



NOMENCLATURE

- CCF CONTROL CIRCUIT FUSING
- PFU POWER FUSES
- IL INDICATING LIGHT
- M MOTOR CONTACTOR
- OL THERMAL OVERLOAD RELAY
- PB PUSHBUTTON
- PFR PHASE FAILURE RELAY
- UVR UNDERVOLTAGE RELAY
- * IF USED
- CT CURRENT TRANSFORMER

NOTE: REFER TO THE NATIONAL ELECTRICAL CODE. ADDITIONAL CONTROL CIRCUIT OVER-CURRENT PROTECTION MAY BE REQUIRED.

FOR SINGLE-PHASE CONNECT LINES TO L1 AND L3, LOAD TO T1 AND T3. MOVE WIRE "A" FROM L2A TO L3A.

FOR SEPARATE CONTROL SOURCE - WIRES "1" AND 9 ARE NOT FURNISHED, CONNECT CONTROL SEPERATE CONTROL SOURCE TO CONTACTOR COIL AND UVR (IF USED), PFR(IF USED), OR SELCTOR SWITCH.

USE 75 C CONDUCTORS ONLY FOR FIELD WIRING. TORQUE LINE AND LOAD TERMINALS AS MARKED OR AS SHOWN IN TABLE BELOW.

SIZE	LINE	LOAD
	FUSIBLE DISCONNECT SWITCHES	CR305 CR306
1	35 LB-IN	20 LB-IN
2	50 LB-IN	50 LB-IN
3	50 LB-IN	150 LB-IN
4	275 LB-IN	200 LB-IN
5	AS MARKED	300 LB-IN
6	AS MARKED	375 LB-IN

AN #	THIRD ANGLE PROJECTION	SHEET #
09-9121		1 OF 1

imagination at work

**WIRING DIAGRAM
PUMP PANEL (CR340, 341)**

DWG NO.	DATE	REV
55-536140	10/07/2009	7