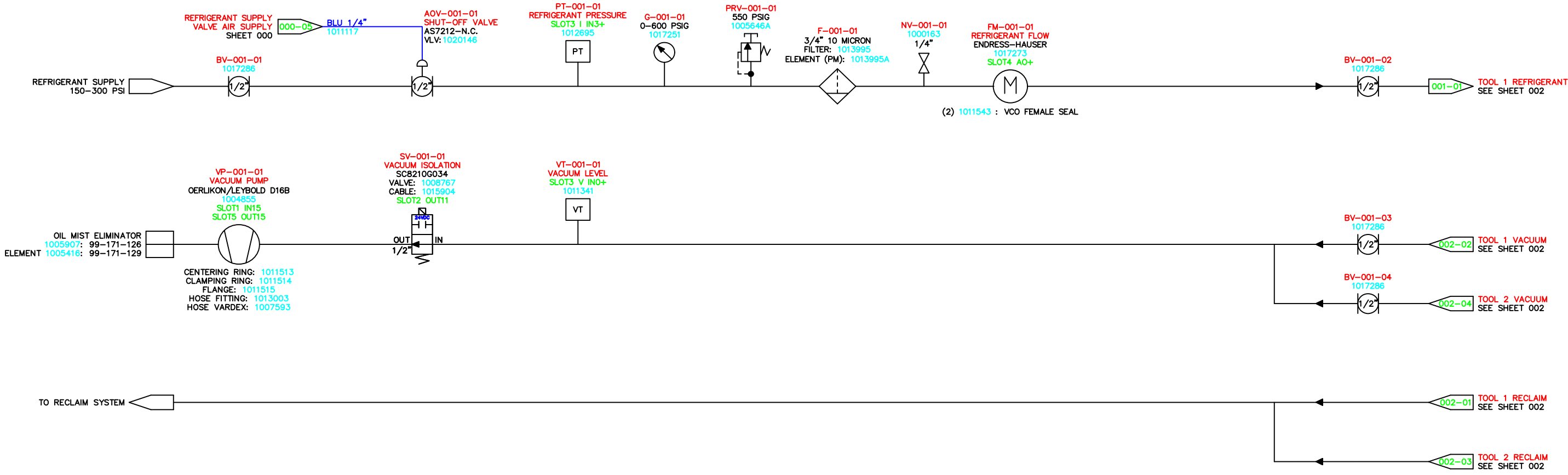
REV	DESCRIPTION	DATE	APP'D	This drawing, based upon our testing and experience to date, is offered without charge as part of our service to customers. It is intended for use by persons having engineering skill at their own discretion and risk. We do not guarantee favorable results and we assume no liability in connection with its use. This information is not intended as a license to operate under, nor a recommendation to infringe, any patent of SERV-I-QUIP or others covering any material or use.		
0	INITIAL DRAWINGS	10/01/2025	ALP			
1	SHOP RELEASE	10/07/2025	ALP			
AB	AS-BUILT	11/18/2025	ALP			
				EPICOR: 023713-1-1		
DRAWN BY MKK				DATE	101 OCT 2025	
APP'D BY ALP						
				SIZE	B	
				DRAWING NO.	1021268_M	
				SHEET	000	

SERV-I-QUIP, INC.

BECKMAN COULTER
CHINA
RV-2490 REFRIGERANT
CHARGING STATION

PRINT DATE: 11/18/2025 3:39 PM

BY: IvanP



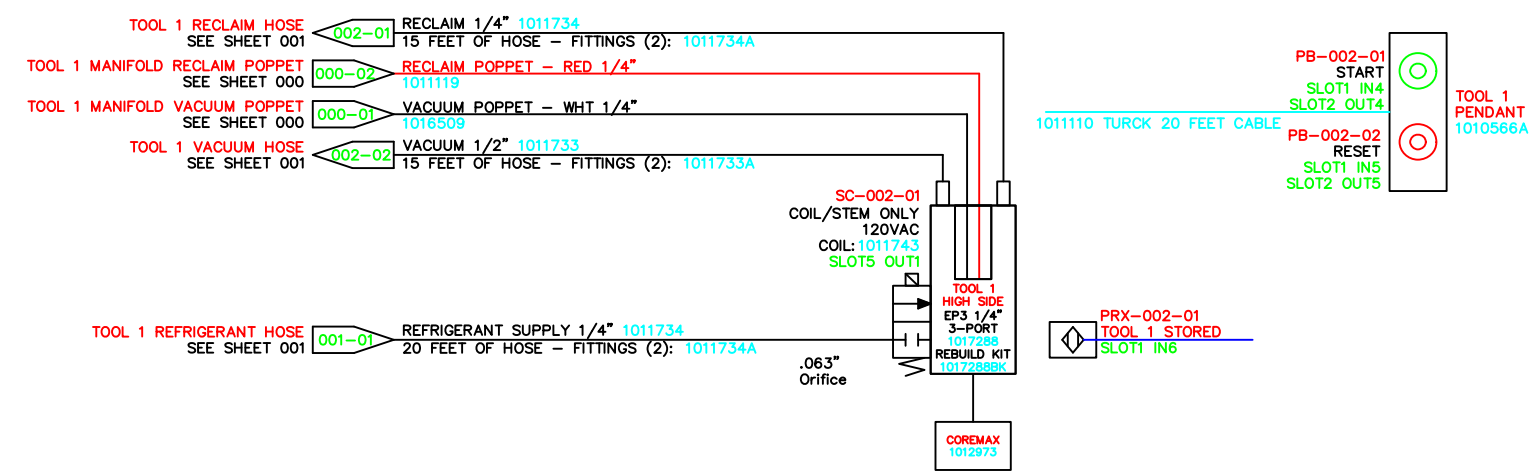
BASE MECHANICAL: REFRIGERANT CHARGE STATION

REV	DESCRIPTION	DATE	APP'D	This drawing, based upon our testing and experience to date, is offered without charge as part of our service to customers. It is intended for use by persons having engineering skill at their own discretion and risk. We do not guarantee favorable results and we assume no liability in connection with its use. This information is not intended as a license to operate under, nor a recommendation to infringe, any patent of SERV-I-QUIP or others covering any material or use.		
0	INITIAL DRAWINGS	10/01/2025	ALP			
1	SHOP RELEASE	10/07/2025	ALP			
AB	AS-BUILT	11/18/2025	ALP			
EPICOR: 023713-1-1				PRINT DATE: 11/18/2025 3:40 PM	BY: IvanP	
DRAWN BY: MKK		DATE: 01 OCT 2025	SIZE: B	DRAWING NO. 1021268_M		SHEET 001
APP'D BY: ALP						

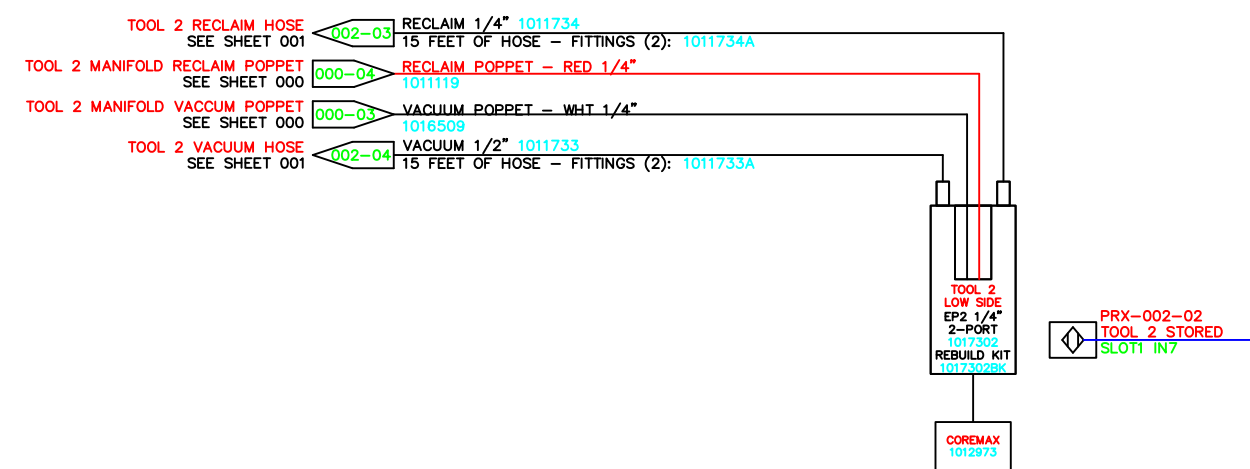


SERV-I-QUIP, INC.
BECKMAN COULTER
CHINA
RV-2490 REFRIGERANT
CHARGING STATION

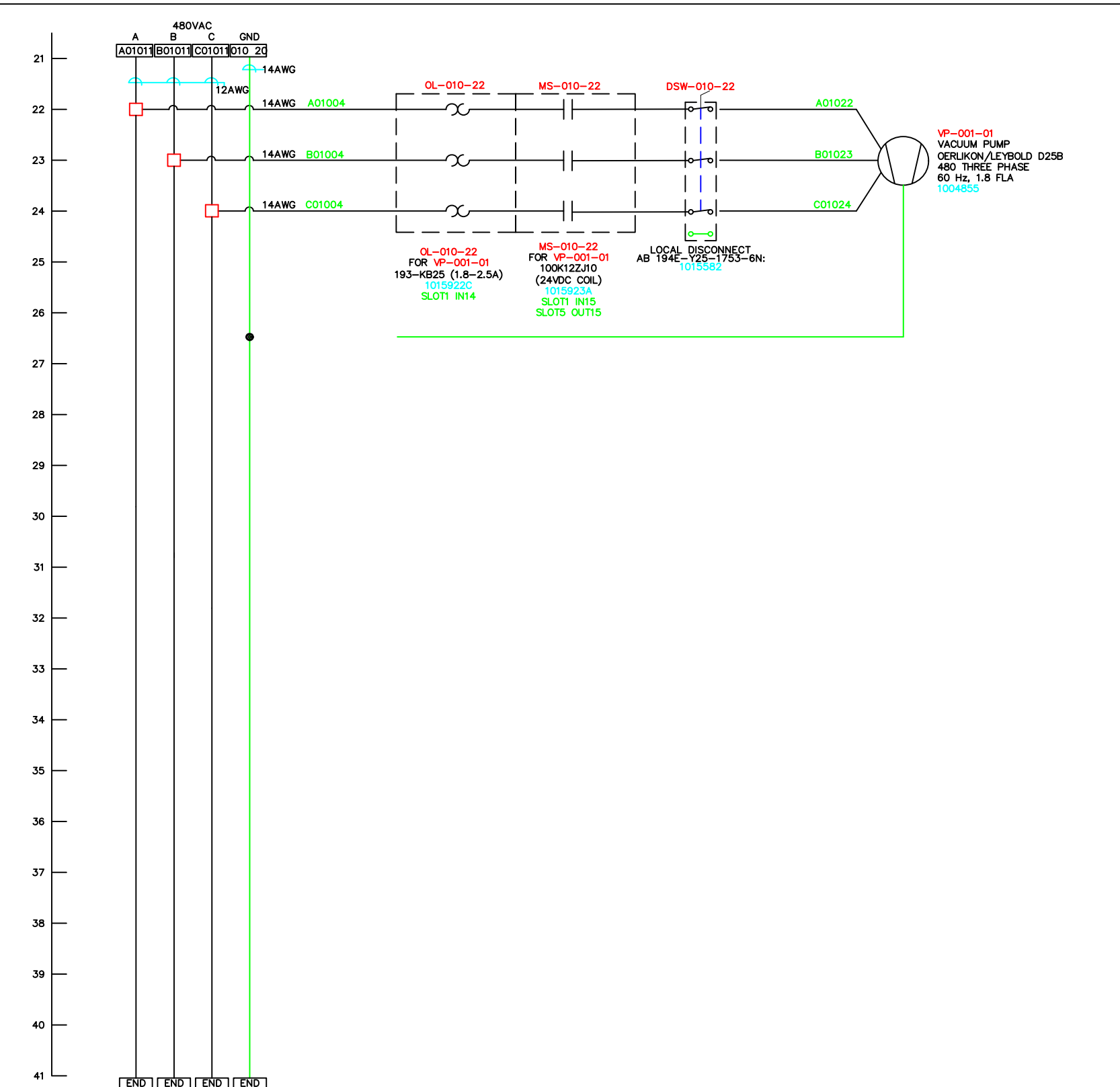
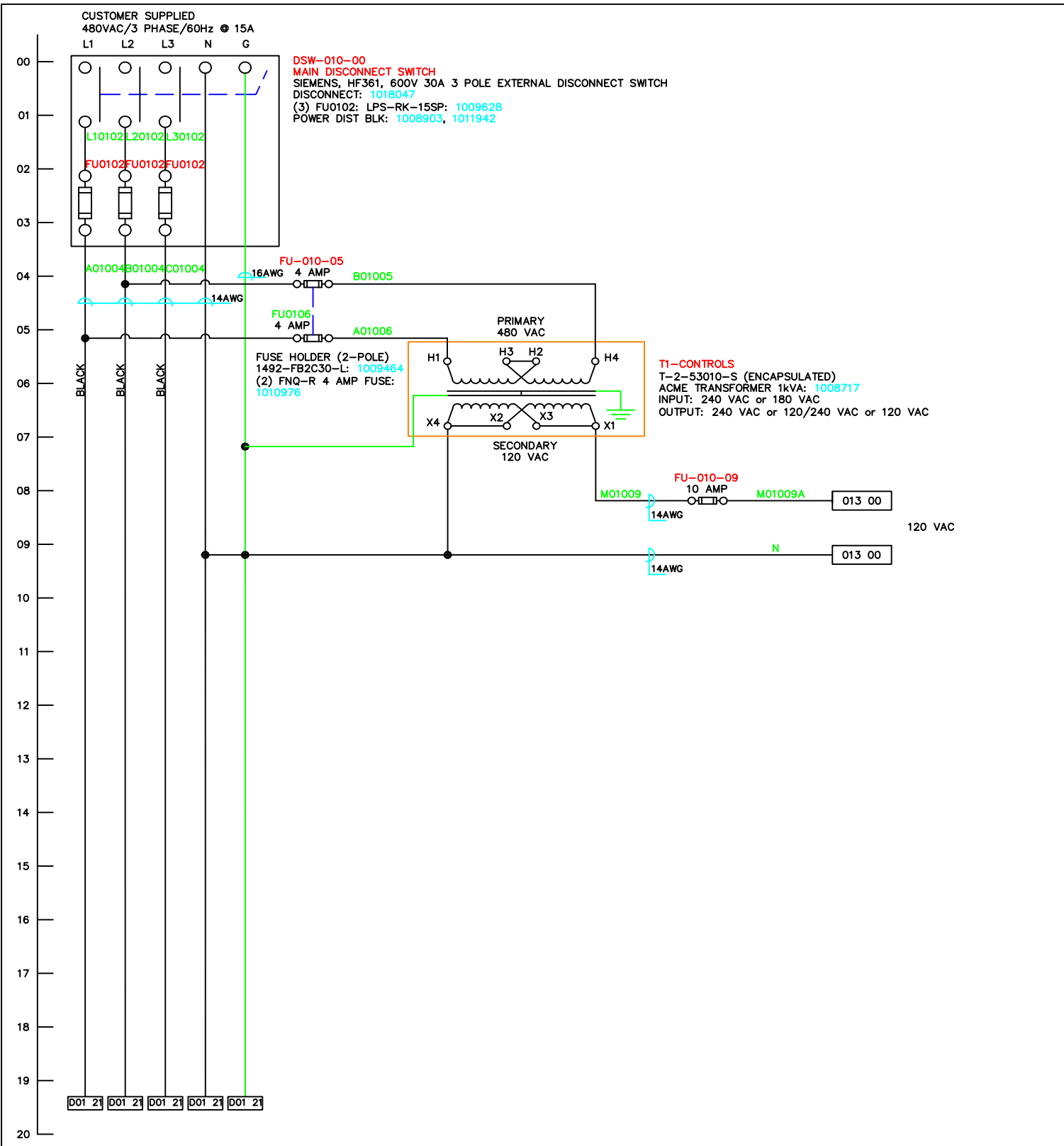
TOOL 1
EP3
REFRIGERANT
VACUUM, RECLAIM



TOOL 2
EP2
VACUUM, RECLAIM



REV	DESCRIPTION	DATE	APP'D	This drawing, based upon our testing and experience to date, is offered without charge as part of our service to customers. It is intended for use by persons having engineering skill at their own discretion and risk. We do not guarantee favorable results and we assume no liability in connection with its use. This information is not intended as a license to operate under, nor a recommendation to infringe, any patent of SERV-I-QUIP or others covering any material or use.			
0	INITIAL DRAWINGS	10/01/2025	ALP				
1	SHOP RELEASE	10/07/2025	ALP				
AB	AS-BUILT	11/18/2025	ALP				
				SERV-I-QUIP, INC. BECKMAN COULTER CHINA RV-2490 REFRIGERANT CHARGING STATION			
				EPICOR: 023713-1-1 DRAWN BY: MKK APP'D BY: ALP DATE: 01 OCT 2025 PRINT DATE: 11/18/2025 3:40 PM SIZE: B BY: IvanP DRAWING NO: 1021268_M SHEET: 002			



BASE HIGH VOLTAGE ENCLOSURE 480VAC POWER DISTRIBUTION

REV	DESCRIPTION	DATE	APP'D
0	PRELIMINARY DRAWINGS	8/28/2025	IP
1	SHOP RELEASE	10/01/2025	IP
AB	AS BUILT	11/18/2025	IP

This drawing, based upon our testing and experience to date, is offered without charge as part of our service to customers. It is intended for use by persons having engineering skill at their own discretion and risk. We do not guarantee favorable results and we assume no liability in connection with its use. This information is not intended as a license to operate under, nor a recommendation to infringe, any patent of SERV-I-QUIP or others covering any material or use.

EPICOR: 023713-1-1

DRAWN BY: IP DATE: 28 AUG. 2025

APP'D BY: ALP

PRINT DATE: 11/18/2025 3:41 PM

SIZE: B

DRAWING NO.: 1021268

SHEET: 010

SERV-I-QUIP, INC.
BECKMAN COULTER
CHINA
RV-2490 REFRIGERANT
CHARGING STATION

SHEET INTENTIONALLY LEFT BLANK

REV	DESCRIPTION	DATE	APP'D	This drawing, based upon our testing and experience to date, is offered without charge as part of our service to customers. It is intended for use by persons having engineering skill at their own discretion and risk. We do not guarantee favorable results and we assume no liability in connection with its use. This information is not intended as a license to operate under, nor a recommendation to infringe, any patent of SERV-I-QUIP or others covering any material or use.
0	PRELIMINARY DRAWINGS	8/28/2025	IP	
1	SHOP RELEASE	10/01/2025	IP	
AB	AS BUILT	11/18/2025	IP	
EPICOR: 023713-1-1				PRINT DATE: 11/18/2025 3:41 PM
DRAWN BY IP DATE 28 AUG. 2025				SIZE B
APP'D BY ALP				DRAWING NO. 1021268
				SHEET 011

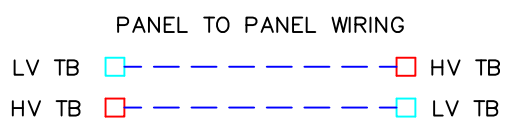
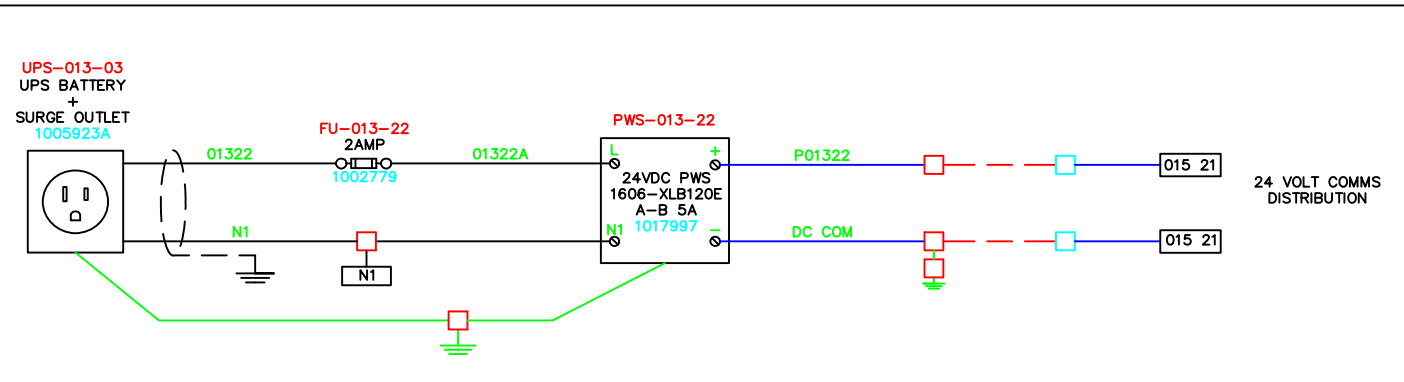
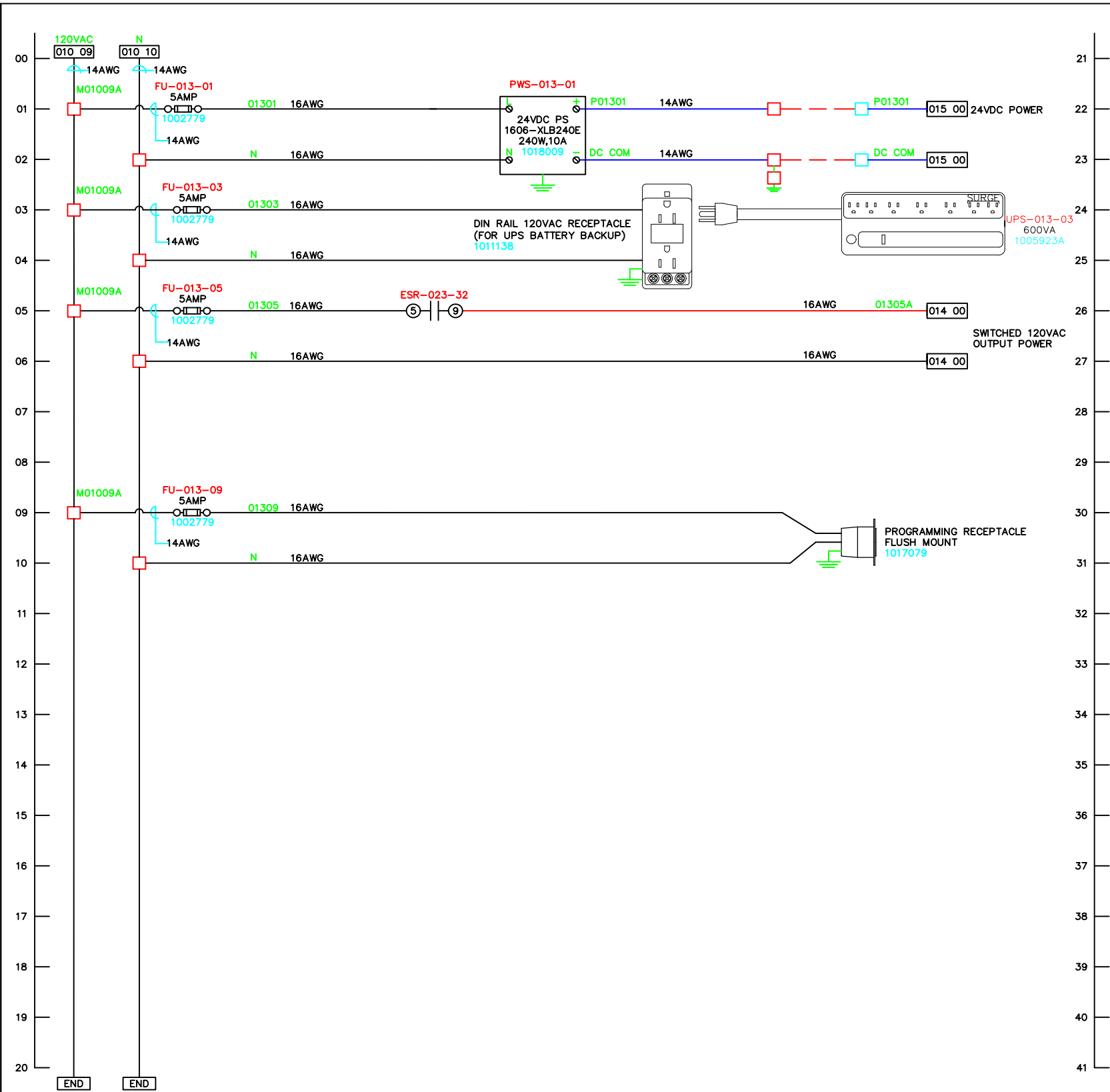
SERV-I-QUIP, INC.
BECKMAN COULTER
CHINA
RV-2490 REFRIGERANT
CHARGING STATION

SHEET INTENTIONALLY LEFT BLANK

BASE ELECTRICAL: HIGH VOLTAGE DISTRIBUTION

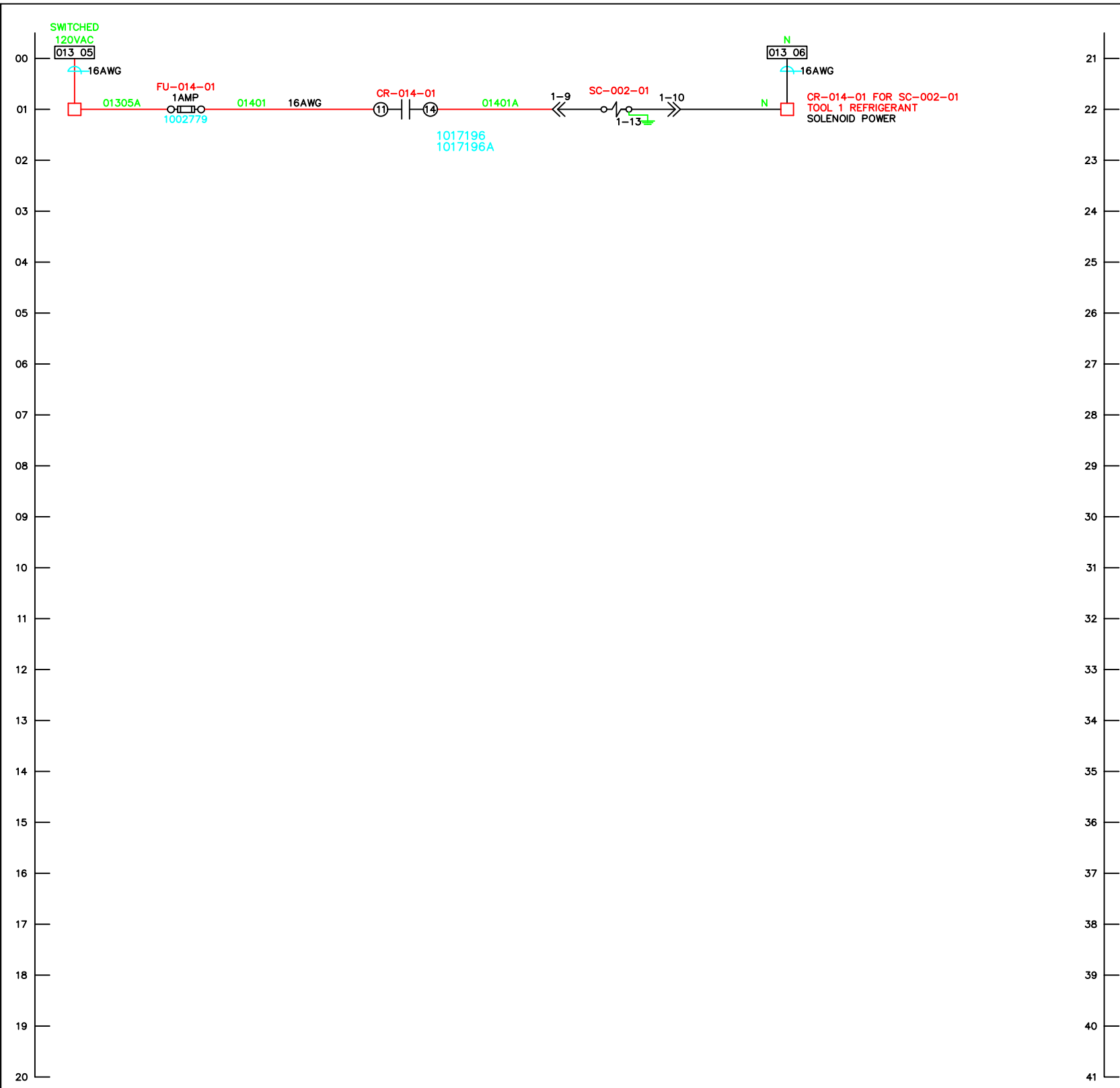
REV	DESCRIPTION	DATE	APP'D	This drawing, based upon our testing and experience to date, is offered without charge as part of our service to customers. It is intended for use by persons having engineering skill at their own discretion and risk. We do not guarantee favorable results and we assume no liability in connection with its use. This information is not intended as a recommendation to infringe, any patent of SERV-I-QUIP or others covering any material or use.
0	PRELIMINARY DRAWINGS	8/28/2025	IP	
1	SHOP RELEASE	10/01/2025	IP	
AB	AS BUILT	11/18/2025	IP	
				EPICOR: 023713-1-1 DRAWN BY IP DATE 28 AUG. 2025 APP'D BY ALP

SERV-I-QUIP, INC. BECKMAN COULTER CHINA RV-2490 REFRIGERANT CHARGING STATION	PRINT DATE: 11/18/2025 3:42 PM	BY: IvanP
SIZE B	DRAWING NO. 1021268	
		SHEET 012



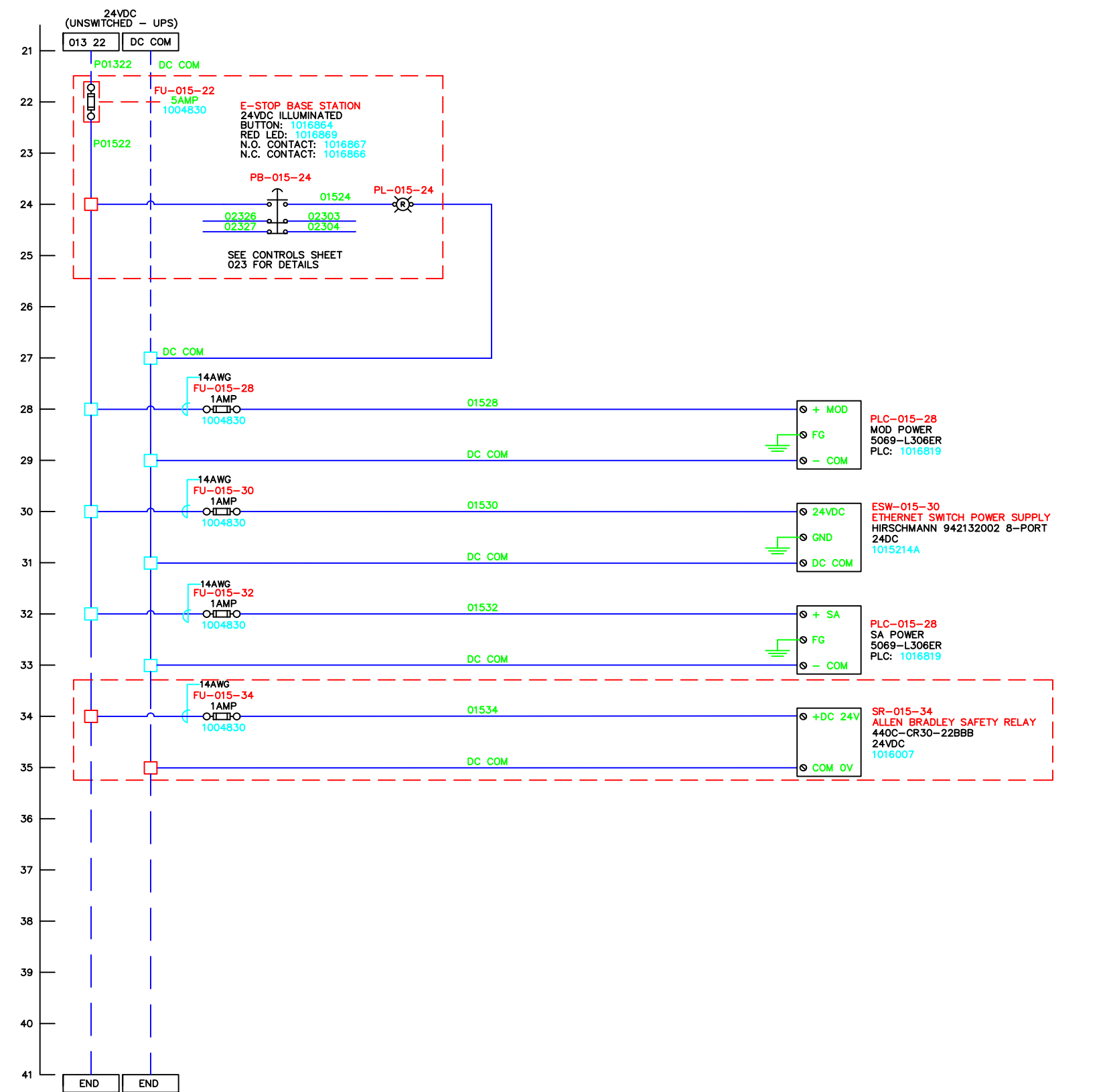
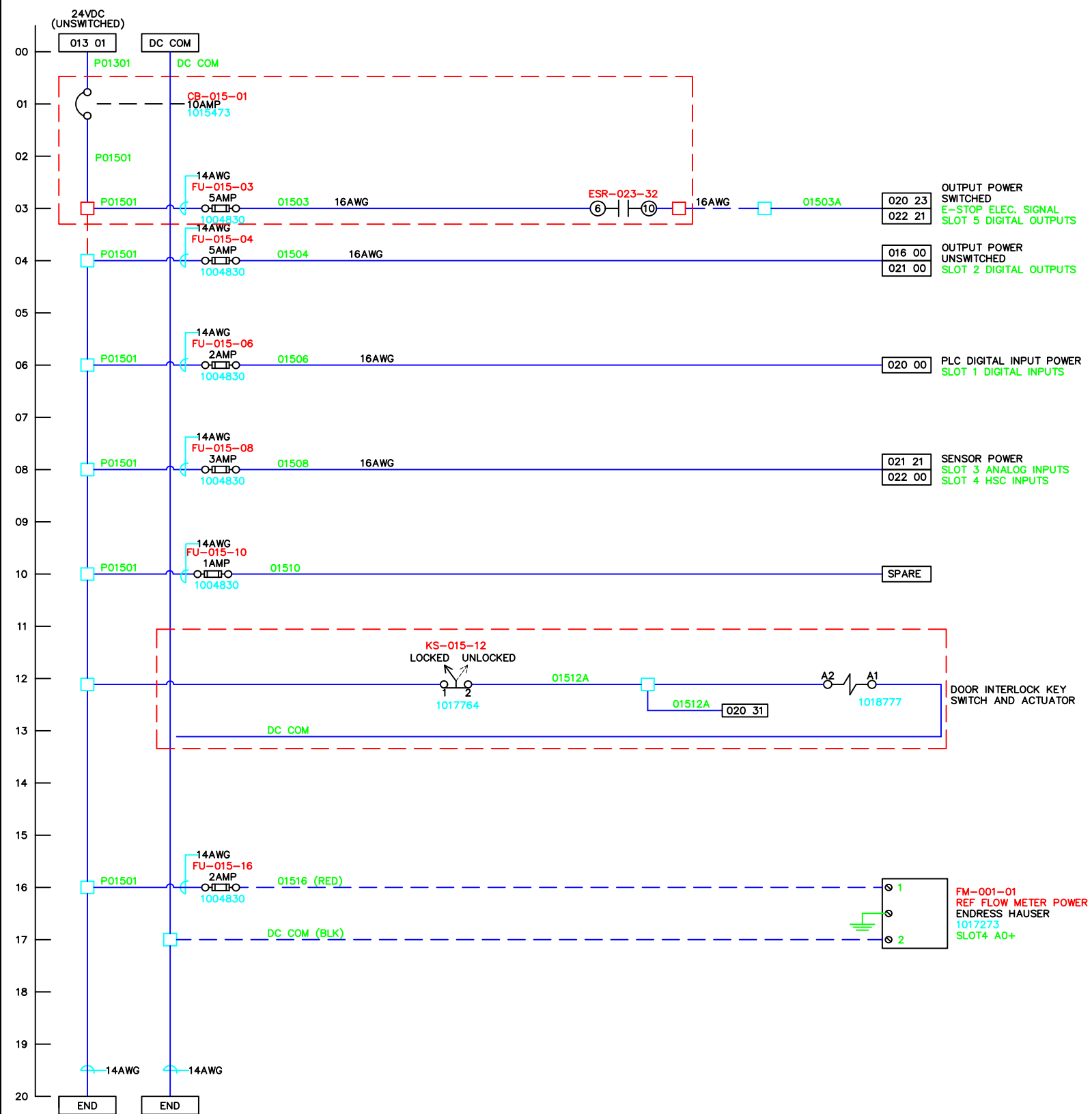
BASE ELECTRICAL: 120VAC DEVICE DISTRIBUTION

REV	DESCRIPTION	DATE	APP'D	 SERV-I-QUIP, INC. BECKMAN COULTER CHINA RV-2490 REFRIGERANT CHARGING STATION	
0	PRELIMINARY DRAWINGS	8/28/2025	IP		
1	SHOP RELEASE	10/01/2025	IP		
AB	AS BUILT	11/18/2025	IP		
This drawing, based upon our testing and experience to date, is offered without charge as part of our service to customers. It is intended for use by persons having engineering skill at their own discretion and risk. We do not guarantee favorable results and we assume no liability in connection with its use. This information is not intended as a license to operate under, nor a recommendation to infringe, any patent of SERV-I-QUIP or others covering any material or use.					
EPICOR: 023713-1-1		PRINT DATE: 11/18/2025 3:43 PM		BY: IvanP	
DRAWN BY	IP	DATE	SIZE	DRAWING NO.	SHEET
APP'D BY	ALP	28 AUG. 2025	B	1021268	013



REV	DESCRIPTION	DATE	APP'D	This drawing, based upon our testing and experience to date, is offered without charge as part of our service to customers. It is intended for use by persons having engineering skill at their own discretion and risk. We do not guarantee favorable results and we assume no liability in connection with its use. This information is not intended as a license to operate under, nor a recommendation to infringe, any patent of SERV-I-QUIP or others covering any material or use.	SERV-I-QUIP, INC. BECKMAN COULTER CHINA RV-2490 REFRIGERANT CHARGING STATION			
0	PRELIMINARY DRAWINGS	8/28/2025	IP					
1	SHOP RELEASE	10/01/2025	IP					
AB	AS BUILT	11/18/2025	IP					
				EPICOR: 023713-1-1		PRINT DATE: 11/18/2025 3:43 PM		BY: IvanP
DRAWN BY		IP	DATE	SIZE	DRAWING NO.		SHEET	
APP'D BY		ALP	28 AUG. 2025	B	1021268		014	

BASE ELECTRICAL: 120VAC CONTROLS DISTRIBUTION



HIGH VOLTAGE ENCLOSURE

PANEL TO PANEL WIRING

LV TB HV TB

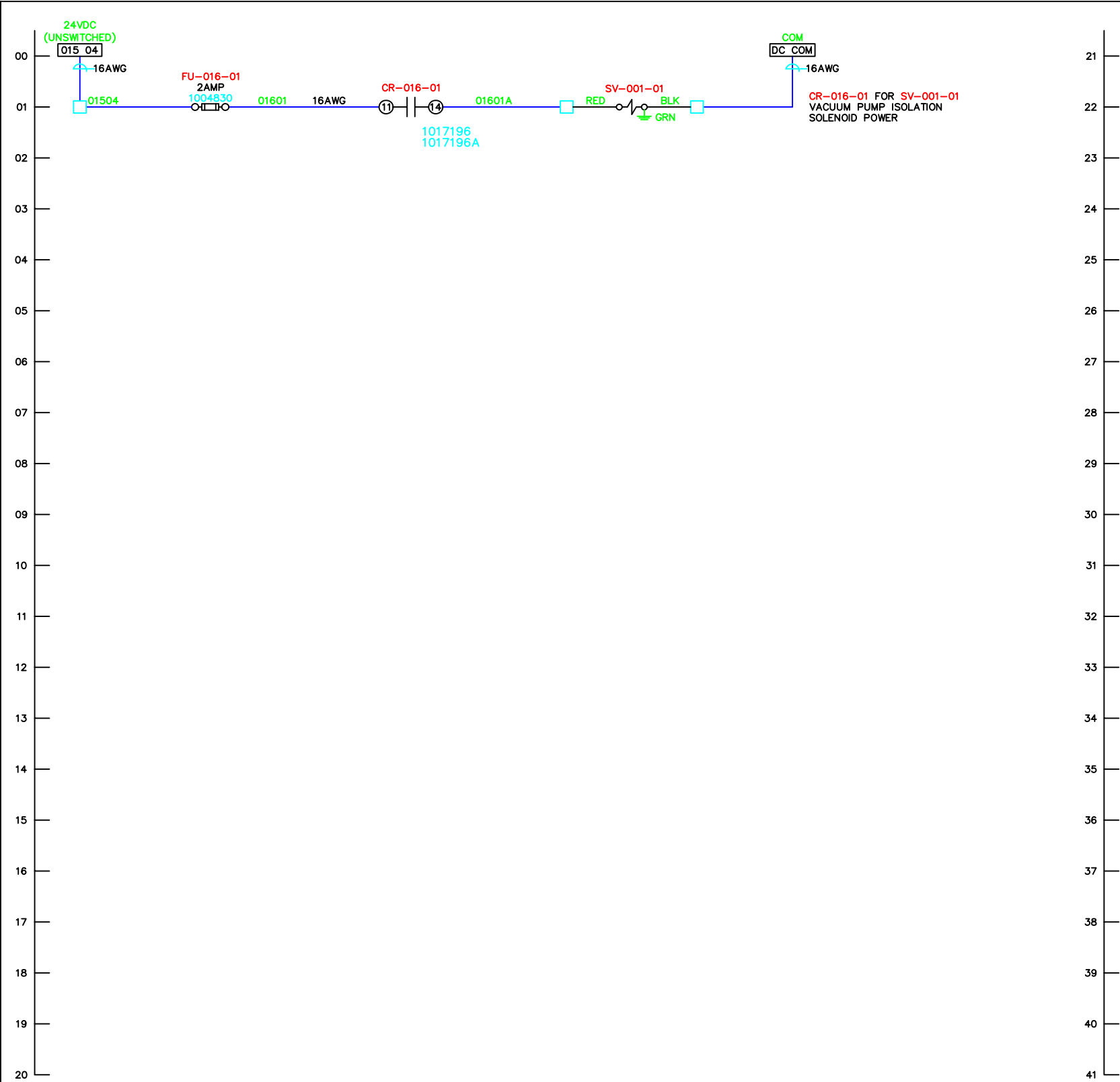
HV TB LV TB

BASE ELECTRICAL: 24VDC DEVICE DISTRIBUTION

REV	DESCRIPTION	DATE	APP'D	This drawing, based upon our testing and experience to date, is offered without charge as part of our service to customers. It is intended for use by persons having engineering skill at their own discretion and risk. We do not assume no liability in connection with its use. This information is not intended as a license to operate under, nor a recommendation to infringe, any patent of SERV-I-QUIP or others covering any material or use.			
0	PRELIMINARY DRAWINGS	8/28/2025	IP				
1	SHOP RELEASE	10/01/2025	IP				
AB	AS BUILT	11/18/2025	IP				
				EPICOR: 023713-1-1			
DRAWN BY IP				DATE	SIZE	DRAWING NO.	SHEET
APP'D BY ALP				28 AUG. 2025	B	1021268	015
				PRINT DATE: 11/18/2025 3:44 PM			
				BY: IvanP			

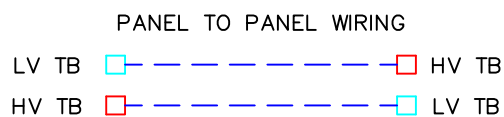
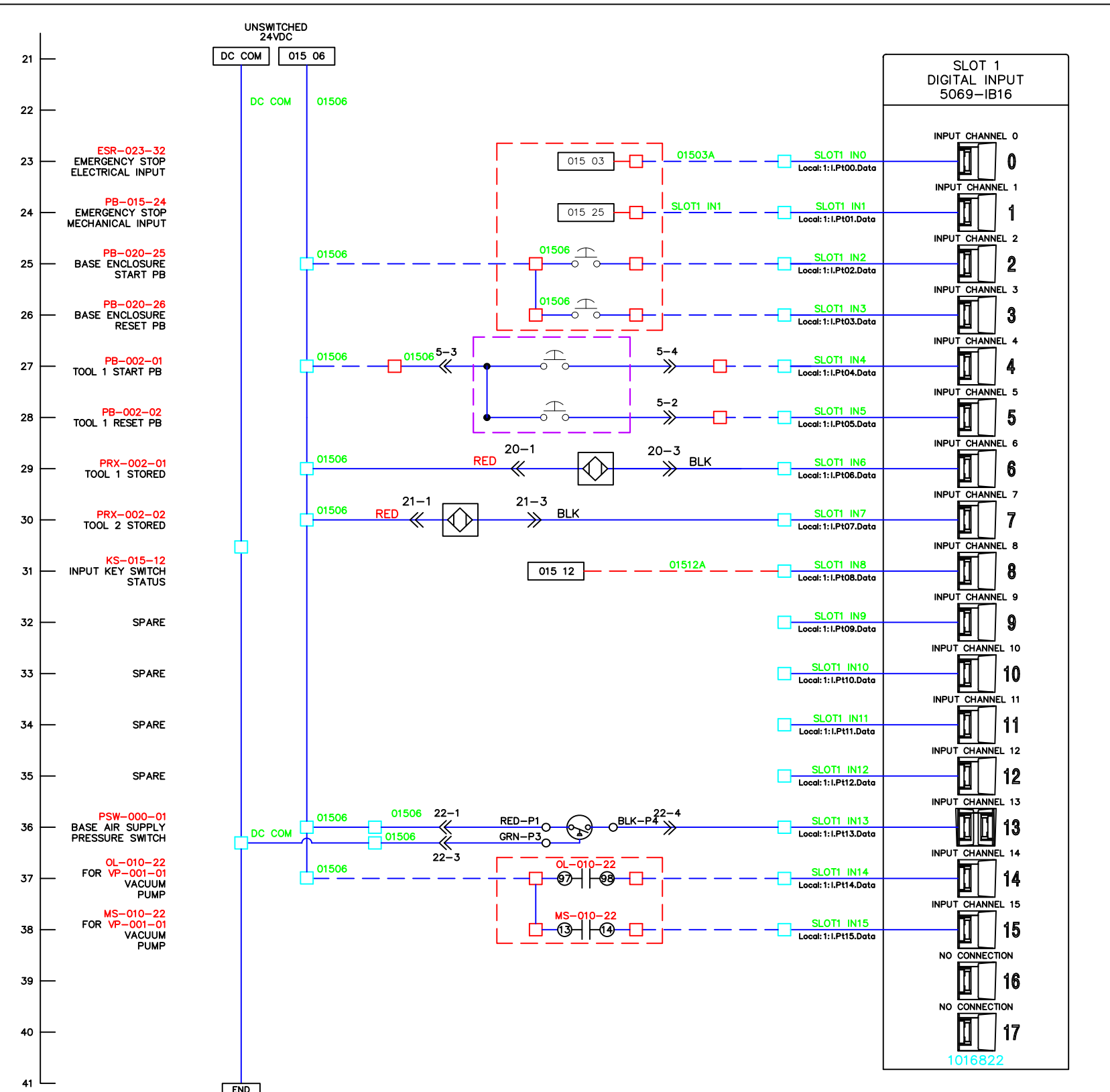
SERV-I-QUIP, INC.

BECKMAN COULTER
CHINA
RV-2490 REFRIGERANT
CHARGING STATION



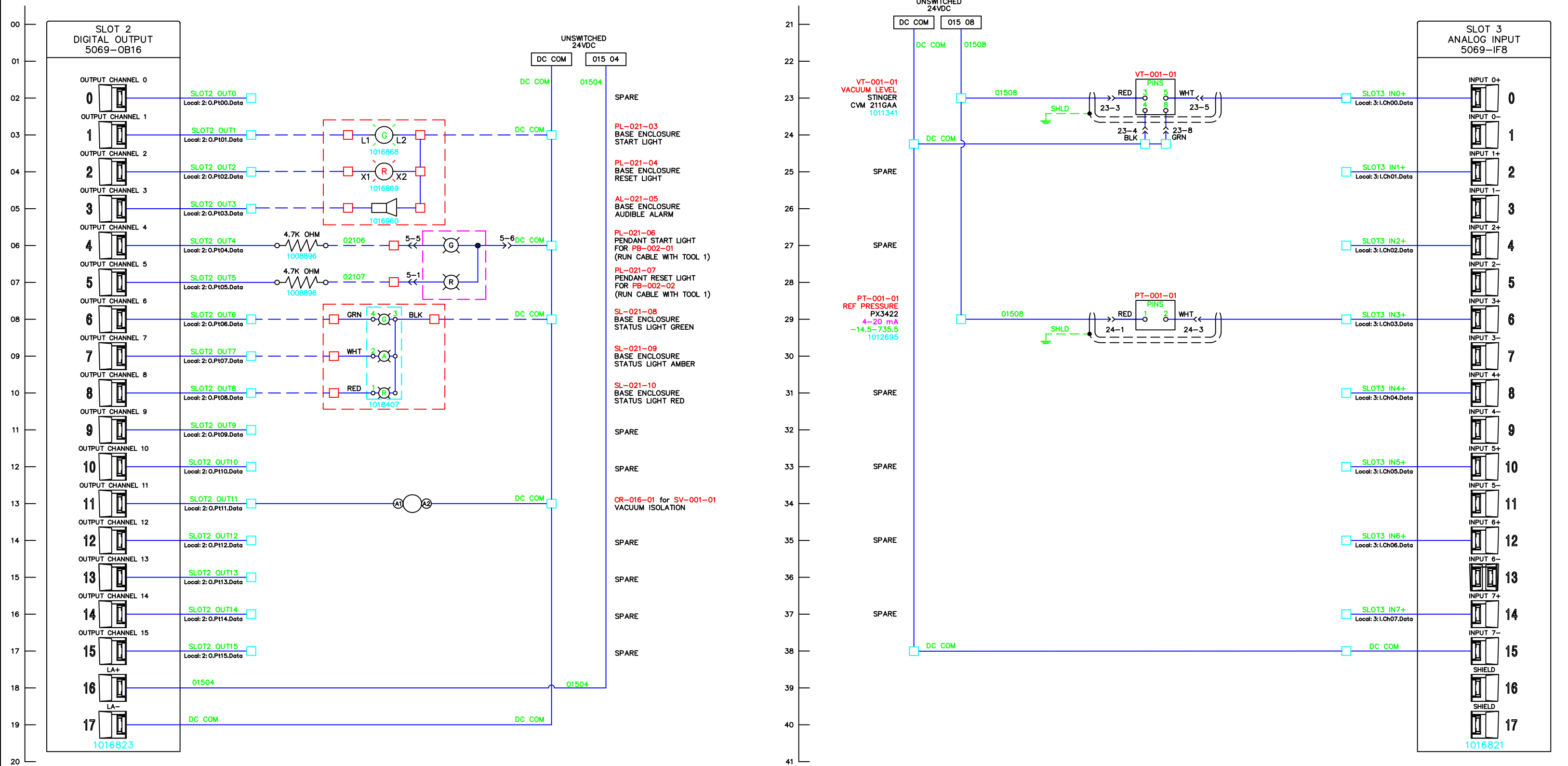
REV	DESCRIPTION	DATE	APP'D	This drawing, based upon our testing and experience to date, is offered without charge as part of our service to customers. It is intended for use by persons having engineering skill at their own discretion and risk. We do not guarantee favorable results and we assume no liability in connection with its use. This information is not intended as a license to operate under, nor a recommendation to infringe, any patent of SERV-I-QUIP or others covering any material or use.	SERV-I-QUIP, INC. BECKMAN COULTER CHINA RV-2490 REFRIGERANT CHARGING STATION			
0	PRELIMINARY DRAWINGS	8/28/2025	IP		EPICOR: 023713-1-1 DRAWN BYIPDATE APP'D BYALP28 AUG. 2025 PRINT DATE: 11/18/2025 3:44 PM BY: IvanP SIZE DRAWING NO. SHEET B 1021268 016			
1	SHOP RELEASE	10/01/2025	IP					
AB	AS BUILT	11/18/2025	IP					

BASE ELECTRICAL: 24VDC CONTROLS DISTRIBUTION



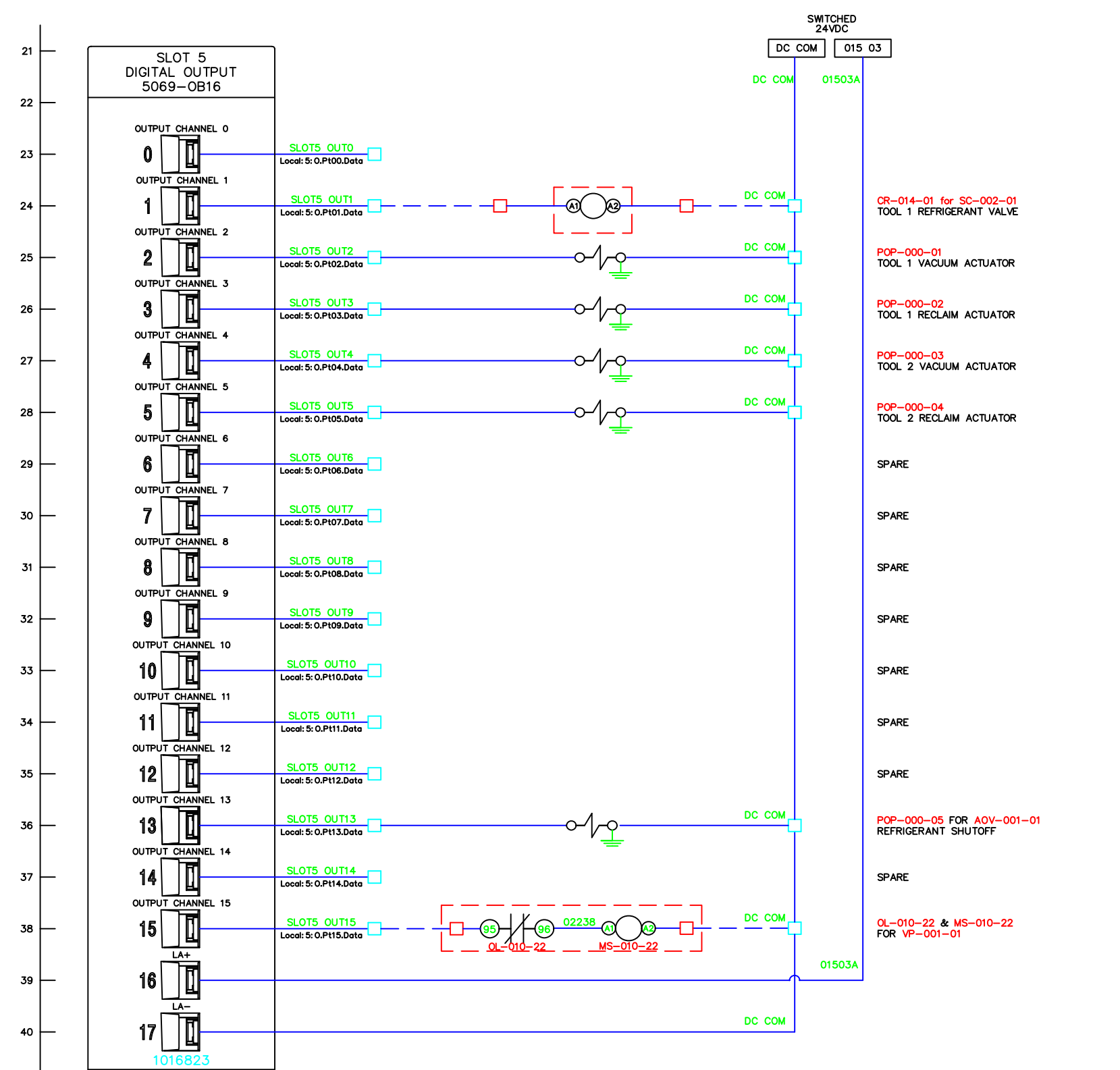
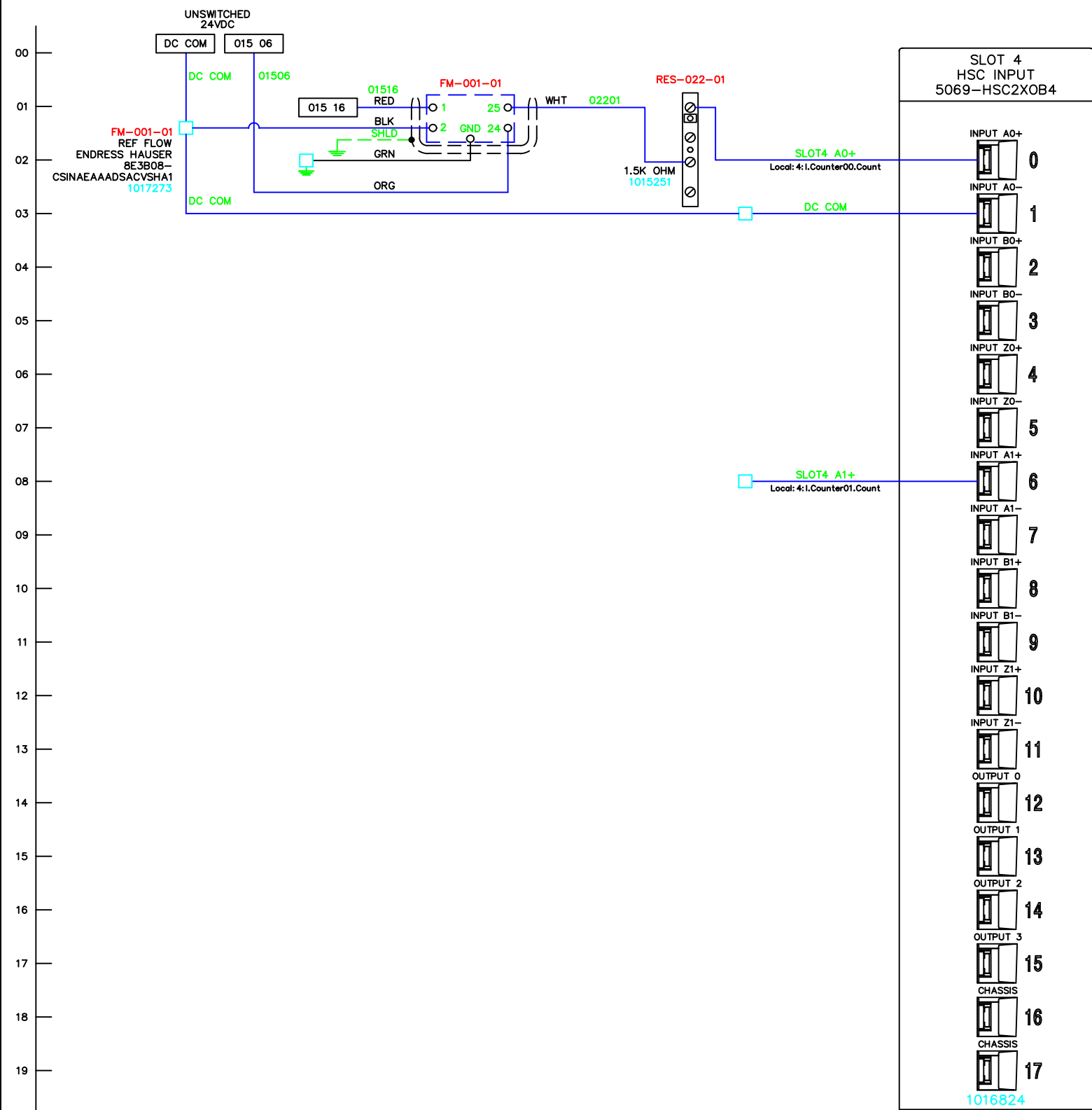
CONTROL DRAWING PLC POWER AND DIGITAL INPUTS

REV	DESCRIPTION	DATE	APP'D	This drawing, based upon our testing and experience to date, is offered without charge as part of our service to customers. It is intended for use by persons having engineering skill at their own discretion and risk. We do not guarantee favorable results and we assume no liability in connection with its use. This information is not intended as a license to operate under, nor a recommendation to infringe, any patent of SERV-I-QUIP or others covering any material or use.  SERV-I-QUIP, INC BECKMAN COULTER CHINA RV-2490 REFRIGERANT CHARGING STATION		
0	PRELIMINARY DRAWINGS	8/28/2025	IP			
1	SHOP RELEASE	10/01/2025	IP			
AB	AS BUILT	11/18/2025	IP			
EPICOR: 023713-1-1				PRINT DATE: 11/18/2025 3:45 PM	BY: Ivan	
DRAWN BY		IP	DATE	SIZE	DRAWING NO.	SHEET
APP'D BY		ALP	28 AUG. 2025	B	1021268	020



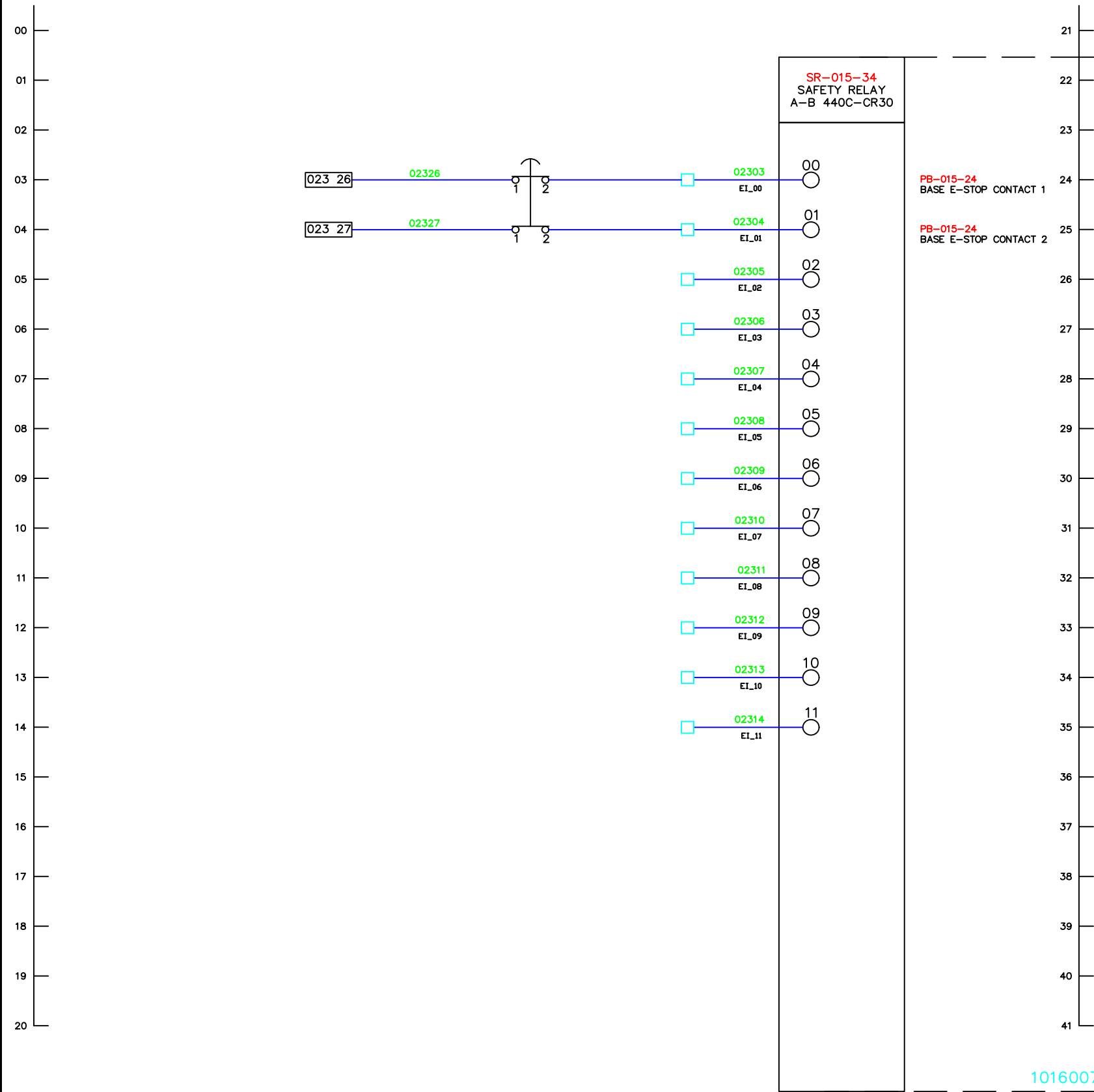
CONTROL DRAWING DIGITAL OUTPUTS & ANALOG INPUTS

REV	DESCRIPTION	DATE	APP'D	This drawing, based upon our testing and experience to date, is offered without charge as part of our service to customers. It is intended for use by persons having engineering skill at their own discretion and risk. We do not guarantee favorable results and we assume no liability in connection with its use. This information is not intended as a license to operate under, nor a recommendation to infringe, any patent of SERV-I-QUIP or others covering any material or use.		
0	PRELIMINARY DRAWINGS	8/28/2025	IP			
1	SHOP RELEASE	10/01/2025	IP			
AB	AS BUILT	11/18/2025	IP			
				EPICOR: 023713-1-1 PRINT DATE: 11/18/2025 3:45 PM BY: IvanP BECKMAN COULTER CHINA RV-2490 REFRIGERANT CHARGING STATION DRAWN BY: IP DATE: 28 AUG. 2025 SIZE: B DRAWING NO.: 1021268 SHEET: 021		



CONTROL DRAWING HSC INPUTS AND DIGITAL OUTPUTS

REV	DESCRIPTION	DATE	APP'D	This drawing, based upon our testing and experience to date, is offered without charge as part of our service to customers. It is intended for use by persons having engineering skill at their own discretion and risk. We do not assume no liability in connection with its use. This information is not intended as a license to operate under, nor a recommendation to infringe, any patent of SERV-I-QUIP or others covering any material or use.		
0	PRELIMINARY DRAWINGS	8/28/2025	IP	 SERV-I-QUIP, INC. BECKMAN COULTER CHINA RV-2490 REFRIGERANT CHARGING STATION		
1	SHOP RELEASE	10/01/2025	IP			
AB	AS BUILT	11/18/2025	IP			
				EPICOR: 023713-1-1	PRINT DATE: 11/18/2025 3:46 PM	BY: IvanP
				DRAWN BY: IP	DATE: 28 AUG. 2025	SIZE: B
				APP'D BY: ALP	DATE: 28 AUG. 2025	DRAWING NO. 1021268
				SHEET 022		



PB-015-24
BASE E-STOP CONTACT 1

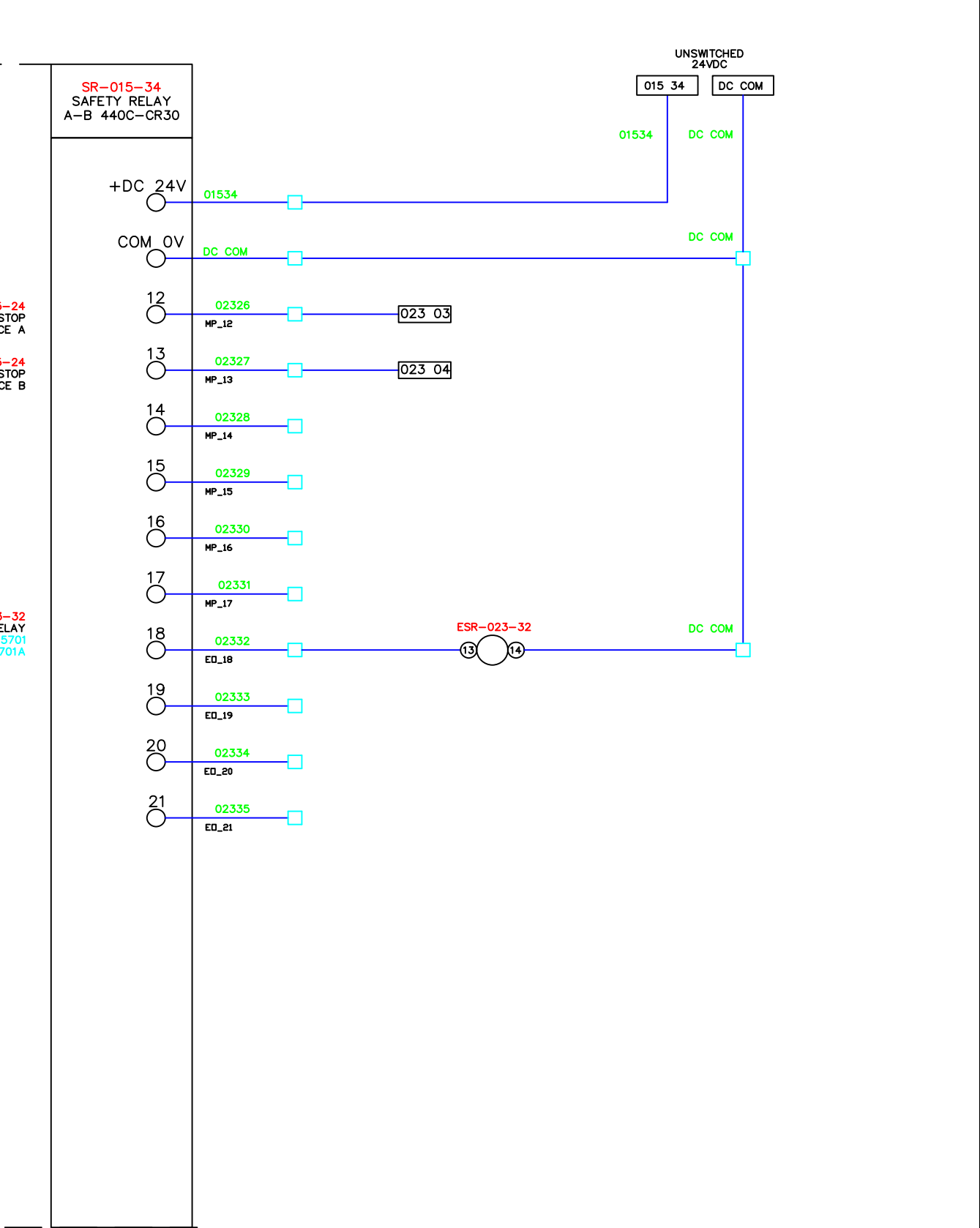
PB-015-24
BASE E-STOP CONTACT 2

PB-015-24
BASE EMERGENCY STOP
SOURCE A

PB-015-24
BASE EMERGENCY STOP
SOURCE B

ESR-023-32
EMERGENCY STOP RELAY
RELAY: 1015701
SOCKET: 1015701A

1016007



LOW VOLTAGE ENCLOSURE

REV	DESCRIPTION	DATE	APP'D
0	PRELIMINARY DRAWINGS	8/28/2025	IP
1	SHOP RELEASE	10/01/2025	IP
AB	AS BUILT	11/18/2025	IP

This drawing, based upon our testing and experience to date, is offered without charge as part of our service to customers. It is intended for use by persons having engineering skill at their own discretion and risk. We do not guarantee favorable results and we assume no liability in connection with its use. This information is not intended as a license to operate under, nor a recommendation to infringe, any patent of SERV-I-QUIP or others covering any material or use.

EPICOR: 023713-1-1

DRAWN BY

IP

DATE

28 AUG. 2025

APP'D BY

ALP

PRINT DATE: 11/18/2025 3:46 PM

BY: IvanP

SIZE

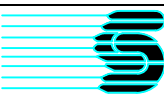
B

DRAWING NO.

1021268

SHEET

023



SERV-I-QUIP, INC.

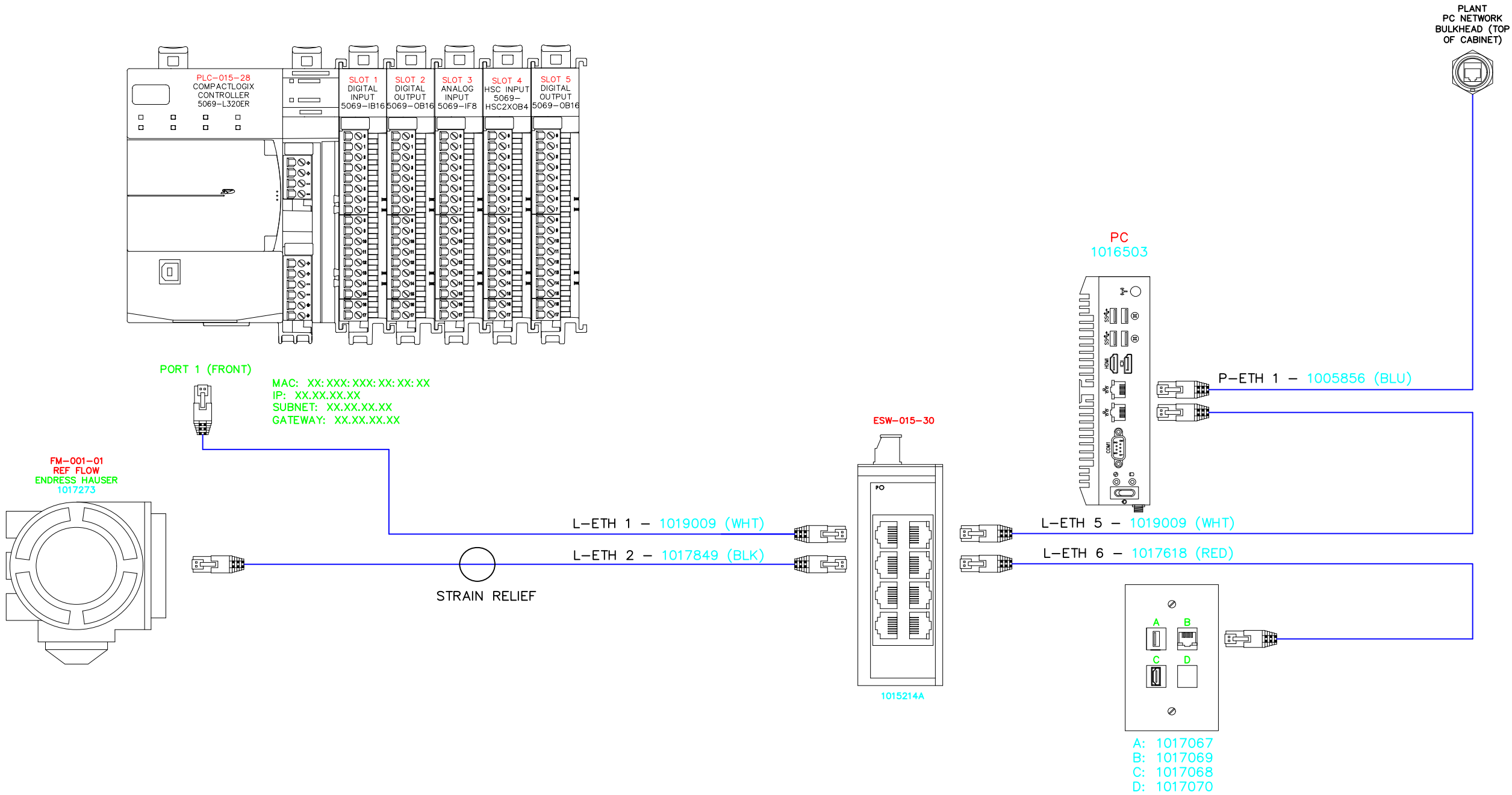
BECKMAN COULTER

CHINA

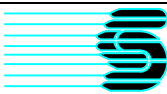
RV-2490 REFRIGERANT

CHARGING STATION

COMMUNICATION OVERVIEW



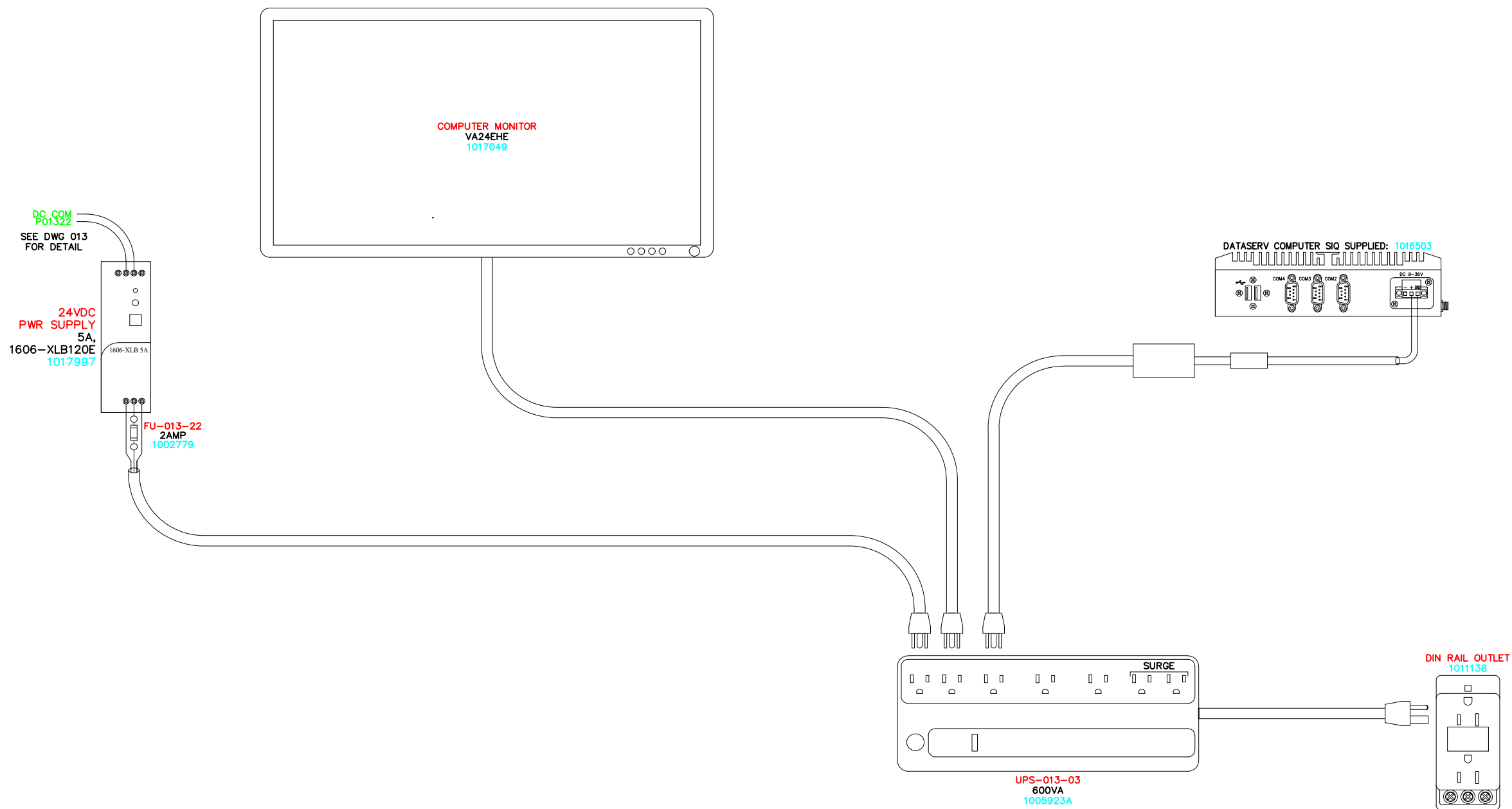
REV	DESCRIPTION	DATE	APP'D	This drawing, based upon our testing and experience to date, is offered without charge as part of our service to customers. It is intended for use by persons having engineering skill at their own discretion and risk. We do not guarantee favorable results and we assume no liability in connection with its use. This information is not intended as a license to operate under, nor a recommendation to infringe, any patent of SERV-I-QUIP or others covering any material or use.
0	PRELIMINARY DRAWINGS	8/28/2025	IP	
1	SHOP RELEASE	10/01/2025	IP	
AB	AS BUILT	11/18/2025	IP	
EPICOR: 023713-1-1				PRINT DATE: 11/18/2025 3:47 PM
DRAWN BY IP DATE 28 AUG. 2025				SIZE B
APP'D BY ALP				DRAWING NO. 1021268
				SHEET R000



SERV-I-QUIP, INC.
BECKMAN COULTER
CHINA
RV-2490 REFRIGERANT
CHARGING STATION

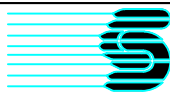
BY: IvanP

UPS CONNECTIONS



UPS POWER DISTRUBUTION

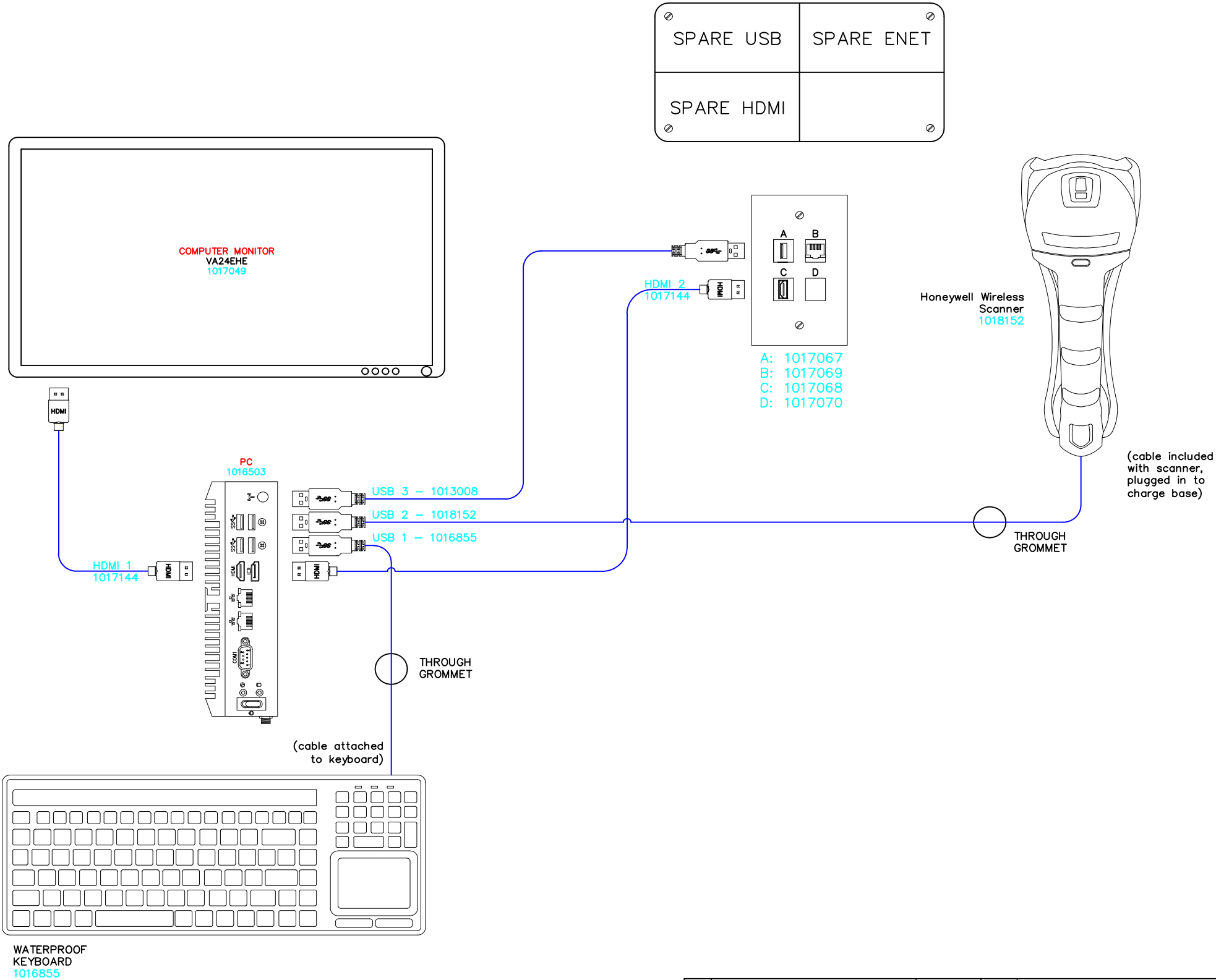
REV	DESCRIPTION	DATE	APP'D	This drawing, based upon our testing and experience to date, is offered without charge as part of our service to customers. It is intended for use by persons having engineering skill at their own discretion and risk. We do not guarantee favorable results and we assume no liability in connection with its use. This information is not intended as a recommendation to infringe, any patent of SERV-I-QUIP or others covering any material or use.
0	PRELIMINARY DRAWINGS	8/28/2025	IP	
1	SHOP RELEASE	10/01/2025	IP	
AB	AS BUILT	11/18/2025	IP	
EPICOR: 023713-1-1				DRAWN BY IP DATE 28 AUG. 2025
				APP'D BY ALP



SERV-I-QUIP, INC.
BECKMAN COULTER
CHINA
RV-2490 REFRIGERANT
CHARGING STATION

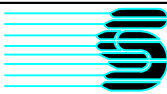
PRINT DATE: 11/18/2025 3:48 PM		BY: IvanP
SIZE B	DRAWING NO. 1021268	SHEET R001

ADDITIONAL CABLE CONNECTIONS



ADDITIONAL CABLE CONNECTIONS

REV	DESCRIPTION	DATE	APP'D	This drawing, based upon our testing and experience to date, is offered without charge as part of our service to customers. It is intended for use by persons having engineering skill at their own discretion and risk. We do not guarantee favorable results and we assume no liability in connection with its use. This information is not intended as a license to operate under, nor a recommendation to infringe, any patent of SERV-I-QUIP or others covering any material or use.		
0	PRELIMINARY DRAWINGS	8/28/2025	IP			
1	SHOP RELEASE	10/01/2025	IP			
AB	AS BUILT	11/18/2025	IP			
				EPICOR: 023713-1-1		
				DRAWN BY	IP	DATE
				APP'D BY	ALP	28 AUG. 2025

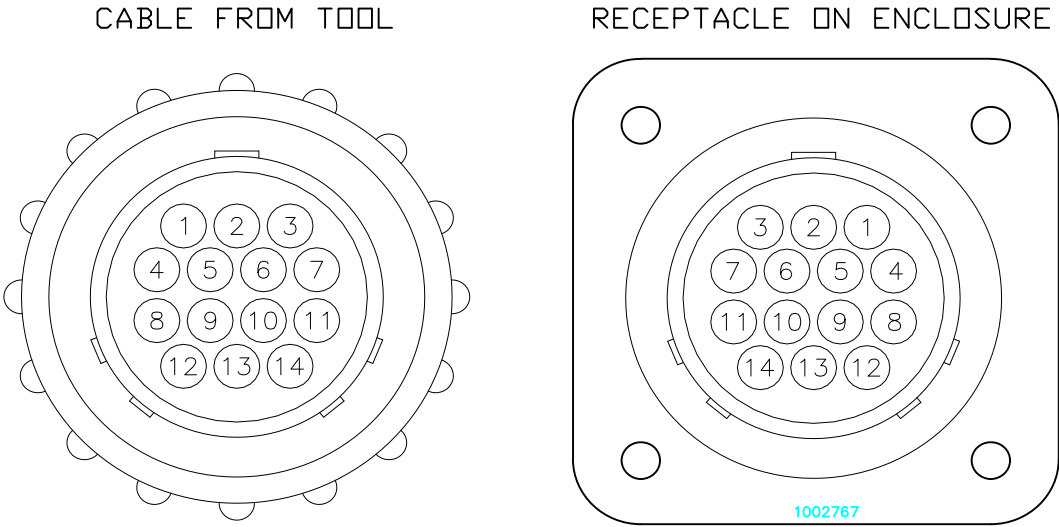
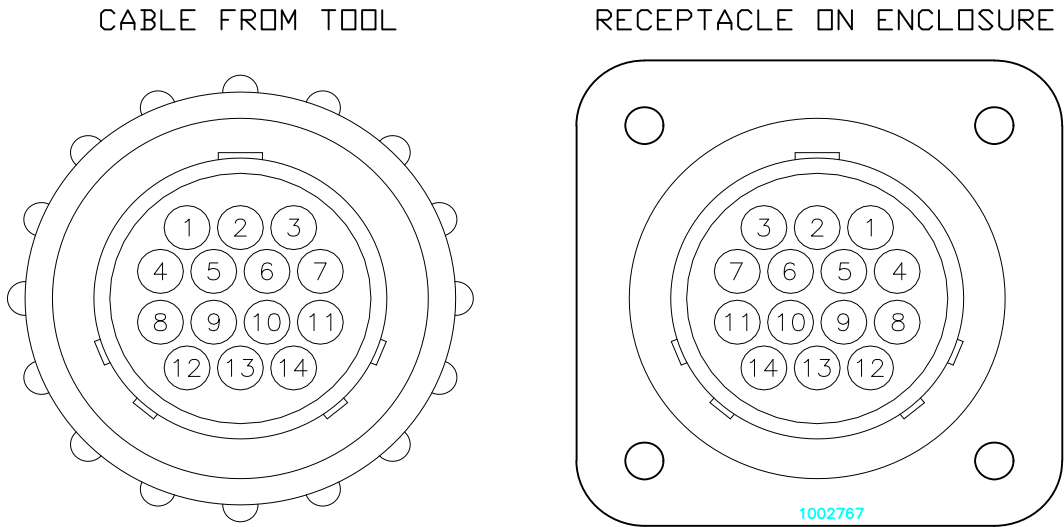


SERV-I-QUIP, INC.
BECKMAN COULTER
CHINA
RV-2490 REFRIGERANT
CHARGING STATION

PRINT DATE: 11/18/2025 3:48 PM	BY: IvanP
SIZE B	DRAWING NO. 1021268
	SHEET R002

PLUG 1 PINOUT
TOOL 1 WIRING
HIGH SIDE
REFRIGERANT SOLENOID

PLUG 5 PINOUT
TOOL 1 WIRING
START/RESET PENDANT



TOOL WIRING TO PLUG			
PIN #	DESCRIPTION	CABLE #	WIRE #
1	(BLANK)		
2	(BLANK)		
3	(BLANK)		
4	(BLANK)		
5	(BLANK)		
6	(BLANK)		
7	(BLANK)		
8	(BLANK)		
9	REFRIGERANT OUTPUT		01401A
10	REFRIGERANT NEUTRAL		N
11	(BLANK)		
12	(BLANK)		
13	GROUND		GND
14	(BLANK)		

TOOL WIRING TO PLUG			
PIN #	DESCRIPTION	COLOR	WIRE #
1	TOOL 1 RESET LIGHT	WHT	02107
2	TOOL 1 RESET BUTTON	RED	SLOT1 IN5
3	24 VDC +	GRN	01506
4	TOOL 1 START BUTTON	YL	SLOT1 IN4
5	TOOL 1 START LIGHT	GRY	02106
6	DC COM	PK	DC COM
7	(BLANK)	(BLANK)	(BLANK)
8	(BLANK)	(BLANK)	(BLANK)
9	(BLANK)	(BLANK)	(BLANK)
10	(BLANK)	(BLANK)	(BLANK)
11	(BLANK)	(BLANK)	(BLANK)
12	(BLANK)	(BLANK)	(BLANK)
13	(BLANK)	GREEN	(BLANK)
14	(BLANK)	(BLANK)	(BLANK)

TOOL CONNECTION POINT WIRING

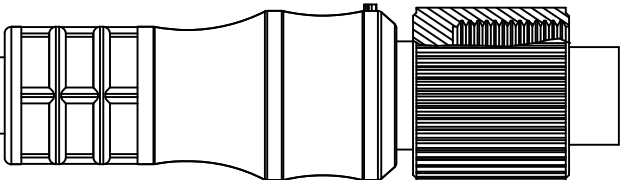
REV	DESCRIPTION	DATE	APP'D	This drawing, based upon our testing and experience to date, is offered without charge as part of our service to customers. It is intended for use by persons having engineering skill at their own discretion and risk. We do not guarantee favorable results and we assume no liability in connection with its use. This information is not intended as a recommendation to infringe, any patent of SERV-I-QUIP or others covering any material or use.	SERV-I-QUIP, INC. BECKMAN COULTER CHINA RV-2490 REFRIGERANT CHARGING STATION		
0	PRELIMINARY DRAWINGS	8/28/2025	IP				
1	SHOP RELEASE	10/01/2025	IP				
AB	AS BUILT	11/18/2025	IP				
				EPICOR: 023713-1-1	PRINT DATE: 11/18/2025 3:49 PM	BY: IvanP	
DRAWN BY IP				DATE	SIZE B	DRAWING NO. 1021268	SHEET R003
APP'D BY ALP				28 AUG. 2025			

PLUG 24 PINOUT
REFRIGERANT
PRESSURE
PT-001-01

- 1-RED: 01508
- 2-WHT: SLOT3 I IN3+
- 3-GRN: BLANK
- 4-BLK: BLANK

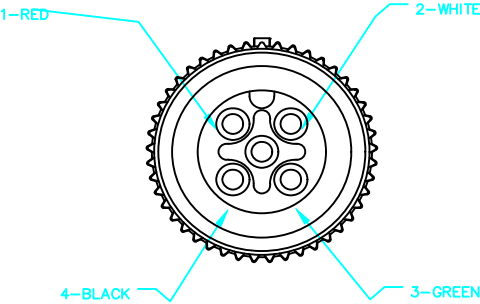
1018025 AB 889D-F5AC-5 5M

5-PIN, M12
FEMALE CONNECTOR



TO TRANSDUCER

FEMALE END VIEW

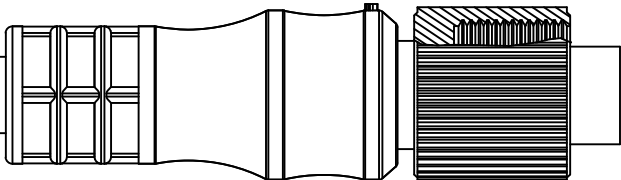


PLUG 22 PINOUT
PRESSURE SWITCH WIRING
Air Pressure
PSW-000-01

- 1-RED: 01506
- 2-WHT: BLANK
- 3-GRN: DC COM
- 4-BLK: SLOT1 IN13

1018025 AB 889D-F5AC-5 5M

5-PIN, M12
FEMALE CONNECTOR

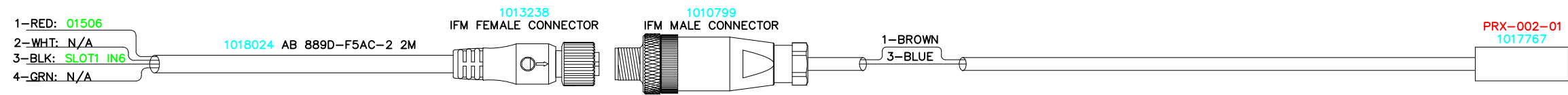


TO PRESSURE
SWITCH

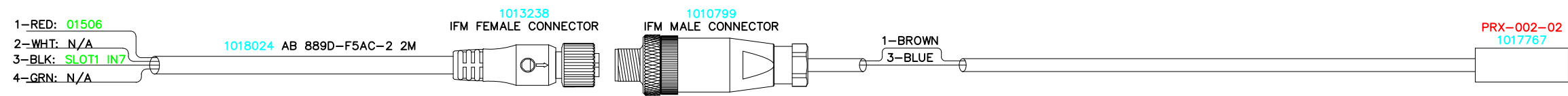
PRESSURE TRANSDUCTR AND PRESSURE SWITCH WIRING

REV	DESCRIPTION	DATE	APP'D	This drawing, based upon our testing and experience to date, is offered without charge as part of our service to customers. It is intended for use by persons having engineering skill at their own discretion and risk. We do not guarantee favorable results and we assume no liability in connection with its use. This information is not intended as a recommendation to infringe, any patent of SERV-I-QUIP or others covering any material or use.	SERV-I-QUIP, INC. BECKMAN COULTER CHINA RV-2490 REFRIGERANT CHARGING STATION
0	PRELIMINARY DRAWINGS	8/28/2025	IP		
1	SHOP RELEASE	10/01/2025	IP		
AB	AS BUILT	11/18/2025	IP		
				EPICOR: 023713-1-1	PRINT DATE: 11/18/2025 3:49 PM
				DRAWN BY IP DATE 28 AUG. 2025	SIZE B DRAWING NO. 1021268
				APP'D BY ALP	SHEET R004

PLUG 20 PINOUT
PROX SENSOR WIRING
TOOL 1 HOME SENSOR
PRX-002-01



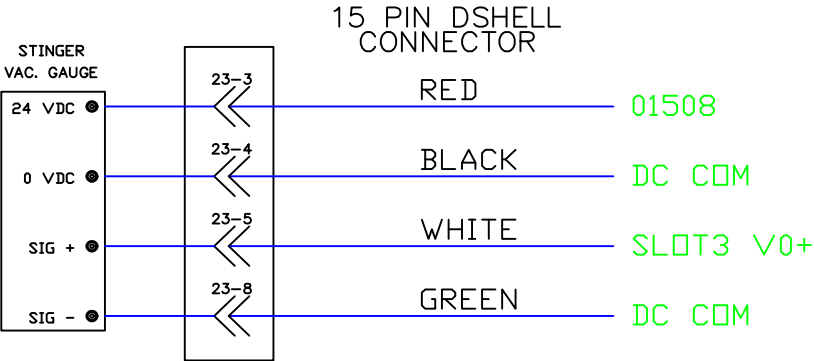
PLUG 21 PINOUT
PROX SENSOR WIRING
TOOL 2 HOME SENSOR
PRX-002-02



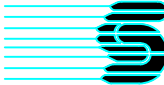
PROX SENSORS WIRING

REV	DESCRIPTION	DATE	APP'D	This drawing, based upon our testing and experience to date, is offered without charge as part of our service to customers. It is intended for use by persons having engineering skill at their own discretion and risk. We do not guarantee favorable results and we assume no liability in connection with its use. This information is not intended as a license to operate under, nor a recommendation to infringe, any patent of SERV-I-QUIP or others covering any material or use. EPICOR: 023713-1-1	 SERV-I-QUIP, INC. BECKMAN COULTER CHINA RV-2490 REFRIGERANT CHARGING STATION															
0	PRELIMINARY DRAWINGS	8/28/2025	IP		PRINT DATE: 11/18/2025 3:50 PM BY: IvanP <table><tr><td>DRAWN BY</td><td>IP</td><td>DATE</td><td>SIZE</td><td>DRAWING NO.</td><td>SHEET</td></tr><tr><td>APP'D BY</td><td>ALP</td><td>28 AUG. 2025</td><td>B</td><td>1021268</td><td>R005</td></tr></table>				DRAWN BY	IP	DATE	SIZE	DRAWING NO.	SHEET	APP'D BY	ALP	28 AUG. 2025	B	1021268	R005
DRAWN BY	IP	DATE	SIZE						DRAWING NO.	SHEET										
APP'D BY	ALP	28 AUG. 2025	B						1021268	R005										
1	SHOP RELEASE	10/01/2025	IP																	
AB	AS BUILT	11/18/2025	IP																	

PLUG 23 PINOUT
VACUUM GAUGE WIRING
VT-001-01



VACUUM GAUGE CONNECTION POINT WIRING

REV	DESCRIPTION	DATE	APP'D	This drawing, based upon our testing and experience to date, is offered without charge as part of our service to customers. It is intended for use by persons having engineering skill at their own discretion and risk. We do not guarantee favorable results and we assume no liability in connection with its use. This information is not intended as a license to operate under, nor a recommendation to infringe, any patent of SERV-I-QUIP or others covering any material or use.	SERV-I-QUIP, INC. BECKMAN COULTER CHINA RV-2490 REFRIGERANT CHARGING STATION		
0	PRELIMINARY DRAWINGS	8/28/2025	IP				
1	SHOP RELEASE	10/01/2025	IP				
AB	AS BUILT	11/18/2025	IP				
				EPICOR: 023713-1-1 PRINT DATE: 11/18/2025 3:51 PM BY: IvanP			
DRAWN BY		IP	DATE	SIZE	DRAWING NO.		SHEET
APP'D BY		ALP	28 AUG. 2025	B	1021268		R006

CERTIFICATIONS AND LABELS

DUAL DOOR SYSTEM

SERV-I-QUIP
127 WALLACE AVE.
DOWNTOWN, PA 19335
UL FILE # 4006996
TYPE 1 ENCLOSURE

VOLTAGE : 480 VAC
3 PHASE / MAX HP: 1
SCCR: 75 kVA / 60HZ
MAX FLA: 11.5
LARGEST Motor FLA: 1.2

HV
DOOR
LEFT SIDE

SERV-I-QUIP
127 WALLACE AVE.
DOWNTOWN, PA 19335
UL FILE # 4006996
TYPE 1 ENCLOSURE

VOLTAGE : 24 VDC
MAX FLA: 10
DWG #: 1021268
SHEET: 015

LV
DOOR RIGHT SIDE

CUSTOMER
FIELD DEVICES

FOR FIELD WIRING
USE 60 DEGREE OR GREATER COPPER WIRE ONLY
FOR LESS THAN 100 AMPS
TORQUE SCREWS TO XX IN/LBS.
(FOR EACH TYPE TERMINAL CONNECTED OR LUG CONNECTED)

BANK LABELING ON PANEL/WALL

CAUTION

FU: XXXXXX - XA
FU: XXXXXX - XA
FU: XXXXXX - XA
FU: XXXXXX - XA
FU: XXXXXX - XA
FU: XXXXXX - XA
FU: XXXXXX - XA
FU: XXXXXX - XA

REPLACE FUSES
ACCORDING TO DWG

REV	DESCRIPTION	DATE	APP'D	This drawing, based upon our testing and experience to date, is offered without charge as part of our service to customers. It is intended for use by persons having engineering skill at their own discretion and risk. We do not guarantee favorable results and we assume no liability in connection with its use. This information is not intended as a license to operate under, nor a recommendation to infringe, any patent of SERV-I-QUIP or others covering any material or use.	 SERV-I-QUIP, INC. BECKMAN COULTER CHINA RV-2490 REFRIGERANT CHARGING STATION		
0	PRELIMINARY DRAWINGS	8/28/2025	IP				
1	SHOP RELEASE	10/01/2025	IP				
AB	AS BUILT	11/18/2025	IP				
				EPICOR: 023713-1-1	PRINT DATE: 11/18/2025 3:51 PM		BY: IvanP
DRAWN BY		IP	DATE	SIZE	DRAWING NO.		SHEET
APP'D BY		ALP	28 AUG. 2025	B	1021268		R007