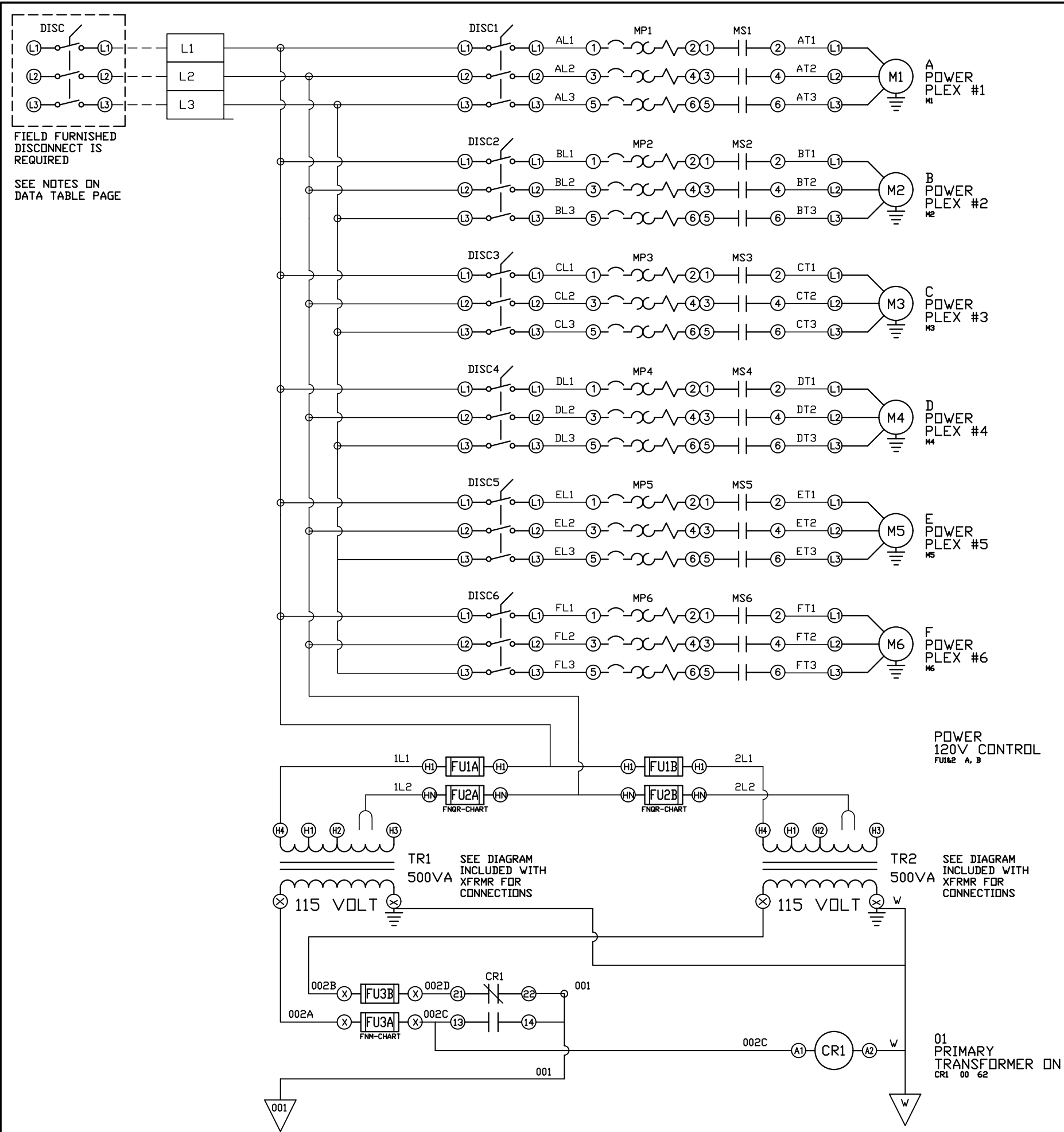




REV	REVISION	DATE	ECN	NAME	CHKD
B-1	RELEASE TO PRODUCTION	09/05/11	22545	CHR	DMS
F-1	ADDED GROUND TERMINAL BLOCKS	04/11/25	PXEC0688	JRD	WMM
G-1	ADDED PLEX ISOLATION	05/06/25	PXEC0639	SEK	WMM

OPTIONAL:

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DRAWN BY	CHECKED BY	ENGINEERING APPROVAL
CHR	DMS	DMS
09/05/11	04/26/13	04/26/13

PANEL TYPE
MED AIR HEXAPLEX
HMI, NFPA

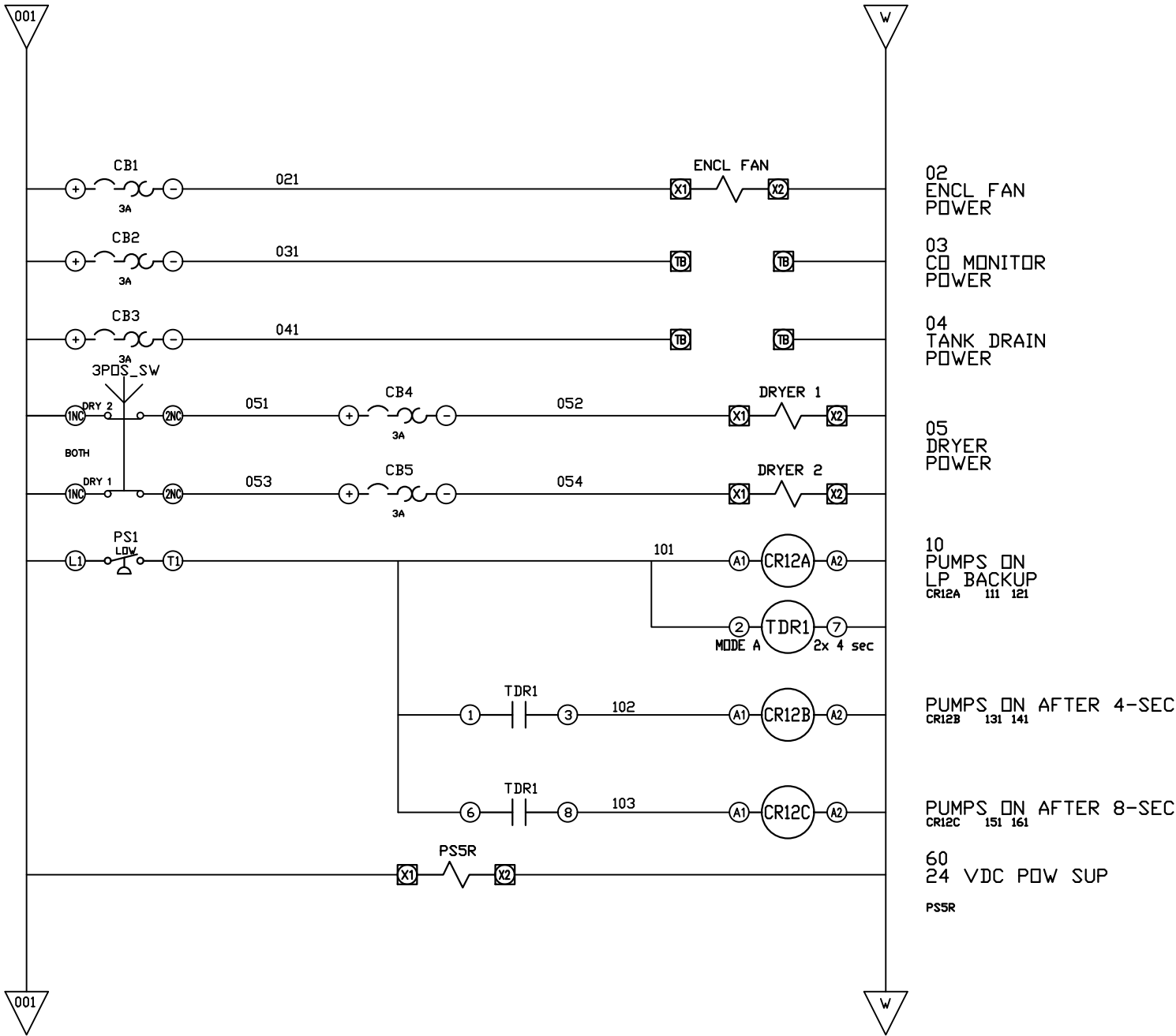
DWG. TYPE
WIRING

DWG. NO.
PXMI-A616 W

SHEET
W-1

SIZE
B

REV	REVISION	DATE	ECN	NAME	CHKD
B-1	RELEASE TO PRODUCTION	09/05/11	22545	CHR	DMS
F-1	ADDED GROUND TERMINAL BLOCKS	04/11/25	PXEC0688	JRD	WMM
G-1	ADDED PLEX ISOLATION	05/06/25	PXEC0639	SEK	WMM



OPTIONAL:

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DRAWN BY	CHECKED BY	ENGINEERING APPROVAL
CHR	DMS	DMS
09/05/11	04/26/13	04/26/13

PANEL TYPE
MED AIR HEXAPLEX
HMI, NFPA

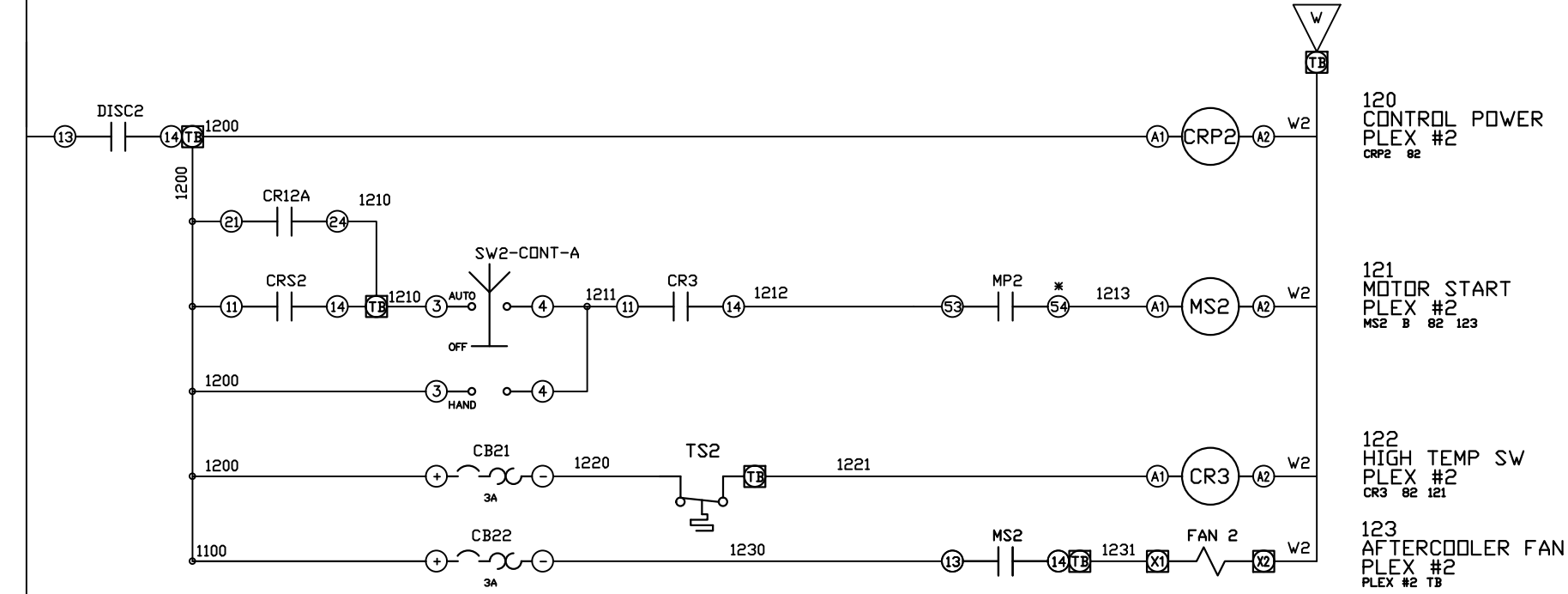
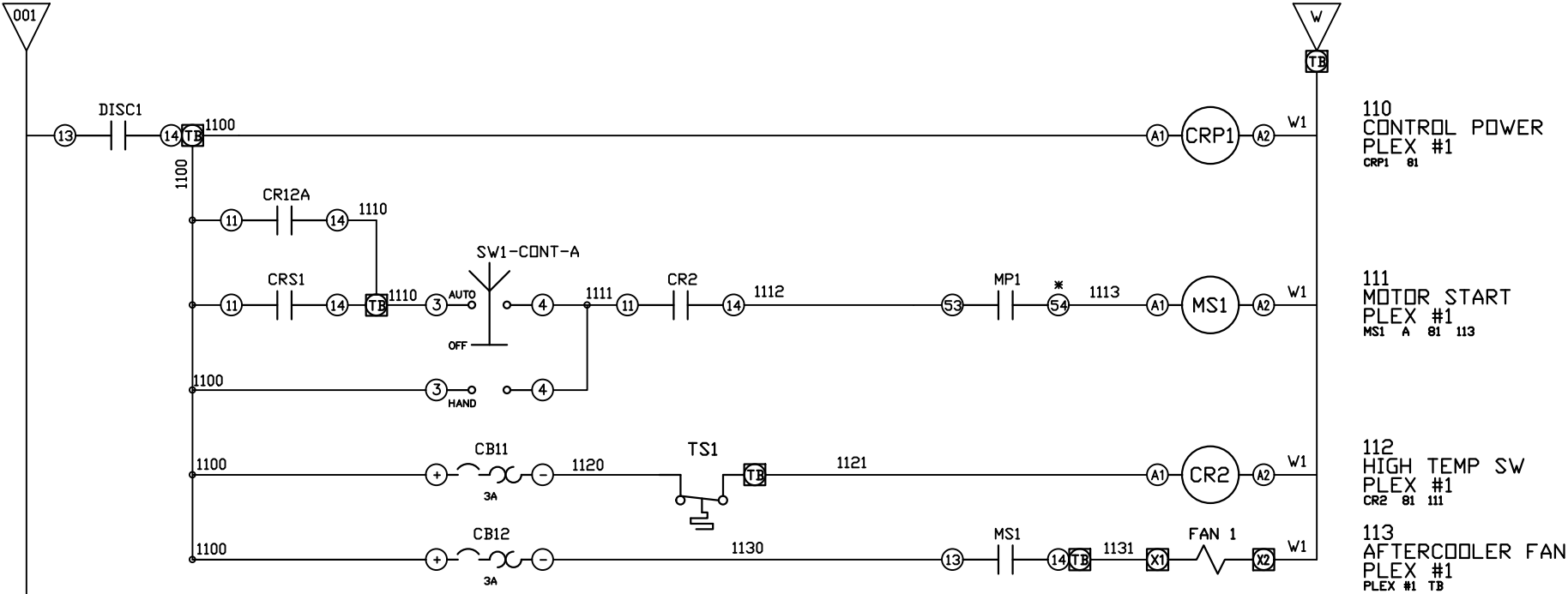
DWG. TYPE WIRING

DWG. NO.
PXMI-A616 W

SHEET
W-2

SIZE
B

REV	REVISION	DATE	ECN	NAME	CHKD
B-1	RELEASE TO PRODUCTION	09/05/11	22545	CHR	DMS
F-1	ADDED GROUND TERMINAL BLOCKS	04/11/25	PXEC0688	JRD	WMM
G-1	ADDED PLEX ISOLATION	05/06/25	PXEC0639	SEK	WMM



* FOR LAYOUT-B MOTOR PROTECTORS USE PINS #1 AND #4 ON AUX CONTACTS

OPTIONAL:

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DRAWN BY	CHECKED BY	ENGINEERING APPROVAL
CHR	DMS	DMS
09/05/11	04/26/13	04/26/13

PANEL TYPE

MED AIR HEXAPLEX
HMI, NFPA

DWG. TYPE WIRING

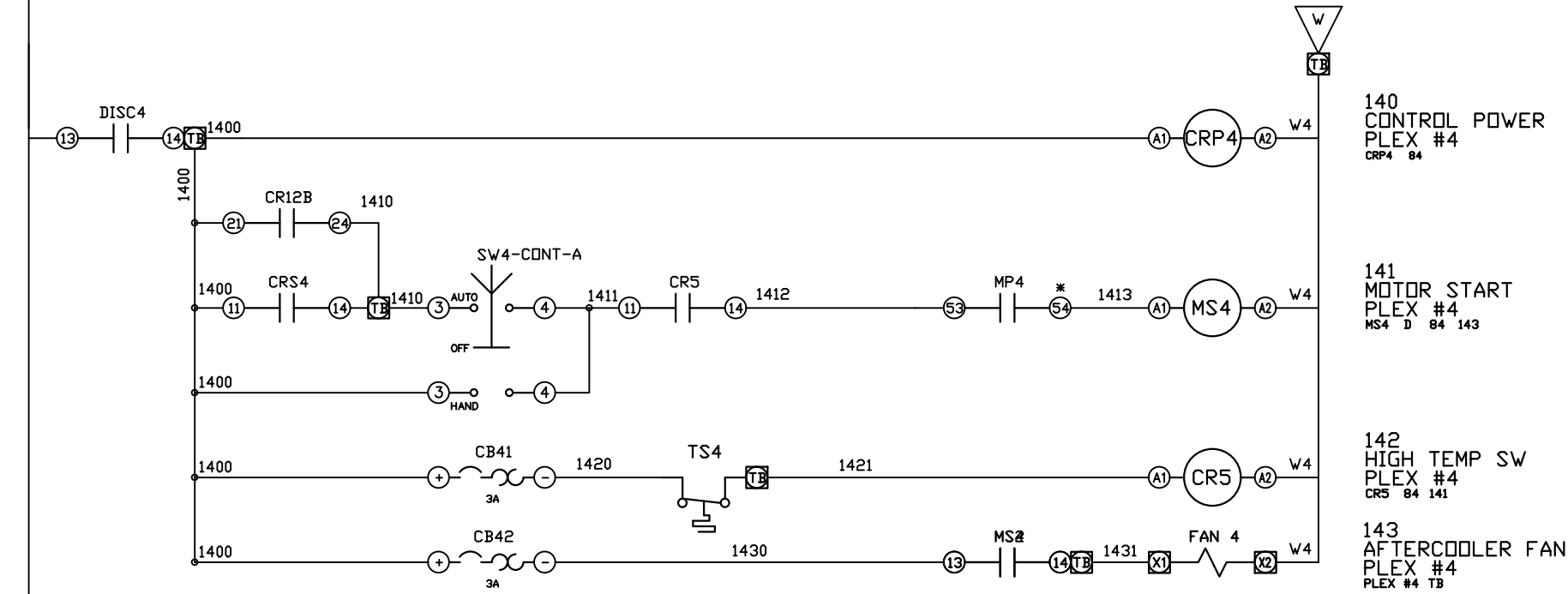
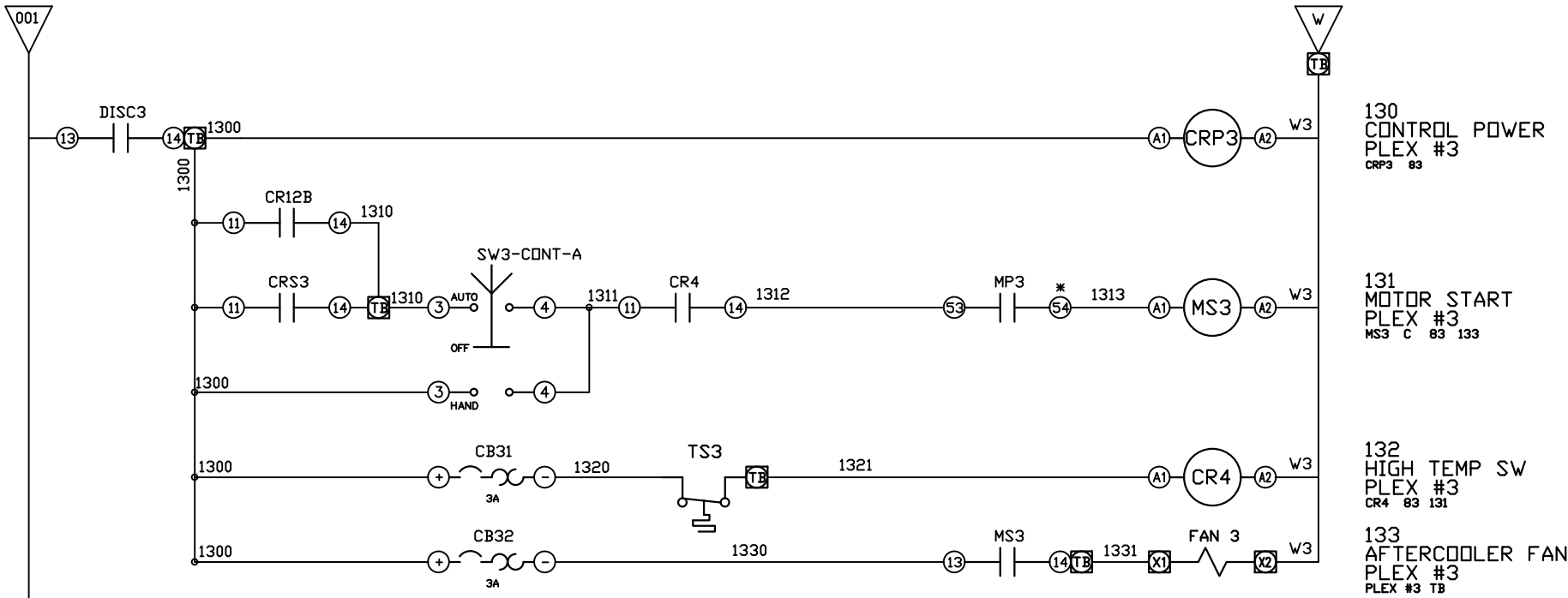
DWG. NO.

PXMI-A616 W

SHEET	SIZE
W-3	B

PXMI-A616 B1

REV	REVISION	DATE	ECN	NAME	CHKD
B-1	RELEASE TO PRODUCTION	09/05/11	22545	CHR	DMS
F-1	ADDED GROUND TERMINAL BLOCKS	04/11/25	PXEC0688	JRD	WMM
G-1	ADDED PLEX ISOLATION	05/06/25	PXEC0639	SEK	WMM



* FOR LAYOUT-B MOTOR PROTECTORS USE PINS #1 AND #4 ON AUX CONTACTS

OPTIONAL:

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DRAWN BY	CHECKED BY	ENGINEERING APPROVAL
CHR	DMS	DMS
09/05/11	04/26/13	04/26/13

PANEL TYPE
MED AIR HEXAPLEX
HMI, NFPA

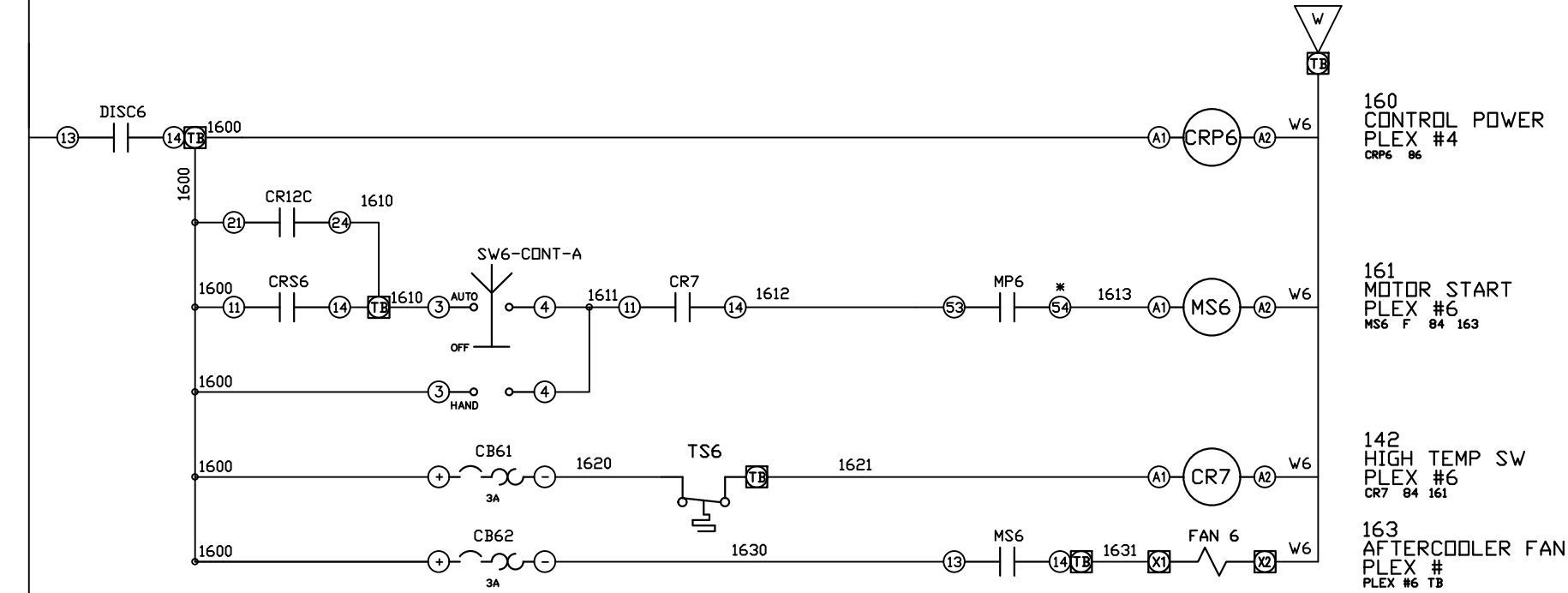
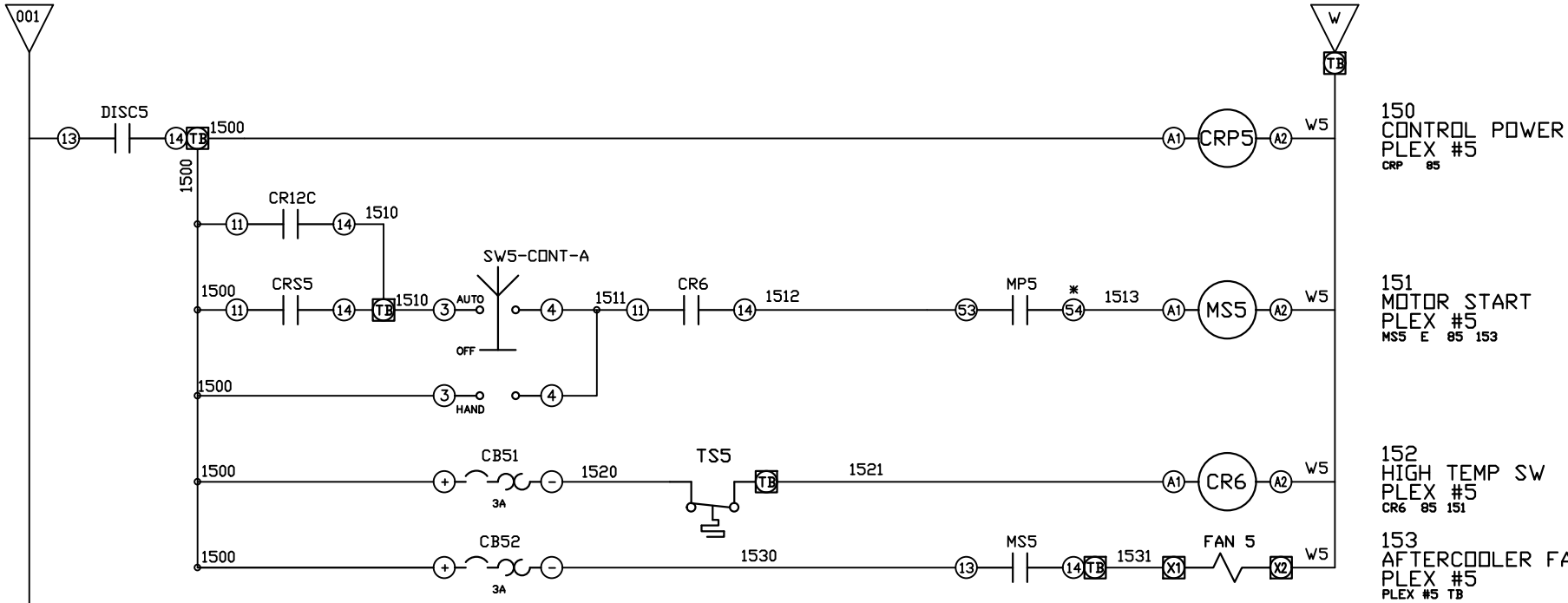
DWG. TYPE
WIRING

DWG. NO.
PXMI-A616 W

SHEET W-4	SIZE B
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PXMI-A616 B1

REV	REVISION	DATE	ECN	NAME	CHKD
B-1	RELEASE TO PRODUCTION	09/05/11	22545	CHR	DMS
F-1	ADDED GROUND TERMINAL BLOCKS	04/11/25	PXEC0688	JRD	WMM
G-1	ADDED PLEX ISOLATION	05/06/25	PXEC0639	SEK	WMM



* FOR LAYOUT-B MOTOR PROTECTORS USE PINS #1 AND #4 ON AUX CONTACTS

OPTIONAL:

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DRAWN BY	CHECKED BY	ENGINEERING APPROVAL
CHR	DMS	DMS
09/05/11	04/26/13	04/26/13

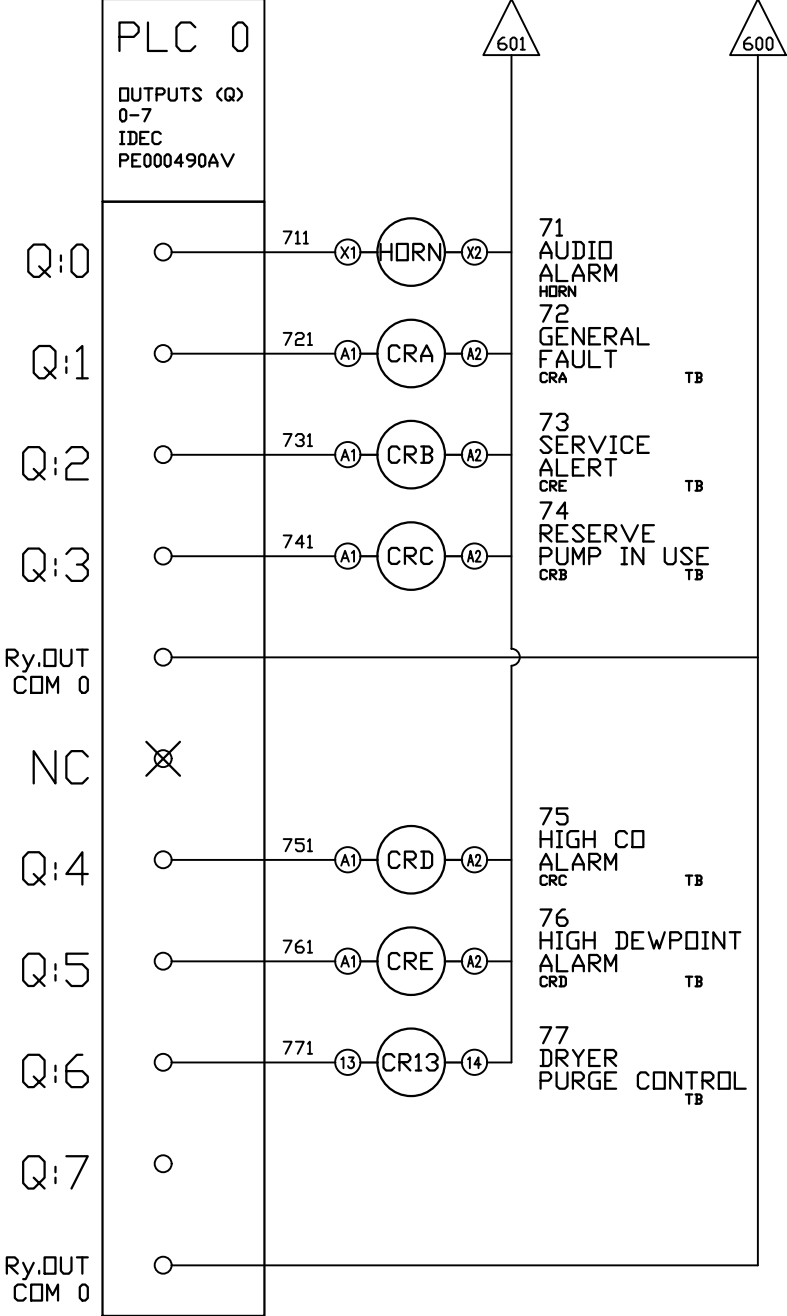
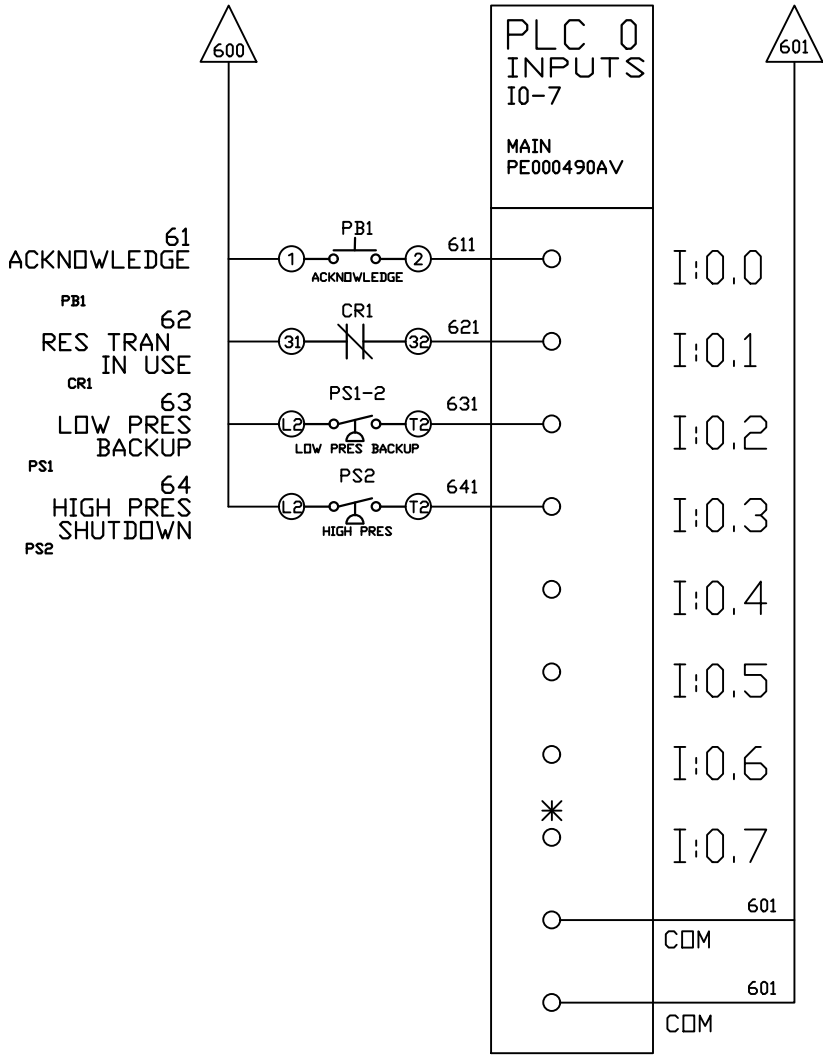
PANEL TYPE
MED AIR HEXAPLEX
HMI, NFPA

DWG. TYPE
WIRING

DWG. NO.
PXMI-A616 W

SHEET	SIZE
W-5	B

REV	REVISION	DATE	ECN	NAME	CHKD
B-1	RELEASE TO PRODUCTION	09/05/11	22545	CHR	DMS
F-1	ADDED GROUND TERMINAL BLOCKS	04/11/25	PXEC0688	JRD	WMM
G-1	ADDED PLEX ISOLATION	05/06/25	PXEC0639	SEK	WMM



OPTIONAL:

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DRAWN BY	CHECKED BY	ENGINEERING APPROVAL
CHR	DMS	DMS
09/05/11	04/26/13	04/26/13

PANEL TYPE

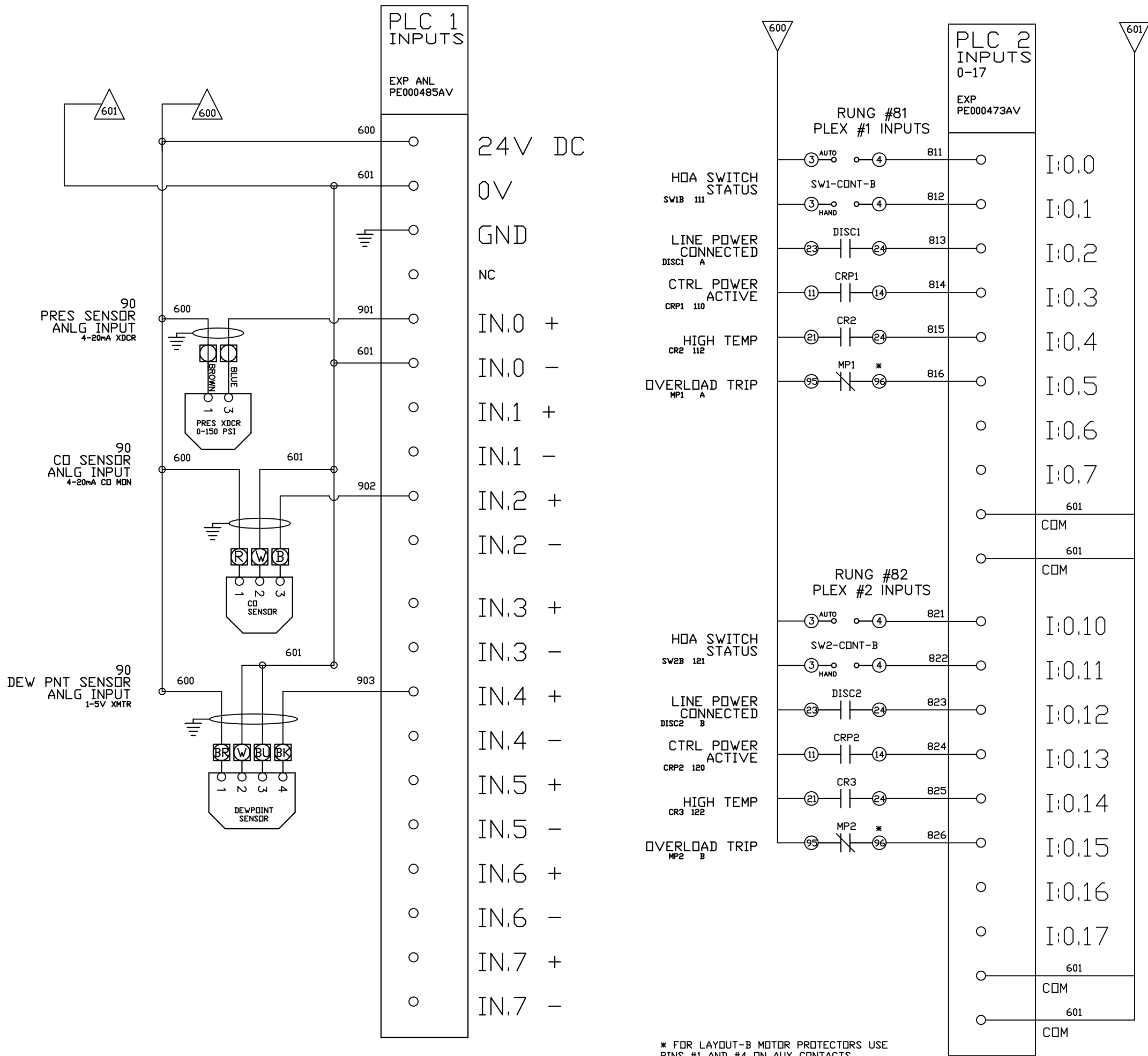
MED AIR HEXAPLEX
HMI, NFPA

DWG. TYPE WIRING

DWG. NO.

PXMI-A616 W

SHEET	SIZE
W-7	B



REV	REVISION	DATE	ECN	NAME	CHKD
B-1	RELEASE TO PRODUCTION	09/05/11	22545	CHR	DMS
F-1	ADDED GROUND TERMINAL BLOCKS	04/11/25	PXEC0688	JRD	WMM
G-1	ADDED PLEX ISOLATION	05/06/25	PXEC0639	SEK	WMM

OPTIONAL:

POWEREX™

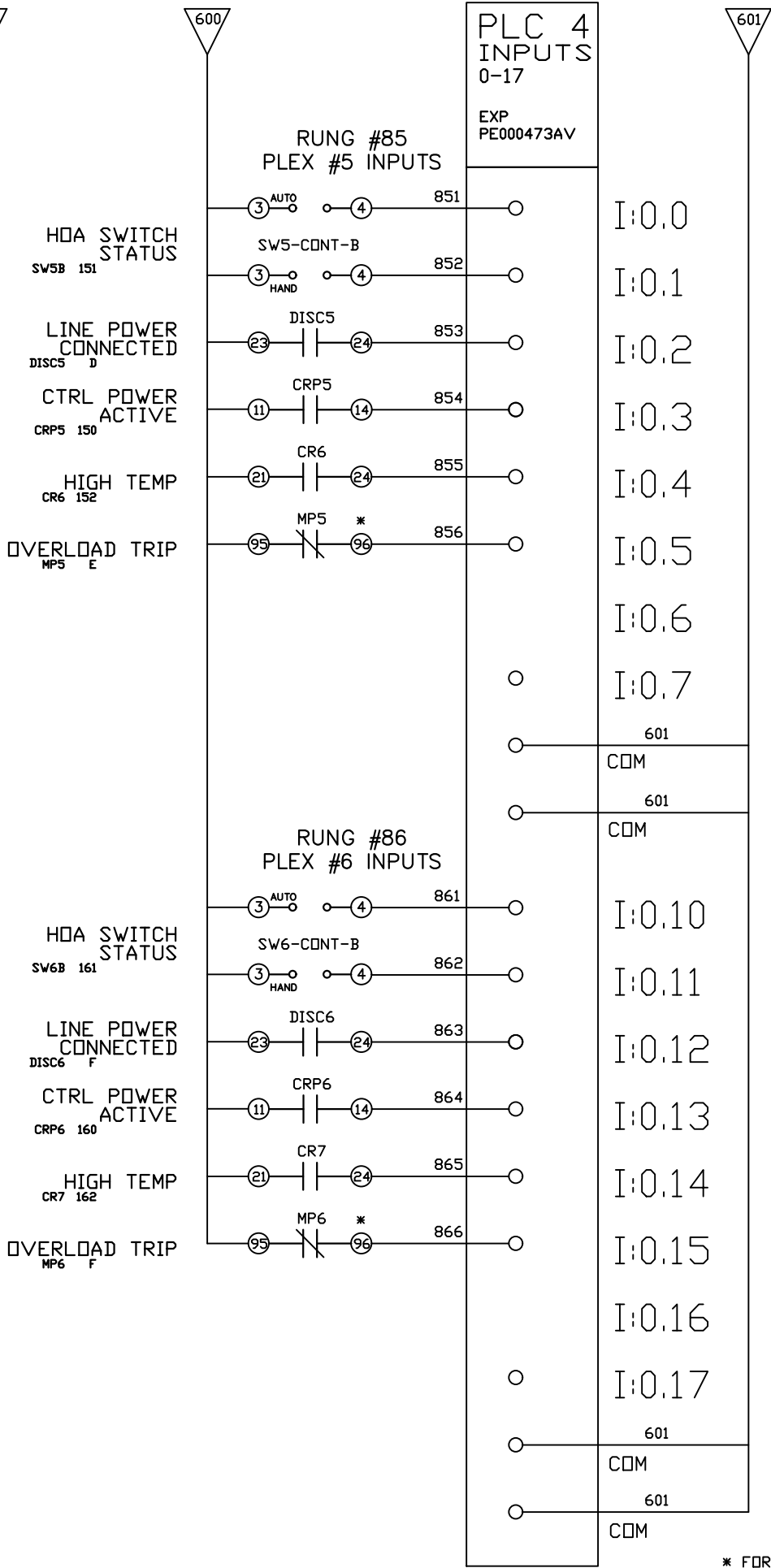
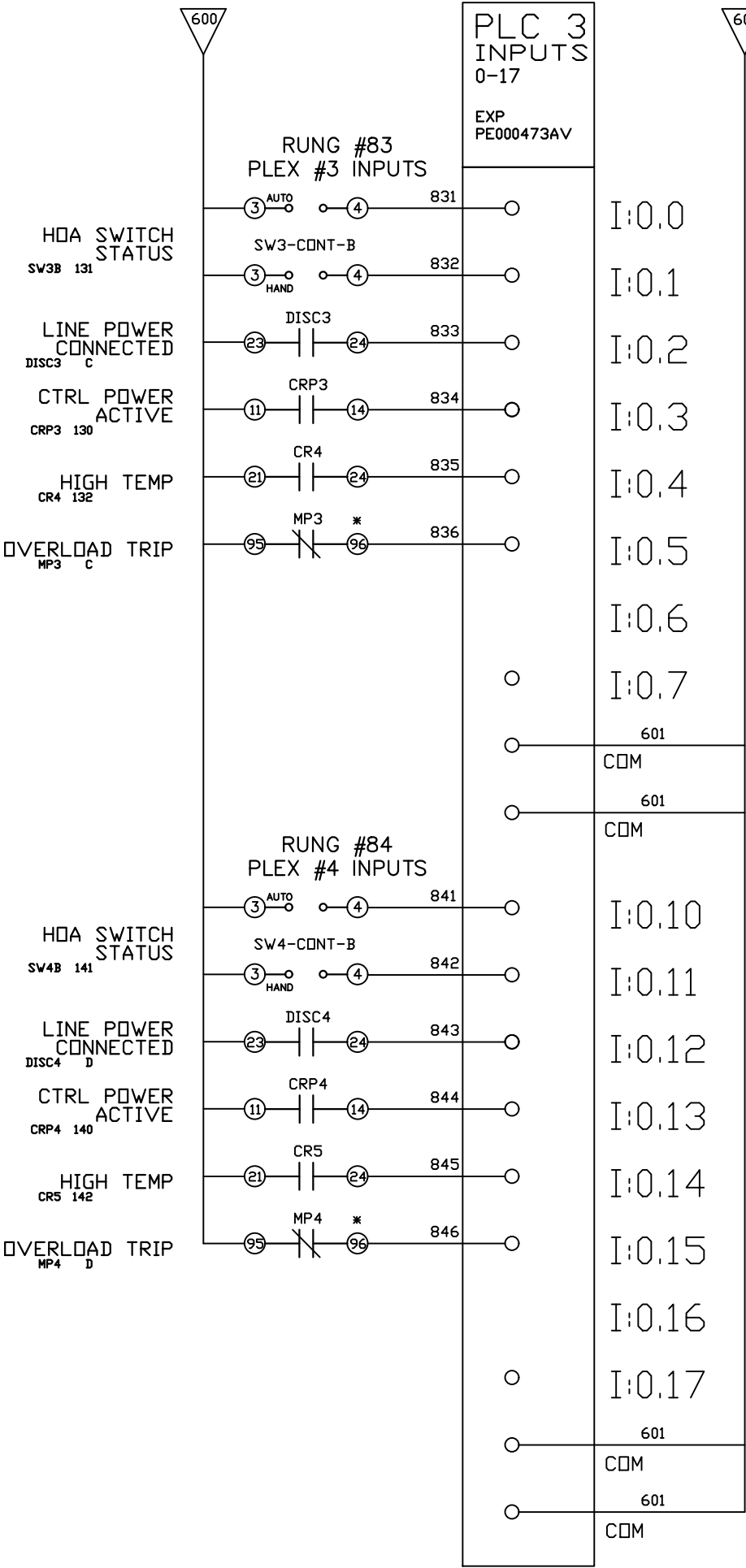
CONFIDENTIAL DISCLOSURE:
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DRAWN BY	CHECKED BY	ENGINEERING APPROVAL
CHR	DMS	DMS
09/05/11	04/26/13	04/26/13

PANEL TYPE		
MED AIR HEXAPLEX HMI, NFPA		
DWG. TYPE WIRING		
DWG. NO. PXMI-A616 W		

SHEET	SIZE
W-8	B

REV	REVISION	DATE	ECN	NAME	CHKD
B-1	RELEASE TO PRODUCTION	09/05/11	22545	CHR	DMS
F-1	ADDED GROUND TERMINAL BLOCKS	04/11/25	PXEC0688	JRD	WMM
G-1	ADDED PLEX ISOLATION	05/06/25	PXEC0639	SEK	WMM



* FOR LAYOUT-B MOTOR PROTECTORS USE
PINS #1 AND #4 ON AUX CONTACTS

OPTIONAL:

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not be copied or submitted to outside parties for
use or examination.

DRAWN BY	CHECKED BY	ENGINEERING APPROVAL
CHR	DMS	DMS
09/05/11	04/26/13	04/26/13

PANEL TYPE

MED AIR HEXAPLEX
HMI, NFPA

DWG. TYPE WIRING

DWG. NO.

PXMI-A616 W

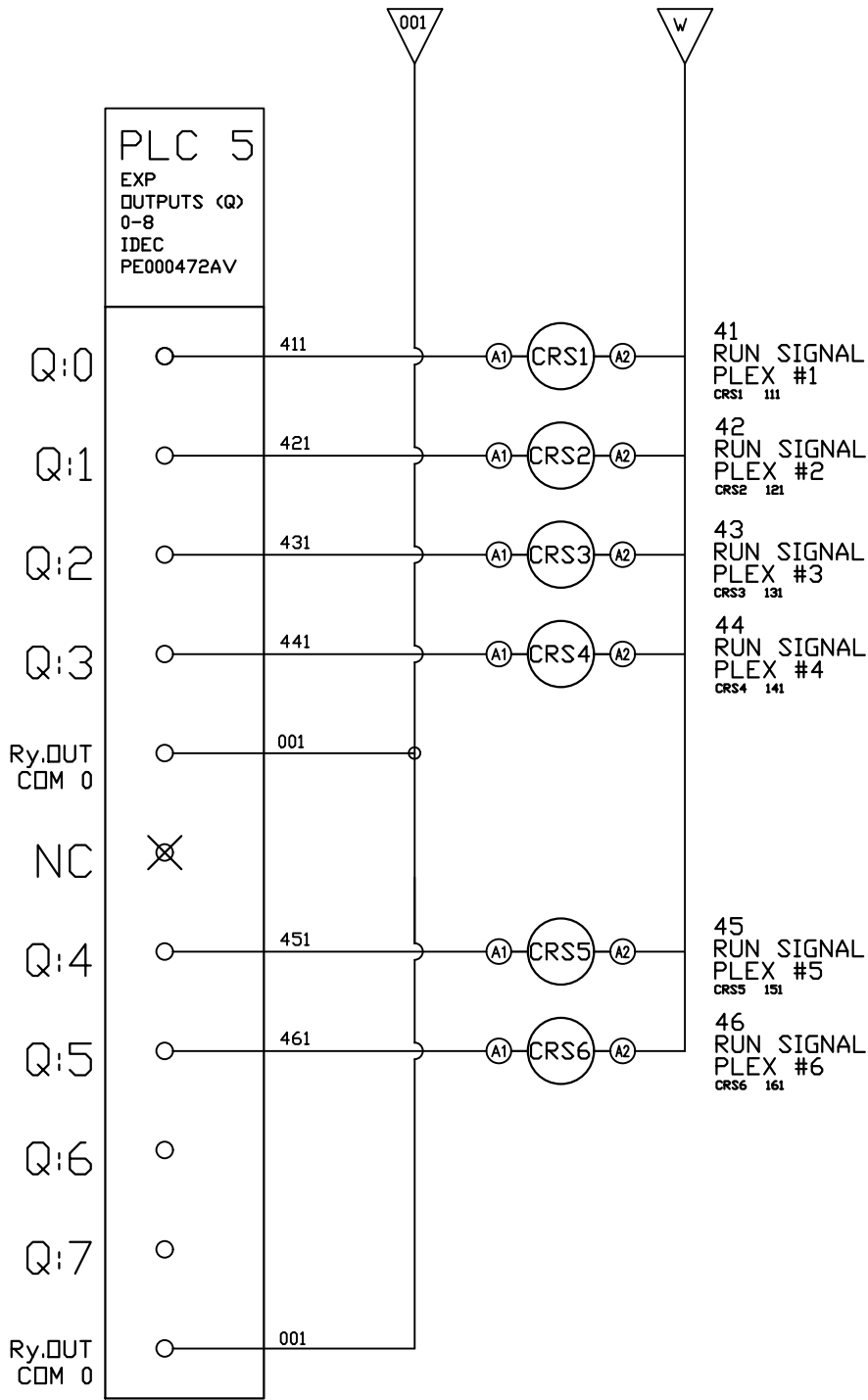
SHEET

W-9

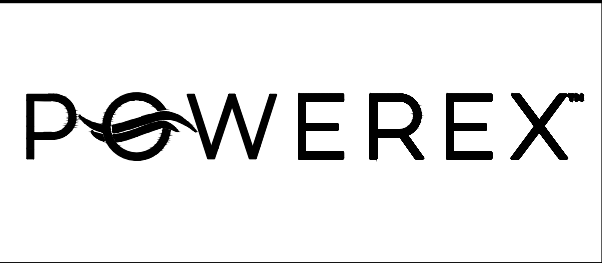
SIZE

B

REV	REVISION	DATE	ECN	NAME	CHKD
B-1	RELEASE TO PRODUCTION	09/05/11	22545	CHR	DMS
F-1	ADDED GROUND TERMINAL BLOCKS	04/11/25	PXEC0688	JRD	WMM
G-1	ADDED PLEX ISOLATION	05/06/25	PXEC0639	SEK	WMM



OPTIONAL:



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DRAWN BY	CHECKED BY	ENGINEERING APPROVAL
CHR	DMS	DMS
09/05/11	04/26/13	04/26/13

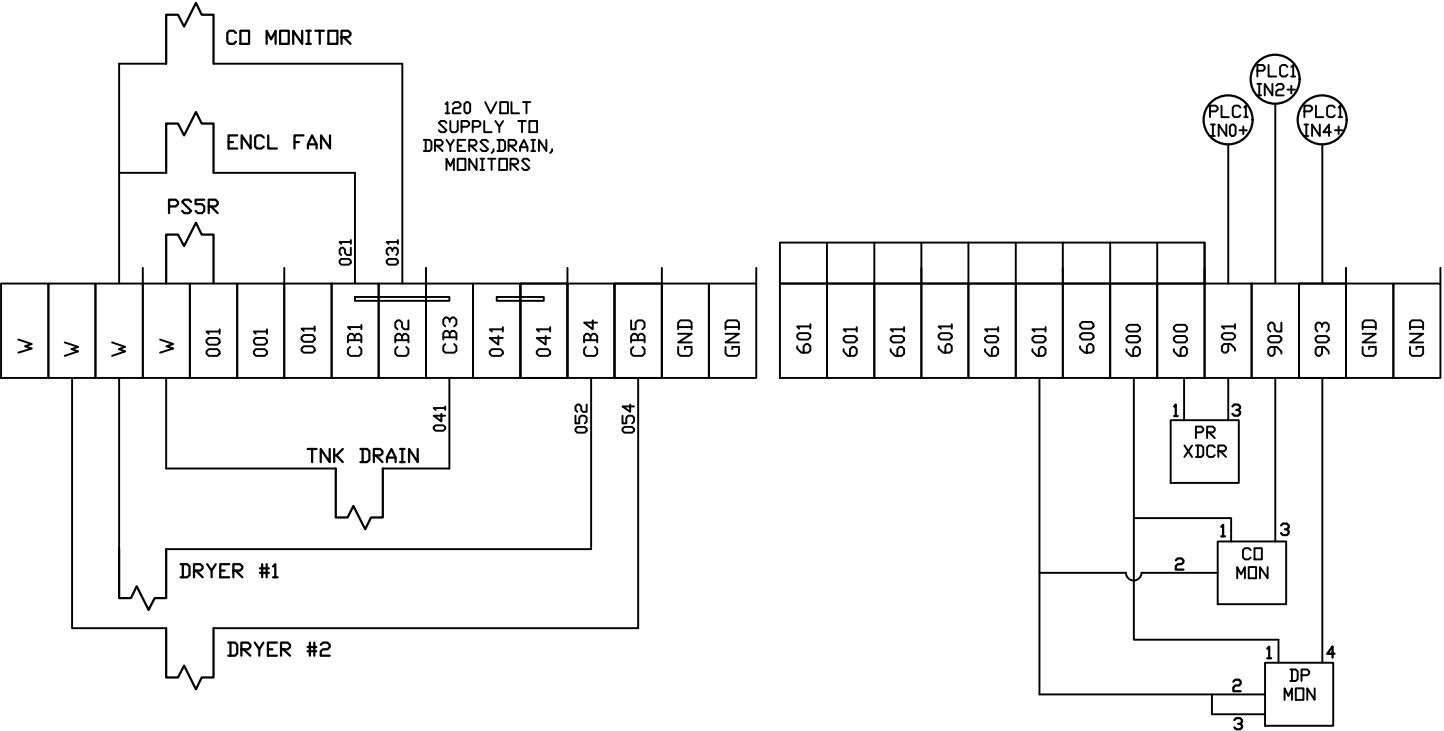
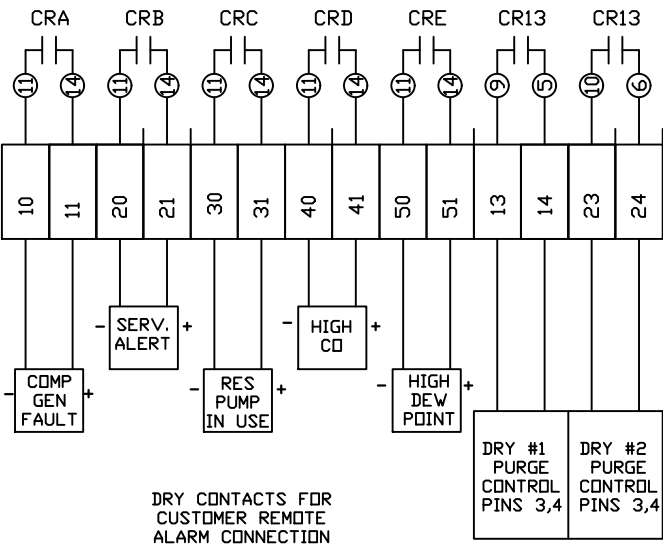
PANEL TYPE
MED AIR HEXAPLEX
HMI, NFPA

DWG. TYPE WIRING

DWG. NO.
PXMI-A616 W

SHEET	SIZE
W-10	B

TERMINAL BLOCKS

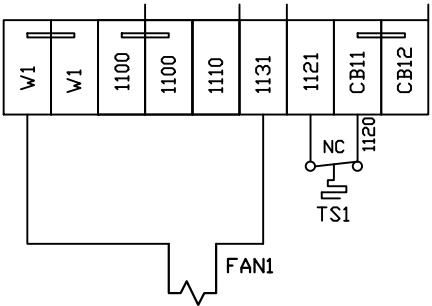


REV	REVISION	DATE	ECN	NAME	CHKD
B-1	RELEASE TO PRODUCTION	09/05/11	22545	CHR	DMS
F-1	ADDED GROUND TERMINAL BLOCKS	04/11/25	PXEC0688	JRD	WMM
G-1	ADDED PLEX ISOLATION	05/06/25	PXEC0639	SEK	WMM

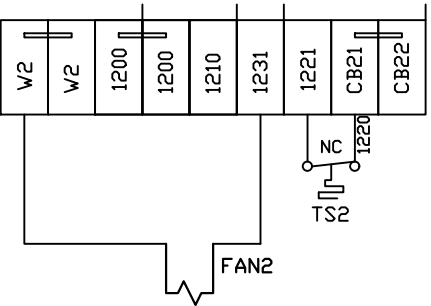
FIELD WIRING NOTES:

- PANEL GROUND MUST BE CONNECTED TO EARTH GROUND
- TRANSFORMER IS SIZED FOR LOADS SHOWN ON DRAWING ONLY.
- FIELD WIRING INDICATED BY -----, WIRE TO BE COPPER RATED AT 75° C.
- ALL ALARM DRY CONTACTS ARE CLOSED FOR NORMAL OPERATION AND OPEN IN ALARM.
- DRY CONTACT RATING: 30V DC/2A (resistive load, inductive load L/R = 7 ms)
- USE CAT-5 CABLE W/RJ45 CONNECTOR FOR ETHERNET CONNECTION TO COMMUNICATION NETWORK OR BAS SYSTEM

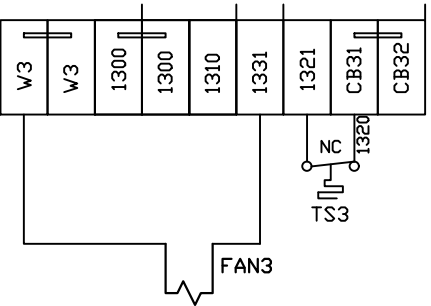
PLEX #1 CONNECTIONS



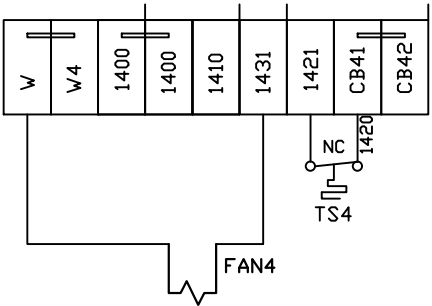
PLEX #2 CONNECTIONS



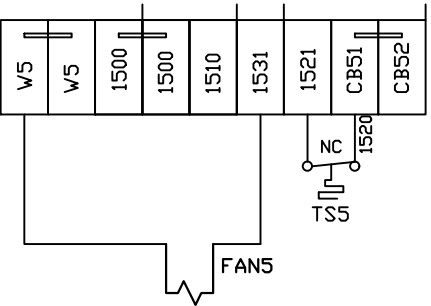
PLEX #3 CONNECTIONS



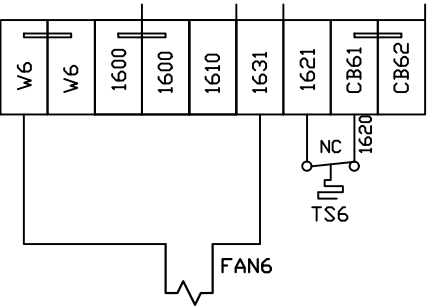
PLEX #4 CONNECTIONS



PLEX #5 CONNECTIONS



PLEX #6 CONNECTIONS



OPTIONAL:

POWEREX

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DRAWN BY	CHECKED BY	ENGINEERING APPROVAL
CHR	DMS	DMS
09/05/11	04/26/13	04/26/13

PANEL TYPE
MED AIR HEXAPLEX
HMI, NFPA

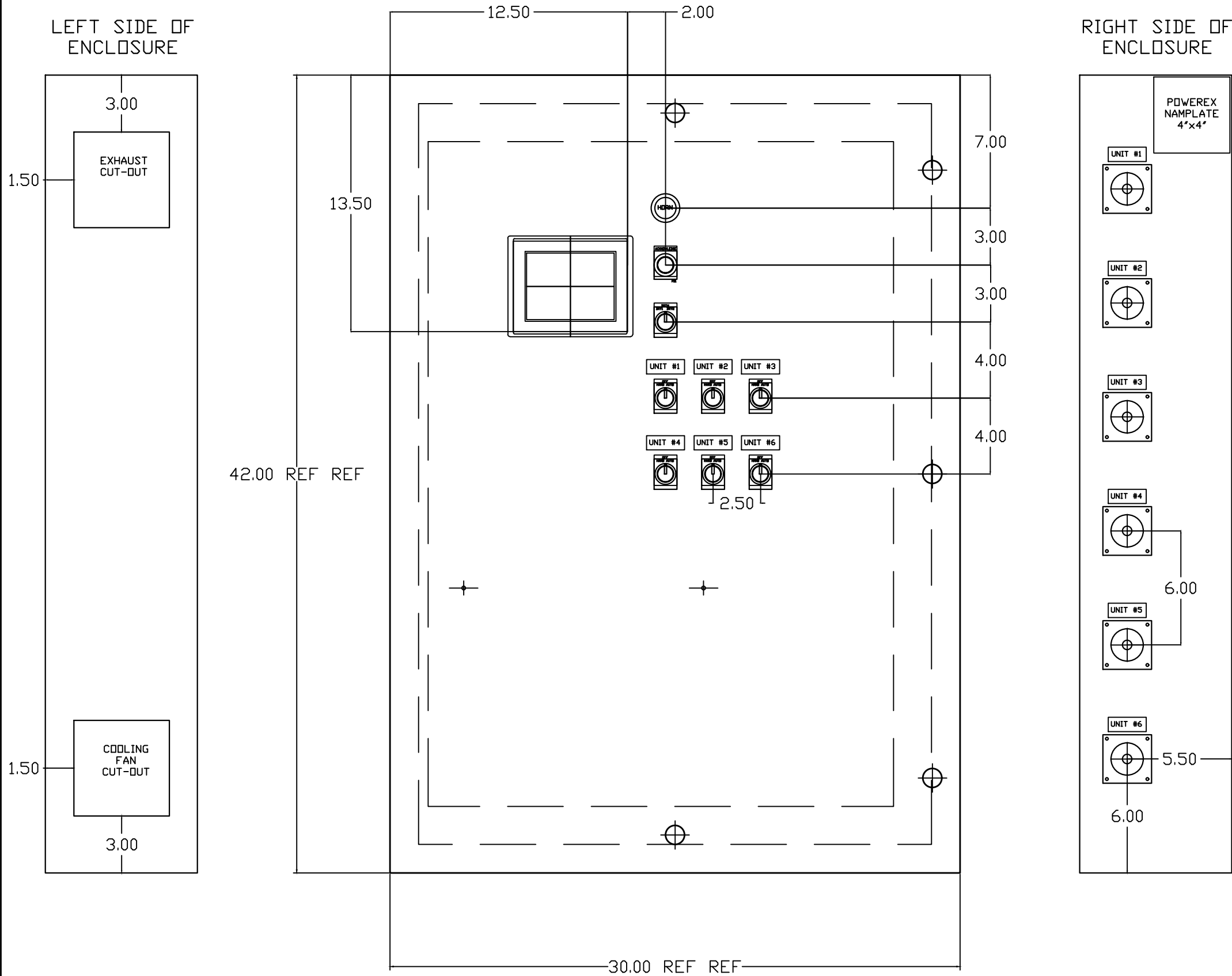
DWG. TYPE WIRING

DWG. NO.
PXMI-A616 W

SHEET
W-11

SIZE
B

REV	REVISION	DATE	ECN	NAME	CHKD
B-1	RELEASE TO PRODUCTION	09/05/11	22545	CHR	DMS
F-1	ADDED GROUND TERMINAL BLOCKS	04/11/25	PXEC0688	JRD	WMM
G-1	ADDED PLEX ISOLATION	05/06/25	PXEC0639	SEK	WMM



OPTIONAL:

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DRAWN BY	CHECKED BY	ENGINEERING APPROVAL
CHR	DMS	DMS
09/05/11	04/26/13	04/26/13

PANEL TYPE

MED AIR HEXAPLEX
HMI, NFPA

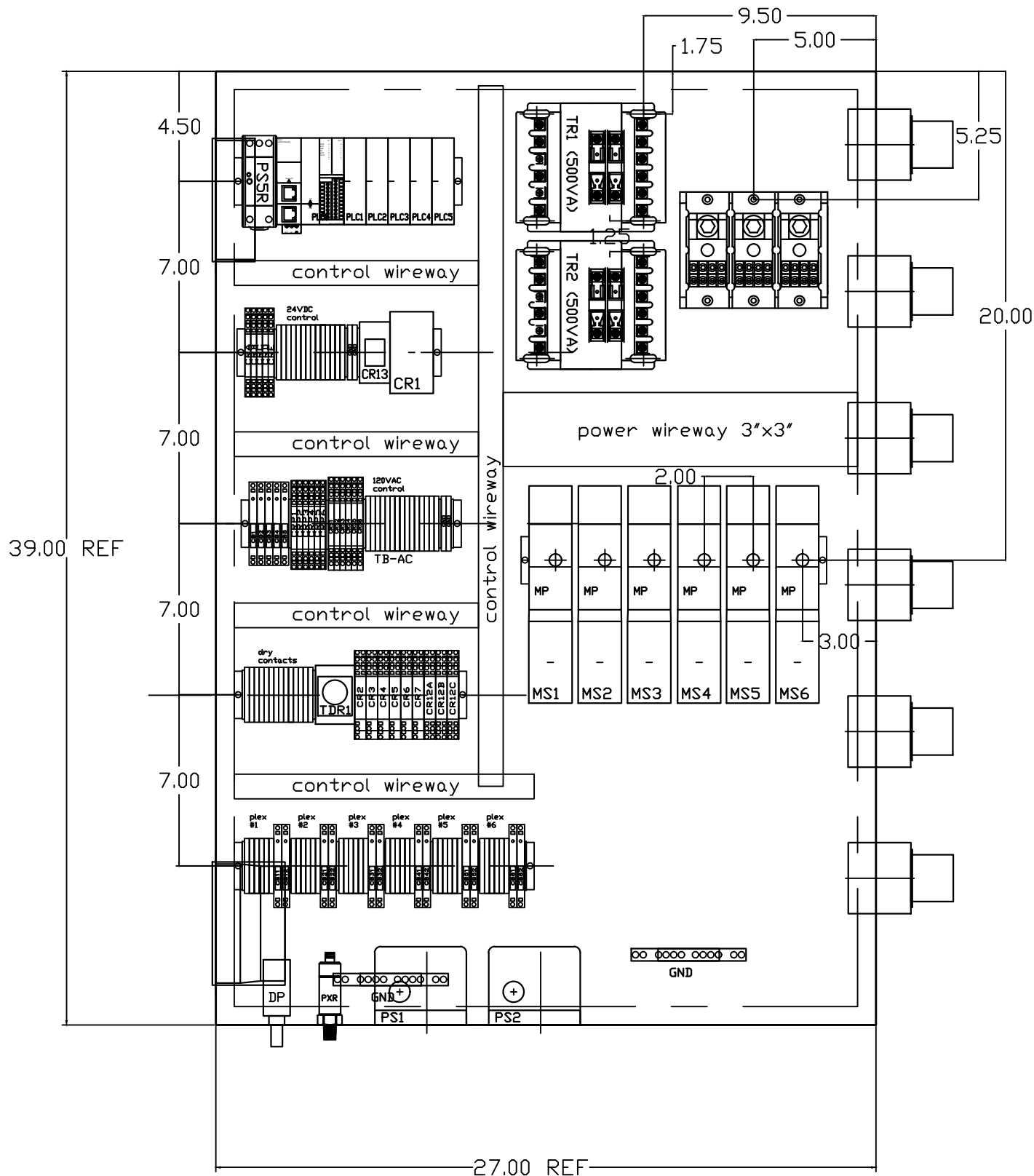
DWG. TYPE LAYOUT A

DWG. NO. PXMI-A616 W

SHEET	SIZE
LA-1	B

PXMI-A616 B1

REV	REVISION	DATE	ECN	NAME	CHKD
B-1	RELEASE TO PRODUCTION	09/05/11	22545	CHR	DMS
F-1	ADDED GROUND TERMINAL BLOCKS	04/11/25	PXEC0688	JRD	WMM
G-1	ADDED PLEX ISOLATION	05/06/25	PXEC0639	SEK	WMM



OPTIONAL:



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DRAWN BY	CHECKED BY	ENGINEERING APPROVAL
CHR	DMS	DMS
09/05/11	04/26/13	04/26/13

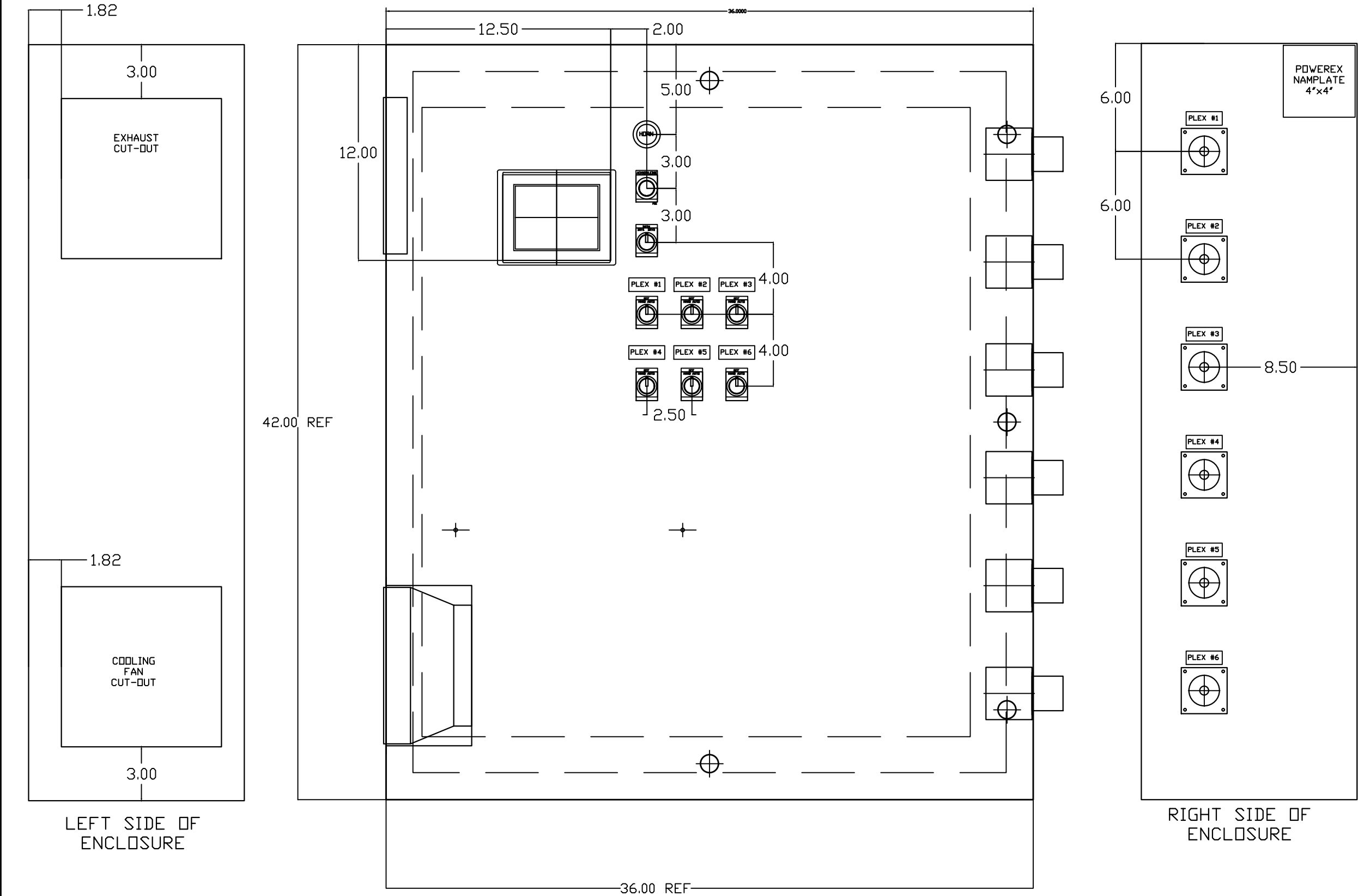
PANEL TYPE
MED AIR HEXAPLEX
HMI, NFPA

DWG. TYPE LAYOUT A

DWG. NO.
PXMI-A616 W

SHEET	SIZE
LA-2	B

REV	REVISION	DATE	ECN	NAME	CHKD
B-1	RELEASE TO PRODUCTION	09/05/11	22545	CHR	DMS
F-1	ADDED GROUND TERMINAL BLOCKS	04/11/25	PXEC0688	JRD	WMM
G-1	ADDED PLEX ISOLATION	05/06/25	PXEC0639	SEK	WMM



OPTIONAL:

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DRAWN BY	CHECKED BY	ENGINEERING APPROVAL
CHR	DMS	DMS
09/05/11	04/26/13	04/26/13

PANEL TYPE

MED AIR HEXAPLEX
HMI, NFPA

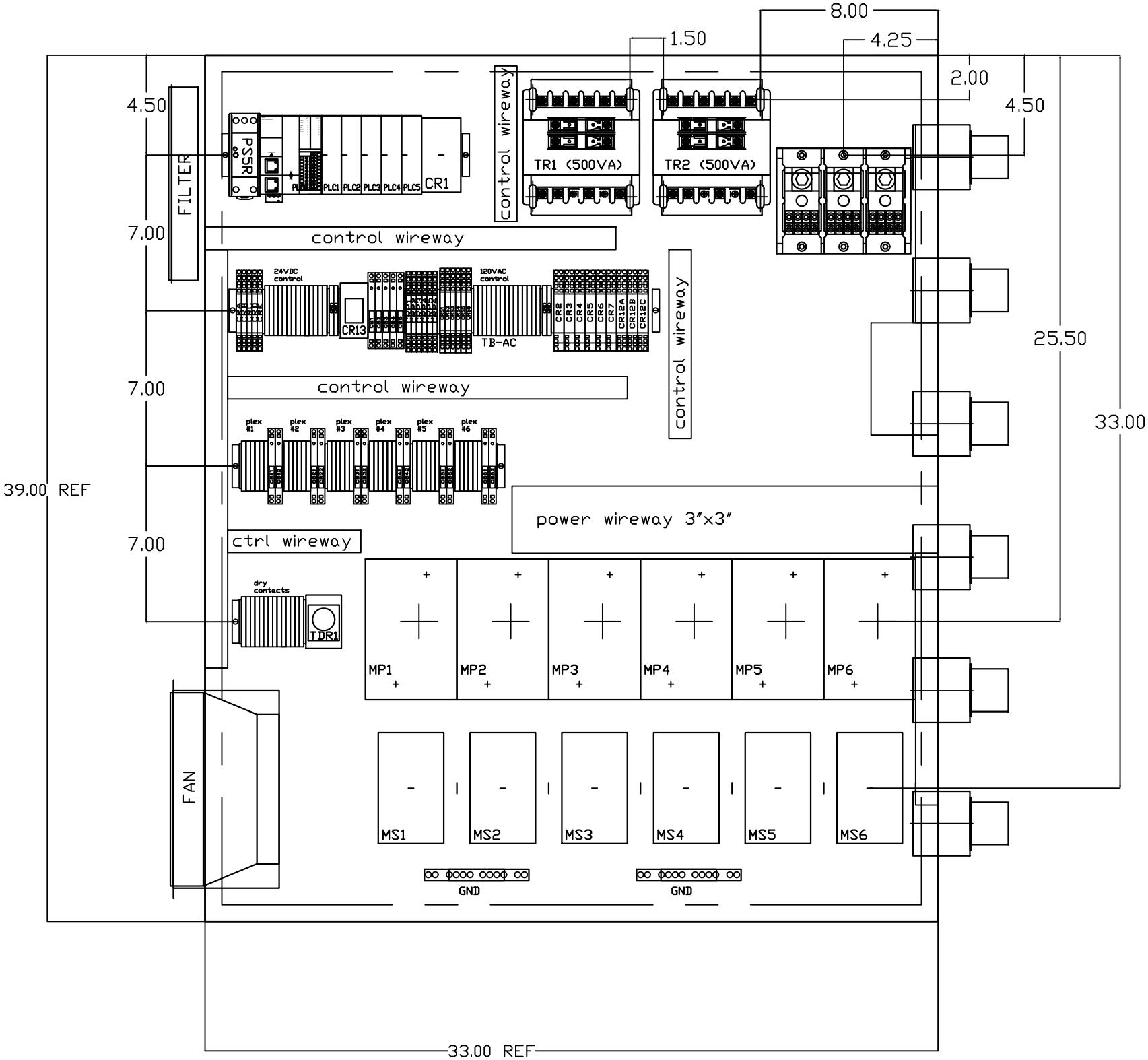
DWG. TYPE LAYOUT B

DWG. NO. PXMI-A616 W

SHEET	SIZE
LB-1	B

PXMI-A616 B1

REV	REVISION	DATE	ECN	NAME	CHKD
B-1	RELEASE TO PRODUCTION	09/05/11	22545	CHR	DMS
F-1	ADDED GROUND TERMINAL BLOCKS	04/11/25	PXEC0688	JRD	WMM
G-1	ADDED PLEX ISOLATION	05/06/25	PXEC0639	SEK	WMM



OPTIONAL:

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DRAWN BY	CHECKED BY	ENGINEERING APPROVAL
CHR	DMS	DMS
09/05/11	04/26/13	04/26/13

PANEL TYPE

MED AIR HEXAPLEX
HMI, NFPA

DWG. TYPE

LAYOUT B

DWG. NO.

PXMI-A616 W

SHEET	SIZE
LB-2	B

PXMI-A616 B1

