



480V
60HZ.
Line

Fused Disconnect
Or Circuit Breaker
(Customer Supplied)

Customer Connections
75HP and Below: Use Minimum 60°C Copper Wire
Above 75HP: Use Minimum 75°C Copper Wire

(Option)
Contactor with PQconnect Board

(Option)
Contactor: with or
without PQconnect

Factory Power Connections

Capacitor
Bleeder Resistors

One Capacitor Connection

Two Capacitor Connection

XFMR Leads Connect to
Tap on Line Reactor
(AT) and (BT)

Location of Secondary
(FU6), When Used.

PQ Board (NO)

PQ Board (COM)

PQ Board
(Power Supply)

PQ Board
(Power Supply)

PQ Board
(Power Supply)

(Option)
Contactor: without PQconnect

Contactor Coil

Customer Must Supply
Power to Contactor.

Material(s) Shall be RoHS Compliant

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NO	REVISION	DATE	BY
D	6680, Correct L1 and L2	4/15/2024	DSW
C	6493, Add notes to schematic	11/16/2023	DSW
B	Add Second Capacitor	3/1/2023	DSW
A	As Designed	9/8/2022	DSW

TOLERANCES (EXCEPT AS NOTED)	
DECIMAL	.XX ± NA .XXX ± NA
FRACTIONAL	NA
ANGULAR	NA


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 Germantown, WI 53022
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 HSE Schematic
 3 Phase Capacitor Designs
 DSN BY: DSW DATE: 9/8/2022 FILE: 32550-1
 SCALE: NA DRAWN: CSE SHEET 1 OF 1