



Date:02-09-96

HERMETIC CENTRIFUGAL LIQUID CHILLER

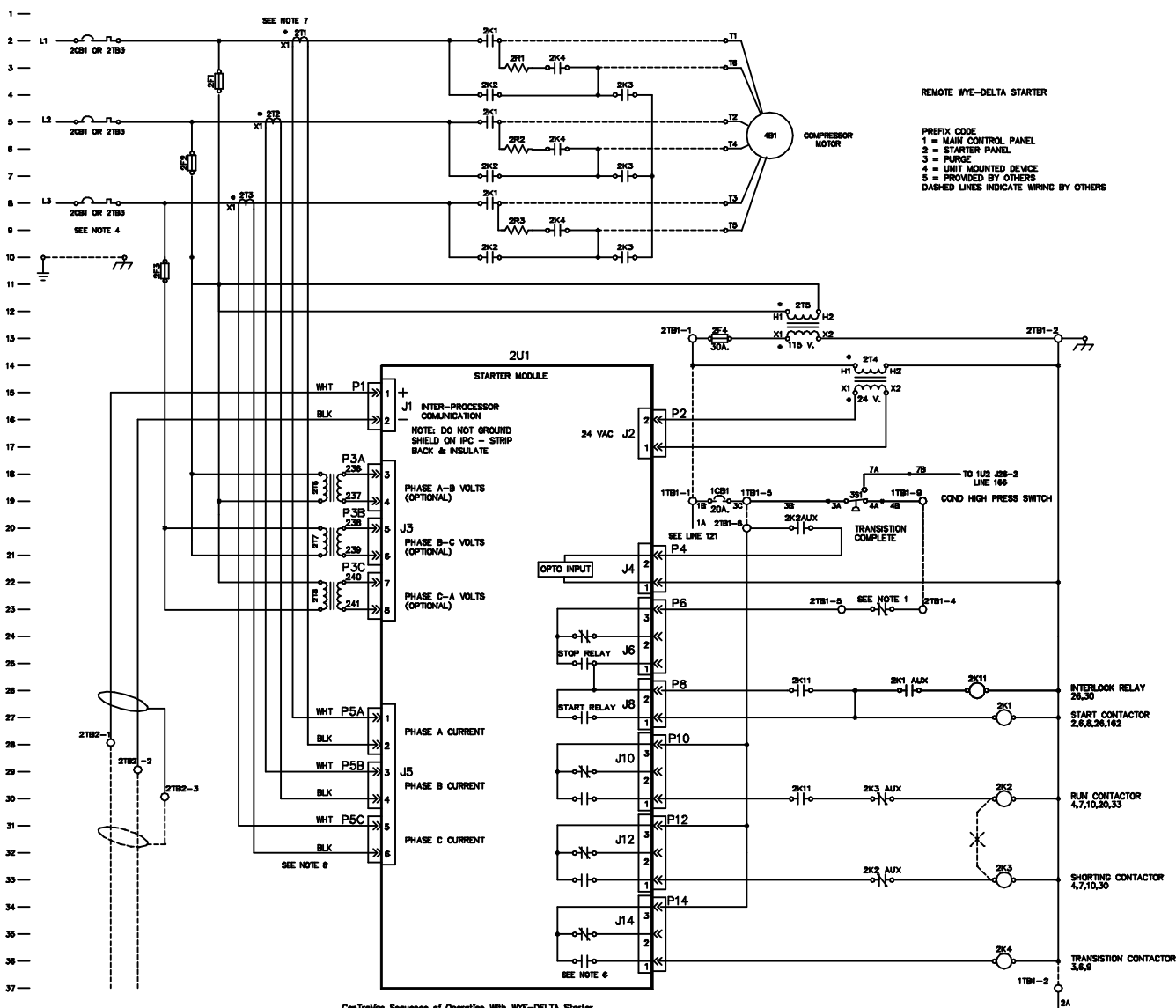
CENTRAVAC®
UCP2 SCHEMATIC WIRING CVHE, CVHF, CVHG
REMOTE WYE-DELTA STARTER

DRAWING NUMBER:

2307-5204

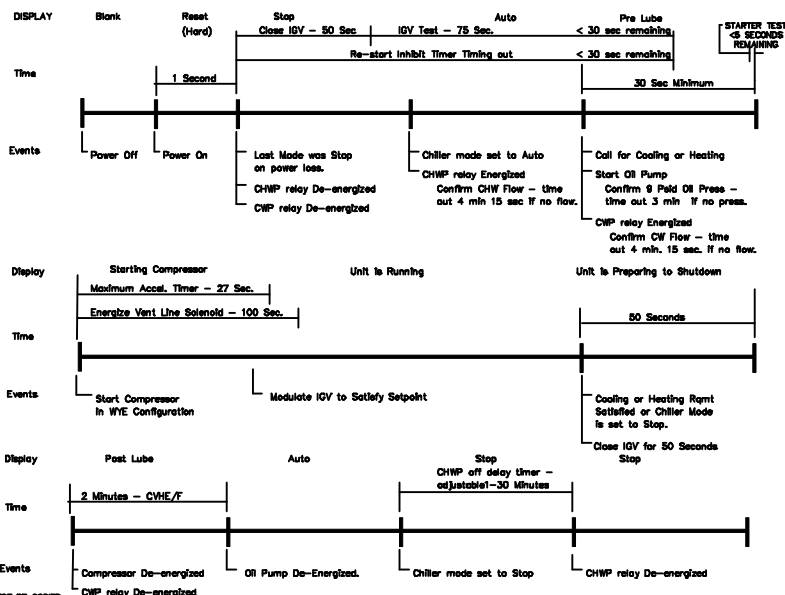
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SHIELDED PAIR
COMM LINK FROM
1U1 J1 - 3,4 & 6
(LINES 210-211)

CentraVac Sequence of Operation With WYE-DELTA Starter



SEE LINE 121

1. OPTIONAL STARTER INTERLOCK. SEE STARTER MANUFACTURERS WIRING DIAGRAM FOR SPECIFIC APPLICATION.
2. UNLESS OTHERWISE NOTED, ALL SWITCHES ARE SHOWN AT 20 C (77 F), AT ATMOSPHERIC PRESSURE, AT 50% RELATIVE HUMIDITY, WITH ALL UTILITIES TURNED OFF AND AFTER A NORMAL SHUTDOWN HAS OCCURRED.
3. NUMBERS ALONG THE RIGHT SIDE OF THE SCHEMATIC INDICATE THE LOCATION OF THE CONTACTS BY LINE NUMBER, AN UNDERLINED NUMBER INDICATES A NORMALLY CLOSED CONTACT.
4. THREE PHASE POWER AND LINE VOLTAGE--SEE UNIT NAMEPLATE.
5. STARTER AND CONTROL WIRING--SEE WIRING BETWEEN STARTER AND CONTROL MODULE ARE SHOWN. SEE STARTER MANUFACTURERS WIRING DIAGRAM FOR SPECIFIC STARTER.
6. RELAY COILS ARE NOT SHOWN. CONTACTS ARE CONTROLLED BY THE LOGIC OF THE MICRO-CONTROLLER. SEE SEQUENCE OF OPERATION.
7. PRIMARY WINDING OF THE CURRENT TRANSFORMER (H MARKING ON CT) MUST BE FACING TOWARDS THE INCOMING CURRENT.
8. FOR REMOTE Y-D STARTERS RATED GREATER THAN 1000 FLA, SEE STARTER MANUFACTURERS WIRING DIAGRAM FOR SPECIFIC CURRENT TRANSFORMER WIRING.

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