

IE-2470-810 ELECTRICAL INSTALLATION PACKAGE			
SECTION	REV	SHEET	DRAWING TITLE AND DESCRIPTION
A	REFRENCE	001	DRAWING INDEX
		002	DRAWING NOTES
		003	PDP - INTERCONNECTION DIAGRAM
		004	PAC- INTERCONNECTION DIAGRAM
		005	SP - INTERCONNECTION DIAGRAM 2
		006	TP1 - INTERCONNECTION DIAGRAM
		007	TP2 - INTERCONNECTION DIAGRAM
		008	HMI - INTERCONNECTION DIAGRAM
		009	MON - INTERCONNECTION DIAGRAM
		010	MON - ETHERNET SWITCH ASSEMBLY INTERCONNECTION DIAGRAM
		011	PAC - COMMUNICATION DIAGRAM
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		013	SP - ETHERNET SWITCH #2
		014	SPARE SHEET
		015	SPARE SHEET
		016	SPARE SHEET
		017	SP - ETHERNET DIAGRAM GPU #1 & 2
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		019	SP - ETHERNET DIAGRAM GPU #5
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		022	SP - ETHERNET DIAGRAM UPS #1
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		024	SP - ETHERNET DIAGRAM KVM
		025	MON - ETHERNET DIAGRAM SWITCH #1 & #2
		026	SPARE SHEET
		027	LIGHT POWER - VDC
		028	LIGHT TRIGGERING - SIGNAL #1
		029	LIGHT TRIGGERING - SIGNAL #2
		030	CAMERA TRIGGERING WIRING DIAGRAM
B	LAYOUT	001	OVERALL SYSTEM LAYOUT
		002	SYSTEM LAYOUT - PLAN VIEW
		003	SYSTEM LAYOUT - PLAN VIEW
		004	PLAN VIEW
		005	PLAN VIEW - SUGGESTED CABLE TRAY
C	GROUNDING	001	EQUIPMENT BONDING AND GROUNDING LAYOUT
D	CABLE CHARTS & BILL OF MATERIALS	001	CABLES CHART BILL OF MATERIALS
		002	CABLES CHART BILL OF MATERIALS
		003	CABLES CHART BILL OF MATERIALS
		004	CABLES CHART BILL OF MATERIALS
		005	CABLES CHART BILL OF MATERIALS
		006	FIELD CABLES
		007	VELCRO TAG SHEET
		008	BRACKET TAG SHEET
		009	SCREW TAG SHEET
		010	FIELD DEVICE TAGS
		011	INSTALLATION BILL OF MATERIALS

CUSTOMER:	FCA	AREA/ZONE:	RELEASE	SYN.	DESCRIPTION	DATE	BY	CHK.
								-
PROJECT/PACKAGE DESCRIPTION:	W/TAP	◀ DEVICE OUTSIDE THIS ENCLURE	-	B	MOD BUILD UPDATE	10/22 DY	BM	
								-
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LEGEND								
 TERMINAL LOCATED OUTSIDE THIS ENCLURE  DEVICE OUTSIDE THIS ENCLURE  — WIRING TO FIELD DEVICE								
 Inovation® WWW.INOVISION.COM								
DESIGNER: DY ENGINEER: DY DATE: 06/2022 APPROVED: BM SCALE: N/A PROJECT NUMBER: IE-2470-810 DRAWING NUMBER: A SHEET NUMBER: 001 DF 030								

UTILITY INFORMATION

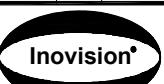
UTILITY INFORMATION	
UTILITY	DESCRIPTION
POWER SYSTEM TYPE	480VAC 3PH DELTA 3WIRE + GND
BUS PLUG I.D.# AND LOCATION	BUSS 3B1, 100 AMP, COLUMN C-4
BUS PLUG SIZE (AMPS)	100 AMPS
PLANT SYSTEM CONNECTION	ETHERNET I/P
CONVEYOR INTERLOCK	ETHERNET I/P

WIRE COLOR CHART

Wire Color Chart			
	Voltage	Function	Ford #2
480 VAC	151-575 VAC	Power Circuits above main disconnect (not including incoming power feed from bus)	Black/Orange
	151-575 VAC	Power Circuits below main disconnect	Black
DC	51-575 VDC	(often used for motor brake control)	Black
	0-150 VAC	Above main disconnect - "hot" conductor	Orange
120 VAC	0 VAC (Neutral of above 120 VAC)	Above main disconnect - grounded neutral conductor	White/Orange
	0-150 VAC	Below main disconnect - "hot" conductor	Red
24 VDC	0 VAC (Neutral of above 120 VAC)	Below main disconnect - grounded neutral conductor	White
	24 VDC (0-50)	Above main disconnect - "hot" conductor	Blue/Orange
	0 VDC (neutral of the above 24 VDC)	Above main disconnect - grounded neutral conductor	White/Blue
	24 VDC (0-50)	Below main disconnect - "hot" conductor	Blue
	0 VDC (neutral of the above 24 VDC)	Below main disconnect - grounded neutral conductor	White/Blue
	PE	Ground	Green

MAIN COMPONENTS LIST

MAIN COMPONENTS LIST		
ITEM	COMPONENT	MANUFACTURER/DESCRIPTION
001	ENCLOSURE TYPE	NEMA 12
002	ENCLOSURE COLOR	ANSI 61 GRAY
003	SUBPANEL FINISH	POWDER COATED WHITE
004	TRANSFORMER	SOLA, ALLEN BRADLEY
005	FUSES	BUSSMANN
006	CIRCUIT BREAKER	ALLEN BRADLEY, PHOENIX CONTACT
007	DC POWER SUPPLY	ALLEN BRADLEY, PHOENIX CONTACT
008	PLC	ALLEN BRADLEY GUARDLOGIX
009	REMOTE I/O	ALLEN BRADLEY POINT I/O
010	BLOCK I/O	ALLEN BRADLEY POINT I/O
011	CONTROL RELAYS	ALLEN BRADLEY, PHOENIX CONTACT
012	MANAGED ETHERNET SWITCH	NETGEAR, N-TRON, HIRSCHMANN
013	COMPUTER AND MONITOR	HPE SERVERS WITH SINGLE 32" USER MONITOR
014	ENCLOSURE COOLING	RITTAL AIR CONDITIONER AND FANS
015	SELECTOR SWITCHES	ALLEN BRADLEY
016	STACK BEACON	BANNER
017	TERMINALS	PHOENIX CONTACT
018	PROXIMITY SWITCH	ALLEN BRADLEY
019	GATE SWITCH	N/A
020	LASER DISTANCE SENSOR	N/A
021	LIGHT CURTAIN	N/A
022	SCANNER	N/A

DATE:	06/22	BY:	BM
DESCRIPTION:	A	INITIAL RELEASE:	06/22
RELEASE SYN:	-	MOD BUILD UPDATE:	10/22
SYN:	-	FINAL AS BUILT:	12/22
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CUSTOMER:	FCA	AREA/ZONE:	WTAP
PROJECT/PACKAGE DESCRIPTION:	2470 - Stellantis WTAP SMARTinspect		
TITLE:	INSTALLATION PACKAGE DRAWING NOTES		
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DESIGNER:	DY	ENGINEER:	DY
DATE:	06/2022	APPROVED:	BM
SCALE:	N/A		
PROJECT NUMBER:	IE-2470-810		
DRAWING NUMBER:	A		
SHEET NUMBER:	002	OF	030

MONITOR CONTROL ASSEMBLY #1
IE-9030-200

MONITOR CONTROL ASSEMBLY #2
IE-9030-200

HMI
IE-2474-510

PROG. OUTLET
IE-9020-951

120VAC

120VAC

120VAC

120VAC

480 VOLTS AC
100 AMP BUSS
FULL LOAD 57 AMPS
L1, L2, L3, GROUND

TRIGGER PANEL #1 (TP1)
IE-2470-113

TRIGGER PANEL #2 (TP2)
IE-2470-114

MJ1CBL
3 PIN

MJ2CBL
3 PIN

HMICBL
3 PIN

RECPBL
3 PIN

POWER DISTRIBUTION PANEL (PDP)

IE-2470-110

TP1CBL1
16 PIN

TP2CBL1
16 PIN

ACCBL
4 PIN

UPS1PWR
4 PIN

SPCBL
6 PIN

SP2CBL
6 PIN

SP3CBL
6 PIN

SP4CBL
6 PIN

SP5CBL
6 PIN

PD2CBL
24 PIN

LEDCBL1-LEDCBL4
3 PIN

480VAC
120VAC

240VAC
240VAC

240VAC

240VAC

240VAC

240VAC

24VDC

120VAC

SERVER PANEL (SP)

IE-2470-112

PROGRAMMABLE AUTOMATION CONTROLLER (PAC)

IE-2470-111

LIGHT POWER SUPPLY #1
IE-9030-974

LIGHT POWER SUPPLY #2
IE-9030-974

LIGHT JBOX #1
IE-9030-241

LIGHT JBOX #2
IE-9030-241

*TYPICAL FOR LIGHT POWER CIRCUITS

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RELEASE SYN. DESCRIPTION
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B MOD BUILD UPDATE 10/22 DY BM
C FINAL AS BUILT 12/22 DY BM
THIS DRAWING LOCATED OUTSIDE THIS ENCLOSURE
DEVICE OUTSIDE THIS ENCLOSURE
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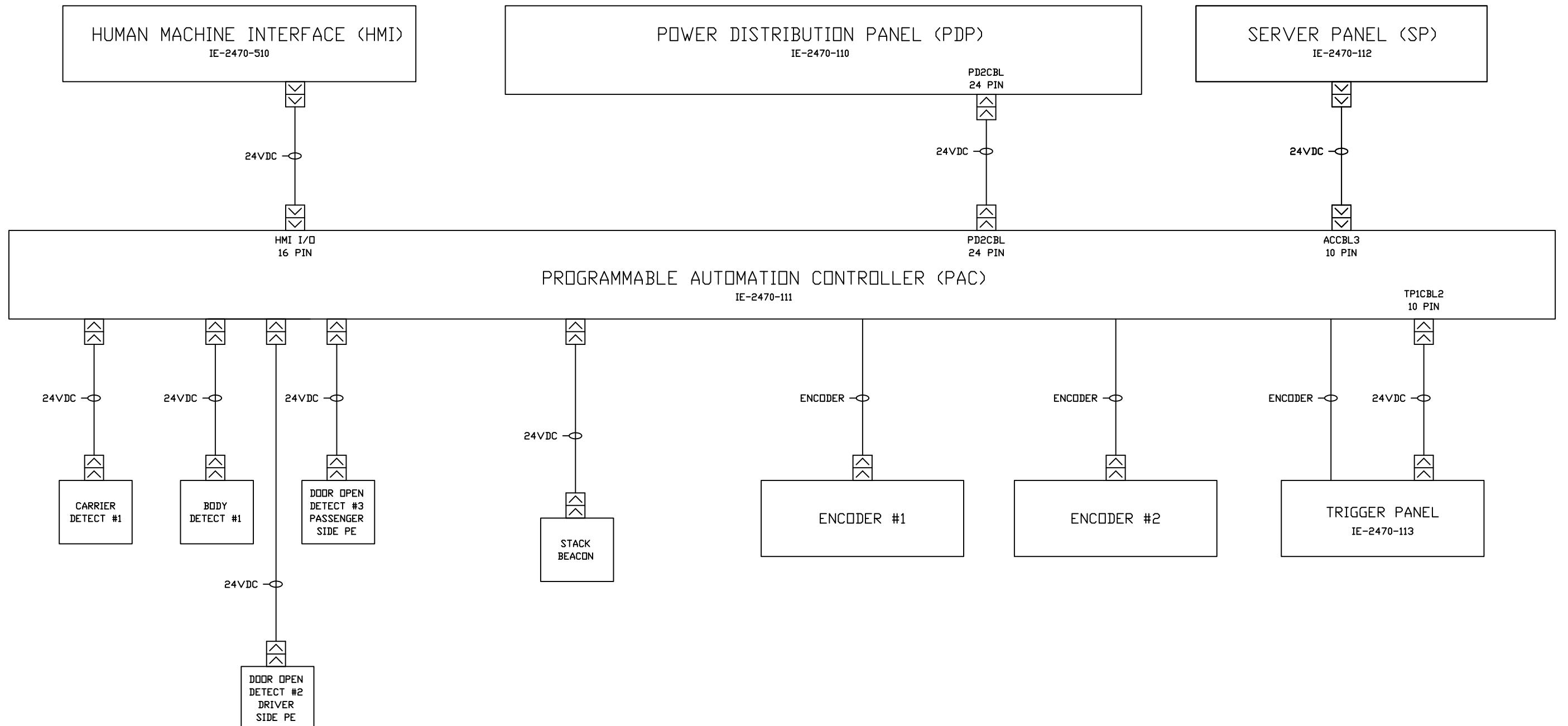
CUSTOMER: FCA FACILITY/LOCATION: V TAP AREA/ZONE:
PROJECT/PACKAGE DESCRIPTION: 2470 - Stellantis V TAP SMARTInspect
TITLE: INSTALLATION PACKAGE
PDP - INTERCONNECTION DIAGRAM

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DESIGNER: DY ENGINEER: DY
DATE: 06/2022 APPROVED: BM
SCALE: N/A

PROJECT NUMBER: IE-2470-810
DRAWING NUMBER: A
SHEET NUMBER: 003 OF 030

003 OF 030

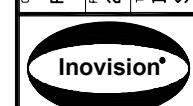


RELEASE	SYN.	DESCRIPTION	DATE	BY
-	A	INITIAL RELEASE	06/22	DY BM
-	B	MOD BUILD UPDATE	10/22	DY BM
-	C	FINAL AS BUILT	12/22	DY BM

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 DEVICE OUTSIDE THIS ENCLOSURE
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CUSTOMER:	FCA	FACILITY/LOCATION	AREA/ZONE:
	WTAP		
PROJECT/PACKAGE DESCRIPTION: 2470 - Stellantis WTAP SMARTinspect			
TITLE: INSTALLATION PACKAGE			
SP - INTERCONNECTION DIAGRAM			

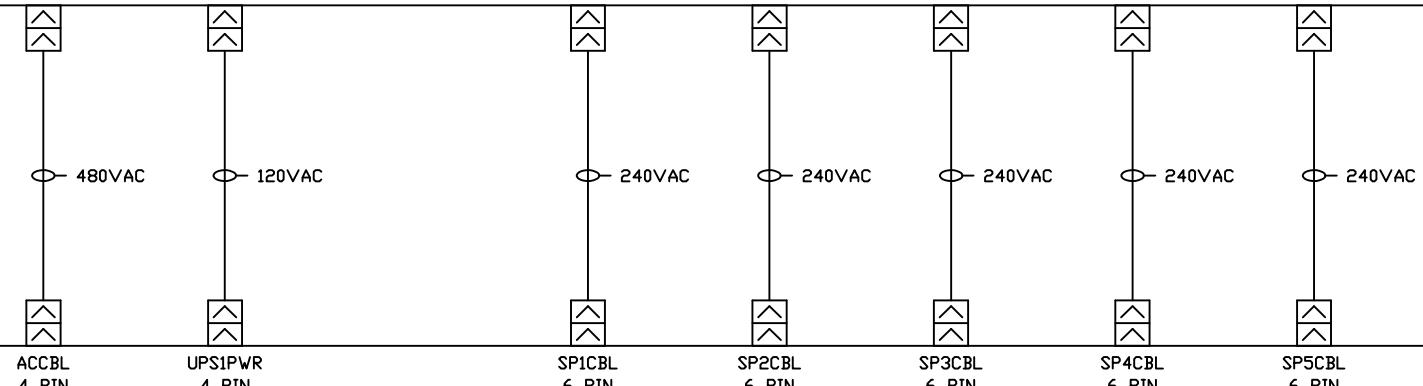


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DY	DY
DATE:	APPROVED:
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SCALE:	N/A
PROJECT NUMBER: IE-2470-810	
DRAWING NUMBER: A	
SHEET NUMBER: 005 OF 030	

POWER DISTRIBUTION PANEL (PDP)

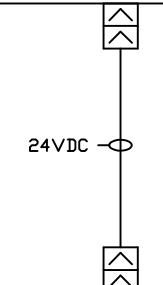
IE-2470-110



SERVER PANEL (SP)

IE-2470-112

ACCBL3
10 PIN



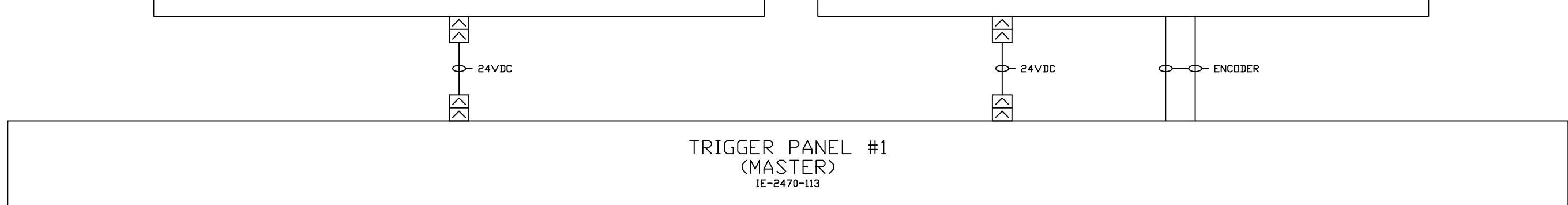
PROGRAMMABLE AUTOMATION CONTROLLER (PAC)

IE-2470-111

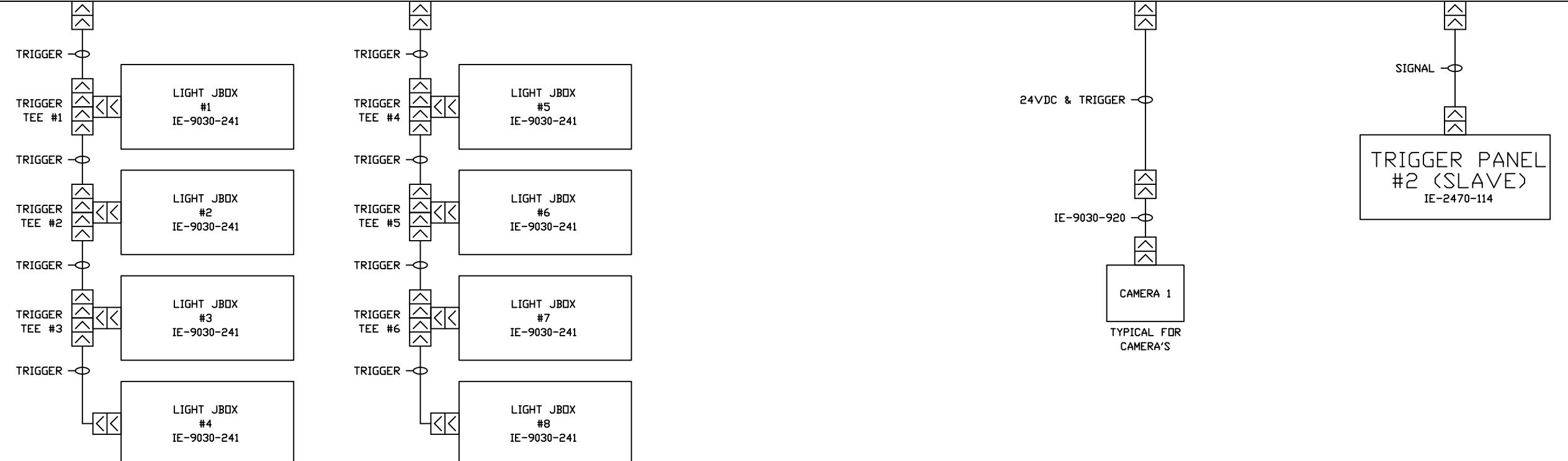


POWER DISTRIBUTION PANEL (PDP)
IE-2470-110

PROGRAMMABLE AUTOMATION CONTROLLER (PAC)
IE-2470-111



TRIGGER PANEL #1
(MASTER)
IE-2470-113



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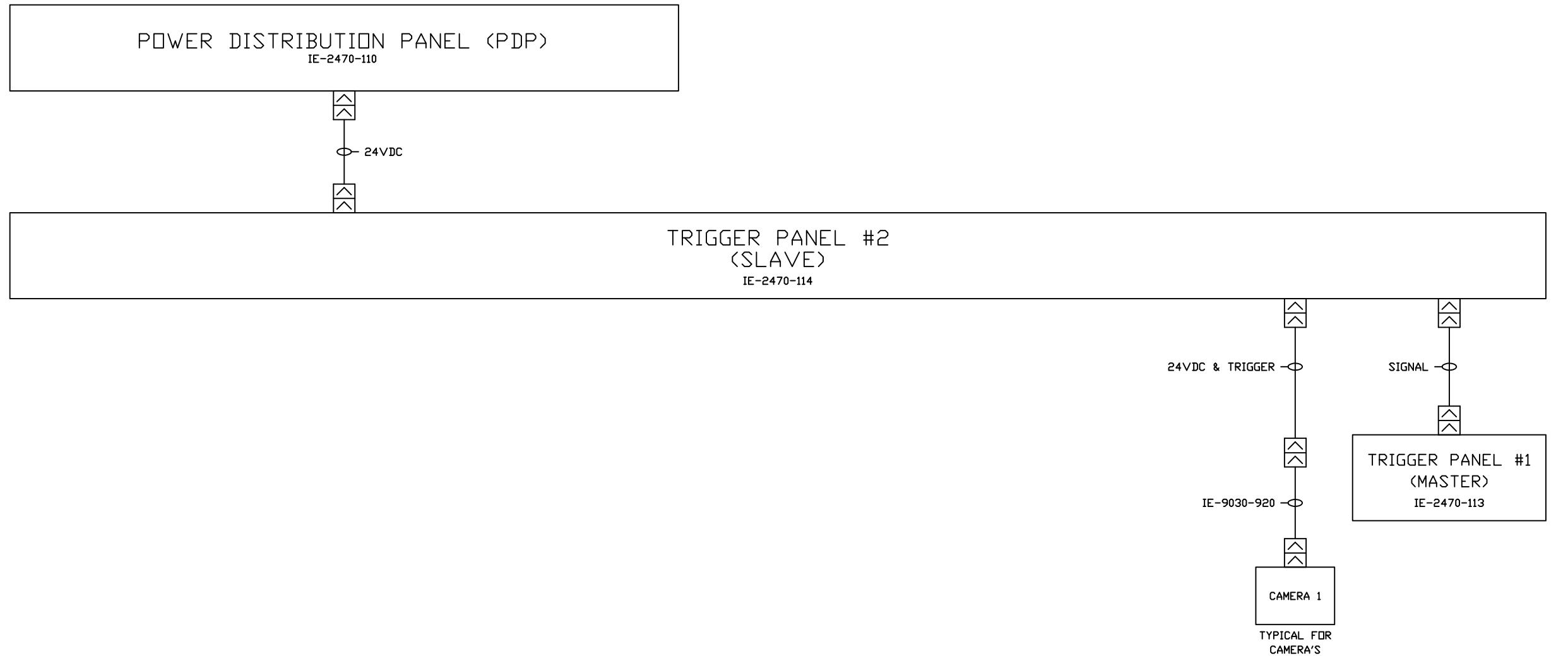
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A INITIAL RELEASE 06/22 DY BM
B MOD BUILD UPDATE 10/22 DY BM
C FINAL AS BUILT 12/22 DY BM

CUSTOMER:	FACILITY/LOCATION	AREA/ZONE:	TERMINAL LOCATED OUTSIDE THIS ENCLOSURE
FCA	WTAP		◎ TERMINAL LOCATED OUTSIDE THIS ENCLOSURE
PROJECT/PACKAGE DESCRIPTION: 2470 - Stellantis WTAP SMARTinspect			
TITLE: INSTALLATION PACKAGE TP1 - INTERCONNECTION DIAGRAM			



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DATE:	APPROVED:
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SCALE:	N/A
PROJECT NUMBER:	IE-2470-810
DRAWING NUMBER:	A
SHEET NUMBER:	006 OF 030



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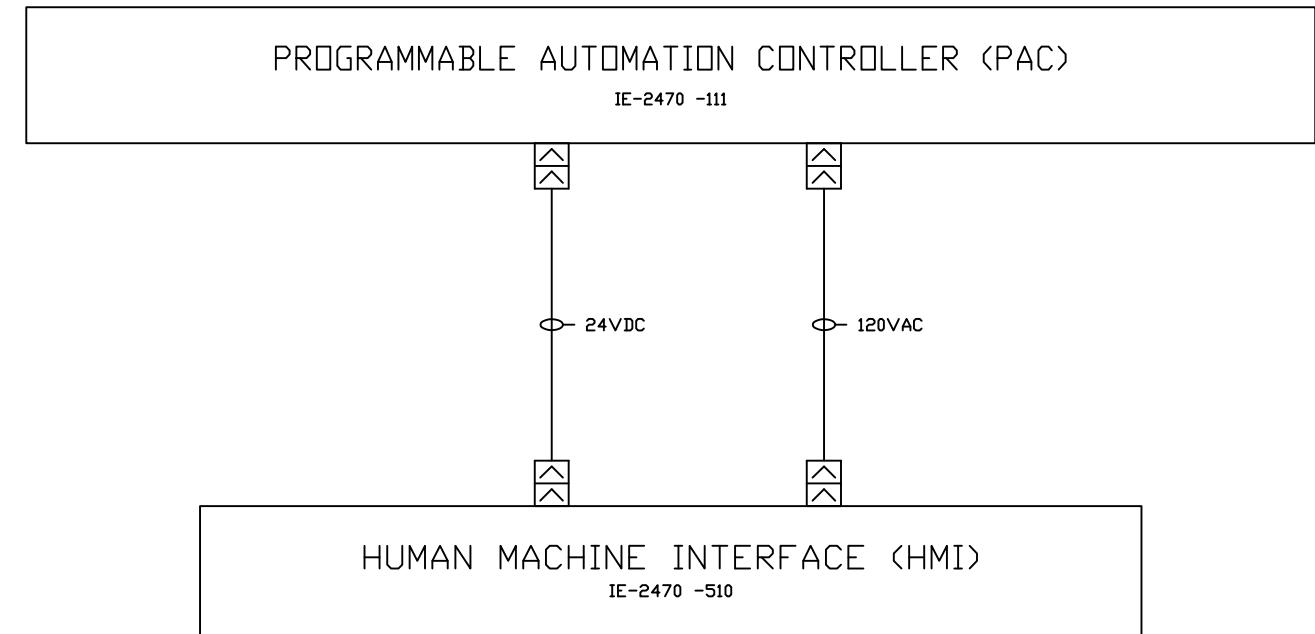
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SCALE:

PROJECT NUMBER:

DRAWING NUMBER:

SHEET NUMBER:



RELEASE	SYN.	DESCRIPTION	DATE	BY
-	A	INITIAL RELEASE	06/22	DY BM
-	B	MOD BUILD UPDATE	10/22	DY BM
-	C	FINAL AS BUILT	12/22	DY BM
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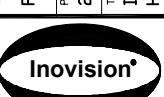
LEGEND

- ① TERMINAL LOCATED OUTSIDE THIS ENCLOSURE
- ◀ DEVICE OUTSIDE THIS ENCLOSURE
- WIRING TO FIELD DEVICE

CUSTOMER:	FCA	FACILITY/LOCATION	AREA/ZONE:
	WTAP		

PROJECT/PACKAGE DESCRIPTION:	WTAP SMARTInspect
2470 - Stellantis	

TITLE:	INSTALLATION PACKAGE
	HMI INTERCONNECTION DIAGRAM



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DESIGNER:	ENGINEER
DY	DY

DATE:	APPROVED
06/2022	BM

SCALE:	N/A
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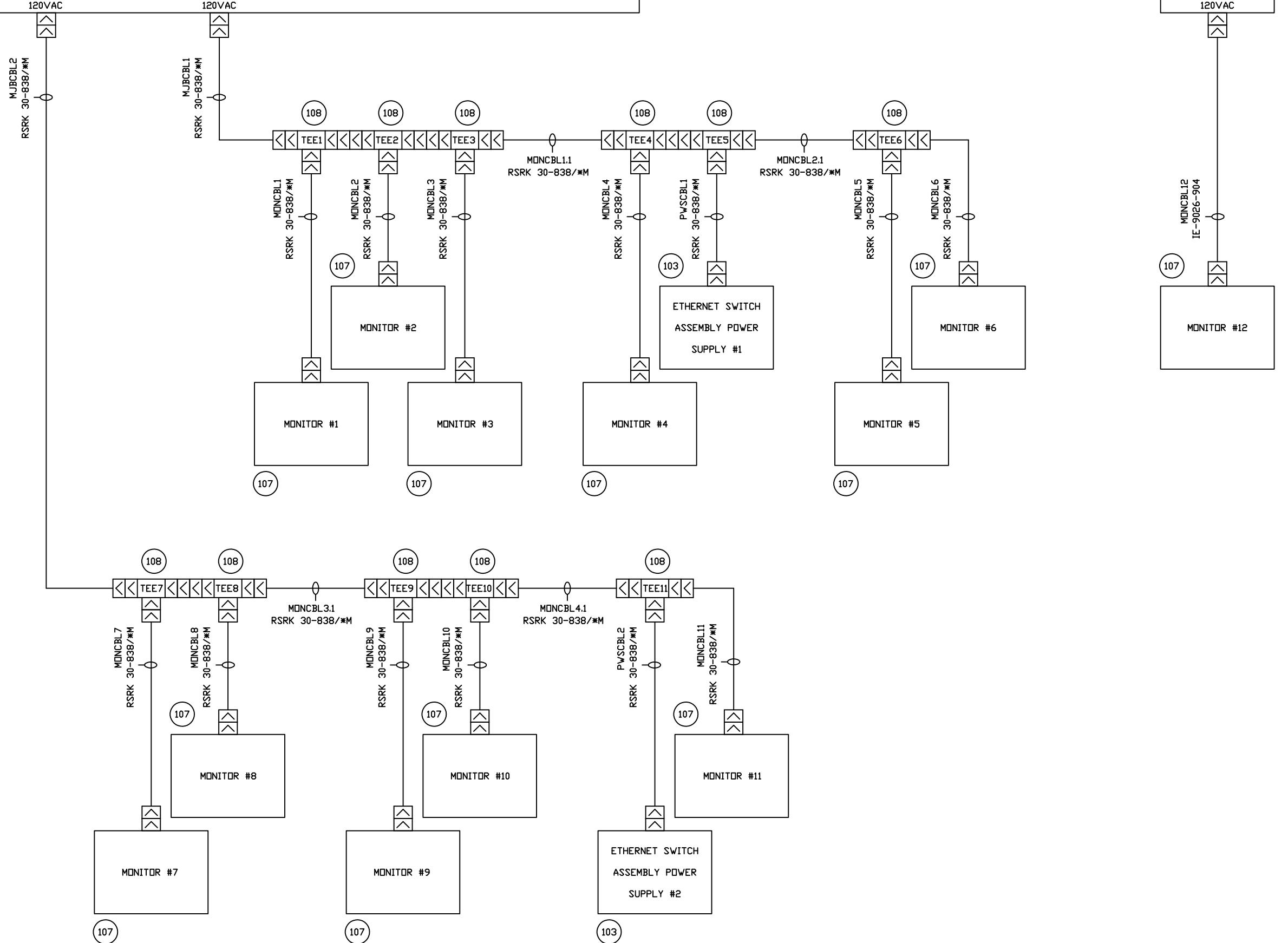
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DRAWING NUMBER:	A
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SHEET NUMBER:	008 OF 030
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**POWER DISTRIBUTION PANEL
(PDP)**

IE-2470-110



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06/22 DY BM
10/22 DY BM
12/22 DY BM

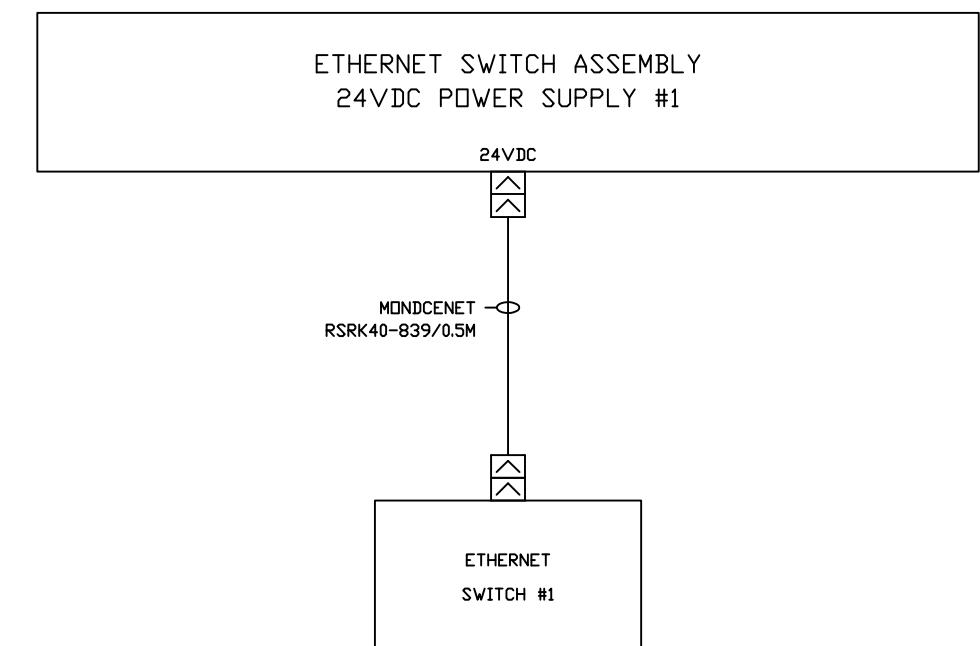
A INITIAL RELEASE
B MOD BUILD UPDATE
C FINAL AS BUILT

CUSTOMER:	FCA	AREA/ZONE:	WTAP	RELEASE SYN.	DESCRIPTION	
PROJECT/PACKAGE DESCRIPTION:	2470 - Stellantis WTAP SMARTinspect	TERMINAL LOCATED OUTSIDE THIS ENCLOSURE	▼ DEVICE OUTSIDE THIS ENCLOSURE	— WIRING TO FIELD DEVICE	THIS DRAWING AND THE INFORMATION CONTAINED THEREIN IS THE EXCLUSIVE PROPERTY OF INOVISION, INC. ANY UNAUTHORIZED USE OF THIS DRAWING AND ITS CONTENTS WITHOUT THE WRITTEN CONSENT OF INOVISION, INC. WILL BE SUBJECT TO PROSECUTION.	
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DATE:	06/2022	APPROVED:	BM	-	B MOD BUILD UPDATE	
SCALE:	N/A	DATE:	10/22	C FINAL AS BUILT	DATE:	12/22
PROJECT NUMBER:	IE-2470-810	DRAWING NUMBER:	A	SHEET NUMBER:	009 DF 030	
INSTALLATION PACKAGE	MON - INTERCONNECTION DIAGRAM	Inovation®	www.inovation.com			

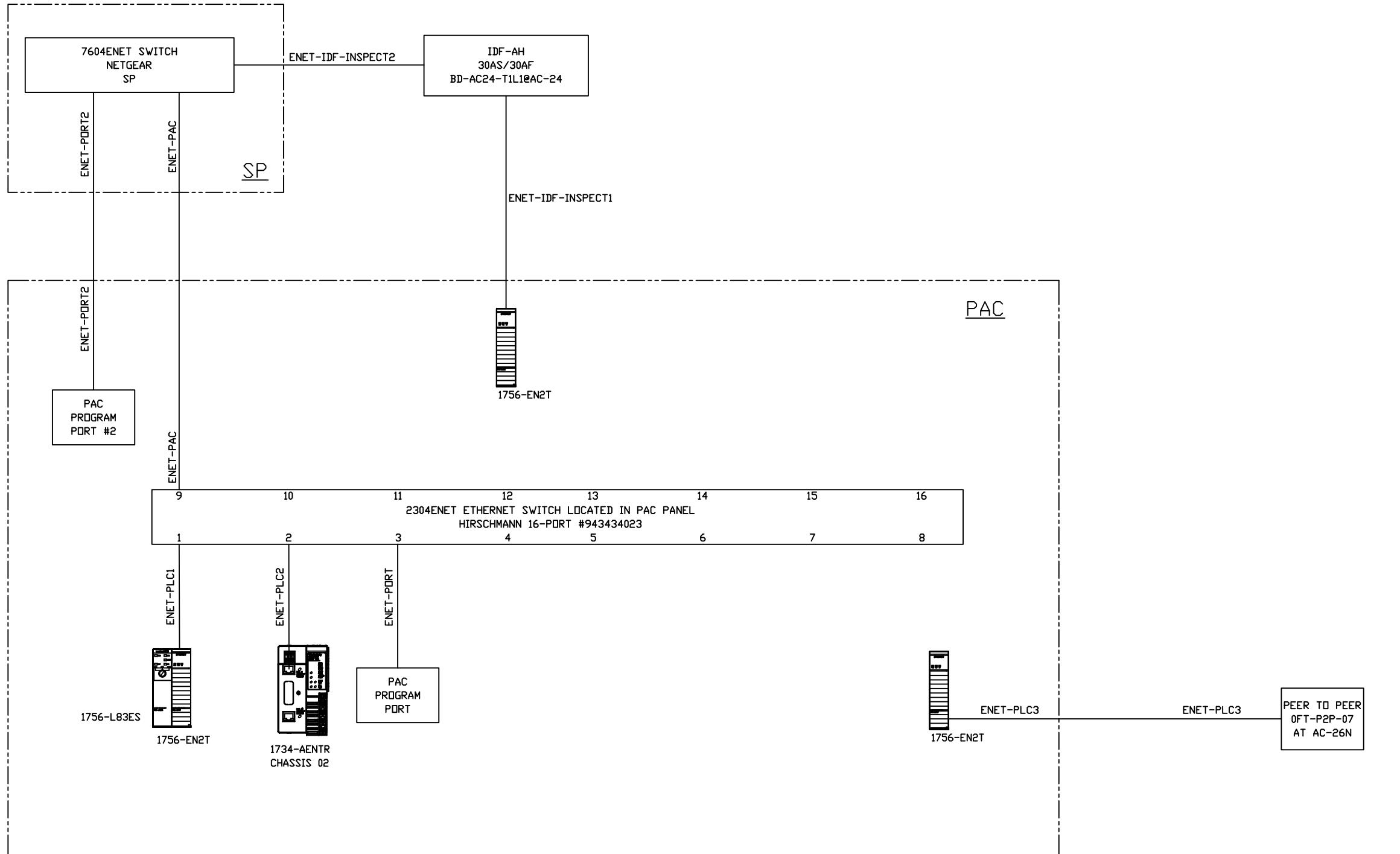
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 ◀ DEVICE OUTSIDE THIS ENCLOSURE
 - - - WIRING TO FIELD DEVICE

CUSTOMER:	FCA	FACILITY/LOCATION	AREA/ZONE:	
	WTAP			
PROJECT/PACKAGE DESCRIPTION: 2470 - Stellantis WTAP SMARTInspect				
TITLE:				
INSTALLATION PACKAGE				
MIN - ETHERNET SWITCH ASSEMBLY INTERCONNECTION DIAGRAM				
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DESIGNER:	DY	ENGINEER:	DY	
DATE:	06/2022	APPROVED:	BM	
SCALE:	N/A			
PROJECT NUMBER:	IE-2470-810			
DRAWING NUMBER:	A			
SHEET NUMBER:	010	OF	030	



TYPICAL FOR ETHERNET SWITCH CIRCUITS



RELEASE	SYN.	DESCRIPTION	DATE	BY	CHK.
-	A	INITIAL RELEASE	06/22	DY	BM
-	B	MOD BUILD UPDATE	10/22	DY	BM
-	C	FINAL AS BUILT	12/22	DY	BM

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CUSTOMER:	FACILITY/LOCATION	AREA/ZONE:	TERM. LOCATED OUTSIDE THIS ENCLOSURE
FCA	WTAP		◎ TERMINAL LOCATED OUTSIDE THIS ENCLOSURE
PROJECT/PACKAGE DESCRIPTION: 2470 - Stellantis WTAP SMARTinspect			
TITLE: INSTALLATION PACKAGE			
SCC - COMMUNICATIONS DIAGRAM			



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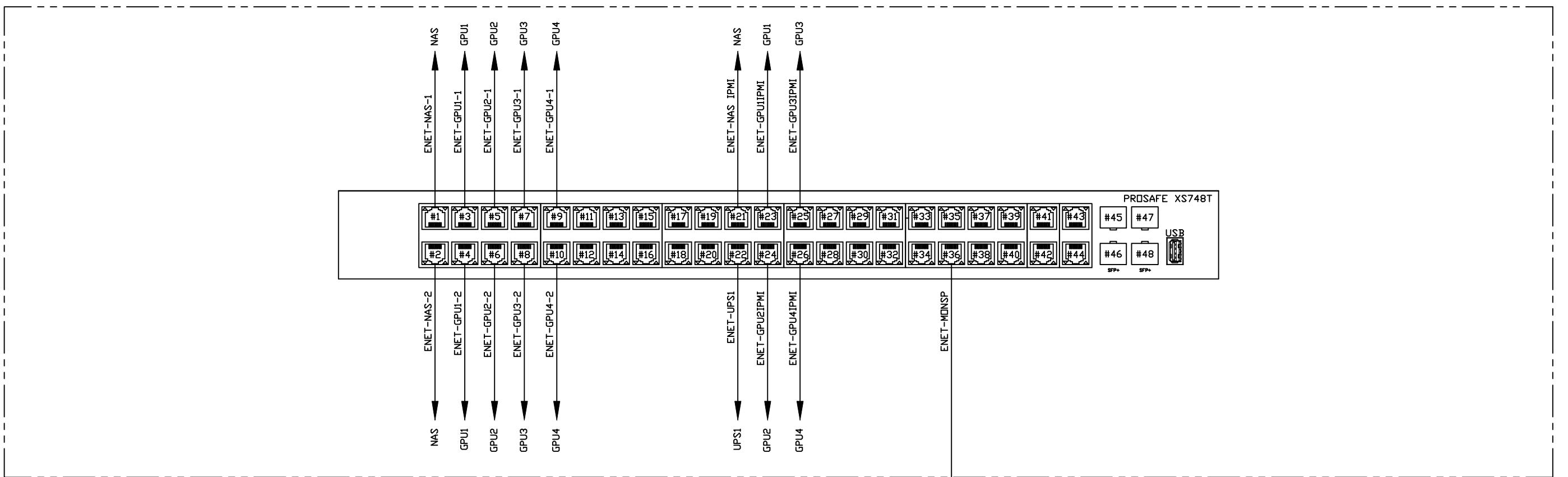
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DATE:	APPROVED:
06/2022	BM
SCALE:	N/A
PROJECT NUMBER:	IE-2470-810
DRAWING NUMBER:	A
SHEET NUMBER:	011 DF 030

*NOTE:
ALL INTERNAL ETHERNET CABLES
USE PATCH CORD
530-05 GN OR
530-07 GN

7601ENET
SWITCH 1
BACK VIEW



SERVER PANEL
IE-2470-112



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C FINAL AS BUILT 12/22 DY BM

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◀ DEVICE OUTSIDE THIS ENCLOSURE
— — WIRING TO FIELD DEVICE

CUSTOMER:
FCA

AREA/ZONE:
WTAP

PROJECT/PACKAGE DESCRIPTION:
2470 - Stellantis WTAP SMARTInspect

TITLE:
INSTALLATION PACKAGE

SP ETHERNET SWITCH #2

DATE:
06/2022

SCALE:
N/A

PROJECT NUMBER:
IE-2470-810

DRAWING NUMBER:
A

SHEET NUMBER:
013 OF 030



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DESIGNER: DY

ENGINEER: DY

DATE: 06/2022

APPROVED: BM

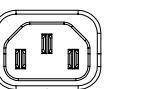
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PROJECT NUMBER: IE-2470-810

DRAWING NUMBER: A

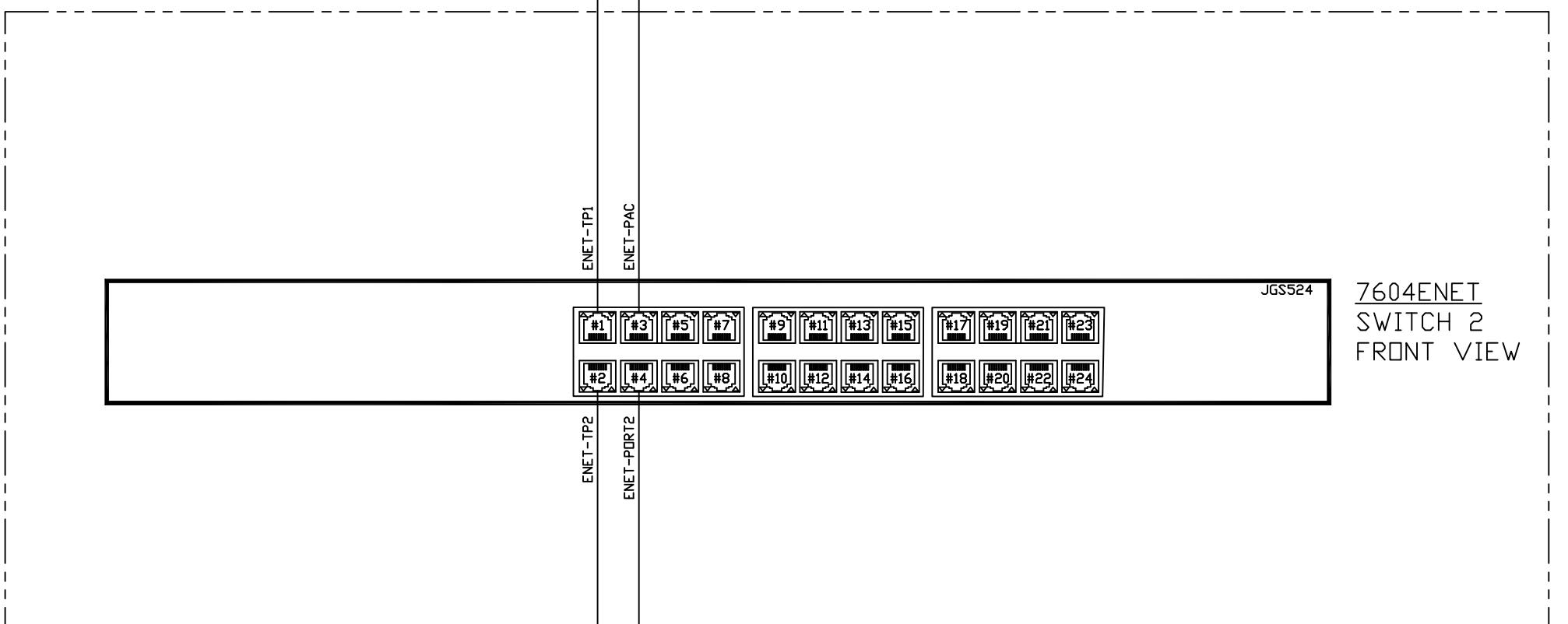
SHEET NUMBER: 013 OF 030

7604ENET
SWITCH 2
BACK VIEW



7604 7601PDU

SERVER PANEL
IE-2470-112



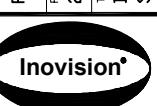
7604ENET
SWITCH 2
FRONT VIEW



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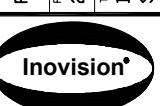
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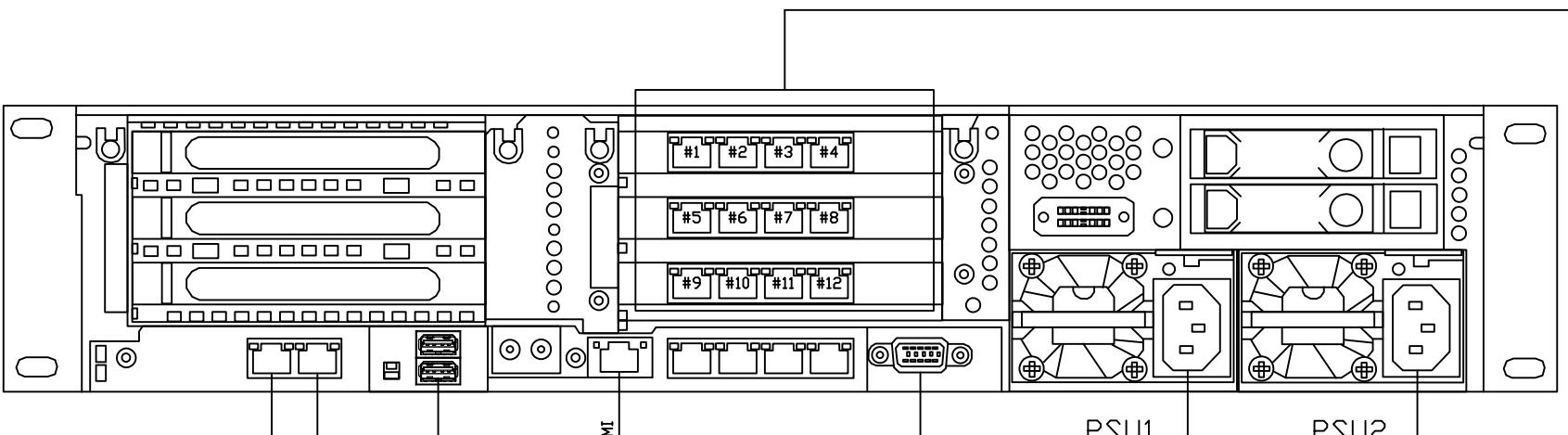
LEGEND
① TERMINAL LOCATED OUTSIDE THIS ENCLOSURE
◆ DEVICE OUTSIDE THIS ENCLOSURE
— — WIRING TO FIELD DEVICE

CUSTOMER: FCA | FACILITY/LOCATION: AREA/ZONE:
PROJECT/PACKAGE DESCRIPTION: 2470 - Stellantis WTAP SMARTinspect
TITLE: INSTALLATION PACKAGE SP ETHERNET SWITCH SPARE SHEET
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DESIGNER: DY | ENGINEER: DY
DATE: 06/2022 | APPROVED: BM
SCALE: N/A
PROJECT NUMBER: IE-2470-810
DRAWING NUMBER: A
SHEET NUMBER: 015 OF 030

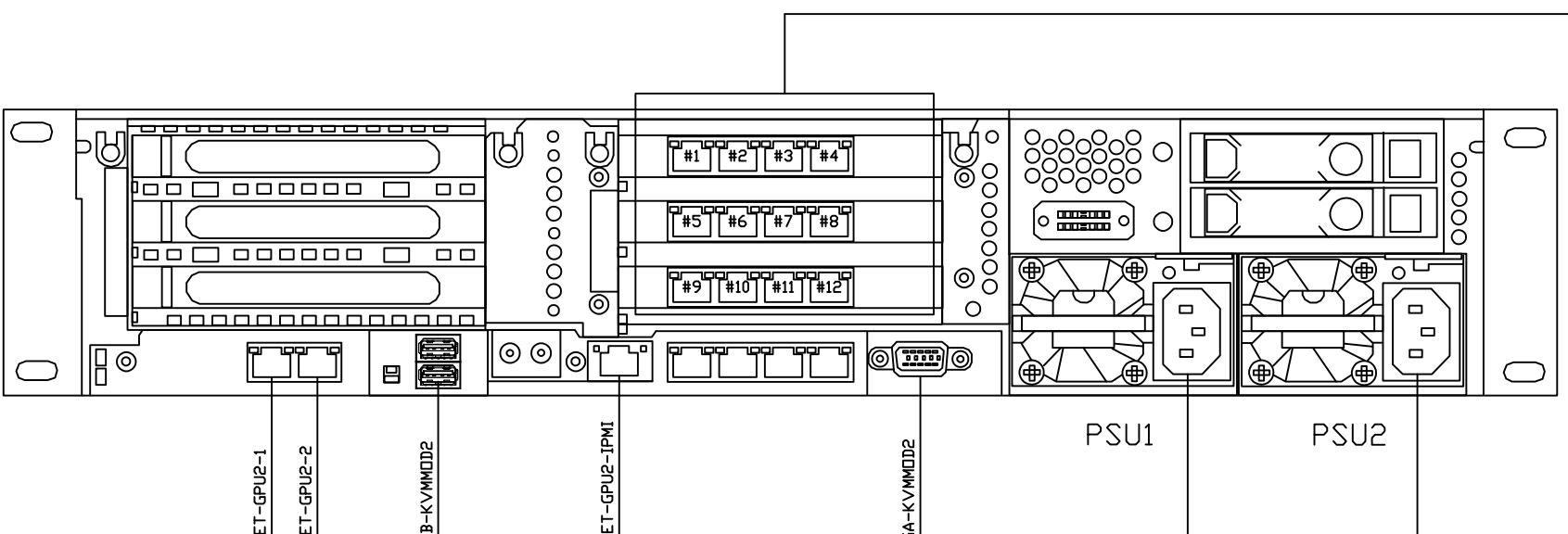
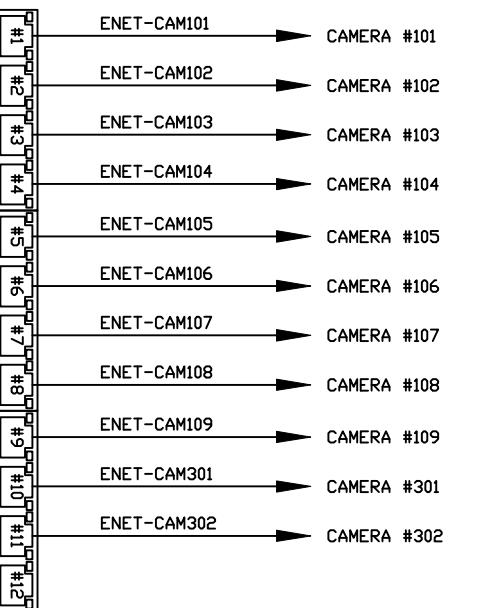
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◆ DEVICE OUTSIDE THIS ENCLOSURE
— — WIRING TO FIELD DEVICE

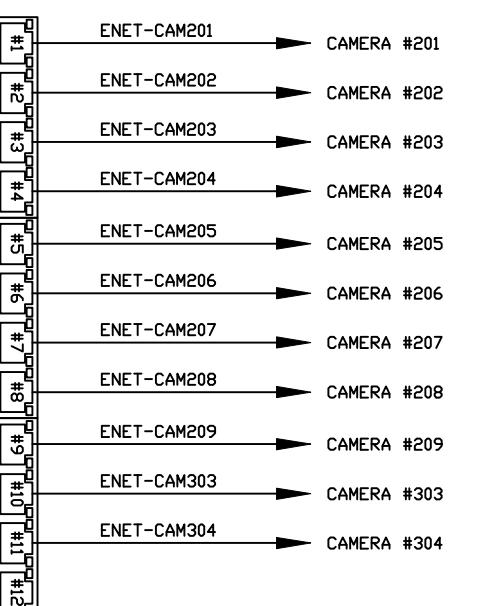
CUSTOMER: FCA | FACILITY/LOCATION: AREA/ZONE:
PROJECT/PACKAGE DESCRIPTION: 2470 - Stellantis WTAP SMARTinspect
TITLE: INSTALLATION PACKAGE SP ETHERNET SWITCH SPARE SHEET
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DESIGNER: DY | ENGINEER: DY
DATE: 06/2022 | APPROVED: BM
SCALE: N/A
PROJECT NUMBER: IE-2470-810
DRAWING NUMBER: A
SHEET NUMBER: 016 OF 030



7501CPU
GPU 1
BACK VIEW



7504CPU
GPU 2
BACK VIEW



REL	S/N.	DESCRIPTION	DATE	BY	CHK.
-	A	INITIAL RELEASE	06/22	DY	BM
-	B	MOD BUILD UPDATE	10/22	DY	BM
-	C	FINAL AS BUILT	12/22	DY	BM

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LEGEND
 ◊ TERMINAL LOCATED OUTSIDE THIS ENCLOSURE
 ▲ DEVICE OUTSIDE THIS ENCLOSURE
 — WIRING TO FIELD DEVICE

CUSTOMER:	FACILITY/LOCATION	AREA/ZONE	VTAP
FCA			

PROJECT/PACKAGE DESCRIPTION:
2470 - Stellantis VTAP SMARTinspect

TITLE:
INSTALLATION PACKAGE
SP GPU SERVER #1 & #2

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DESIGNER:	ENGINEER:
DY	DY

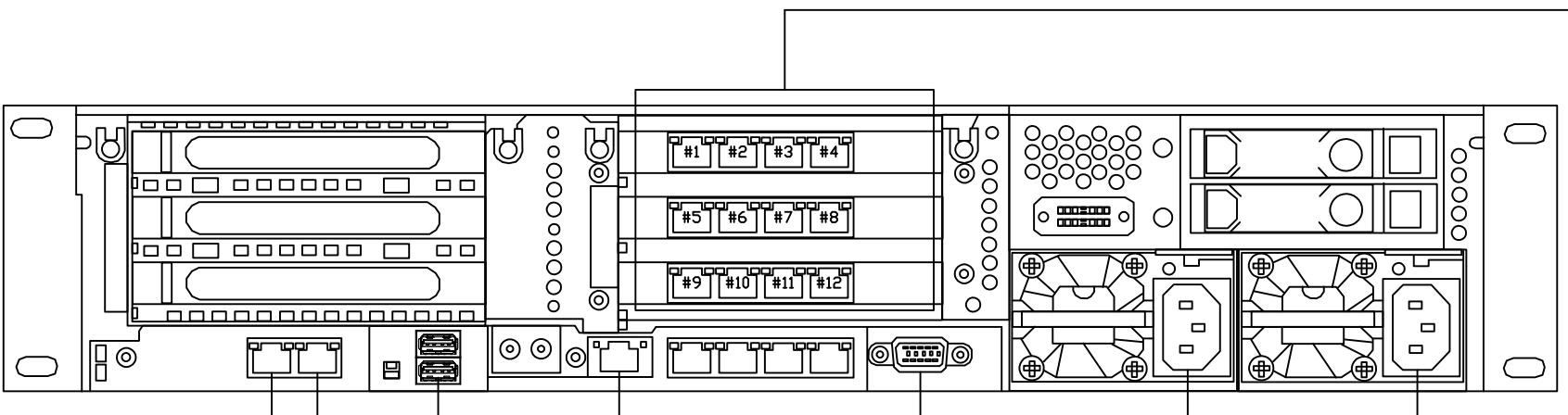
DATE:	APPROVED:
06/2022	BM

SCALE:
N/A

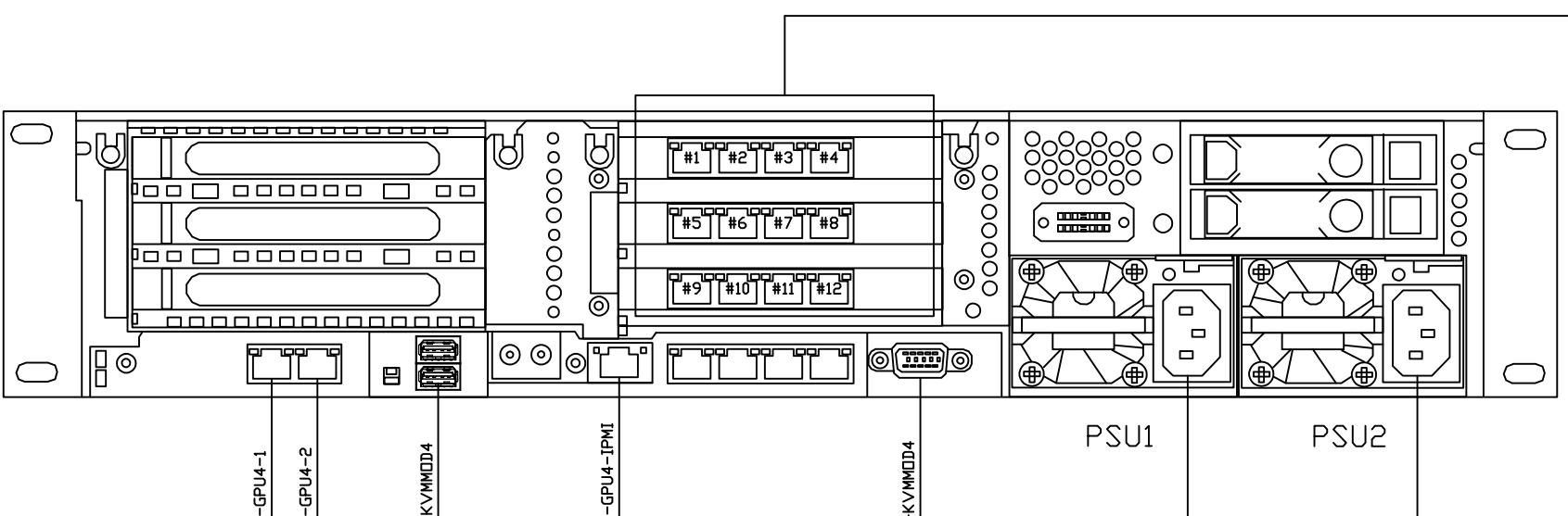
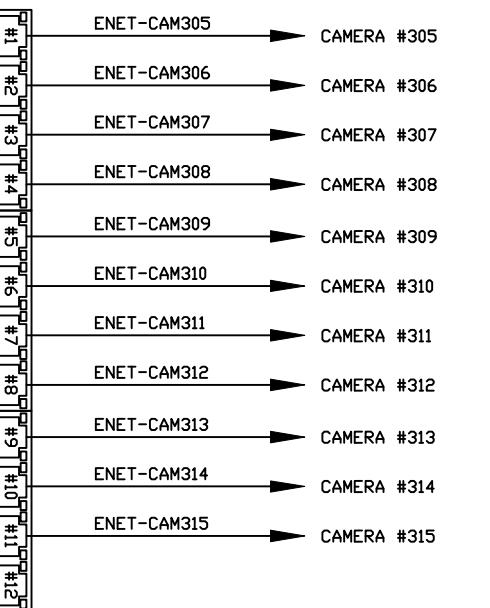
PROJECT NUMBER:
IE-2470-810

DRAWING NUMBER:
A

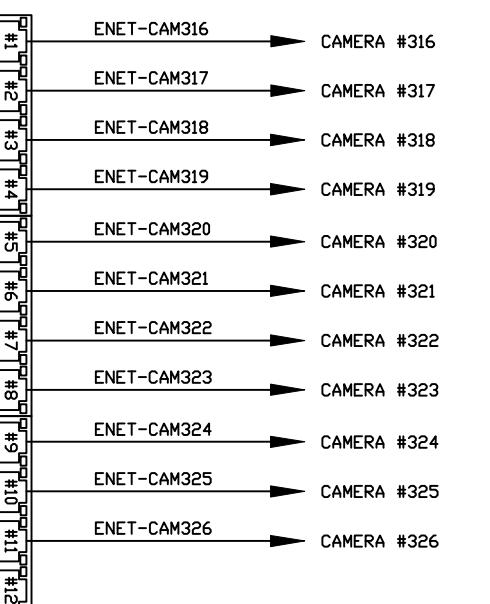
Sheet Number:
017 DF 030



7507CPU
GPU 3
BACK VIEW



7510CPU
GPU 4
BACK VIEW



REL	S/N.	DESCRIPTION	DATE	BY	CHK.
-	A	INITIAL RELEASE	06/22	DY	BM
-	B	MOD BUILD UPDATE	10/22	DY	BM
-	C	FINAL AS BUILT	12/22	DY	BM

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LEGEND
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 ▲ DEVICE OUTSIDE THIS ENCLOSURE
 — WIRING TO FIELD DEVICE

CUSTOMER:	FACILITY/LOCATION	AREA/ZONE:	WTAP
FCA			

PROJECT/PACKAGE DESCRIPTION:
2470 - Stellantis WTAP SMARTinspect

TITLE:
 INSTALLATION PACKAGE SP GPU SERVER #3 & #4

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DESIGNER:	ENGINEER:
DY	DY

DATE: 06/2022 APPROVED: BM

SCALE: N/A

PROJECT NUMBER: IE-2470-810

DRAWING NUMBER: A

SHEET NUMBER: 018 OF 030

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LEGEND
◎ TERMINAL LOCATED OUTSIDE THIS ENCLOSURE
◀ DEVICE OUTSIDE THIS ENCLOSURE
— — WIRING TO FIELD DEVICE

CUSTOMER: FCA | FACILITY/LOCATION: AREA/ZONE:
PROJECT/PACKAGE DESCRIPTION: 2470 - Stellantis WTAP SMARTInspect
TITLE: INSTALLATION PACKAGE
SP GPU SERVER #5

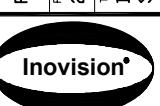
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DESIGNER: DY | ENGINEER: DY
DATE: 06/2022 | APPROVED: BM

SCALE: N/A

PROJECT NUMBER: IE-2470-810
DRAWING NUMBER: A

HEET NUMBER: 019 OF 030



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LEGEND
① TERMINAL LOCATED OUTSIDE THIS ENCLOSURE
◆ DEVICE OUTSIDE THIS ENCLOSURE
— — WIRING TO FIELD DEVICE

CUSTOMER: FCA | FACILITY/LOCATION: AREA/ZONE:
PROJECT/PACKAGE DESCRIPTION: 2470 - Stellantis WTAP SMARTInspect

TITLE: INSTALLATION PACKAGE
SP GPU SERVER #7 & #8

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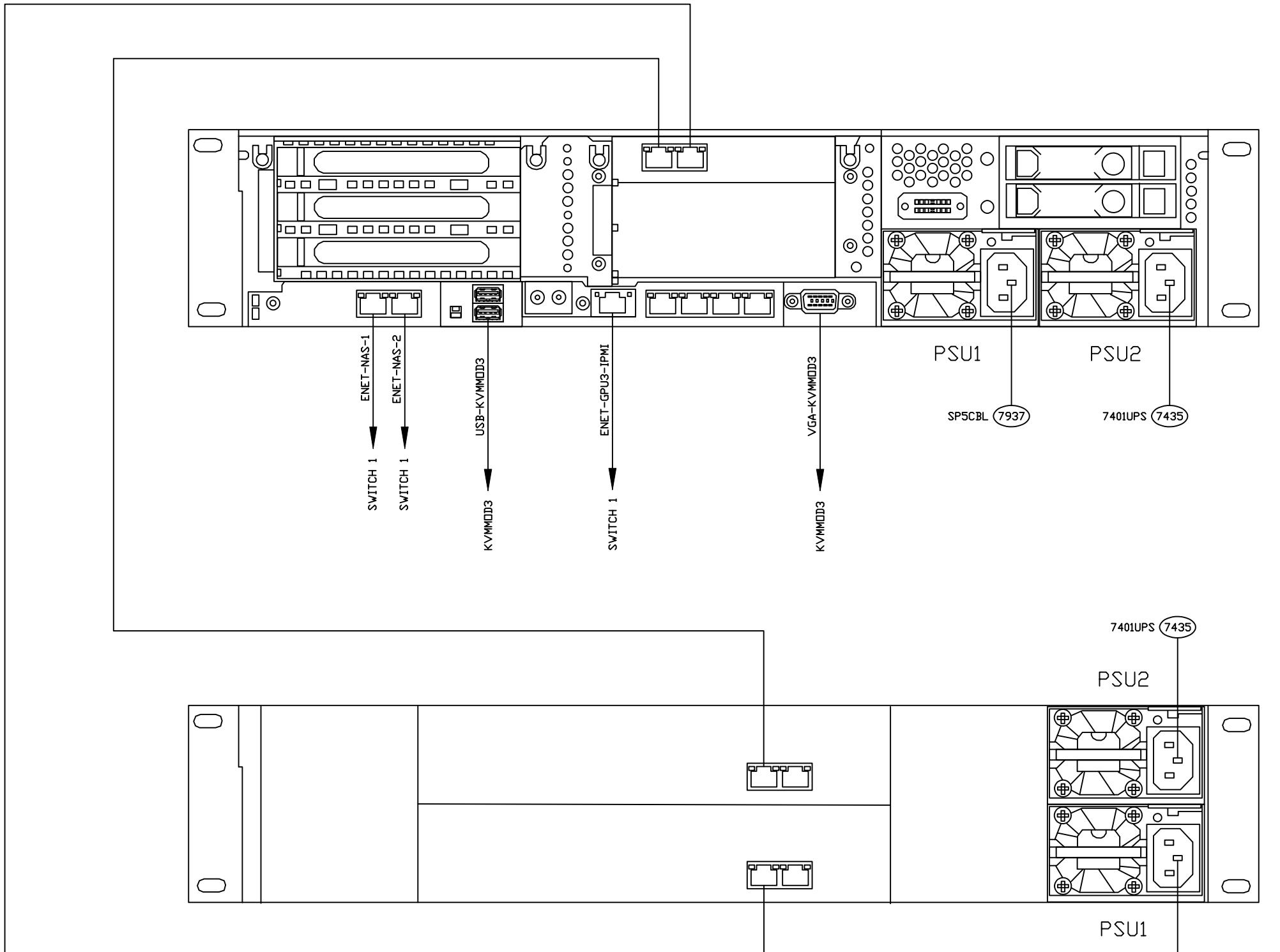
WWW.INOVISION.COM

DESIGNER: DY | ENGINEER: DY
DATE: 06/2022 | APPROVED: BM

SCALE: N/A

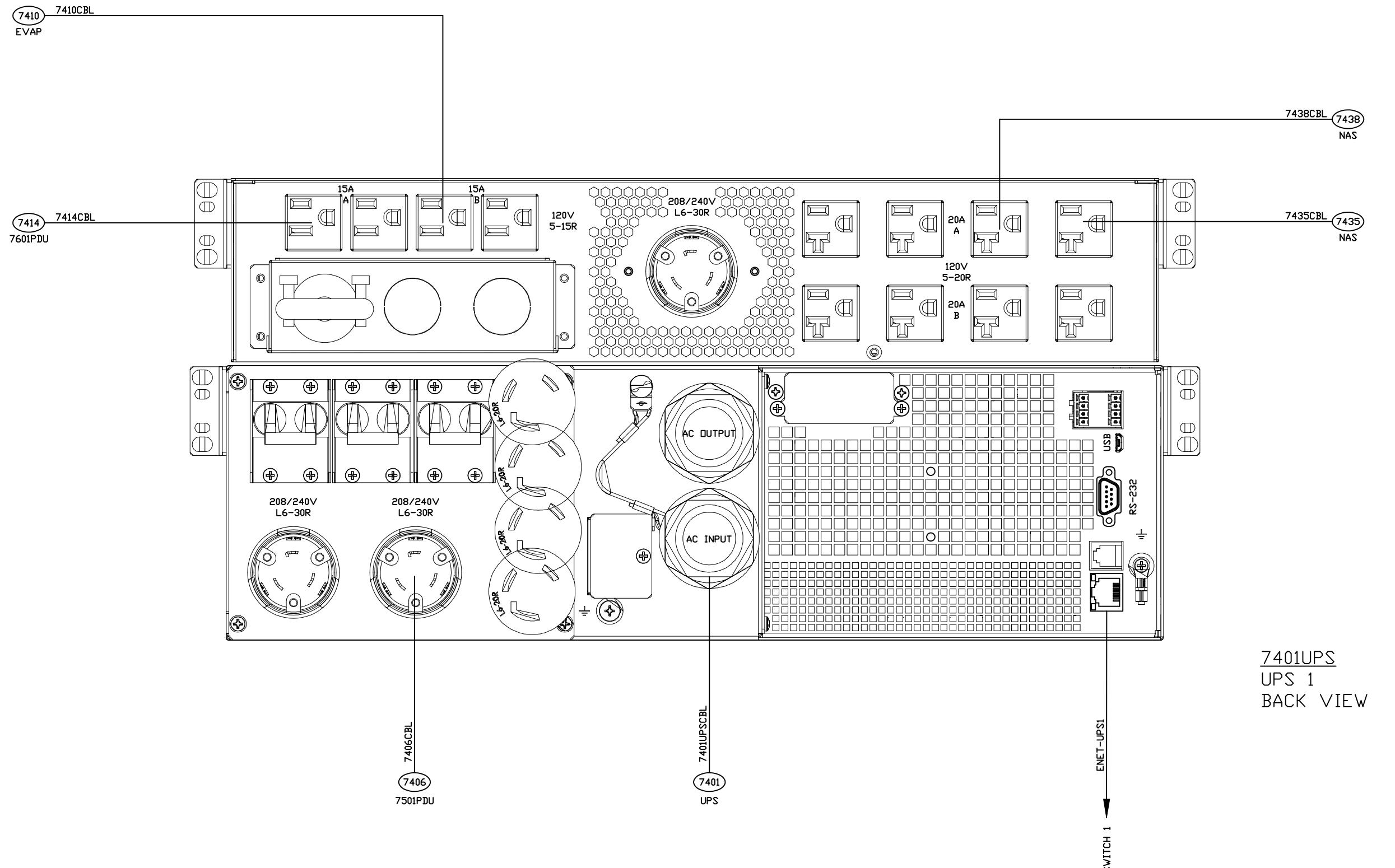
PROJECT NUMBER: IE-2470-810

DRAWING NUMBER: A
SHEET NUMBER: 020 OF 030



7438NAS
NAS STORAGE BAY
BACK VIEW

CUSTOMER: FCA		FACILITY/LOCATION: VTAP		AREA/ZONE:	
PROJECT/PACKAGE DESCRIPTION: 2470 - Stellantis VTAP SMARTinspect					
TITLE: INSTALLATION PACKAGE					
SP - ETHERNET DIAGRAM NAS					
Inovision® www.inovision.com					
DESIGNER: DY	ENGINEER: DY				
DATE: 06/2022	APPROVED: BM				
SCALE: N/A					
PROJECT NUMBER: IE-2470-810					
DRAWING NUMBER: A					
SHEET NUMBER: 021 OF 030					
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DATE BY CHK.					
A INITIAL RELEASE		06/22 DY BM			
B MOD BUILD UPDATE		10/22 DY BM			
C FINAL AS BUILT		12/22 DY BM			



401UPS
PS 1
BACK VIEW

CUSTOMER: FCA		FACILITY/LOCATION: WTAP	AREA/ZONE:	DATE BY C.H.K. 06/22 DY BM
PROJECT/PACKAGE DESCRIPTION: 2470 - Stellantis WTAP SMARTInspect		<u>LEGEND</u>		RELEASE DATE - A INITIAL RELEASE - B MOD BUILD UPDATE - C FINAL AS BUILT
		@ TERMINAL LOCATED OUTSIDE THIS ENCLOSURE ▲ DEVICE OUTSIDE THIS ENCLOSURE — — WIRING TO FIELD DEVICE		THIS DRAWING AND THE INFORMATION CONTAINED THEREIN IS THE EXCLUSIVE PROPERTY OF INOVISION, INC. ANY UNAUTHORIZED USE OF THIS DRAWING AND ITS CONTENTS WITHOUT THE WRITTEN CONSENT OF INOVISION, INC. WILL BE SUBJECT TO PROSECUTION
TITLE: INSTALLATION PACKAGE				
SP - ETHERNET DIAGRAM UPS #1				
SHEET NUMBER: 022		DF 030		

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◆ DEVICE OUTSIDE THIS ENCLOSURE
— — WIRING TO FIELD DEVICE

CUSTOMER: FCA | FACILITY/LOCATION: AREA/ZONE:
PROJECT/PACKAGE DESCRIPTION: 2470 - Stellantis WTAP SMARTinspect
TITLE: INSTALLATION PACKAGE
SP - ETHERNET DIAGRAM UPS #2

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DESIGNER: DY | ENGINEER: DY
DATE: 06/2022 | APPROVED: BM

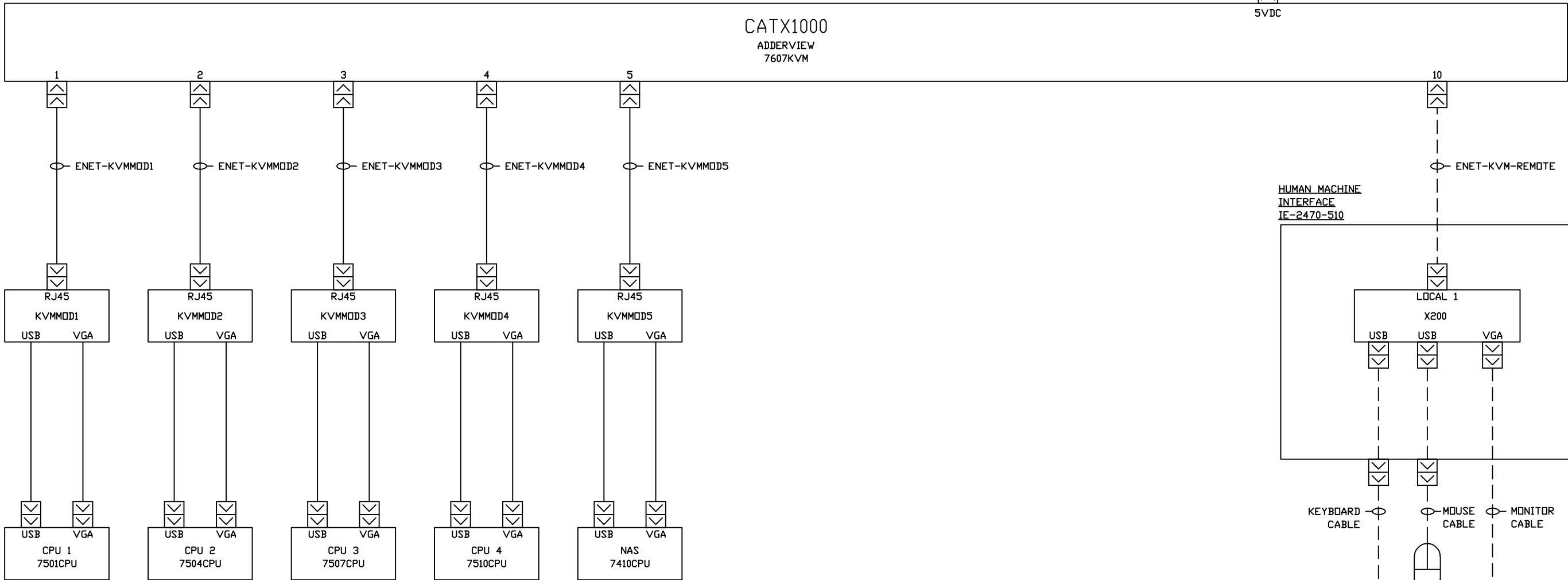
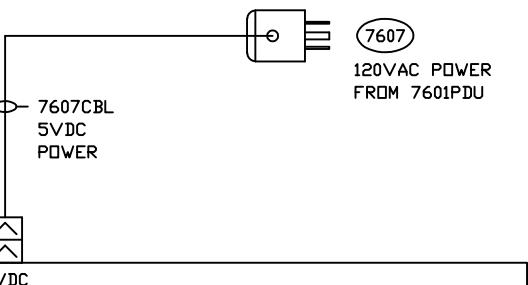
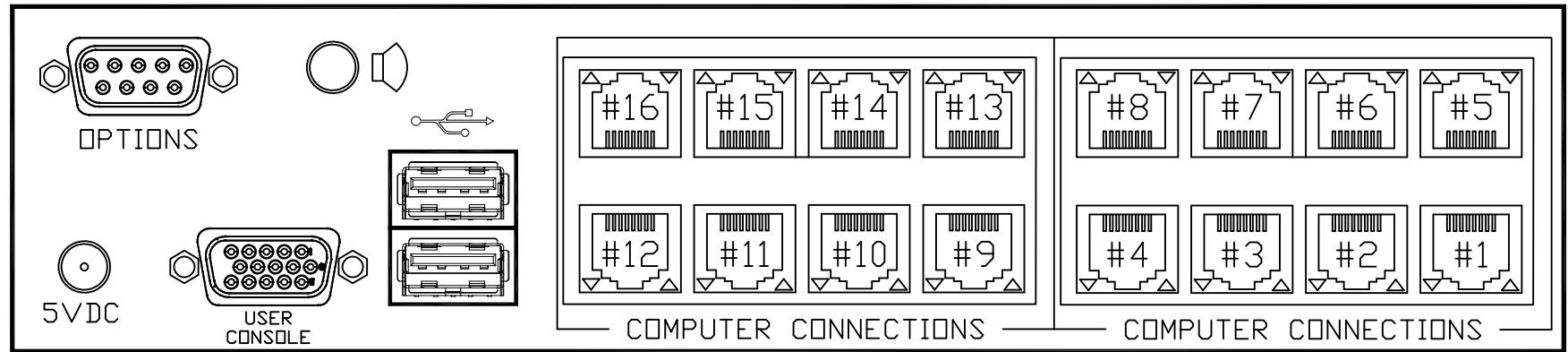
SCALE: N/A

PROJECT NUMBER: IE-2470-810

DRAWING NUMBER: A

HEET NUMBER: 023 OF 030





RELEASE	SYN.	DESCRIPTION	DATE	BY
-	A	INITIAL RELEASE	06/22 DY	BM
-	B	MOD BUILD UPDATE	10/22 DY	BM
-	C	FINAL AS BUILT	12/22 DY	BM

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PROJECT/PACKAGE DESCRIPTION
2470 - Stellantis WTAP SMARTinspect

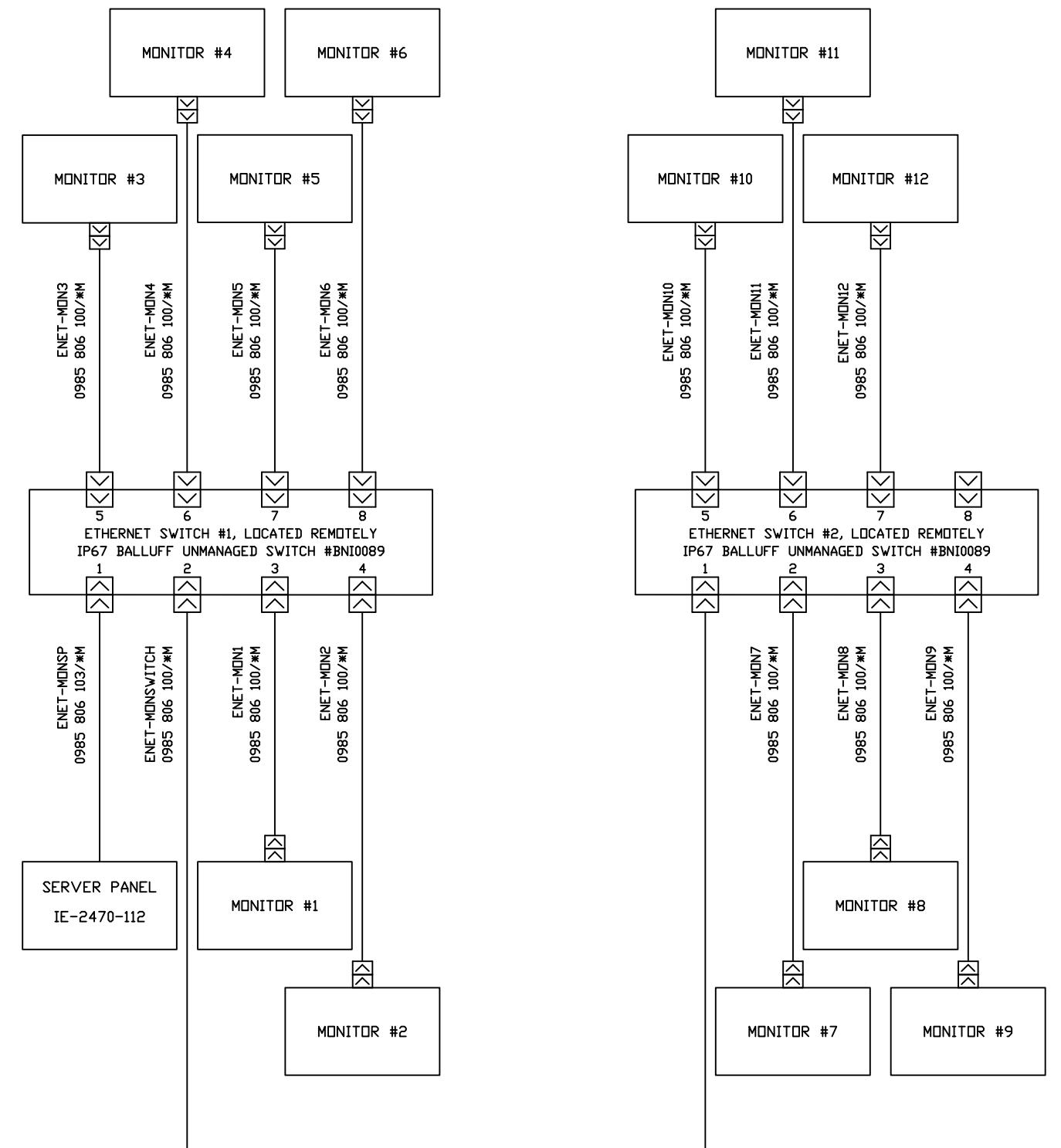
TITLE
INSTALLATION PACKAGE

SP - ETHERNET DIAGRAM KVM

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CUSTOMER:	FCA	Facility/Location	WTAP	Area/Zone
DESIGNER:	DY	Engineer	DY	
DATE:	06/2022	Approved	BM	
SCALE:	N/A			
PROJECT NUMBER:	IE-2470-810			
DRAWING NUMBER:	A			
SHEET NUMBER:	024	OF	030	

* X200 IS INTERNALLY MOUNTED ON THE PAC DOOR SUB-PLATE



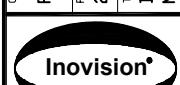
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A — INITIAL RELEASE
B — MOD BUILD UPDATE
C — FINAL AS BUILT

— WIRING TO FIELD DEVICE

CUSTOMER:	FACILITY/LOCATION	AREA/ZONE:	LEGEND
FCA	WTAP		① TERMINAL LOCATED OUTSIDE THIS ENCLOSURE
PROJECT/PACKAGE DESCRIPTION: 2470 - Stellantis WTAP SMARTInspect			◆ DEVICE OUTSIDE THIS ENCLOSURE
TITLE: INSTALLATION PACKAGE			— WIRING TO FIELD DEVICE
MIN - ETHERNET DIAGRAM SWITCH #1, #2 & #3			

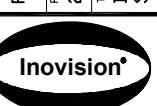
DESIGNER:	ENGINEER:
DY	DY
DATE:	APPROVED:
06/2022	BM
SCALE:	N/A
PROJECT NUMBER:	IE-2470-810
DRAWING NUMBER:	A
SHEET NUMBER:	025 DF 030



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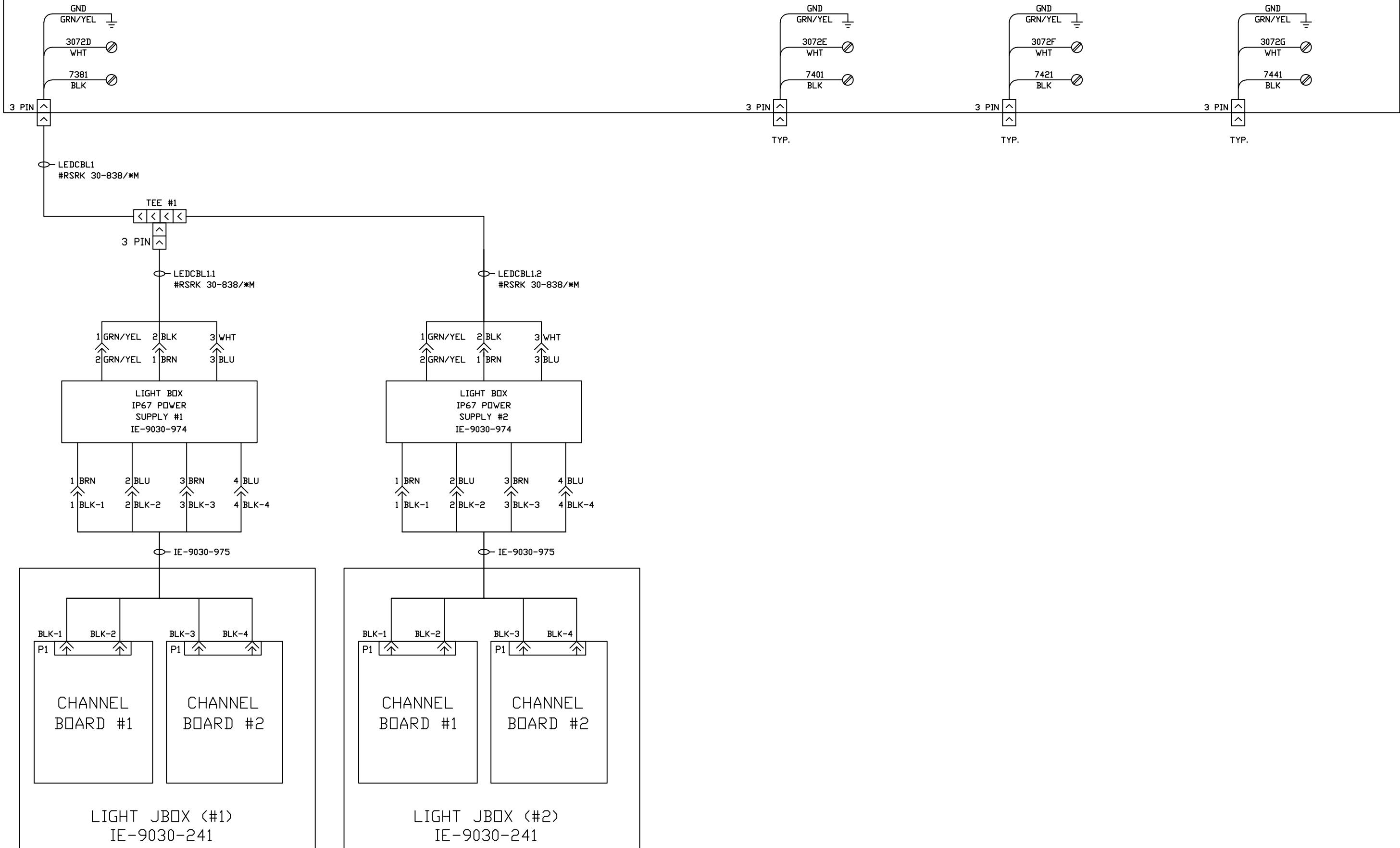
LEGEND
① TERMINAL LOCATED OUTSIDE THIS ENCLOSURE
◆ DEVICE OUTSIDE THIS ENCLOSURE
— — WIRING TO FIELD DEVICE

CUSTOMER: FCA | FACILITY/LOCATION: AREA/ZONE:
PROJECT/PACKAGE DESCRIPTION: 2470 - Stellantis WTAP SMARTInspect
TITLE: INSTALLATION PACKAGE SPARE SHEET

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DESIGNER: DY | ENGINEER: DY
DATE: 06/2022 | APPROVED: BM
SCALE: N/A
PROJECT NUMBER: IE-2470-810
DRAWING NUMBER: A
SHEET NUMBER: 026 OF 030

POWER DISTRIBUTION PANEL (PDP)

IE-2470-110
120VAC CIRCUITRY DISTRIBUTION



RELEASE	SYN.	DESCRIPTION	DATE	BY
-	A	INITIAL RELEASE	06/22 DY	BM
-	B	MOD BUILD UPDATE	10/22 DY	BM
-	C	FINAL AS BUILT	12/22 DY	BM

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LEGEND

- terminal located outside this enclosure
- device outside this enclosure
- wiring to field device

AREA/ZONE

FCA V-TAP

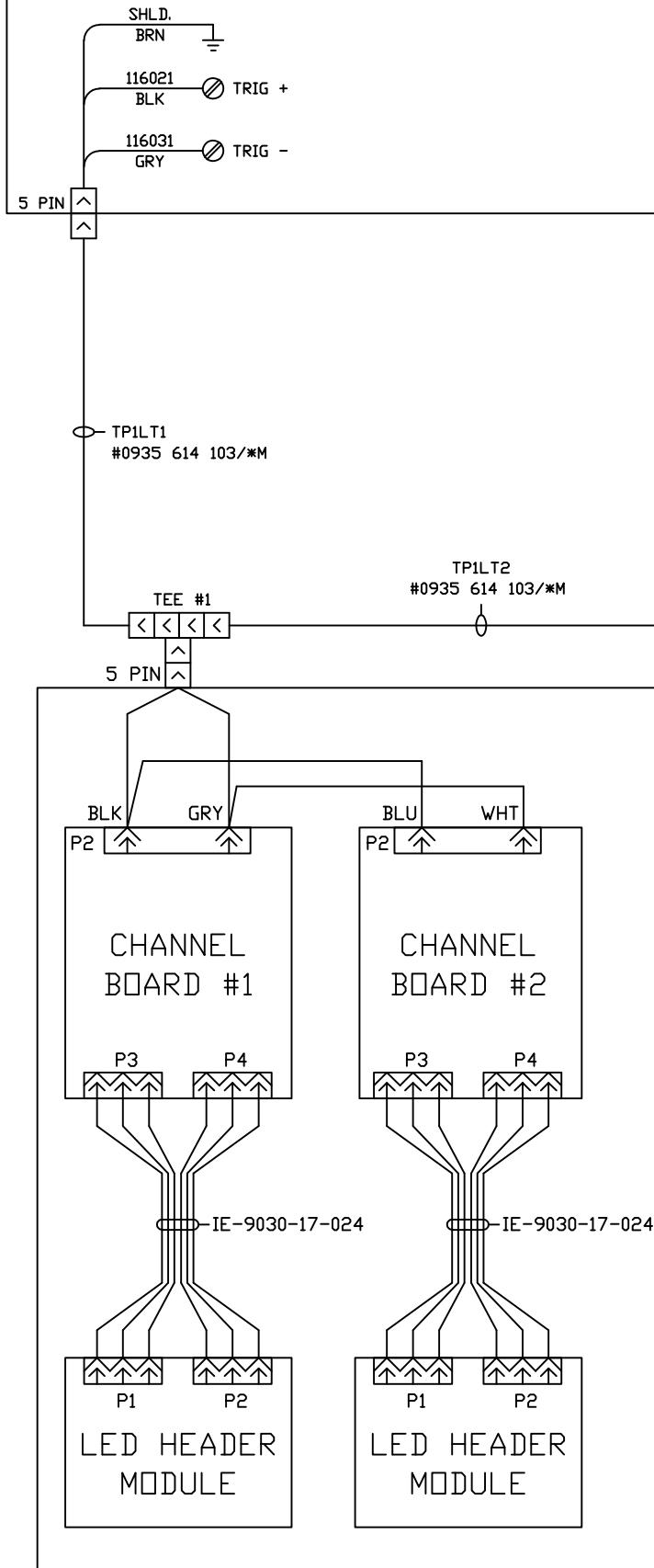
PROJECT/PACKAGE DESCRIPTION: 2470 - Stellantis V-TAP SMARTinspect

TITLE: INSTALLATION PACKAGE LIGHT POWER - VDC

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DESIGNER: D.Y. ENGINEER: D.Y.
DATE: 06/2022 APPROVED: BM
SCALE: N/A
PROJECT NUMBER: IE-2470-810
DRAWING NUMBER: A
SHEET NUMBER: 027 DF 030

TRIGGER PANEL (TP #1)

IE-2470-113
TRIGGER SIGNAL CIRCUITRY DISTRIBUTIONLIGHT JBOX (#1)
IE-9030-241LIGHT JBOX (#2)
IE-9030-241LIGHT JBOX (#3)
IE-9030-241LIGHT JBOX (#4)
IE-9030-241

FACILITY/LOCATION	AREA/ZONE	RELEASE BY		
		A	B	C
W TAP		-	-	-
PROJECT/PACKAGE DESCRIPTION				
2470 - Stellantis W TAP SMARTinspect				
TITLE				
INSTALLATION PACKAGE				
LIGHT TRIGGERING - SIGNAL #1				
Inovation®				
WWW.INOVISION.COM				
DESIGNER: DY	ENGINEER: DY			
DATE: 06/2022	APPROVED: BM			
SCALE: N/A				
PROJECT NUMBER: IE-2470-810				
DRAWING NUMBER: A				
SHEET NUMBER: 028 OF 030				

LEGEND

- terminal located outside this enclosure
- device outside this enclosure
- wiring to field device

AREA/ZONE

W TAP

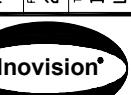
PROJECT/PACKAGE DESCRIPTION

2470 - Stellantis W TAP SMARTinspect

TITLE

INSTALLATION PACKAGE

LIGHT TRIGGERING - SIGNAL #1



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DESIGNER: DY

ENGINEER: DY

DATE: 06/2022

APPROVED: BM

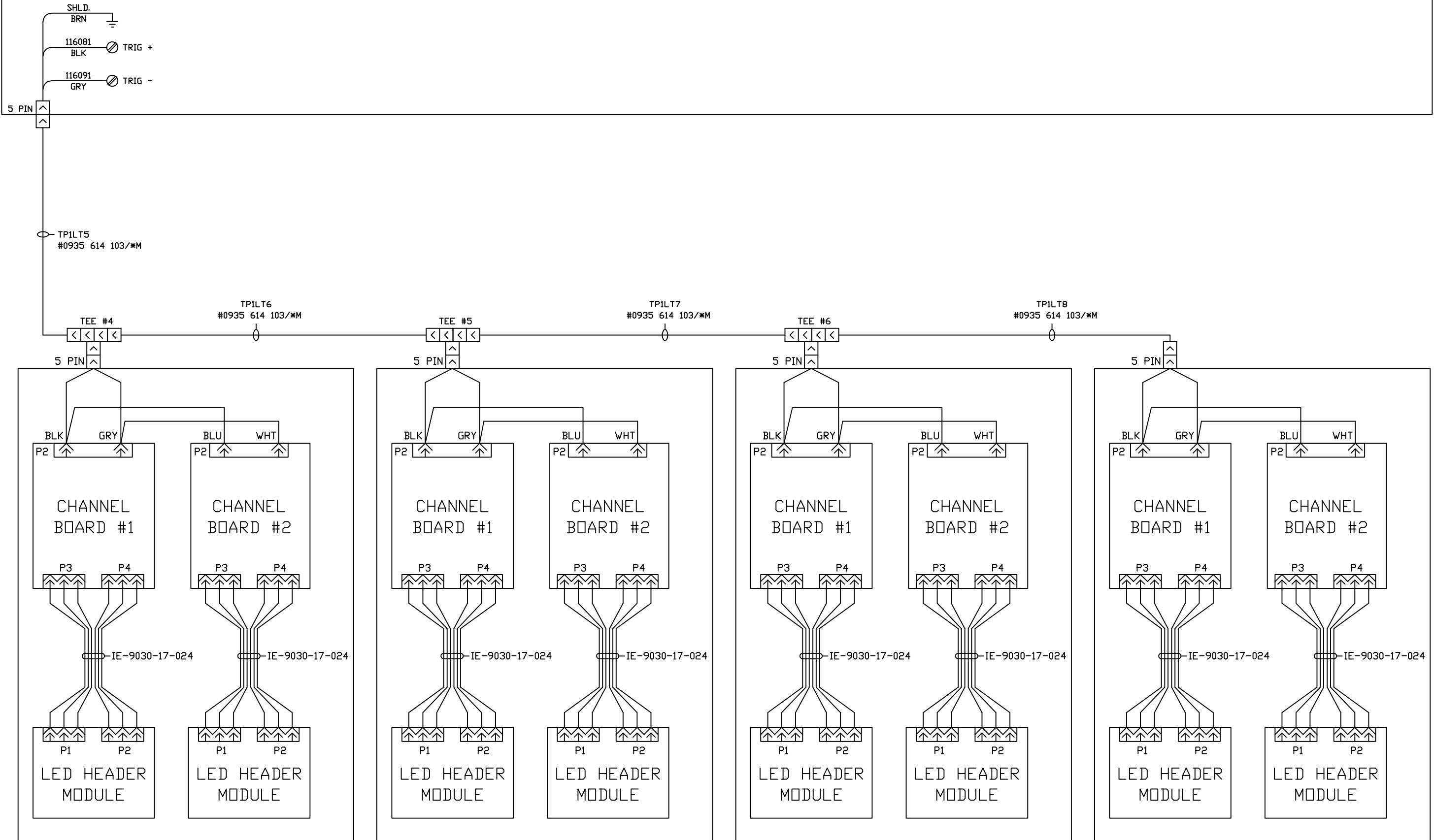
SCALE: N/A

PROJECT NUMBER: IE-2470-810

DRAWING NUMBER: A

SHEET NUMBER: 028 OF 030

TRIGGER PANEL (TP #1)

IE-2470-113
TRIGGER SIGNAL CIRCUITRY DISTRIBUTIONLIGHT JBOX (#5)
IE-9030-241LIGHT JBOX (#6)
IE-9030-241LIGHT JBOX (#7)
IE-9030-241LIGHT JBOX (#8)
IE-9030-241

RELEASE	SYN.	DESCRIPTION	DATE	BY	CHK.
-	A	INITIAL RELEASE	06/22	DY	BM
-	B	MOD BUILD UPDATE	10/22	DY	BM
-	C	FINAL AS BUILT	12/22	DY	BM

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LEGEND

- terminal located outside this enclosure
- device outside this enclosure
- wiring to field device

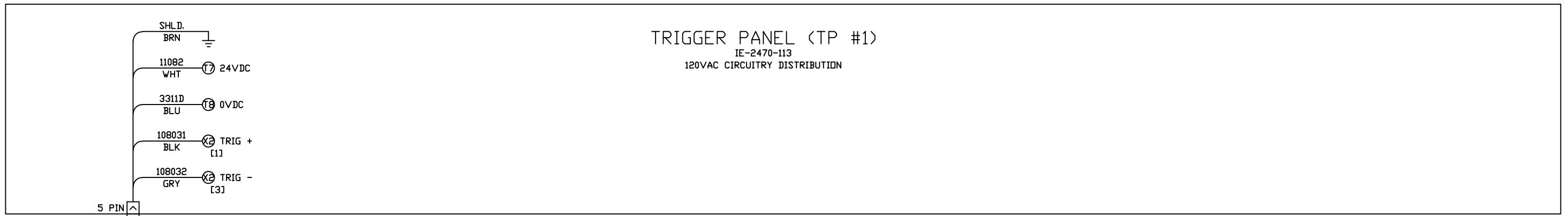
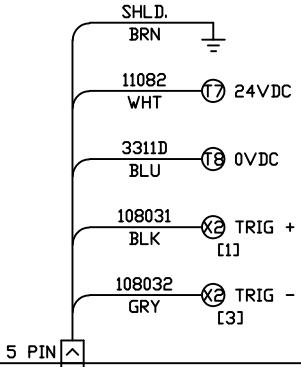
CUSTOMER:	FACILITY/LOCATION		AREA/ZONE:
	WTAP	WTAP SMARTinspect	
PROJECT/PACKAGE DESCRIPTION: 2470 - Stellantis			
TITLE: INSTALLATION PACKAGE			
LIGHT TRIGGERING - SIGNAL #2			

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DESIGNER: DY	ENGINEER: DY
DATE: 06/2022	APPROVED: BM
SCALE: N/A	
PROJECT NUMBER: IE-2470-810	
DRAWING NUMBER: A	
SHEET NUMBER: 029 OF 030	

TRIGGER PANEL (TP #1)

IE-2470-113
120VAC CIRCUITRY DISTRIBUTION



RELEASE	SYN.	DESCRIPTION	DATE	BY
-	A	INITIAL RELEASE	06/22 DY	BM
-	B	MOD BUILD UPDATE	10/22 DY	BM
-	C	FINAL AS BUILT	12/22 DY	BM

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LEGEND

- ◎ TERMINAL LOCATED OUTSIDE THIS ENCLOSURE
- ◀ DEVICE OUTSIDE THIS ENCLOSURE
- — WIRING TO FIELD DEVICE

CUSTOMER: FCA | FACILITY/LOCATION: VTAP | AREA/ZONE:

PROJECT/PACKAGE DESCRIPTION: 2470 - Stellantis VTAP SMARTinspect | TITLE: INSTALLATION PACKAGE

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DESIGNER: DY | ENGINEER: DY

DATE: 06/2022 | APPROVED: BM

SCALE: N/A

PROJECT NUMBER: IE-2470-810

DRAWING NUMBER: A

SHEET NUMBER: 030 OF 030

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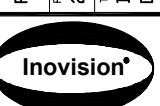
CABLE AND WIRE LEGEND
CABLE AND WIRE SUPPLIED BY INOVISION AND
INSTALLED BY INSTALLATION CONTRACTOR

CABLE, WIRE, AND CONDUIT SUPPLY AND
INSTALLED BY ELECTRICAL CONTRACTOR

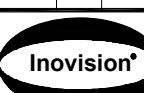
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LEGEND
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◆ DEVICE OUTSIDE THIS ENCLOSURE
—— WIRING TO FIELD DEVICE

CUSTOMER: FCA | FACILITY/LOCATION: AREA/ZONE:
PROJECT/PACKAGE DESCRIPTION: 2470 - Stellantis WTAP SMARTInspect
TITLE: INSTALLATION PACKAGE
OVERALL SYSTEM LAYOUT

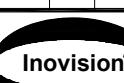
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DESIGNER: DY | ENGINEER: DY
DATE: 06/2022 | APPROVED: BM
SCALE: N/A
PROJECT NUMBER: IE-2470-810
DRAWING NUMBER: B
SHEET NUMBER: 001 OF 005



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FCA				WTAP				WTAP SMARTInspect				SYSTEM LAYOUT - PLAN VIEW			
CUSTOMER		FACILITY/LOCATION		AREA/ZONE		PROJECT/PACKAGE DESCRIPTION		TITLE		RELEASE		SYN.		DESCRIPTION	
FCA		WTAP				2470 - Stellantis WTAP SMARTInspect		INSTALLATION PACKAGE		-		A		INITIAL RELEASE	
												B		MOD BUILD UPDATE	
												C		FINAL AS BUILT	
LEGEND  TERMINAL LOCATED OUTSIDE THIS ENCLOSURE  DEVICE OUTSIDE THIS ENCLOSURE  --- WIRING TO FIELD DEVICE															
 WWW.INOVISION.COM DESIGNER: DY DATE: 06/2022 SCALE: N/A ENGINEER: DY APPROVED: BM PROJECT NUMBER: IE-2470-810 DRAWING NUMBER: B SHEET NUMBER: 002 OF 005															
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▲ DEVICE OUTSIDE THIS ENCLOSURE
— WIRING TO FIELD DEVICE

CUSTOMER: FCA | FACILITY/LOCATION: AREA/ZONE:
PROJECT/PACKAGE DESCRIPTION: 2470 - Stellantis WTAP SMARTinspect
TITLE: INSTALLATION PACKAGE
CABLE TRAY - SUGGESTED ROUTING

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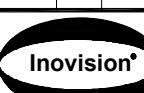
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DATE: 06/2022 | APPROVED: BM
SCALE: N/A
PROJECT NUMBER: IE-2470-810
DRAWING NUMBER: B
SHEET NUMBER: 003 OF 005

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LEGEND
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◆ DEVICE OUTSIDE THIS ENCLOSURE
----- WIRING TO FIELD DEVICE

CUSTOMER: FCA | FACILITY/LOCATION: AREA/ZONE:
PROJECT/PACKAGE DESCRIPTION: 2470 - Stellantis WTAP SMARTInspect
TITLE: INSTALLATION PACKAGE
FINESSE DECK - PLAN VIEW

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DESIGNER: DY | ENGINEER: DY
DATE: 06/2022 | APPROVED: BM
SCALE: N/A
PROJECT NUMBER: IE-2470-810
DRAWING NUMBER: B
SHEET NUMBER: 004 OF 005

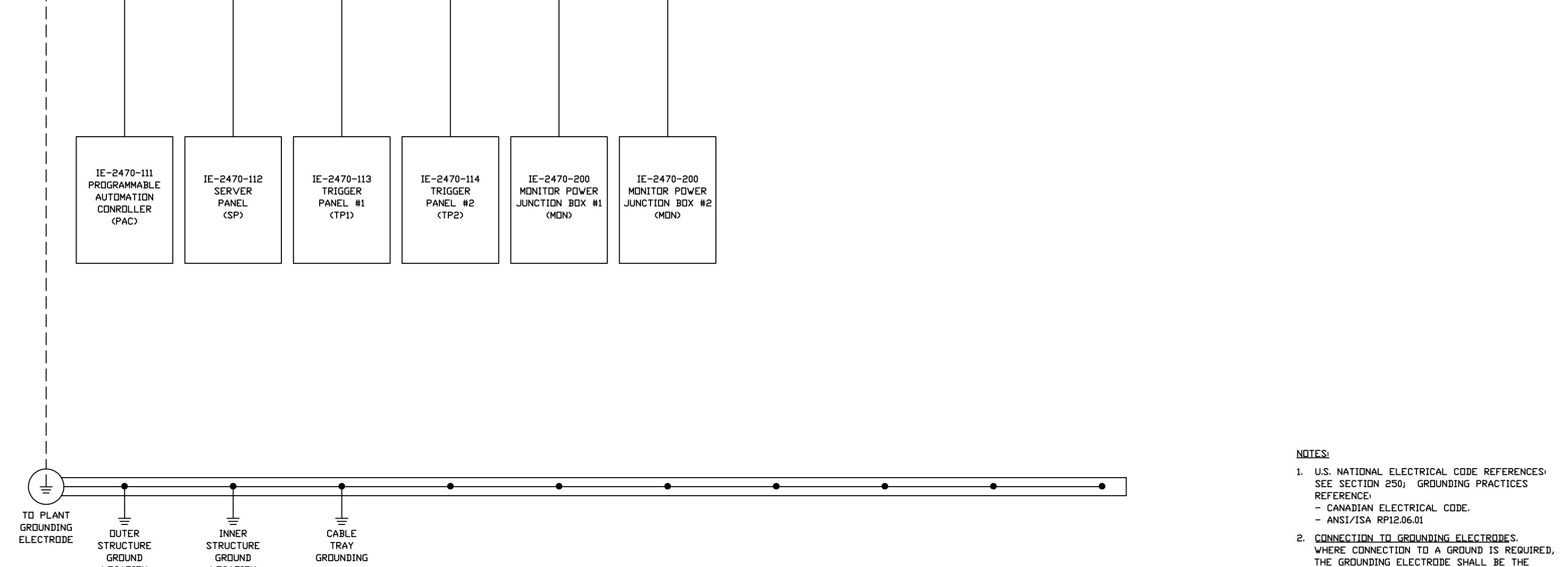
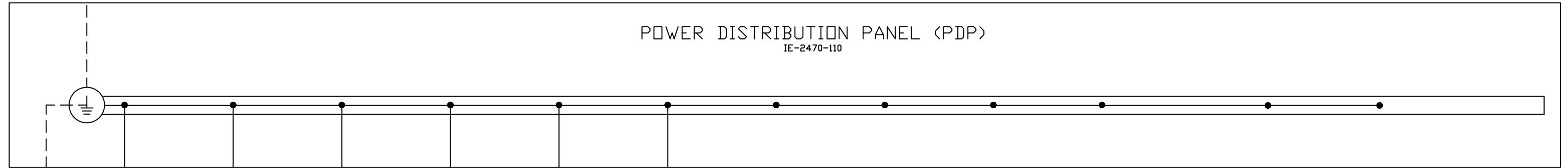


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CUSTOMER: FCA	FACILITY/LOCATION: WTAP	AREA/ZONE:	<u>LEGEND</u>		
			TERMINAL LOCATED OUTSIDE THIS ENCLOSURE	DEVICE OUTSIDE THIS ENCLOSURE	----- WIRING TO FIELD DEVICE
PROJECT/PACKAGE DESCRIPTION: 2470 - Stellantis WTAP SMARTInspect			RELEASE DATE: 06/22/2022	SYN. DESCRIPTION: A INITIAL RELEASE	DATE BY C.H.K.: 06/22/DY BM
			RELEASE DATE: 10/22/2022	SYN. DESCRIPTION: B MOD BUILD UPDATE	DATE BY C.H.K.: 10/22/DY BM
			RELEASE DATE: 12/22/2022	SYN. DESCRIPTION: C FINAL AS BUILT	DATE BY C.H.K.: 12/22/DY BM
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FROM
BUSS PLUG



CABLE AND WIRE LEGEND
CABLE AND WIRE SUPPLIED BY INOVISION AND
INSTALLED BY INSTALLATION CONTRACTOR

CABLE, WIRE, AND CONDUIT SUPPLY AND
INSTALLED BY ELECTRICAL CONTRACTOR

NOTES:

- U.S. NATIONAL ELECTRICAL CODE REFERENCES: SEE SECTION 250; GROUNDING PRACTICES REFERENCE:
 - CANADIAN ELECTRICAL CODE.
 - ANSI/ISA RP12.06.01
- CONNECTION TO GROUNDING ELECTRODES.** WHERE CONNECTION TO A GROUND IS REQUIRED, THE GROUNDING ELECTRODE SHALL BE THE METAL FRAME OF THE BUILDING OR STRUCTURE, WHERE EFFECTIVELY GROUNDED. (AS SPECIFIED ACCORDING TO ANSI/ISA-RP12.06.01-2003 250.52(A)(2))
- RECOMMENDED GROUNDING TO REMOTE DEVICES, USE MINIMUM 10 AWG GREEN WIRE, ASSURING COMPLIANCE WITH CUSTOMER INSTALLATION SPECIFICATIONS.
- WIRING CONTRACTOR TO PROVIDE ALL GROUND WIRES AND WIRING TO DESIGNATED GROUND ELECTRODE NOT INCLUDED INSIDE CABLE ASSEMBLIES.
- NOT SHOWN ARE THE ROBOT CONTROL CABLES WHICH ARE CONNECTED FROM EACH ROBOT CONTROLLER TO THEIR RESPECTIVE ROBOTS. THESE CABLES ARE SUPPLIED BY INOVISION.

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RELEASE SYM. DATE BY CHK.
A INITIAL RELEASE 06/22 DY BM
B MOD BUILD UPDATE 10/22 DY BM
C FINAL AS BUILT 12/22 DY BM

AREA/ZONE: TERMINAL LOCATED OUTSIDE THIS ENCLOSURE
◀ DEVICE OUTSIDE THIS ENCLOSURE
— WIRING TO FIELD DEVICE

CUSTOMER: FCA PROJECT/PACKAGE DESCRIPTION: 2470 - Stellantis WTAP SMARTinspect
FACILITY/LOCATION: WTAP TITLE: INSTALLATION PACKAGE EQUIPMENT BONDING AND LAYOUT DIAGRAM



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DESIGNER: DY ENGINEER: DY
DATE: 06/2022 APPROVED: BM

SCALE: N/A

PROJECT NUMBER: IE-2470-810
DRAWING NUMBER: C

Sheet Number: 001 DF 001

CUSTOM CABLE CHART			IE-2470-900-001		BOOTH NAME		SMARTinspect			
DETAIL	CABLE NAME	DESCRIPTION	CABLE TYPE	TAG AT MALE/SHIELD END	TAG AT FEMALE/UNSHIELDED END	PART NUMBER	LENGTH (FEET (M)ETERS)	BUILD TO REVISION	MANUFACTURER	COMMENTS
101	ACCBL	480VAC POWER CABLE FROM PDP TO SERVER PANEL	10G/4C	PDP	SP	IE-9030-970	25F		INOVISION	
102	UPS1PWR	120VAC POWER CABLE FROM PDP TO SERVER PANEL	10G/4C	PDP	SP	IE-9030-970	25F		INOVISION	
103	SP1CBL	120VAC POWER CABLE FROM PDP TO SERVER PANEL	12G/6C	PDP	SP	IE-9002-907	25F		INOVISION	
104	SP2CBL	120VAC POWER CABLE FROM PDP TO SERVER PANEL	12G/6C	PDP	SP	IE-9002-907	25F		INOVISION	
105	SP3CBL	120VAC POWER CABLE FROM PDP TO SERVER PANEL	12G/6C	PDP	SP	IE-9002-907	25F		INOVISION	
106	SP4CBL	120VAC POWER CABLE FROM PDP TO SERVER PANEL	12G/6C	PDP	SP	IE-9002-907	25F		INOVISION	
107	SP5CBL	120VAC POWER CABLE FROM PDP TO SERVER PANEL	12G/6C	PDP	SP	IE-9002-907	25F		INOVISION	
108										
109	LED CBL1	120VAC POWER CABLE FROM PDP TO LIGHT PWS TEE1	7/8"/3PIN	PDP	PWS TEE1	RSRK 30-838/*M	10M		LUMBERG	0906UTP311
110	LED CBL1.1	120VAC POWER CABLE FROM TEE1 TO PWS #1	7/8"/3PIN	PWS TEE1	PWS #1	RSRK 30-838/*M	3M		LUMBERG	
111	LED CBL1.2	120VAC POWER CABLE FROM TEE1 TO PWS #2	7/8"/3PIN	PWS TEE1	PWS #2	RSRK 30-838/*M	3M		LUMBERG	
112	LED CBL2	120VAC POWER CABLE FROM PDP TO LIGHT PWS TEE2	7/8"/3PIN	PDP	PWS TEE2	RSRK 30-838/*M	10M		LUMBERG	0906UTP311
113	LED CBL2.1	120VAC POWER CABLE FROM TEE1 TO PWS #3	7/8"/3PIN	PWS TEE2	PWS #3	RSRK 30-838/*M	3M		LUMBERG	
114	LED CBL2.2	120VAC POWER CABLE FROM TEE1 TO PWS #4	7/8"/3PIN	PWS TEE2	PWS #4	RSRK 30-838/*M	3M		LUMBERG	
115	LED CBL3	120VAC POWER CABLE FROM PDP TO LIGHT PWS TEE3	7/8"/3PIN	PDP	PWS TEE3	RSRK 30-838/*M	10M		LUMBERG	0906UTP311
116	LED CBL3.1	120VAC POWER CABLE FROM TEE1 TO PWS #5	7/8"/3PIN	PWS TEE3	PWS #5	RSRK 30-838/*M	3M		LUMBERG	
117	LED CBL3.2	120VAC POWER CABLE FROM TEE1 TO PWS #6	7/8"/3PIN	PWS TEE3	PWS #6	RSRK 30-838/*M	3M		LUMBERG	
118	LED CBL4	120VAC POWER CABLE FROM PDP TO LIGHT PWS TEE4	7/8"/3PIN	PDP	PWS TEE4	RSRK 30-838/*M	10M		LUMBERG	0906UTP311
119	LED CBL4.1	120VAC POWER CABLE FROM TEE1 TO PWS #7	7/8"/3PIN	PWS TEE4	PWS #7	RSRK 30-838/*M	3M		LUMBERG	
120	LED CBL4.2	120VAC POWER CABLE FROM TEE1 TO PWS #8	7/8"/3PIN	PWS TEE4	PWS #8	RSRK 30-838/*M	3M		LUMBERG	
121										
122	MJBCBL1	120VAC POWER CABLE FROM PDP TO MONITOR TEE1-2-3	7/8"/3PIN	PDP	MON TEE1-2-3	RSRK 30-838/*M	25M		LUMBERG	0906UTP311 (x3)
123	MONCBL1	120VAC POWER CABLE FROM TEE1 TO MONITOR #1	7/8"/3PIN	MON TEE1	MONITOR #1	RSRK 30-838/*M	5M		LUMBERG	
124	MONCBL2	120VAC POWER CABLE FROM TEE2 TO MONITOR #1	7/8"/3PIN	MON TEE2	MONITOR #2	RSRK 30-838/*M	5M		LUMBERG	
125	MONCBL3	120VAC POWER CABLE FROM TEE3 TO MONITOR #1	7/8"/3PIN	MON TEE3	MONITOR #3	RSRK 30-838/*M	5M		LUMBERG	
126	MONCBL1.1	120VAC POWER CABLE FROM TEE3 TO TEE4-5	7/8"/3PIN	MON TEE3	MON TEE4-5	RSRK 30-838/*M	10M		LUMBERG	0906UTP311 (X2)
127	MONCBL4	120VAC POWER CABLE FROM TEE4 TO MONITOR #4	7/8"/3PIN	MON TEE4	MONITOR #4	RSRK 30-838/*M	5M		LUMBERG	
128	PWSCBL1	120VAC POWER CABLE FROM TEE5 TO ETHERNET SWITH ASSEMBLY PWS#1	7/8"/3PIN	MON TEE5	SWITCH PWS #1	RSRK 30-838/*M	10M		LUMBERG	
129	MONCBL2.1	120VAC POWER CABLE FROM TEE5 TO TEE6	7/8"/3PIN	MON TEE5	MON TEE6	RSRK 30-838/*M	10M		LUMBERG	0906UTP311
130	MONCBL5	120VAC POWER CABLE FROM TEE6 TO MONITOR #5	7/8"/3PIN	MON TEE6	MONITOR #5	RSRK 30-838/*M	5M		LUMBERG	
131	MONCBL6	120VAC POWER CABLE FROM TEE6 TO MONITOR #6	7/8"/3PIN	MON TEE6	MONITOR #6	RSRK 30-838/*M	5M		LUMBERG	
132										
133	MJBCBL2	120VAC POWER CABLE FROM PDP TO MONITOR TEE7-8	7/8"/3PIN	PDP	MON TEE7-8	RSRK 30-838/*M	50M		LUMBERG	0906UTP311 (x2)
134	MONCBL7	120VAC POWER CABLE FROM TEE7 TO MONITOR #7	7/8"/3PIN	MON TEE7	MONITOR #7	RSRK 30-838/*M	5M		LUMBERG	
135	MONCBL8	120VAC POWER CABLE FROM TEE8 TO MONITOR #8	7/8"/3PIN	MON TEE8	MONITOR #8	RSRK 30-838/*M	5M		LUMBERG	
136	MONCBL3.1	120VAC POWER CABLE FROM TEE8 TO TEE9-10	7/8"/3PIN	MON TEE8	MON TEE9-10	RSRK 30-838/*M	10M		LUMBERG	0906UTP311 (x2)
137	MONCBL9	120VAC POWER CABLE FROM TEE9 TO MONITOR #9	7/8"/3PIN	MON TEE9	MONITOR #9	RSRK 30-838/*M	5M		LUMBERG	
138	MONCBL10	120VAC POWER CABLE FROM TEE10 TO MONITOR #10	7/8"/3PIN	MON TEE10	MONITOR #10	RSRK 30-838/*M	5M		LUMBERG	
139	MONCBL4.1	120VAC POWER CABLE FROM TEE10 TO TEE11	7/8"/3PIN	MON TEE10	MON TEE11	RSRK 30-838/*M	10M		LUMBERG	0906UTP311
140	PWSCBL2	120VAC POWER CABLE FROM TEE11 TO ETHERNET SWITCH ASSEMBLY PWS#2	7/8"/3PIN	MON TEE11	SWITCH PWS #2	RSRK 30-838/*M	10M		LUMBERG	
141	MONCBL11	120VAC POWER CABLE FROM TEE12 TO MONITOR #11	7/8"/3PIN	MON TEE11	MONITOR #11	RSRK 30-838/*M	15M		LUMBERG	
142										
143	MONCBL12	120VAC POWER CABLE FROM TEE12 TO MONITOR #12	7/8"/3PIN - 5-15P	120 VAC	MONITOR #12	IE-9026-904	10M		INOVISION	
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SAMPLE TAG
LINE #1 - (LEAVE BLANK) -->
LINE #2 - (LEAVE BLANK) -->
LINE #3 - LOCATION/BOOTH NAME (SAME ON ALL) -->
LINE #4 - CABLE NAME FROM CHART -->
LINE #5 - MALE TO FEMALE FROM CHART -->
LINE #6 - MALE OR FEMALE END (RESPECTIVELY) FROM CHART -->

SMARTinspect
ACCBL
PDP TO SP
PDP

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CUSTOMER: FCA	FACILITY/LOCATION: WTAP	AREA/ZONE:	RELEASE SYN. DESCRIPTION		
			-	A	INITIAL RELEASE
			-	B	MOD BUILD UPDATE
			DATE BY CHK.		
			06/22	DY	BM
			10/22	DY	BM
			12/22	DY	BM
			RELEASE SYN. DESCRIPTION		
			-	-	-
			TERMINAL LOCATED OUTSIDE THIS ENCLOSURE		
			◆ DEVICE OUTSIDE THIS ENCLOSURE		
			— WIRING TO FIELD DEVICE		
			Inovision®		
			www.inovision.com		
			DESIGNER: DY	ENGINEER: DY	
			DATE: 06/2022	APPROVED: BM	
			SCALE: N/A		
			PROJECT NUMBER: IE-2470-810		
			DRAWING NUMBER: D		
			SHEET NUMBER: 001 OF 011		
			PROJECT/PACKAGE DESCRIPTION: 2470 - Stellantis WTAP SMARTinspect TITLE: INSTALLATION PACKAGE CABLES CHART BILL OF MATERIALS		

CUSTOM CABLE CHART			IE-2470-900-002		BOOTH NAME		SMARTinspect			
DETAIL	CABLE NAME	DESCRIPTION	CABLE TYPE	TAG AT MALE/SHIELD END	TAG AT FEMALE/UNSHIELDED END	PART NUMBER	LENGTH (FEET (M)ETERS)	BUILD TO REVISION	MANUFACTURER	COMMENTS
201	PD2CBL	PDP TO PAC - 24VDC	24 PIN	PDP	PAC	IE-9002-926	15F		INOVISION	
202	TP1CBL1	PDP TO TRIGGER PANEL 1 - 24VDC	16 PIN	PDP	TP1	IE-9002-918	25F		INOVISION	
203	TP2CBL1	PDP TO TRIGGER PANEL 2 - 24VDC	16 PIN	PDP	TP2	IE-9002-918	60F		INOVISION	
204										
205	RECPBCBL	120VAC POWER CABLE FOM PDP TO PROGRAM OUTLET	7/8"/3PIN	PDP	PROGRAM OUTLET	RSRK 30-838/*M	5M		LUMBERG	
206	HMICBL	120VAC POWER CABLE FOM PDP TO HMI	7/8"/3PIN	PDP	HMI	RSRK 30-838/*M	5M		LUMBERG	
207	HMI I/O	PAC TO HMI - 24VDC	16 PIN	PAC	HMI	IE-9002-918	25F		INOVISION	
208	ENCCBL1	PAC TO ENCODER PANEL #1 - 24VDC	10 PIN	PAC	ENCODER 1	IE-9030-919	60F		INOVISION	
209	ENCCBL2	PAC TO ENCODER PANEL #2 - 24VDC	10 PIN	PAC	ENCODER 2	IE-9030-919	40F		INOVISION	
210	TP1ENC	PAC TO TRIGGER PANEL 1 - 24VDC	4 PR	PAC	TP1	IE-9030-921	25F		INOVISION	
211	TP1CBL2	PAC TO TRIGGER PANEL 1 - 24VDC	10 PIN	PAC	TP1	IE-9030-984	25F		INOVISION	
212	2304ENET	PAC TO 2304 ENET - 24VDC	4 PIN	PAC	2304ENET	RSRK40-839/*M	*		LUMBERG	
213										
214	BDCBL1	BODY DETECT PHOTOEYE #1	4 PIN	PAC	2532PE	RST4RKT4-633/*M	*		LUMBERG	
215	BDCBL2	BODY DETECT PHOTOEYE #2	4 PIN	PAC	2534PE	RST4RKT4-633/*M	*		LUMBERG	
216	BDCBL3	BODY DETECT PHOTOEYE #3	4 PIN	PAC	2536PE	RST4RKT4-633/*M	*		LUMBERG	
217	BDCBL4	BODY DETECT PHOTOEYE #4	4 PIN	PAC	2538PE	RST4RKT4-633/*M	*		LUMBERG	
218	BDCBL5	BODY DETECT PHOTOEYE #5	4 PIN	PAC	2540PE	RST4RKT4-633/*M	*		LUMBERG	
219	CDCBL1	CARRIER DETECT PROX SWITCH #1	4 PIN	PAC	4702PRX	RST4RKT4-633/*M	*		LUMBERG	
220	BEACBL	STACK BEACON	5 PIN	PAC	4732BEA	0935 614 103/*M	*		LUMBERG	
221										
222										
223										
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226	TP1LT1	CABLE FROM TRIGGER PANEL #1 TO LIGHT BOX #1 TEE #1	5 PIN	TP1	TEE1 - LTBOX1	0935 614 103/*M	*		LUMBERG	TEE#1: 0906 UTP 101
227	TP1LT2	CABLE FROM LIGHT BOX #1 TEE #1 TO LIGHT BOX #2 TEE #2	5 PIN	TEE1 - LTBOX1	TEE2 - LTBOX2	0935 614 103/*M	*		LUMBERG	TEE#2: 0906 UTP 101
228	TP1LT3	CABLE FROM LIGHT BOX #2 TEE #2 TO LIGHT BOX #3 TEE #3	5 PIN	TEE2 - LTBOX2	TEE3 - LTBOX3	0935 614 103/*M	*		LUMBERG	TEE#3: 0906 UTP 101
229	TP1LT4	CABLE FROM LIGHT BOX #3 TEE #3 TO LIGHT BOX #4	5 PIN	TEE3 - LTBOX3	LTBOX4	0935 614 103/*M	*		LUMBERG	
230										
231	TP1LT5	CABLE FROM TRIGGER PANEL #1 TO LIGHT BOX #5 TEE #4	5 PIN	TP1	TEE4 - LTBOX5	0935 614 103/*M	*		LUMBERG	TEE#4: 0906 UTP 101
232	TP1LT6	CABLE FROM LIGHT BOX #5 TEE #4 TO LIGHT BOX #6 TEE #5	5 PIN	TEE4 - LTBOX5	TEE5 - LTBOX6	0935 614 103/*M	*		LUMBERG	TEE#5: 0906 UTP 101
233	TP1LT7	CABLE FROM LIGHT BOX #5 TEE #5 TO LIGHT BOX #7 TEE #6	5 PIN	TEE5 - LTBOX6	TEE6 - LTBOX7	0935 614 103/*M	*		LUMBERG	TEE#6: 0906 UTP 101
234	TP1LT8	CABLE FROM LIGHT BOX #7 TEE #6 TO LIGHT BOX #8	5 PIN	TEE6 - LTBOX7	LTBOX8	0935 614 103/*M	*		LUMBERG	
235										
236										
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239										
240	MONDCENET1	24VDC POWER CABLE FROM FINESS DC POWER SUPPLY TO I/O BLOCK	4 PIN	SWITCH PWS #1	ENET SWITCH1	RSRK 40-839/*M	0.5M		LUMBERG	
241	MONDCENET2	24VDC POWER CABLE FROM FINESS I/O BLOCK TO FINESS ENET SWITCH 2	4 PIN	SWITCH PWS #2	ENET SWITCH 2	RSRK 40-839/*M	0.5M		LUMBERG	
242										
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SAMPLE TAG
LINE #1 - (LEAVE BLANK) -->
LINE #2 - (LEAVE BLANK) -->
LINE #3 - LOCATION/BOOTH NAME (SAME ON ALL) -->
LINE #4 - CABLE NAME FROM CHART -->
LINE #5 - MALE TO FEMALE FROM CHART -->
LINE #6 - MALE OR FEMALE END (RESPECTIVELY) FROM CHART -->

SMARTinspect
PD2CBL
PDP TO PAC
PDP

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CUSTOMER:	FCA	AREA/ZONE:	WTAP	PROJECT/PACKAGE DESCRIPTION: 2470 - Stellantis WTAP SMARTinspect	RELEASE SYN.	DESCRIPTION	DATE BY CHK.
DESIGNER:	DY	MOD BUILD UPDATE	INITIAL RELEASE	10/22 DY BM			
DATE:	06/2022	FINAL AS BUILT	A -	B -	C -		
	N/A						
SCALE:	N/A	PROJECT NUMBER: IE-2470-810					
DRAWING NUMBER:	D	DRAWING NUMBER: 002 DF 011					
SHEET NUMBER:	002 DF 011						

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CUSTOM CABLE CHART			IE-2470-900-003		BOOTH NAME		SMARTinspect			
DETAIL	CABLE NAME	DESCRIPTION	CABLE TYPE	TAG AT MALE/SHIELD END	TAG AT FEMALE/UNSHIELDED END	PART NUMBER	LENGTH (FEET (M)ETERS)	BUILD TO REVISION	MANUFACTURER	COMMENTS
301	CAM101	CAMERA #101 POWER CABLE - 24VDC	5 PIN	TP1	CAM101	0935 614 103/*M	15M		INOVISION	
302	CAM102	CAMERA #102 POWER CABLE - 24VDC	5 PIN	TP1	CAM102	0935 614 103/*M	15M		INOVISION	
303	CAM103	CAMERA #103 POWER CABLE - 24VDC	5 PIN	TP1	CAM103	0935 614 103/*M	15M		INOVISION	
304	CAM104	CAMERA #104 POWER CABLE - 24VDC	5 PIN	TP1	CAM104	0935 614 103/*M	15M		INOVISION	
305	CAM105	CAMERA #105 POWER CABLE - 24VDC	5 PIN	TP1	CAM105	0935 614 103/*M	15M		INOVISION	
306	CAM106	CAMERA #106 POWER CABLE - 24VDC	5 PIN	TP1	CAM106	0935 614 103/*M	15M		INOVISION	
307	CAM107	CAMERA #107 POWER CABLE - 24VDC	5 PIN	TP1	CAM107	0935 614 103/*M	15M		INOVISION	
308	CAM108	CAMERA #108 POWER CABLE - 24VDC	5 PIN	TP1	CAM108	0935 614 103/*M	15M		INOVISION	
309	CAM109	CAMERA #109 POWER CABLE - 24VDC	5 PIN	TP1	CAM109	0935 614 103/*M	15M		INOVISION	
310										
311										
312										
313										
314	CAM201	CAMERA #201 POWER CABLE - 24VDC	5 PIN	TP2	CAM201	0935 614 103/*M	15M		INOVISION	
315	CAM202	CAMERA #202 POWER CABLE - 24VDC	5 PIN	TP2	CAM202	0935 614 103/*M	15M		INOVISION	
316	CAM203	CAMERA #203 POWER CABLE - 24VDC	5 PIN	TP2	CAM203	0935 614 103/*M	15M		INOVISION	
317	CAM204	CAMERA #204 POWER CABLE - 24VDC	5 PIN	TP2	CAM204	0935 614 103/*M	15M		INOVISION	
318	CAM205	CAMERA #205 POWER CABLE - 24VDC	5 PIN	TP2	CAM205	0935 614 103/*M	15M		INOVISION	
319	CAM206	CAMERA #206 POWER CABLE - 24VDC	5 PIN	TP2	CAM206	0935 614 103/*M	15M		INOVISION	
320	CAM207	CAMERA #207 POWER CABLE - 24VDC	5 PIN	TP2	CAM207	0935 614 103/*M	15M		INOVISION	
321	CAM208	CAMERA #208 POWER CABLE - 24VDC	5 PIN	TP2	CAM208	0935 614 103/*M	15M		INOVISION	
322	CAM209	CAMERA #209 POWER CABLE - 24VDC	5 PIN	TP2	CAM209	0935 614 103/*M	15M		INOVISION	
323										
324										
325										
326										
327	CAM301	CAMERA #301 POWER CABLE - 24VDC	5 PIN	TP1	CAM301	0935 614 103/*M	15M		INOVISION	
328	CAM302	CAMERA #302 POWER CABLE - 24VDC	5 PIN	TP1	CAM302	0935 614 103/*M	15M		INOVISION	
329	CAM303	CAMERA #303 POWER CABLE - 24VDC	5 PIN	TP1	CAM303	0935 614 103/*M	15M		INOVISION	
330	CAM304	CAMERA #304 POWER CABLE - 24VDC	5 PIN	TP2	CAM304	0935 614 103/*M	15M		INOVISION	
331	CAM305	CAMERA #305 POWER CABLE - 24VDC	5 PIN	TP2	CAM305	0935 614 103/*M	15M		INOVISION	
332	CAM306	CAMERA #306 POWER CABLE - 24VDC	5 PIN	TP1	CAM306	0935 614 103/*M	15M		INOVISION	
333	CAM307	CAMERA #307 POWER CABLE - 24VDC	5 PIN	TP1	CAM307	0935 614 103/*M	15M		INOVISION	
334	CAM308	CAMERA #308 POWER CABLE - 24VDC	5 PIN	TP1	CAM308	0935 614 103/*M	15M		INOVISION	
335	CAM309	CAMERA #309 POWER CABLE - 24VDC	5 PIN	TP1	CAM309	0935 614 103/*M	15M		INOVISION	
336	CAM310	CAMERA #310 POWER CABLE - 24VDC	5 PIN	TP2	CAM310	0935 614 103/*M	15M		INOVISION	
337	CAM311	CAMERA #311 POWER CABLE - 24VDC	5 PIN	TP2	CAM311	0935 614 103/*M	15M		INOVISION	
338	CAM312	CAMERA #312 POWER CABLE - 24VDC	5 PIN	TP2	CAM312	0935 614 103/*M	15M		INOVISION	
339	CAM313	CAMERA #313 POWER CABLE - 24VDC	5 PIN	TP1	CAM313	0935 614 103/*M	15M		INOVISION	
340	CAM314	CAMERA #314 POWER CABLE - 24VDC	5 PIN	TP1	CAM314	0935 614 103/*M	15M		INOVISION	
341	CAM315	CAMERA #315 POWER CABLE - 24VDC	5 PIN	TP1	CAM315	0935 614 103/*M	15M		INOVISION	
342	CAM316	CAMERA #316 POWER CABLE - 24VDC	5 PIN	TP2	CAM316	0935 614 103/*M	15M		INOVISION	
343	CAM317	CAMERA #317 POWER CABLE - 24VDC	5 PIN	TP2	CAM317	0935 614 103/*M	15M		INOVISION	
344	CAM318	CAMERA #318 POWER CABLE - 24VDC	5 PIN	TP2	CAM318	0935 614 103/*M	15M		INOVISION	
345	CAM319	CAMERA #319 POWER CABLE - 24VDC	5 PIN	TP1	CAM319	0935 614 103/*M	15M		INOVISION	
346	CAM320	CAMERA #320 POWER CABLE - 24VDC	5 PIN	TP2	CAM320	0935 614 103/*M	15M		INOVISION	
347	CAM321	CAMERA #321 POWER CABLE - 24VDC	5 PIN	TP1	CAM321	0935 614 103/*M	15M		INOVISION	
348	CAM322	CAMERA #322 POWER CABLE - 24VDC	5 PIN	TP1	CAM322	0935 614 103/*M	15M		INOVISION	
349	CAM323	CAMERA #323 POWER CABLE - 24VDC	5 PIN	TP2	CAM323	0935 614 103/*M	15M		INOVISION	
350	CAM324	CAMERA #324 POWER CABLE - 24VDC	5 PIN	TP2	CAM324	0935 614 103/*M	15M		INOVISION	
351	CAM325	CAMERA #325 POWER CABLE - 24VDC	5 PIN	TP1	CAM325	0935 614 103/*M	15M		INOVISION	
352	CAM326	CAMERA #326 POWER CABLE - 24VDC	5 PIN	TP2	CAM326	0935 614 103/*M	15M		INOVISION	
353										
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363	ACCBL3	24VDC AIR CONDITIONER FAULT ALARM CABLE	10 PIN	PAC	SP	IE-9030-984	30F		INOVISION	
364	TP2SIG	TRIGGER PANEL 2 SLAVE INPUT CABLE	8 PIN	TP1	TP2	RSTS8X-RSTS8X-478/*M	30M		LUMBERG	
365										
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370										

SAMPLE TAG
LINE #1 - (LEAVE BLANK) -->
LINE #2 - (LEAVE BLANK) -->
LINE #3 - LOCATION/BOOTH NAME (SAME ON ALL) -->
LINE #4 - CABLE NAME FROM CHART -->
LINE #5 - MALE TO FEMALE FROM CHART -->
LINE #6 - MALE OR FEMALE END (RESPECTIVELY) FROM CHART -->

SMARTinspect
CAM101
TP1 TO CAM101
TP1

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CUSTOMER: FCA		PROJECT/PACKAGE DESCRIPTION: 2470 - Stellantis SMARTinspect		RELEASE SYN: A INITIAL RELEASE		RELEASE SYN: B MOD BUILD UPDATE		RELEASE SYN: C FINAL AS BUILT		DATE BY CHK: 06/22 DY BM
FACILITY/LOCATION:		AREA/ZONE:		TERMINAL LOCATED OUTSIDE THIS ENCLOSURE		TERMINAL LOCATED OUTSIDE THIS ENCLOSURE		TERMINAL LOCATED OUTSIDE THIS ENCLOSURE		DATE BY CHK: 10/22 DY BM
TITLE: INSTALLATION PACKAGE		TITLE: CABLES CHART BILL OF MATERIALS		TITLE: Inovision [®]		TITLE: www.inovision.com		TITLE: D		DATE BY CHK: 12/22 DY BM
DESIGNER: DY		ENGINEER: DY		SCALE: N/A		DRAWING NUMBER: IE-2470-810		SHEET NUMBER: 003 DF 011		PROJECT NUMBER: IE-2470-810
DATE: 06/2022		APPROVED: BM		SCALE: N/A		DRAWING NUMBER: D		SHEET NUMBER: 003 DF 011		DATE: APPROVED: BM
DATE: 06/2022		APPROVED: BM		SCALE: N/A		DRAWING NUMBER: D		SHEET NUMBER: 003 DF 011		DATE: APPROVED: BM
DATE: 06/2022		APPROVED: BM		SCALE: N/A		DRAWING NUMBER: D		SHEET NUMBER: 003 DF 011		DATE: APPROVED: BM
DATE: 06/2022										

CUSTOM CABLE CHART			IE-2470-900-004		BOOTH NAME		SMARTinspect			
DETAIL	CABLE NAME	DESCRIPTION	CABLE TYPE	TAG AT MALE/SHIELD END	TAG AT FEMALE/UNSHIELDED END	PART NUMBER	LENGTH (F)EET (M)ETERS	BUILD TO REVISION	MANUFACTURER	COMMENTS
401	ENET-CAM101	ETHERNET CABLE CAMERA #101	RJ45/RJ45	SP	CAM101	5688-6A-YEL-**FT	50F		GENERIC	
402	ENET-CAM102	ETHERNET CABLE CAMERA #102	RJ45/RJ46	SP	CAM102	5688-6A-YEL-**FT	50F		GENERIC	
403	ENET-CAM103	ETHERNET CABLE CAMERA #103	RJ45/RJ47	SP	CAM103	5688-6A-YEL-**FT	50F		GENERIC	
404	ENET-CAM104	ETHERNET CABLE CAMERA #104	RJ45/RJ48	SP	CAM104	5688-6A-YEL-**FT	50F		GENERIC	
405	ENET-CAM105	ETHERNET CABLE CAMERA #105	RJ45/RJ49	SP	CAM105	5688-6A-YEL-**FT	50F		GENERIC	
406	ENET-CAM106	ETHERNET CABLE CAMERA #106	RJ45/RJ50	SP	CAM106	5688-6A-YEL-**FT	50F		GENERIC	
407	ENET-CAM107	ETHERNET CABLE CAMERA #107	RJ45/RJ51	SP	CAM107	5688-6A-YEL-**FT	50F		GENERIC	
408	ENET-CAM108	ETHERNET CABLE CAMERA #108	RJ45/RJ52	SP	CAM108	5688-6A-YEL-**FT	50F		GENERIC	
409	ENET-CAM109	ETHERNET CABLE CAMERA #109	RJ45/RJ53	SP	CAM109	5688-6A-YEL-**FT	50F		GENERIC	
410										
411										
412										
413										
414	ENET-CAM201	ETHERNET CABLE CAMERA #201	RJ45/RJ45	SP	CAM201	5688-6A-YEL-**FT	100F		GENERIC	
415	ENET-CAM202	ETHERNET CABLE CAMERA #202	RJ45/RJ46	SP	CAM202	5688-6A-YEL-**FT	100F		GENERIC	
416	ENET-CAM203	ETHERNET CABLE CAMERA #203	RJ45/RJ47	SP	CAM203	5688-6A-YEL-**FT	100F		GENERIC	
417	ENET-CAM204	ETHERNET CABLE CAMERA #204	RJ45/RJ48	SP	CAM204	5688-6A-YEL-**FT	100F		GENERIC	
418	ENET-CAM205	ETHERNET CABLE CAMERA #205	RJ45/RJ49	SP	CAM205	5688-6A-YEL-**FT	100F		GENERIC	
419	ENET-CAM206	ETHERNET CABLE CAMERA #206	RJ45/RJ50	SP	CAM206	5688-6A-YEL-**FT	100F		GENERIC	
420	ENET-CAM207	ETHERNET CABLE CAMERA #207	RJ45/RJ51	SP	CAM207	5688-6A-YEL-**FT	100F		GENERIC	
421	ENET-CAM208	ETHERNET CABLE CAMERA #208	RJ45/RJ52	SP	CAM208	5688-6A-YEL-**FT	100F		GENERIC	
422	ENET-CAM209	ETHERNET CABLE CAMERA #209	RJ45/RJ53	SP	CAM209	5688-6A-YEL-**FT	100F		GENERIC	
423										
424										
425										
426										
427	ENET-CAM301	ETHERNET CABLE CAMERA #301	RJ45/RJ45	SP	CAM301	5688-6A-YEL-**FT	50F		GENERIC	
428	ENET-CAM302	ETHERNET CABLE CAMERA #302	RJ45/RJ45	SP	CAM302	5688-6A-YEL-**FT	50F		GENERIC	
429	ENET-CAM303	ETHERNET CABLE CAMERA #303	RJ45/RJ45	SP	CAM303	5688-6A-YEL-**FT	50F		GENERIC	
430	ENET-CAM304	ETHERNET CABLE CAMERA #304	RJ45/RJ45	SP	CAM304	5688-6A-YEL-**FT	50F		GENERIC	
431	ENET-CAM305	ETHERNET CABLE CAMERA #305	RJ45/RJ45	SP	CAM305	5688-6A-YEL-**FT	50F		GENERIC	
432	ENET-CAM306	ETHERNET CABLE CAMERA #306	RJ45/RJ45	SP	CAM306	5688-6A-YEL-**FT	50F		GENERIC	
433	ENET-CAM307	ETHERNET CABLE CAMERA #307	RJ45/RJ45	SP	CAM307	5688-6A-YEL-**FT	50F		GENERIC	
434	ENET-CAM308	ETHERNET CABLE CAMERA #308	RJ45/RJ45	SP	CAM308	5688-6A-YEL-**FT	50F		GENERIC	
435	ENET-CAM309	ETHERNET CABLE CAMERA #309	RJ45/RJ45	SP	CAM309	5688-6A-YEL-**FT	50F		GENERIC	
436	ENET-CAM310	ETHERNET CABLE CAMERA #310	RJ45/RJ45	SP	CAM310	5688-6A-YEL-**FT	50F		GENERIC	
437	ENET-CAM311	ETHERNET CABLE CAMERA #311	RJ45/RJ45	SP	CAM311	5688-6A-YEL-**FT	50F		GENERIC	
438	ENET-CAM312	ETHERNET CABLE CAMERA #312	RJ45/RJ45	SP	CAM312	5688-6A-YEL-**FT	50F		GENERIC	
439	ENET-CAM313	ETHERNET CABLE CAMERA #313	RJ45/RJ45	SP	CAM313	5688-6A-YEL-**FT	50F		GENERIC	
440	ENET-CAM314	ETHERNET CABLE CAMERA #314	RJ45/RJ45	SP	CAM314	5688-6A-YEL-**FT	50F		GENERIC	
441	ENET-CAM315	ETHERNET CABLE CAMERA #315	RJ45/RJ45	SP	CAM315	5688-6A-YEL-**FT	50F		GENERIC	
442	ENET-CAM316	ETHERNET CABLE CAMERA #316	RJ45/RJ45	SP	CAM316	5688-6A-YEL-**FT	50F		GENERIC	
443	ENET-CAM317	ETHERNET CABLE CAMERA #317	RJ45/RJ45	SP	CAM317	5688-6A-YEL-**FT	50F		GENERIC	
444	ENET-CAM318	ETHERNET CABLE CAMERA #318	RJ45/RJ45	SP	CAM318	5688-6A-YEL-**FT	50F		GENERIC	
445	ENET-CAM319	ETHERNET CABLE CAMERA #319	RJ45/RJ45	SP	CAM319	5688-6A-YEL-**FT	50F		GENERIC	
446	ENET-CAM320	ETHERNET CABLE CAMERA #320	RJ45/RJ45	SP	CAM320	5688-6A-YEL-**FT	50F		GENERIC	
447	ENET-CAM321	ETHERNET CABLE CAMERA #321	RJ45/RJ45	SP	CAM321	5688-6A-YEL-**FT	50F		GENERIC	
448	ENET-CAM322	ETHERNET CABLE CAMERA #322	RJ45/RJ45	SP	CAM322	5688-6A-YEL-**FT	50F		GENERIC	
449	ENET-CAM323	ETHERNET CABLE CAMERA #323	RJ45/RJ45	SP	CAM323	5688-6A-YEL-**FT	50F		GENERIC	
450	ENET-CAM324	ETHERNET CABLE CAMERA #324	RJ45/RJ45	SP	CAM324	5688-6A-YEL-**FT	50F		GENERIC	
451	ENET-CAM325	ETHERNET CABLE CAMERA #325	RJ45/RJ45	SP	CAM325	5688-6A-YEL-**FT	50F		GENERIC	
452	ENET-CAM326	ETHERNET CABLE CAMERA #326	RJ45/RJ45	SP	CAM326	5688-6A-YEL-**FT	50F		GENERIC	
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SAMPLE TAG
LINE #1 - (LEAVE BLANK) -->
LINE #2 - (LEAVE BLANK) -->
LINE #3 - LOCATION/BOOTH NAME (SAME ON ALL) -->
LINE #4 - CABLE NAME FROM CHART -->
LINE #5 - MALE TO FEMALE FROM CHART -->
LINE #6 - MALE OR FEMALE END (RESPECTIVELY) FROM CHART -->

SMARTinspect
ENET-CAM101
SP TO CAM101
SP

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CUSTOMER: Inovision®		FCA	WTAP							
PROJECT/PACKAGE DESCRIPTION: 2470 - Stellantis WTAP SMARTinspect		TITLE: INSTALLATION PACKAGE CABLES CHART BILL OF MATERIALS								
DATE: 06/2022		APPROVED: BM								
SCALE: N/A		DRAWING NUMBER: D								
PROJECT NUMBER: IE-2470-810		SHEET NUMBER: 004 DF 011								
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CUSTOM CABLE CHART			IE-2470-900-005		BOOTH NAME		SMARTinspect			
DETAIL	CABLE NAME	DESCRIPTION	CABLE TYPE	TAG AT MALE/SHIELD END	TAG AT FEMALE/UNSHIELDED END	PART NUMBER	LENGTH (FEET (M)ETERS	BUILD TO REVISION	MANUFACTURER	COMMENTS
501	ENET-TP1	ETHERNET CABLE TRIGGER PANEL #1	RJ45/M12	SP	TP1	0985 806 103/*M	15M		LUMBERG	
502	ENET-TP2	ETHERNET CABLE TRIGGER PANEL #2	RJ45/M12	SP	TP2	0985 806 103/*M	30M		LUMBERG	
503	ENET-PAC	ETHERNET CABLE FROM SERVER PANEL TO 2304ENET	RJ45/M12	SP	2304ENET	0985 806 103/*M	15M		LUMBERG	
504	ENET-PLC1	ETHERNET CABLE FROM PAC TO 2304ENET	M12/M12	PAC	2304ENET	0985 806 100/*M			LUMBERG	
505	ENET-PLC2	ETHERNET CABLE FROM PAC TO 2304ENET	M12/M12	PAC	2304ENET	0985 806 100/*M			LUMBERG	
506	ENET-FIBER	ETHERNET CABLE FROM PAC TO CONVERYOR	FIBER (SC/SC)	PAC	CONVERYOR	MG-OS2XXXF	800F		FS	
507										
508	ENET-KVM-REMOTE	ETHERNET CABLE KVM REMOTE	RJ45/M12	SP	HMI	568B-6A-YEL-**FT	100F		GENERIC	
509										
510	ENET-MONSP	ETHERNET CABLE FROM SERVER PANEL TO SWITCH1	RJ45/M12	SP	ENET SWITCH 1	0985 806 103/*M	35M		LUMBERG	
511	ENET-MON1	ETHERNET CABLE FROM ENET SWITCH TO MONITOR #1	M12/M12	ENET SWITCH 1	MONITOR #1	0985 806 100/*M	15M		LUMBERG	
512	ENET-MON2	ETHERNET CABLE FROM ENET SWITCH TO MONITOR #2	M12/M12	ENET SWITCH 1	MONITOR #2	0985 806 100/*M	20M		LUMBERG	
513	ENET-MON3	ETHERNET CABLE FROM ENET SWITCH TO MONITOR #3	M12/M12	ENET SWITCH 1	MONITOR #3	0985 806 100/*M	20M		LUMBERG	
514	ENET-MON4	ETHERNET CABLE FROM ENET SWITCH TO MONITOR #4	M12/M12	ENET SWITCH 1	MONITOR #4	0985 806 100/*M	5M		LUMBERG	
515	ENET-MON5	ETHERNET CABLE FROM ENET SWITCH TO MONITOR #5	M12/M12	ENET SWITCH 1	MONITOR #5	0985 806 100/*M	15M		LUMBERG	
516	ENET-MON6	ETHERNET CABLE FROM ENET SWITCH TO MONITOR #6	M12/M12	ENET SWITCH 1	MONITOR #6	0985 806 100/*M	20M		LUMBERG	
517										
518	ENET-MONSWITCH-2	ENET CABLE FROM ENET SWITCH #1 TO ENET SWITCH #2	M12/M12	ENET SWITCH 1	ENET SWITCH 2	0985 806 100/*M	30M		LUMBERG	
519	ENET-MON7	ETHERNET CABLE FROM ENET SWITCH #2 TO MONITOR #7	M12/M12	ENET SWITCH 2	MONITOR #7	0985 806 100/*M	15M		LUMBERG	
520	ENET-MON8	ETHERNET CABLE FROM ENET SWITCH #2 TO MONITOR #8	M12/M12	ENET SWITCH 2	MONITOR #8	0985 806 100/*M	15M		LUMBERG	
521	ENET-MON9	ETHERNET CABLE FROM ENET SWITCH #2 TO MONITOR #9	M12/M12	ENET SWITCH 2	MONITOR #9	0985 806 100/*M	10M		LUMBERG	
522	ENET-MON10	ETHERNET CABLE FROM ENET SWITCH #2 TO MONITOR #10	M12/M12	ENET SWITCH 2	MONITOR #10	0985 806 100/*M	5M		LUMBERG	
523	ENET-MON11	ETHERNET CABLE FROM ENET SWITCH #2 TO MONITOR #11	M12/M12	ENET SWITCH 2	MONITOR #11	0985 806 100/*M	20M		LUMBERG	
524	ENET-MON12	ETHERNET CABLE FROM ENET SWITCH #2 TO MONITOR #12	M12/M12	ENET SWITCH 2	MONITOR #12	0985 806 100/*M	65M		LUMBERG	
525										
526										
527	ENET-PORT2	ETHERNET CABLE FROM SERVER PANEL TO PAC PROG PORT 2	RJ45	SP	PAC	568B-6A-YEL-**FT	50F		GENERIC	
528										
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LINE #1 - (LEAVE BLANK) -->
LINE #2 - (LEAVE BLANK) -->

LINE #3 - LOCATION/BOOTH NAME (SAME ON ALL) -->

LINE #4 - CABLE NAME FROM CHART -->

LINE #5 - MALE TO FEMALE FROM CHART -->

LINE #6 - MALE OR FEMALE END (RESPECTIVELY) FROM CHART -->

SMARTinspect
ENET-TP1
SP TO TP1
SP

NOTES

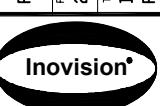
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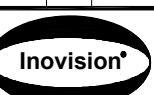
CUSTOMER: FCA	FACILITY/LOCATION: WTAP	AREA/ZONE:	RELEASE SYN. DESCRIPTION		
			-	A	INITIAL RELEASE
			-	B	MOD BUILD UPDATE
			DATE BY CHK.		
			06/22	DY	BM
			10/22	DY	BM
			12/22	DY	BM
PROJECT/PACKAGE DESCRIPTION: 2470 - Stellantis WTAP SMARTinspect					
TITLE: INSTALLATION PACKAGE CABLES CHART BILL OF MATERIALS					
 Inovision® WWW.INOVISION.COM					
DESIGNER: DY	ENGINEER: DY				
DATE: 06/2022	APPROVED: BM				
SCALE: N/A					
PROJECT NUMBER: IE-2470-810					
DRAWING NUMBER: D					
SHEET NUMBER: 005 DF 011					

CUSTOM CABLE CHART			IE-2470-900-006	SMARTinspect		
DETAIL	CABLE NAME	DESCRIPTION	CABLE TYPE	LENGTH (FEET) (METERS)	BUILD TO REVISION	COMMENTS
601	IE-9030-920	INTERFACE CABLE CAMERA #101	5-PIN/10-PIN	1M		
602	IE-9030-920	INTERFACE CABLE CAMERA #102	5-PIN/10-PIN	1M		
603	IE-9030-920	INTERFACE CABLE CAMERA #103	5-PIN/10-PIN	1M		
604	IE-9030-920	INTERFACE CABLE CAMERA #104	5-PIN/10-PIN	1M		
605	IE-9030-920	INTERFACE CABLE CAMERA #105	5-PIN/10-PIN	1M		
606	IE-9030-920	INTERFACE CABLE CAMERA #106	5-PIN/10-PIN	1M		
607	IE-9030-920	INTERFACE CABLE CAMERA #107	5-PIN/10-PIN	1M		
608	IE-9030-920	INTERFACE CABLE CAMERA #108	5-PIN/10-PIN	1M		
609	IE-9030-920	INTERFACE CABLE CAMERA #109	5-PIN/10-PIN	1M		
610						
611						
612						
613						
614	IE-9030-920	INTERFACE CABLE CAMERA #201	5-PIN/10-PIN	1M		
615	IE-9030-920	INTERFACE CABLE CAMERA #202	5-PIN/10-PIN	1M		
616	IE-9030-920	INTERFACE CABLE CAMERA #203	5-PIN/10-PIN	1M		
617	IE-9030-920	INTERFACE CABLE CAMERA #204	5-PIN/10-PIN	1M		
618	IE-9030-920	INTERFACE CABLE CAMERA #205	5-PIN/10-PIN	1M		
619	IE-9030-920	INTERFACE CABLE CAMERA #206	5-PIN/10-PIN	1M		
620	IE-9030-920	INTERFACE CABLE CAMERA #207	5-PIN/10-PIN	1M		
621	IE-9030-920	INTERFACE CABLE CAMERA #208	5-PIN/10-PIN	1M		
622	IE-9030-920	INTERFACE CABLE CAMERA #209	5-PIN/10-PIN	1M		
623						
624						
625						
626						
627	IE-9030-920	INTERFACE CABLE CAMERA #301	5-PIN/10-PIN	1M		
628	IE-9030-920	INTERFACE CABLE CAMERA #302	5-PIN/10-PIN	1M		
629	IE-9030-920	INTERFACE CABLE CAMERA #303	5-PIN/10-PIN	1M		
630	IE-9030-920	INTERFACE CABLE CAMERA #304	5-PIN/10-PIN	1M		
631	IE-9030-920	INTERFACE CABLE CAMERA #305	5-PIN/10-PIN	1M		
632	IE-9030-920	INTERFACE CABLE CAMERA #306	5-PIN/10-PIN	1M		
633	IE-9030-920	INTERFACE CABLE CAMERA #307	5-PIN/10-PIN	1M		
634	IE-9030-920	INTERFACE CABLE CAMERA #308	5-PIN/10-PIN	1M		
635	IE-9030-920	INTERFACE CABLE CAMERA #309	5-PIN/10-PIN	1M		
636	IE-9030-920	INTERFACE CABLE CAMERA #310	5-PIN/10-PIN	1M		
637	IE-9030-920	INTERFACE CABLE CAMERA #311	5-PIN/10-PIN	1M		
638	IE-9030-920	INTERFACE CABLE CAMERA #312	5-PIN/10-PIN	1M		
639	IE-9030-920	INTERFACE CABLE CAMERA #313	5-PIN/10-PIN	1M		
640	IE-9030-920	INTERFACE CABLE CAMERA #314	5-PIN/10-PIN	1M		
641	IE-9030-920	INTERFACE CABLE CAMERA #315	5-PIN/10-PIN	1M		
642	IE-9030-920	INTERFACE CABLE CAMERA #316	5-PIN/10-PIN	1M		
643	IE-9030-920	INTERFACE CABLE CAMERA #317	5-PIN/10-PIN	1M		
644	IE-9030-920	INTERFACE CABLE CAMERA #318	5-PIN/10-PIN	1M		
645	IE-9030-920	INTERFACE CABLE CAMERA #319	5-PIN/10-PIN	1M		
646	IE-9030-920	INTERFACE CABLE CAMERA #320	5-PIN/10-PIN	1M		
647	IE-9030-920	INTERFACE CABLE CAMERA #321	5-PIN/10-PIN	1M		
648	IE-9030-920	INTERFACE CABLE CAMERA #322	5-PIN/10-PIN	1M		
649	IE-9030-920	INTERFACE CABLE CAMERA #323	5-PIN/10-PIN	1M		
650	IE-9030-920	INTERFACE CABLE CAMERA #324	5-PIN/10-PIN	1M		
651	IE-9030-920	INTERFACE CABLE CAMERA #325	5-PIN/10-PIN	1M		
652	IE-9030-920	INTERFACE CABLE CAMERA #326	5-PIN/10-PIN	1M		
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662						
663	IE-9030-975	INTERFACE CABLE LED J-BOX #1	5 PIN	5F		
664	IE-9030-975	INTERFACE CABLE LED J-BOX #2	5 PIN	5F		
665	IE-9030-975	INTERFACE CABLE LED J-BOX #3	5 PIN	5F		
666	IE-9030-975	INTERFACE CABLE LED J-BOX #4	5 PIN	5F		
667	IE-9030-975	INTERFACE CABLE LED J-BOX #5	5 PIN	5F		
668	IE-9030-975	INTERFACE CABLE LED J-BOX #6	5 PIN	5F		
669	IE-9030-975	INTERFACE CABLE LED J-BOX #7	5 PIN	5F		
670	IE-9030-975	INTERFACE CABLE LED J-BOX #8	5 PIN	5F		

LINE #1 -->	IE-9030-920	NOTES
		1
		2
		3
		4
		5

SAMPLE TAG

CUSTOMER:	FCA	FACILITY/LOCATION	AREA/ZONE:	RELEASE SYN.	DESCRIPTION	DATE BY CHK.
PROJECT/PACKAGE DESCRIPTION:	TERMINAL LOCATED OUTSIDE THIS ENCLOSURE				A INITIAL RELEASE	06/22 DY BM
◆ DEVICE OUTSIDE THIS ENCLOSURE				B MOD BUILD UPDATE	10/22 DY BM	
— WIRING TO FIELD DEVICE				C FINAL AS BUILT	12/22 DY BM	
 <p>www.inovision.com</p> <p>DESIGNER: DY ENGINEER: DY</p> <p>DATE: 06/2022 APPROVED: BM</p> <p>SCALE: N/A</p> <p>PROJECT NUMBER: IE-2470-810</p> <p>DRAWING NUMBER: D</p> <p>SHEET NUMBER: 006 OF 011</p>						



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DESIGNER:	ENGINEER:
DY	DY

APPROVED: RM
6/2023

N/A

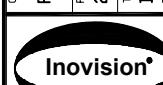
PROJECT NUMBER:

IE-2470-810

DRAWING NUMBER:
D

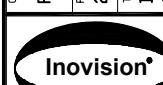
MEET NUMBER:

007 0F 011



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DESIGNER:	ENGINEER:
DY	DY
DATE:	APPROVED:
06/2022	BM
SCALE:	N/A
PROJECT NUMBER:	
IE-2470-810	
DRAWING NUMBER:	
D	
SHEET NUMBER:	
008 0F 011	



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DESIGNER:	ENGINEER:
DY	DY
DATE:	APPROVED:
06/2022	BM
SCALE:	N/A
PROJECT NUMBER:	
IE-2470-810	
DRAWING NUMBER:	
D	
SHEET NUMBER:	
009	

FIELD DEVICE TAGS						
TAG	LINE #1	LINE #2	LINE #3	TAG / TEXT COLOR	TAG DIMENSION	TEXT SIZE
D010-1	ENCODER #1	IO-9030-900	-	WHT / BLK	2.00" X 3.00"	0.25"
D010-2	ENCODER #2	IO-9030-900	-	WHT / BLK	2.00" X 3.00"	0.25"
D010-3	-	-	-	-	-	-
D010-4	CARRIER DETECT #1	PROX. SWITCH	4702PRX	WHT/BLK	0.75" X 3.00"	0.125"
D010-5	BODY DETECT #1	PHOTO EYE	2532PE	WHT/BLK	0.75" X 3.00"	0.125"
D010-6	DOOR DETECT #2	DRIVER SIDE	2534PE	WHT/BLK	0.75" X 3.00"	0.125"
D010-7	DOOR DETECT #3	PASSENGER SIDE	2536PE	WHT/BLK	0.75" X 3.00"	0.125"
D010-8	-	-	-	-	-	-
D010-9	MONITOR	#1	-	WHT/BLK	2.00" X 4.00"	0.50"
D010-10	MONITOR	#2	-	WHT/BLK	2.00" X 4.00"	0.50"
D010-11	MONITOR	#3	-	WHT/BLK	2.00" X 4.00"	0.50"
D010-12	MONITOR	#4	-	WHT/BLK	2.00" X 4.00"	0.50"
D010-13	MONITOR	#5	-	WHT/BLK	2.00" X 4.00"	0.50"
D010-14	MONITOR	#6	-	WHT/BLK	2.00" X 4.00"	0.50"
D010-15	MONITOR	#7	-	WHT/BLK	2.00" X 4.00"	0.50"
D010-16	MONITOR	#8	-	WHT/BLK	2.00" X 4.00"	0.50"
D010-17	MONITOR	#9	-	WHT/BLK	2.00" X 4.00"	0.50"
D010-18	MONITOR	#10	-	WHT/BLK	2.00" X 4.00"	0.50"
D010-19	MONITOR	#11	-	WHT/BLK	2.00" X 4.00"	0.50"
D010-20	MONITOR	#12	-	WHT/BLK	2.00" X 4.00"	0.50"
D010-21	-	-	-	-	-	-
D010-22	MON TEE1	-	-	WHT/BLK	0.3125 X 1.3125"	0.25"
D010-23	MON TEE2	-	-	WHT/BLK	0.3125 X 1.3125"	0.25"
D010-24	MON TEE3	-	-	WHT/BLK	0.3125 X 1.3125"	0.25"
D010-25	MON TEE4	-	-	WHT/BLK	0.3125 X 1.3125"	0.25"
D010-26	MON TEE5	-	-	WHT/BLK	0.3125 X 1.3125"	0.25"
D010-27	MON TEE6	-	-	WHT/BLK	0.3125 X 1.3125"	0.25"
D010-28	MON TEE7	-	-	WHT/BLK	0.3125 X 1.3125"	0.25"
D010-29	MON TEE8	-	-	WHT/BLK	0.3125 X 1.3125"	0.25"
D010-30	MON TEE9	-	-	WHT/BLK	0.3125 X 1.3125"	0.25"
D010-31	MON TEE10	-	-	WHT/BLK	0.3125 X 1.3125"	0.25"
D010-32	MON TEE11	-	-	WHT/BLK	0.3125 X 1.3125"	0.25"
D010-33	MON TEE12	-	-	WHT/BLK	0.3125 X 1.3125"	0.25"
D010-34	-	-	-	-	-	-
D010-35	LIGHT POWER	SUPPLY #1	IE-9030-974	WHT/BLK	0.75" X 2.00"	0.125"
D010-36	LIGHT POWER	SUPPLY #2	IE-9030-974	WHT/BLK	0.75" X 2.00"	0.125"
D010-37	LIGHT POWER	SUPPLY #3	IE-9030-974	WHT/BLK	0.75" X 2.00"	0.125"
D010-38	LIGHT POWER	SUPPLY #4	IE-9030-974	WHT/BLK	0.75" X 2.00"	0.125"
D010-39	LIGHT POWER	SUPPLY #5	IE-9030-974	WHT/BLK	0.75" X 2.00"	0.125"
D010-40	LIGHT POWER	SUPPLY #6	IE-9030-974	WHT/BLK	0.75" X 2.00"	0.125"
D010-41	LIGHT POWER	SUPPLY #7	IE-9030-974	WHT/BLK	0.75" X 2.00"	0.125"
D010-42	LIGHT POWER	SUPPLY #8	IE-9030-974	WHT/BLK	0.75" X 2.00"	0.125"
D010-43	-	-	-	-	-	-
D010-44	LIGHT JBOX	#1	IE-9030-241	WHT/BLK	0.75" X 2.00"	0.125"
D010-45	LIGHT JBOX	#2	IE-9030-241	WHT/BLK	0.75" X 2.00"	0.125"
D010-46	LIGHT JBOX	#3	IE-9030-241	WHT/BLK	0.75" X 2.00"	0.125"
D010-47	LIGHT JBOX	#4	IE-9030-241	WHT/BLK	0.75" X 2.00"	0.125"
D010-48	LIGHT JBOX	#5	IE-9030-241	WHT/BLK	0.75" X 2.00"	0.125"
D010-49	LIGHT JBOX	#6	IE-9030-241	WHT/BLK	0.75" X 2.00"	0.125"
D010-50	LIGHT JBOX	#7	IE-9030-241	WHT/BLK	0.75" X 2.00"	0.125"
D010-51	LIGHT JBOX	#8	IE-9030-241	WHT/BLK	0.75" X 2.00"	0.125"
D010-52	-	-	-	-	-	-
D010-53	SMARTINSPECT	MONITOR DISPLAY BOX	IE-9030-233	WHT/BLK	2.00" X 5.00"	0.25"
D010-54	SMARTINSPECT	MONITOR DISPLAY BOX	IE-9030-233	WHT/BLK	2.00" X 5.00"	0.25"
D010-55	SMARTINSPECT	MONITOR DISPLAY BOX	IE-9030-233	WHT/BLK	2.00" X 5.00"	0.25"
D010-56	SMARTINSPECT	MONITOR DISPLAY BOX	IE-9030-233	WHT/BLK	2.00" X 5.00"	0.25"
D010-57	SMARTINSPECT	MONITOR DISPLAY BOX	IE-9030-233	WHT/BLK	2.00" X 5.00"	0.25"
D010-58	SMARTINSPECT	MONITOR DISPLAY BOX	IE-9030-233	WHT/BLK	2.00" X 5.00"	0.25"
D010-59	SMARTINSPECT	MONITOR DISPLAY BOX	IE-9030-233	WHT/BLK	2.00" X 5.00"	0.25"
D010-60	SMARTINSPECT	MONITOR DISPLAY BOX	IE-9030-233	WHT/BLK	2.00" X 5.00"	0.25"
D010-61	SMARTINSPECT	MONITOR DISPLAY BOX	IE-9030-233	WHT/BLK	2.00" X 5.00"	0.25"
D010-62	SMARTINSPECT	MONITOR DISPLAY BOX	IE-9030-233	WHT/BLK	2.00" X 5.00"	0.25"
D010-63	SMARTINSPECT	MONITOR DISPLAY BOX	IE-9030-233	WHT/BLK	2.00" X 5.00"	0.25"
D010-64	SMARTINSPECT	MONITOR DISPLAY BOX	IE-9030-233	WHT/BLK	2.00" X 5.00"	0.25"
D010-65	-	-	-	-	-	-
D010-66	-	-	-	-	-	-
D010-67	-	-	-	-	-	-
D010-68	-	-	-	-	-	-
D010-69	-	-	-	-	-	-
D010-70	-	-	-	-	-	-

CUSTOMER:	FCA	AREA/ZONE:	PROJECT/PACKAGE DESCRIPTION: 2470 - Stellantis WTAP SMARTInspect	RELEASE SYN.	INITIAL RELEASE - A	DESCRIPTION	DATE BY CHK.
	WTAP						
DESIGNER:	DY	MOD BUILD UPDATE - B	FINAL AS BUILT - C	RELEASER	10/22 DY BM		
	N/A						
SCALE:	V TERMINAL LOCATED OUTSIDE THIS ENCLOSURE ◀ DEVICE OUTSIDE THIS ENCLOSURE — WIRING TO FIELD DEVICE					V	
PROJECT NUMBER:	www.inovision.com						010 DF 011
DRAWING NUMBER:	IE-2470-810						D
SHEET NUMBER:							O10 DF O11

Inovision®

ELECTRICAL INSTALL PACKAGE - BILL OF MATERIALS - IE-2470-810

SYSTEM PANELS AND SYSTEM CABLES

DETAIL	QTY.	MANUFACTURER	DESCRIPTION	DRAWING PKG.	SP
101	1	INOVISION	PDP - POWER DISTRIBUTION PANEL	IE-2470-110	N
102	1	INOVISION	PAC - PROGRAMMABLE AUTOMATION CONTROLLER	IE-2470-111	N
103	1	INOVISION	SP - SERVER PANEL	IE-2470-112	N
104	1	INOVISION	TP1 - TRIGGER PANEL 1	IE-2470-113	N
105	1	INOVISION	TP2 - TRIGGER PANEL 2	IE-2470-114	N
106	-	-	-	-	-
107	1	INOVISION	MON - INSPECTION MONITOR CONNECTION DIAGRAM	IE-2470-200	N
108	1	INOVISION	HMI - HUMAN MACHINE INTERFACE JBOX	IE-2470-510	N
109	1	INOVISION	ELECTRICAL INSTALLATION PACKAGE	IE-2470-810	N
110	1	INOVISION	SYSTEM CABLE CHART	IE-2470-900	N
111	-	-	-	-	-
112	-	-	-	-	-
113	-	-	-	-	-
114	-	-	-	-	-
115	-	-	-	-	-
116	-	-	-	-	-
117	-	-	-	-	-
118	-	-	-	-	-
119	-	-	-	-	-
120	-	-	-	-	-
121	-	-	-	-	-
122	-	-	-	-	-
123	-	-	-	-	-
124	-	-	-	-	-
125	-	-	-	-	-

FIELD DEVICES

DETAIL	QTY.	MANUFACTURER	DESCRIPTION	PART NUMBER	SP
200	1	ALLEN-BRADLEY	PHOTOELECTRIC SENSOR	42EF-P2MPB-F4	Y
201	1	ALLEN-BRADLEY	MOUNTING BRACKET FOR SENSOR	60-2657	Y
202	3	ALLEN-BRADLEY	REFLECTOR 2"x2" SQUARE	92-118	Y
203	1	ALLEN-BRADLEY	MOUNTING BRACKET FOR REFLECTOR	60-2696	Y
204	1	ALLEN-BRADLEY	PROXIMITY SWITCH	871P-DP40BP40-D4	Y
205	2	BANNER	PHOTOELECTRIC SENSOR	QS18VP6LLPQ8	Y
206	4	BANNER	MOUNTING BRACKET FOR SENSOR	SMB18FA	
207	44	ALLIED VISION	CAMERA, 2/3"CMOUNT, 24VDC		Y
208	4	FUJINON	LENS, 5MP, F1.9, 2/3"CMOUNT, 35mm FL	HF35XA-5M	Y
209	12	FUJINON	LENS, 5MP, F1.6, 2/3"CMOUNT, 25mm FL	HF25XA-5M	Y
210	28	FUJINON	LENS, 5MP, F1.6, 2/3"CMOUNT, 16mm FL	HF16XA-5M	Y
211					Y
212	8	INOVISION	LED POWER SUPPLY ASSEMBLY	IE-9030-974	Y
213	8	INOVISION	LED POWER CABLE	IE-9030-975	Y
214	44	INOVISION	CAMERA INTERCONNECTION CABLE	IE-9030-920	Y
215	2	INOVISION	ETHERNET SWITCH ASSEMBLY	IE-9030-203	Y
216	-	-	-	-	-
217	A/R	LUMBERG	CAMERA AND LED EXTENSION CABLE	0935 614 103/15M	Y
218	A/R	EMPIRE WIRE	CAMERA ETHERNET CABLE	568B-6A-YEL-100FT	Y
219	-	-	-	-	-
220	2	BEI	H25 SERIES INCREMENTAL ENCODER	XH25D-SS-5000-T2-ABZC-28V/V-SM18	Y
221	-	-	-	-	-
222	12	SAMSUNG	DISPLAY, INSPECTION MONITOR	SAMSUNG #QM50R-B	Y
223	12	INOVISION	MONITOR DISPLAY BOX	IE-9030-230	Y
224	12	INOVISION	TV MOUNT ASSEMBLY	IE-9030-250	Y
225	12	INOVISION	120VAC DUPLEX RECEPTACLE	IE-9020-951	Y

CONTRACTOR SUPPLIED MATERIALS

DETAIL	QTY.	MANUFACTURER	DESCRIPTION	PART NUMBER	SP
300	A/R		THHN SINGLE CONDUCTOR-		N
301	A/R		SIZE AND COLOR PER PRINTS		N
302	-	-	-	-	-
303	-	-	-	-	-
304	-	-	-	-	-
305	A/R		WIRE FROM BUSS TO PDP	-	N
306	A/R	-	GROUND WIRE	-	N
307	A/R		NECESSARY CONDUIT	-	N
308	A/R		NECESSARY FITTINGS		N
309	-	-	-	-	-
310	-	-	-	-	-
311	-	-	-	-	-
312	-	-	-	-	-
313	-	-	-	-	-
314	-	-	-	-	-
315	-	-	-	-	-
316	-	-	-	-	-
317	-	-	-	-	-
318	-	-	-	-	-
319	-	-	-	-	-
320	-	-	-	-	-

TESTS

- FOR COMPLETE ASSEMBLY ORDER
IE-2319-810, THIS WILL PROVIDE
DETAILS 101 THRU 320.

PURCHASED PARTS MAY BE
SUBSTITUTED WITH EQUIVALENT
PARTS UPON RECEIVING
APPROVAL.

SP = REQUIRED SPARE PARTS

Y = YES

N = NO

SB = INDICATES SUPPLY BY:

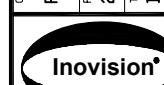
I = INDIVISION

P = PANEL BUILDER

O = OTHERS

ALL SHEET METAL DETAILS TO
BE SUPPLIED EQUIVALENT TO
HOFFMAN ENGINEERING CO.

EQUIPMENT SPECIFICATIONS & PART



1

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DESIGNER: **DY** ENGINEER: **DY**

DATE APPROVED

06/2022 BM

SCALE:

N/A

PROJECT NUMBER:

IE-2470-810

DRAWING NUMBER:
D

SHEET NUMBER: