



SELECTOR SWITCH

| CONTACT | POSITION | | |
|---------|----------|-----|------|
| | AUTO | OFF | HAND |
| A1 | X | | |
| A2 | | | X |

X-INDICATES CONTACT CLOSED

- NOMENCLATURE
- IL INDICATING LIGHT
 - M MOTOR CONTACTOR
 - OL THERMAL OVERLOAD RELAY
 - PB PUSHBUTTON
 - PFR PHASE FAILURE RELAY
 - UVR UNDERVOLTAGE RELAY
 - * IF USED
 - CT CURRENT TRANSFORMER
 - CR CONTROL RELAY
 - CPT CONTROL POWER TRANSFORMER

NOTE: ADDITIONAL OVER-CURRENT PROTECTION MAY BE REQUIRED. REFER TO THE NATIONAL ELECTRICAL CODE OR LOCAL ELECTRICAL CODE AS REQUIRED.

USE 75° COPPER 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 |
| 5 | AS MARKED | 300 LB-IN |
| 6 | AS MARKED | 375 LB-IN |

NOTE: SIZE 6 STARTER CT'S. ARE GROUNDING.

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

imagination at work

WIRING DIAGRAM
PUMP PANEL (CR340, 341)

| DWG NO. | DATE | REV |
|-----------|------------|-----|
| 55-534855 | 10/07/2009 | 4 |