

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

-NOMENCLATURE-
M-LINE CONTACTOR
OL-OVERLOAD RELAY
I-INDICATING LIGHT
FU-FUSE
X-INDICATES CONTACT CLOSED

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

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

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

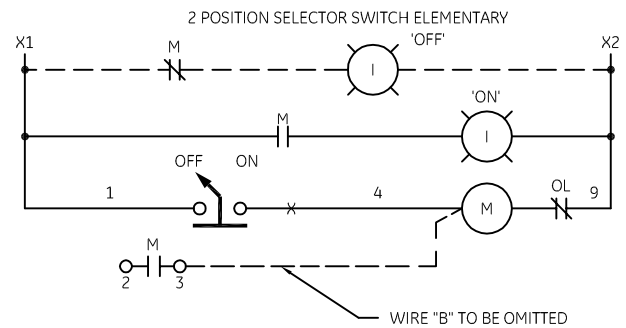
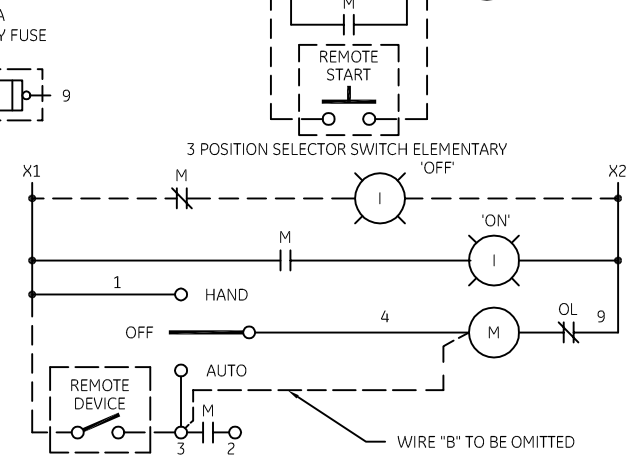
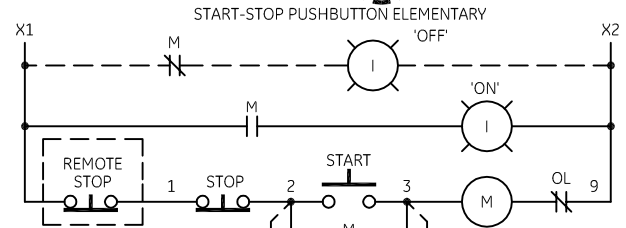
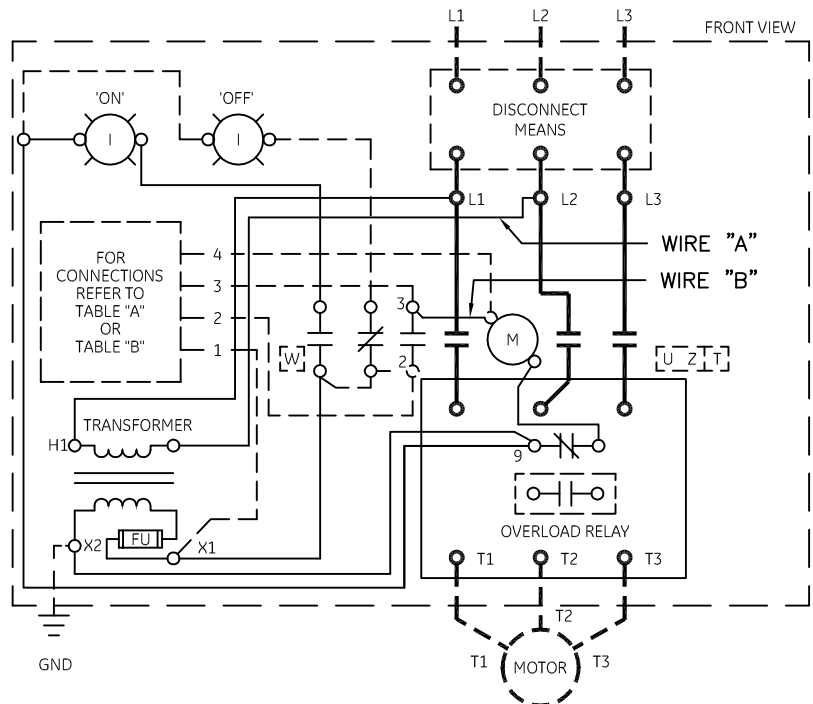
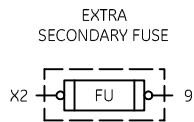
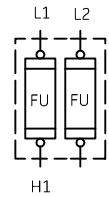
FOR 1-PHASE OPERATION USING

- 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 2
CONTACTS MAY BE ADDED AT POSITIONS
T,U,W,& Z FOR SIZE 0 & 1 ONLY.

**CONTROL
CIRCUIT FUSING**



imagination at work

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

AN #	THIRD ANGLE PROJECTION	SHEET #	DWG NO.	DATE	REV
09-9115		1 OF 1	55-196448	09/02/2009	9