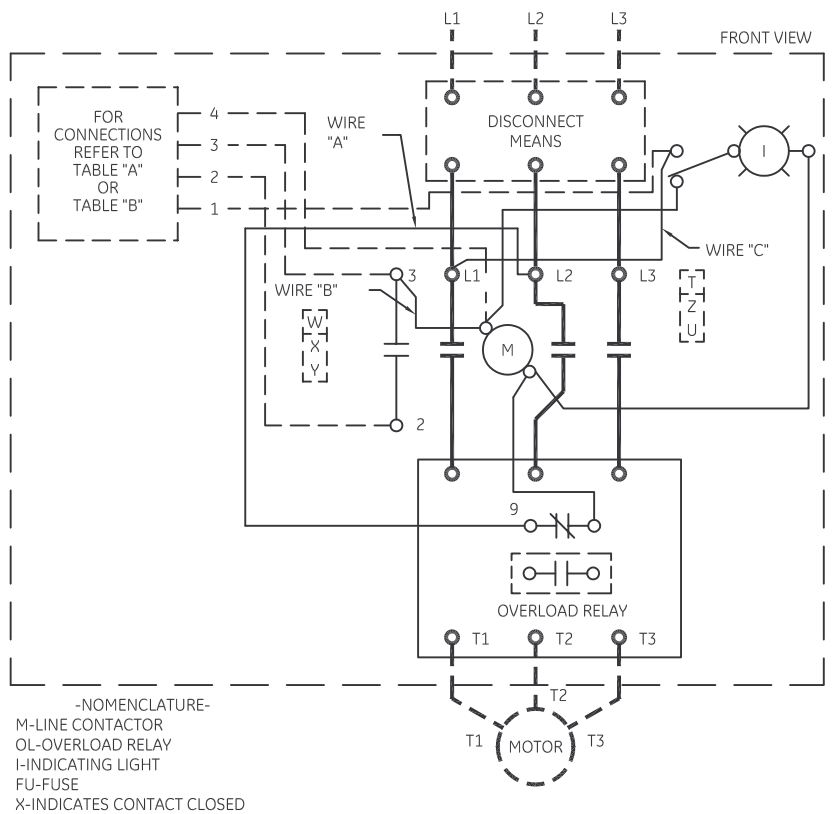


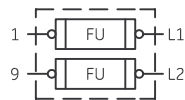
TABLE A	TABLE B
STANDARD PILOT DEVICES <p>ON - OFF START-STOP</p> <p>BLACK 1 WHITE 2 RED 3</p>	OIL-TIGHT PILOT DEVICES <p>ON - OFF START-STOP</p> <p>1 2 3</p>
PUSHBUTTONS <p>OFF ON</p> <p>WHITE 1 BLACK 4</p> <p>(OMIT WIRE "B")</p>	PUSHBUTTONS <p>OFF ON</p> <p>1 4</p> <p>(OMIT WIRE "B")</p>
2 POSITION SELECTOR SWITCH <p>HAND OFF RED 1 AUTO WHITE 3 BLACK 4</p> <p>(OMIT WIRE "B")</p>	2 POSITION SELECTOR SWITCH <p>HAND OFF AUTO</p> <p>1 3 4</p> <p>(OMIT WIRE "B")</p>
REMOTE DEVICE <p>1 3</p>	REMOTE DEVICE <p>1 3</p>
3 POSITION SELECTOR SWITCH <p>1 3</p>	3 POSITION SELECTOR SWITCH <p>1 3</p>



GROUND KIT

1/2-IN CONDUIT	55-213403G001
3/4-IN CONDUIT	55-213403G002
1-IN CONDUIT	55-213403G003
1 1/4-IN CONDUIT	55-213403G004
1 1/2-IN CONDUIT	55-213403G005
2-IN CONDUIT	55-213403G006
2 1/2-IN CONDUIT	55-213403G007
3-IN CONDUIT	55-213403G008

CONTROL CIRCUIT FUSING



USE 75°C COPPER CONDUCTORS ONLY, FOR FIELD WIRING. TORQUE LINE AND LOAD TERMINALS AS MARKED OR AS SHOWN AT RIGHT:

	LINE	LOAD
CR306	20 LB-IN	20 LB-IN
CR307	AS MARKED	20 LB-IN
CR308	35 LB-IN	20 LB-IN
CR387	AS MARKED	20 LB-IN

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

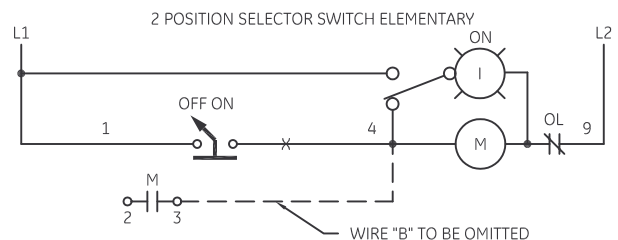
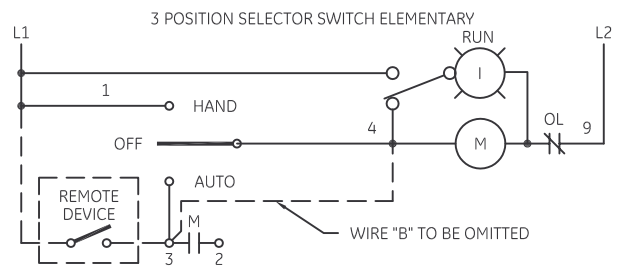
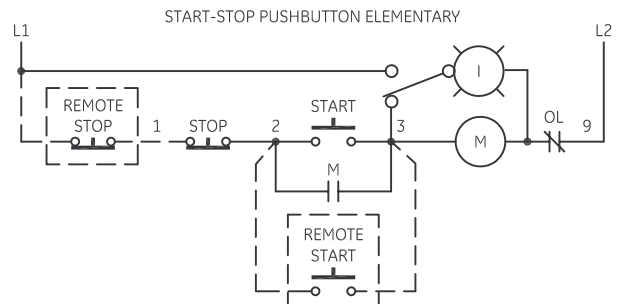
FOR 1-PHASE OPERATION USING

- SOLID STATE OVERLOAD RELAY
SEE GEH-6430(sz 1,2) OR GEH-6431 (sz 3,4)
- THERMAL OVERLOAD RELAY
CHANGE CONNECTION WIRE "A" FROM L2 TO L3. CONNECT LINE TO L1 AND L3 AND LOAD TO T1 AND T3.

FOR STARTER WITHOUT DISCONNECT MEANS - WIRE LINE DIRECT TO L1, L2 AND L3 ON STARTER.

FOR EXTRA AUXILIARY CONTACTS- A MAXIMUM OF 4 CONTACTS MAY BE ADDED AT POSITIONS T,U,W,X,Y,& Z FOR SIZE 0 & 1 ONLY.

FOR SEPARATE CONTROL SOURCE - OMIT WIRES "A" & "C" AND CONNECT SEPARATE CONTROL SOURCE TO N/C CONTACT ON OL AND TO 1 ON PILOT DEVICE. WIRES "A" & "C" ARE OMITTED AT FACTORY ON ALL STARTERS WITH A COIL VOLTAGE OF 120V OR LESS.



**WIRING DIAGRAM
FVNR SIZE 00, 0 & 1**

AN #	THIRD ANGLE PROJECTION	SHEET #
09-9111		1 OF 1

DWG NO.	DATE	REV
55-188203	08/06/2009	6