

REV	DESCRIPTION	BY	DATE	-	----	--	--/--/--	-	----	--	--/--/--	-	----
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SCHNEIDER ELECTRIC USA, INC.
 FACTORY ASSEMBLED EQUIPMENT
 iPC SITE SERVER ENCLOSURE
 PART NUMBER: FAEMGW1PDXN

TABLE OF CONTENTS			
DRAWING NUMBER	PAGE	REV	DRAWING TYPE
TFAEMGW1PDXN-01-01	1	-	TITLE SHEET & TABLE OF CONTENTS
TFAEMGW1PDXN-BM-01	2	-	BILL OF MATERIALS
FFAEMGW1PDXN-IF-01	3	-	GENERAL NOTES & LABEL DETAILS
FFAEMGW1PDXN-01-01	4	-	ENCLOSURE DIMENSIONS
FFAEMGW1PDXN-01-02	5	-	DOOR LAYOUT
FFAEMGW1PDXN-01-03	6	-	PANEL LAYOUT & DIMENSIONS
CFAEMGW1PDXN-01-20	7	-	CONTROL SCHEMATIC
CFAEMGW1PDXN-01-100	8	-	COMMUNICATION SCHEMATIC

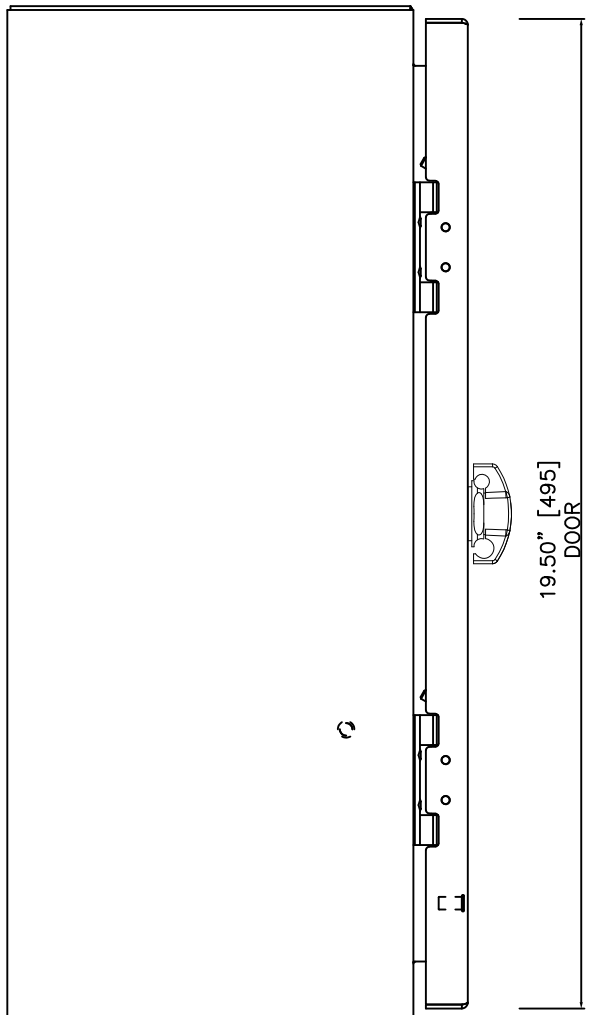
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BILL OF MATERIALS

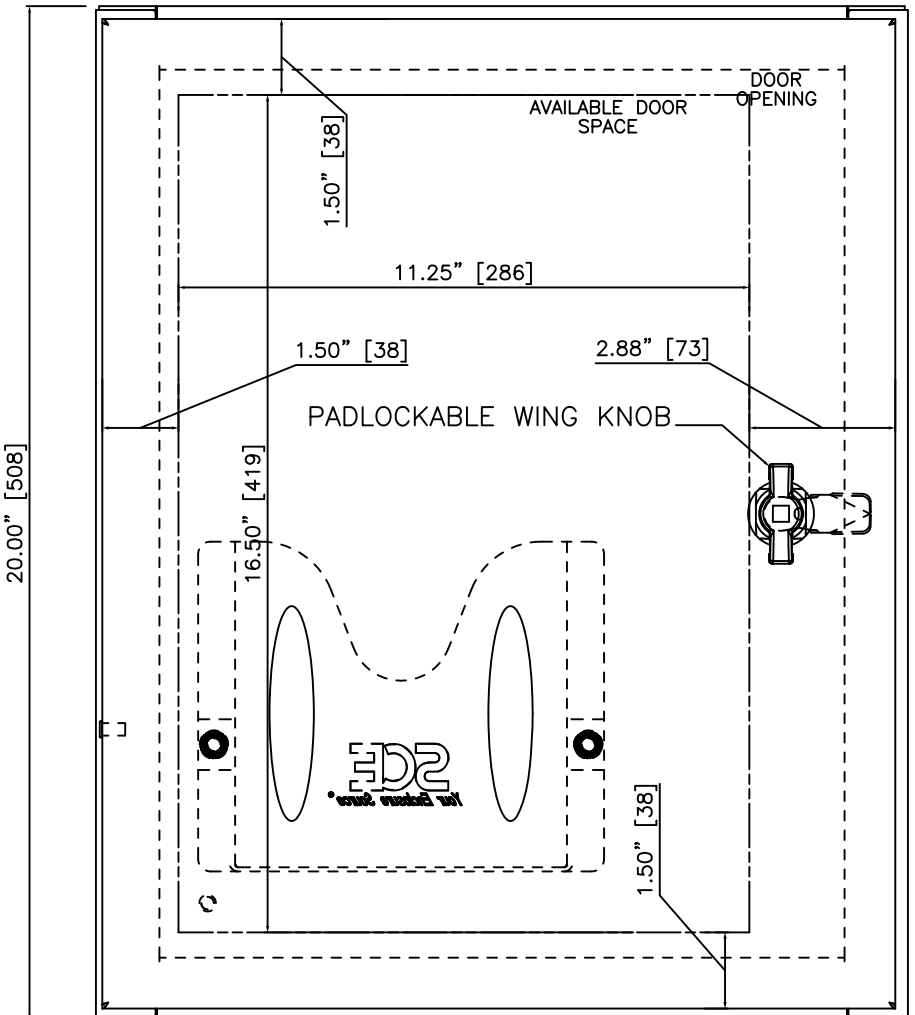
#	SUPPLIED BY	MANUFACTURER	PART NUMBER	QTY	DESCRIPTION
1	PANEL SHOP	SAGINAW	SCE-20EL1608LP	1	NEMA 12/4 - RATED 20"H x 16"W x 8"D ENCLOSURE
2	PANEL SHOP	SAGINAW	SCE-20P16	1	NEMA 12/4 - 17"H x 13"W SUB-PLATE
3	PANEL SHOP	SAGINAW	SCE-PLWKB	1	QUARTER TURN PADLOCK LATCH
4	PANEL SHOP	SAGINAW	SCE-ELMFK4	1	POLYAMIDE MOUNTING FOOT KIT (PROVIDED LOOSE)
5	PANEL SHOP	PANEL SHOP	MISCELLANEOUS	AS REQ'D	ENGRAVED NAMEPLATES, AVERY LABELS. WIRE, CABLE, WIRE DUCT, AND DIN RAIL
6	SCHNEIDER ELECTRIC	SCHNEIDER ELECTRIC	QOU115	AS REQ'D	15 AMP 1-POLE BREAKER - 10kA SCCR 120/208V
7	SCHNEIDER ELECTRIC	PHOENIX CONTACT	3022276	AS REQ'D	END STOP
8	SCHNEIDER ELECTRIC	PHOENIX CONTACT	3211867	AS REQ'D	GROUND TERMINAL BLOCK
9	SCHNEIDER ELECTRIC	PHOENIX CONTACT	3211799	AS REQ'D	SINGLE TIER TERMINAL BLOCK PITS 2.5
10	SCHNEIDER ELECTRIC	PHOENIX CONTACT	3031762	AS REQ'D	END BARRIER FOR SINGLE TIER TERMINAL BLOCK PITS
11	SCHNEIDER ELECTRIC	PHOENIX CONTACT	0818108	AS REQ'D	TERMINAL MARKER CARD FOR PITS 2.5
12	SCHNEIDER ELECTRIC	PHOENIX CONTACT	3209604	AS REQ'D	TWO TIER TERMINAL BLOCK PITS 2.5
13	SCHNEIDER ELECTRIC	PHOENIX CONTACT	3038503	AS REQ'D	END BARRIER FOR TWO TIER TERMINAL BLOCK PITS
14	SCHNEIDER ELECTRIC	PHOENIX CONTACT	2902992	1	UNO 100-240VAC INPUT 24VDC 60 WATT POWER SUPPLY
15	SCHNEIDER ELECTRIC	SCHNEIDER ELECTRIC	PSWSSUD2A	1	ESX SITE SERVER W/RS845 DC POWERED
16	SCHNEIDER ELECTRIC	PHOENIX CONTACT	2761499	1	SUB-D CONNECTOR ONE CABLE ENTRY DB9 FEMALE WITH SCREW TERMINALS
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SCHNEIDER ELECTRIC RESERVES THE RIGHT TO SUBSTITUTE PARTS AS REQUIRED. ALL SUBSTITUTIONS SHALL HAVE EQUIVALENT SPECIFICATIONS AND RATINGS.

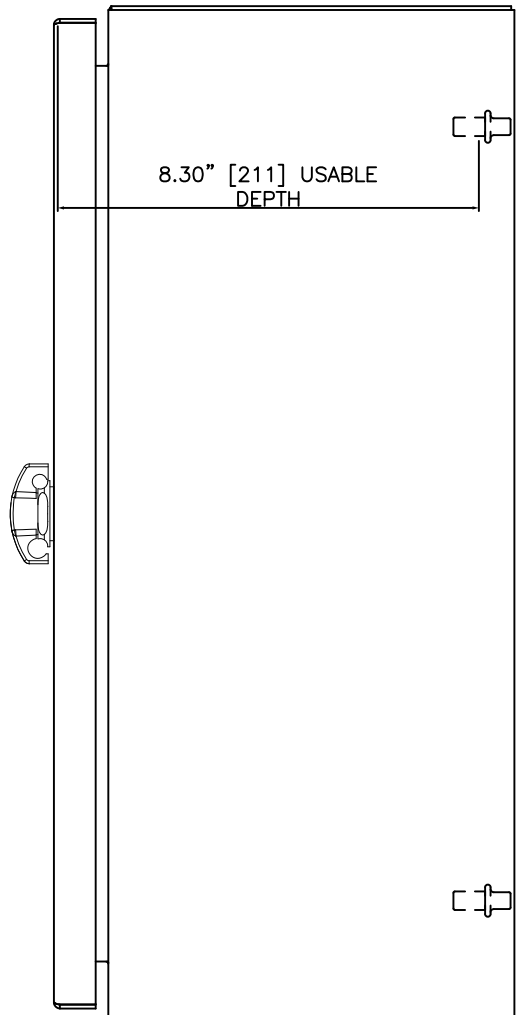
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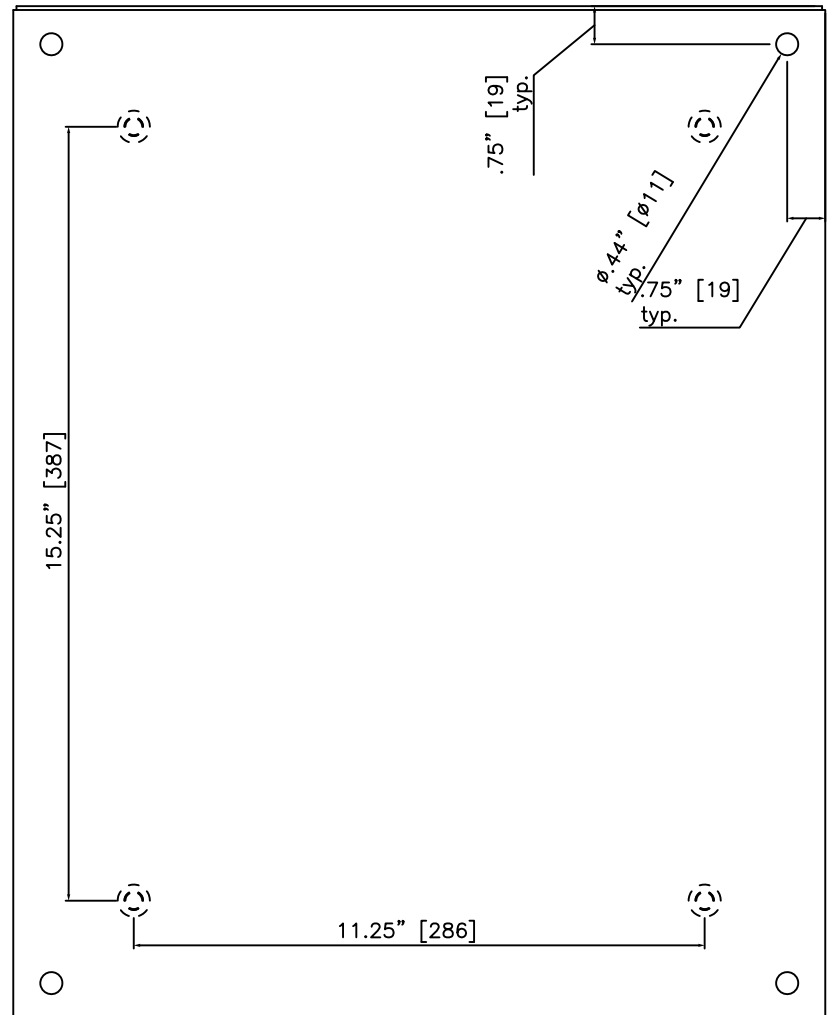
LEFT SIDE VIEW



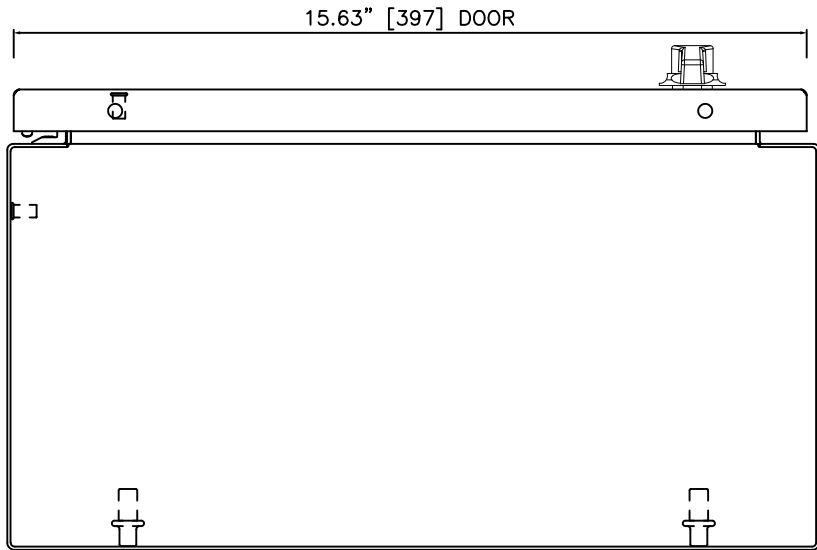
FRONT VIEW



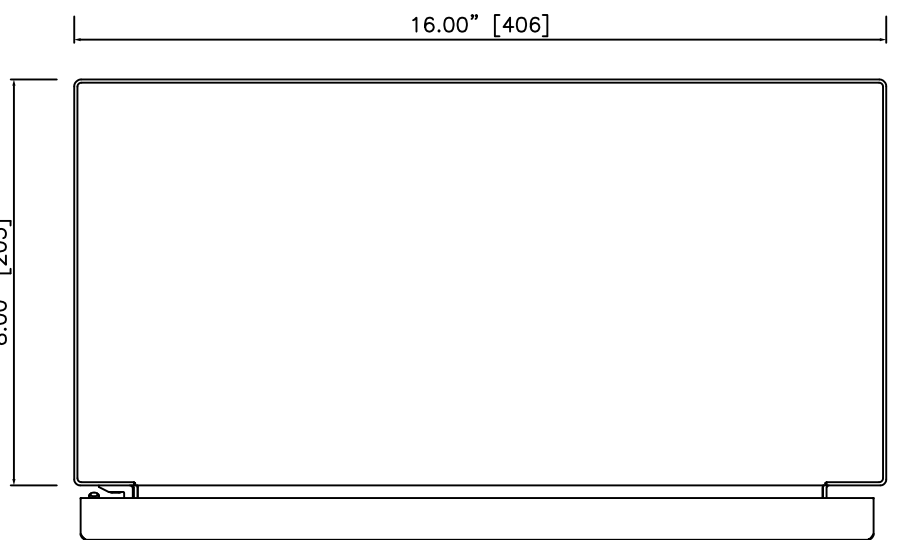
RIGHT SIDE VIEW



EXTERNAL REAR VIEW



BOTTOM VIEW



TOP VIEW

SCE-20EL1608LP

W/ SCE-20P16 BACK PANEL,
SCE-PLWKB LATCH, & SCE-ELMFK4
MOUNTING FEET (PROVIDED LOOSE)
SEE NOTE 2 (DWG F-IF-01)

NOTE:

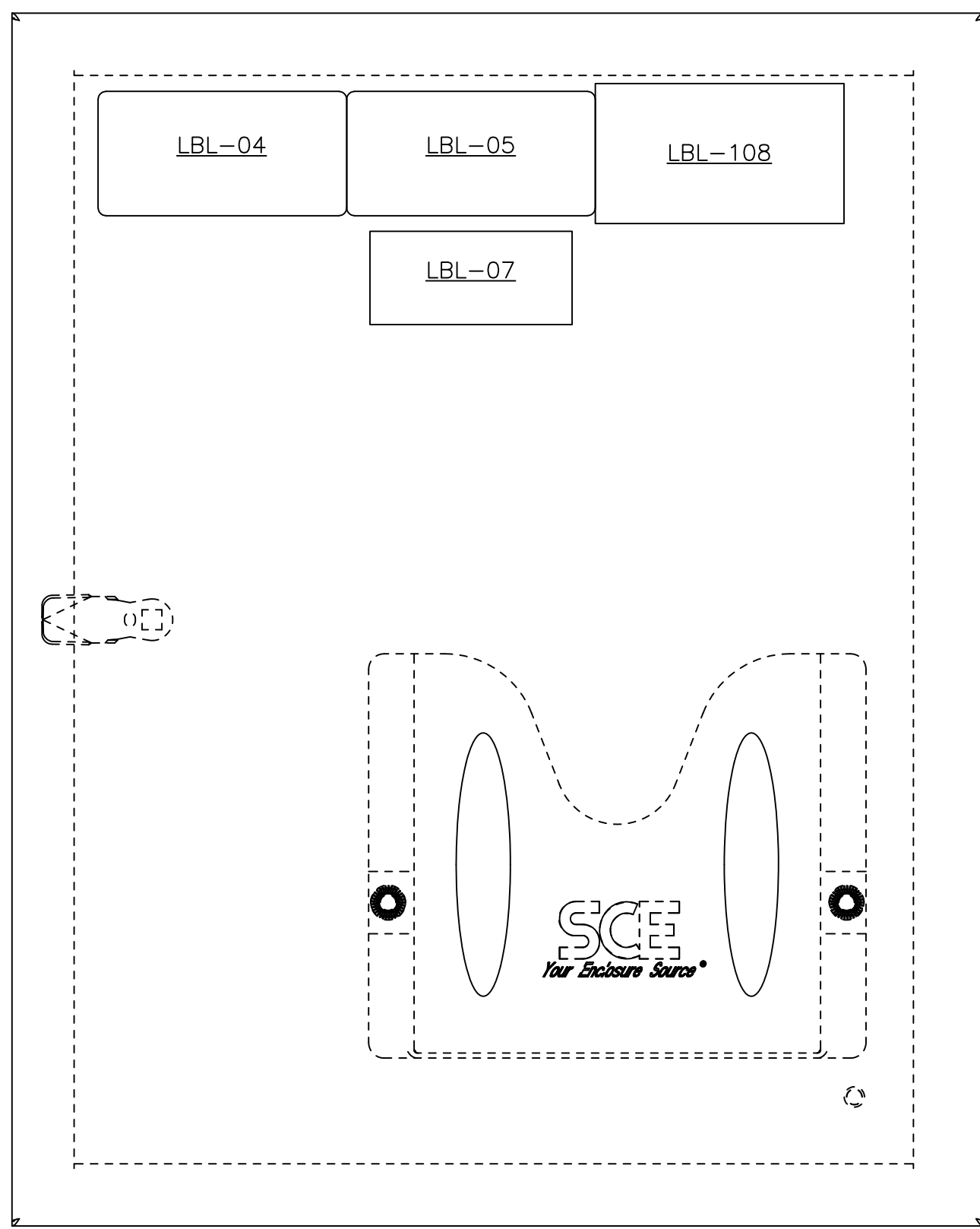
SEE ENCLOSURE NOTE 2 (DWG F-[DRAWING#]-IF-01) FOR FIELD HARDWARE REQUIREMENTS. ENCLOSURE DIMENSIONS LISTED HEREIN ARE FOR GENERAL REFERENCE ONLY. SCHNEIDER ENGINEERING SERVICES RESERVES THE RIGHT TO SUBSTITUTE ENCLOSURES WITH EQUIVALENTS AS REQUIRED. ACTUAL ENCLOSURE SIZE AND MOUNTING HOLE ALIGNMENTS MAY VARY.



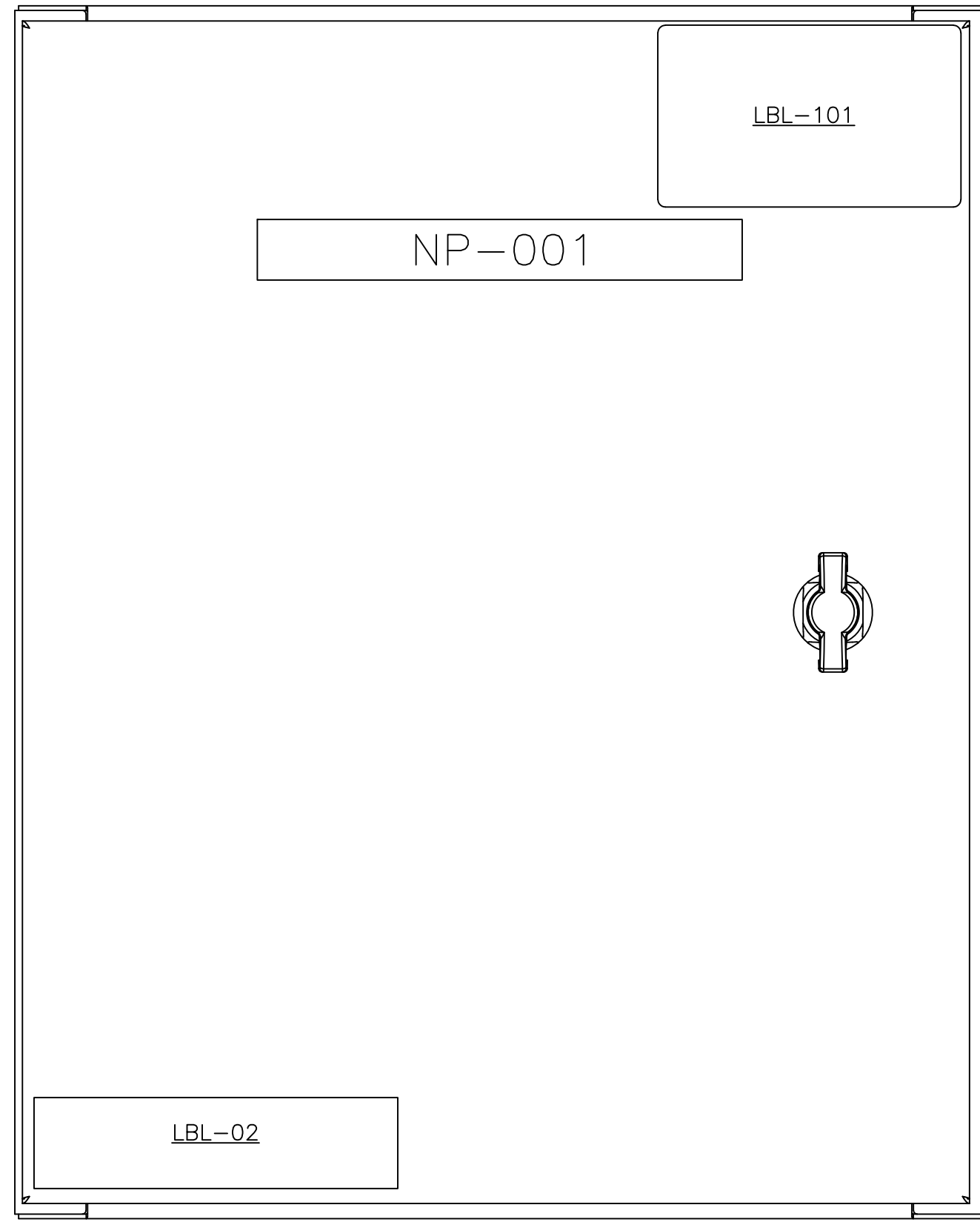
FACTORY ASSEMBLED EQUIPMENT
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EQUIPMENT TYPE: FAE STANDARD OFFER	PART NUMBER: FAEMGW1PDXN
RELEASE DATE: JUNE 2022	DWG# FFAEMGW1PDXN-01-01
	PG 4 OF 6
	REV -

REV	DESCRIPTION	BY	DATE						
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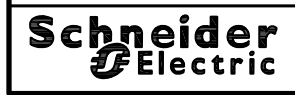


DOOR INTERIOR LAYOUT



DOOR EXTERIOR LAYOUT

NOTE:
 1. FOR LABEL (LBL) DETAILS (SEE DWG F-[DRAWING#]-IF-01)
 2. FOR ENGRAVED NAMEPLATES (NP-XXX) DETAILS (SEE DWG T-[DRAWING#]-EP-01)
 NAMEPLATES ARE ONLY PROVIDED IF SPECIFIED ON ORDER.



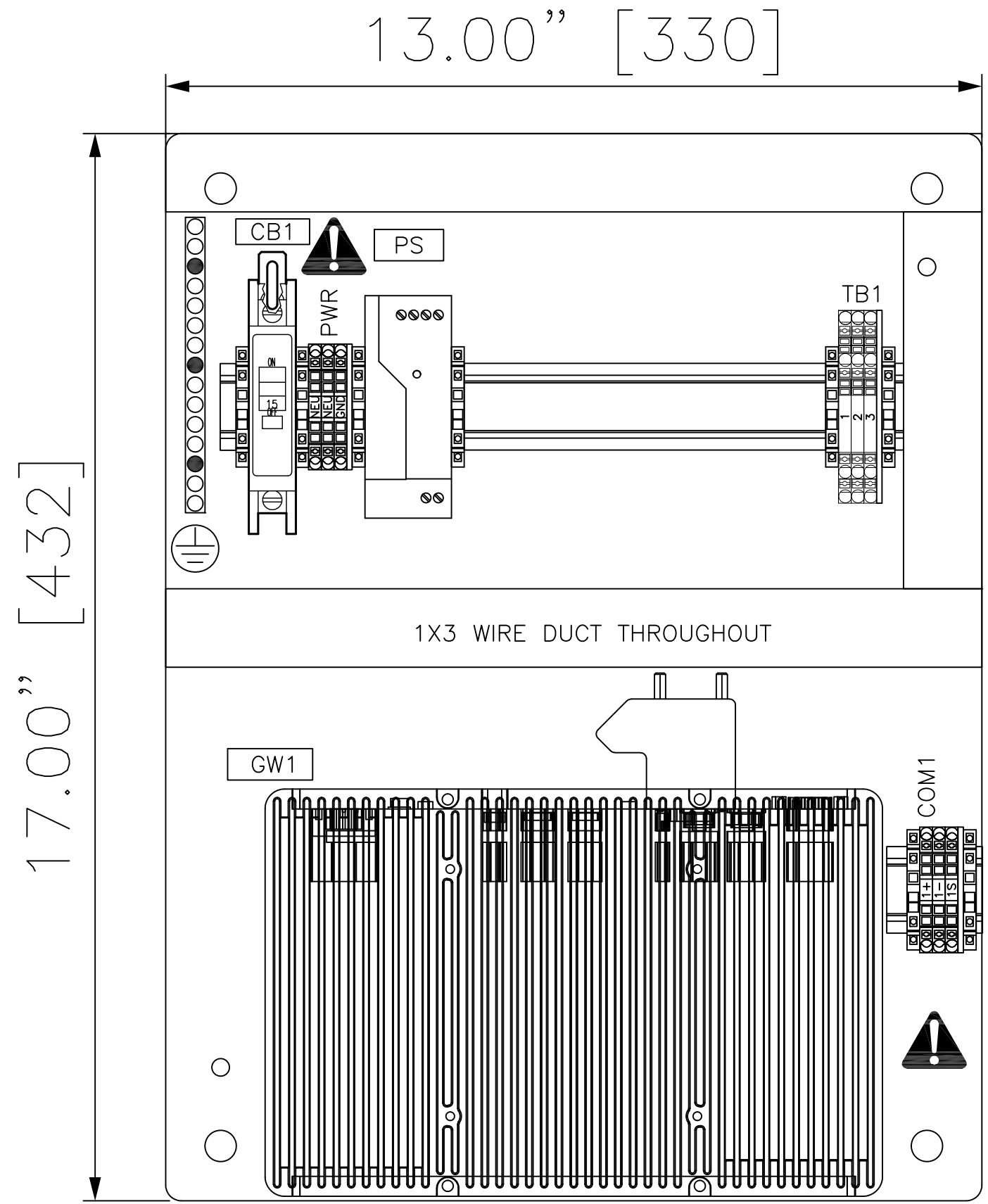
FACTORY
ASSEMBLED
EQUIPMENT

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EQUIPMENT TYPE: FAE STANDARD OFFER
 RELEASE DATE: JUNE 2022

PART NUMBER: FAEMGW1PDXN
 DRAWING TYPE: DOOR LAYOUT
 DWG# FFAEMGW1PDXN-01-02 PG 5 OF 8 REV -

REV	DESCRIPTION	BY	DATE						
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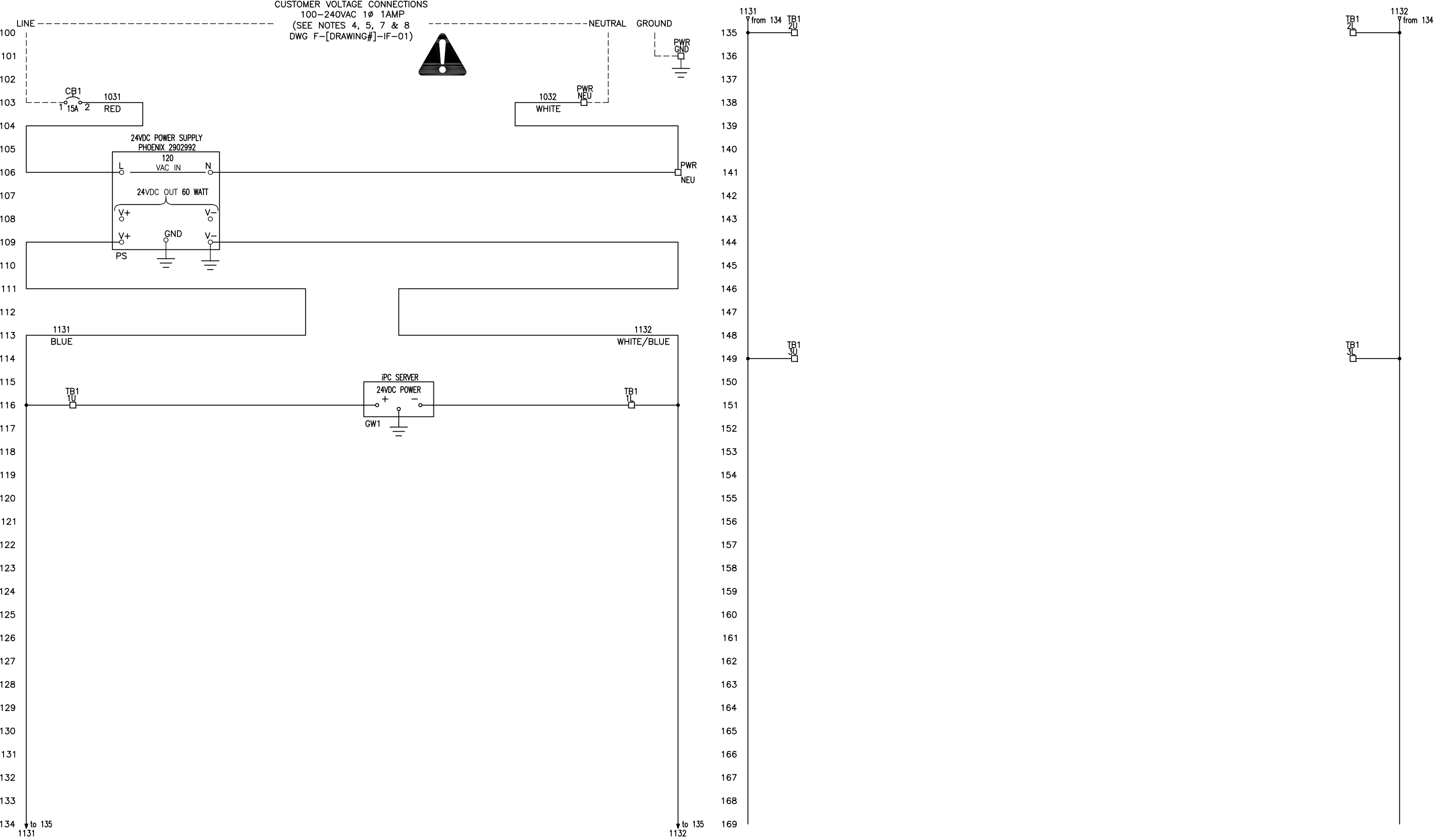


BACKPLATE LAYOUT

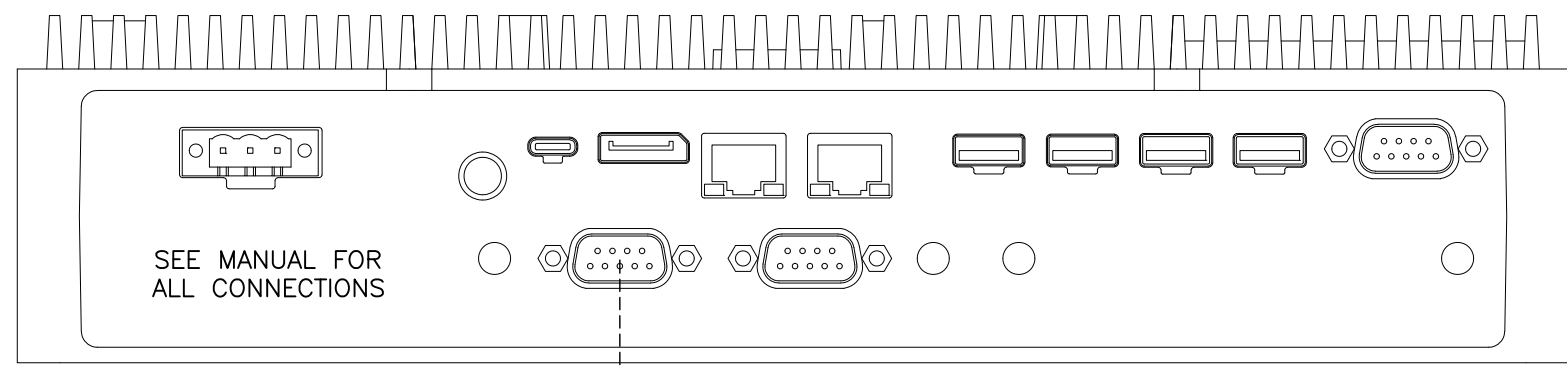
- NOTE:
- FOR LABEL (LBL) DETAILS (SEE DWG F-[DRAWING#]-IF-01)
 - FOR ENGRAVED NAMEPLATES (NP-XXX) DETAILS (SEE DWG T-[DRAWING#]-EP-01) NAMEPLATES ARE ONLY PROVIDED IF SPECIFIED ON ORDER.

REV	DESCRIPTION	BY	DATE								
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CUSTOMER VOLTAGE CONNECTIONS
 100-240VAC 1Ø 1AMP
 (SEE NOTES 4, 5, 7 & 8
 DWG F-[DRAWING#]-IF-01)



REV	DESCRIPTION	BY	DATE						
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GW1

RS-485 DB9 PIN CONNECTIONS:
 1 = DATA- / WHT-BLU
 2 = DATA+ / BLU-WHT
 3&4 = NO CONNECTION
 5 = SG / SHD
 6-9 = NO CONNECTION

