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A
B
C
D
E
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G
H
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J
K
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M
N

RX4E60048012KPHB

ON DWG

NOTES:

1

MINIMUM WIRE BENDING SPACE SHALL BE 12.00" FROM TOP OF CIRCUIT BREAKER POWER CONNECTION TO TOP OF ENCLOSURE.

2

ENSURE THAT ALL RIBBON CABLES ARE ROUTED AWAY FROM POWER CONDUCTORS.

3

MINIMUM WIRE BENDING SPACE SHALL BE 12.00" FROM BOTTOM OF POWERSTACK POWER CONNECTION TO BOTTOM OF ENCLOSURE.

4

ENCLOSURE LAYOUT IS DESIGNED FOR CABLE ENTRY/EXIT TO BE TOP/BOTTOM.

LEGEND

CB1

CIRCUIT BREAKER

CR1

4 POLE RELAY

CT4-6

OVERLOAD CT'S

DIS

DOOR MOUNTED KEYPAD

FU4-5

PRIMARY FUSES (T1)

FU6

SECONDARY FUSE (T1)

GND

GROUND LUGS

LT1

RUN PILOT LIGHT

LT2

FAULT PILOT LIGHT

LVSS

EMX4I SOFT STARTER

M1

ATL CONTACTOR

OLR

OVERLOAD RELAY

PB1

START PUSHBUTTON

PB2

STOP PUSHBUTTON

PB3

RESET PUSHBUTTON

RLY

SS-ATL RELAY CARD

SW1

RVSS-ALT SEL. SWITCH

SW2

LOCAL-OFF-REMOTE SEL. SWITCH

T1

CONTROL POWER TRANSFORMER

TOP VIEW

LEFT SIDE

FRONT VIEW

RIGHT SIDE

PANEL VIEW

BOTTOM VIEW

CUSTOMER INPUT POWER

CUSTOMER OUTPUT POWER

CB1 1200A

615 ALPHA DRIVE
PITTSBURGH, PA. 15238

550 BRIGHT STREET
LITTONEL, ONTARIO
M4W 3W5

REVISIONS

DO NOT SCALE DWG

THIRD ANGLE PROJECTION

UNLESS OTHERWISE SPECIFIED

ALL DIMENSIONS IN INCHES

INTERPRET DRAWING PER

ASME Y14.5M-1994

TOLERANCES: .XX ± .03

.XXX ± .015

ANGLES ± 1°

MATERIAL:

FINISH:

TITLE:

OUTLINE

RX4E-600-480-3RKP-HB

600HP (702 AMPS) @ 480V

(450% CURRENT FOR

30 SECONDS, 125%

CONTINUOUS DUTY RATED)

SIGNATURES

DATE

DRWN: MSN 03/19/21

CHKD: BDA 03/19/21

ENG: MSN 03/19/21

MFG:

SIZE

DWG NO.

REV

0

SCALE: 1:1

SHEET 1 OF 3



