

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

480V
 60HZ.
 Line
 Fused Disconnect
 Or Circuit Breaker
 (Customer Supplied)

(Option)
 PQconnect Board

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)

Factory Power Connections

(Option)
 Contactor

(Option)
 Contactor
 Contactor Coil

Modbus RTU, RS485
 Communication Port

Board Ground

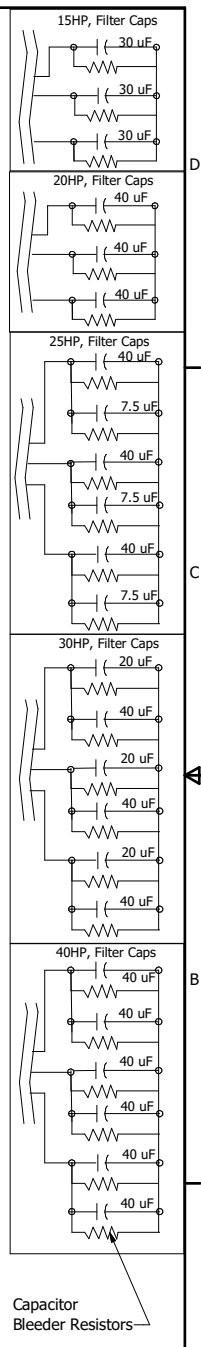
Customer Must Supply
 Power to Contactor

Material(s) Shall be RoHS Compliant

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As Designed	9/8/2022	DSW	NA	NA	NA
REVISION	DATE	BY	SCALE	DATE	BY

TOLERANCES (EXCEPT AS NOTED)	W132N10611 (Rev. 11/16)
DECIMAL .XX ± NA .XXX ± NA	© 2022 TCI, LLC
FRACTIONAL NA	HSL/EPF Schematic
ANGULAR NA	Single Phase Capacitor Designs
DATE: 9/8/2022	32550-2
SCALE: NA	REV: NA
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Capacitor
 Bleeder Resistors

SHT.1 OF 1