

-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.

	LINE	LOAD
USE 75°C COPPER CONDUCTORS ONLY, FOR FIELD WIRING, TORQUE	CR306 20 LB-IN	20 LB-IN
LINE AND LOAD TERMINALS AS MARKED OR AS SHOWN AT RIGHT:	CR307 AS MARKED	20 LB-IN
	CR308 35 LB-IN	20 LB-IN
	CR387 AS MARKED	20 LB-IN

FOR 1-PHASE OPERATION USING

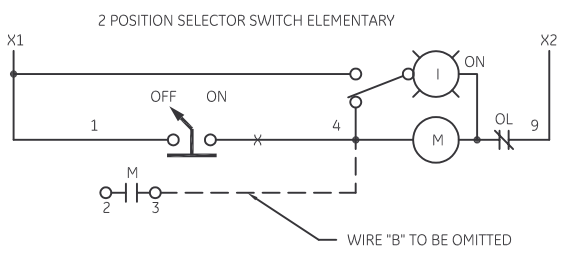
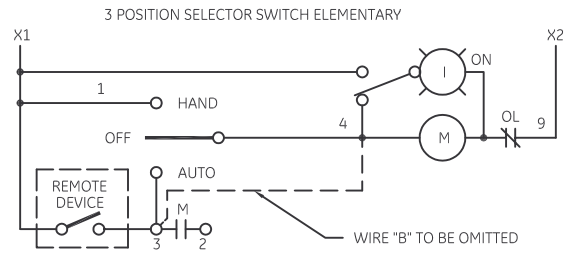
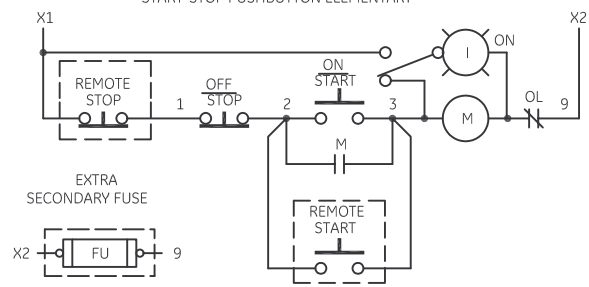
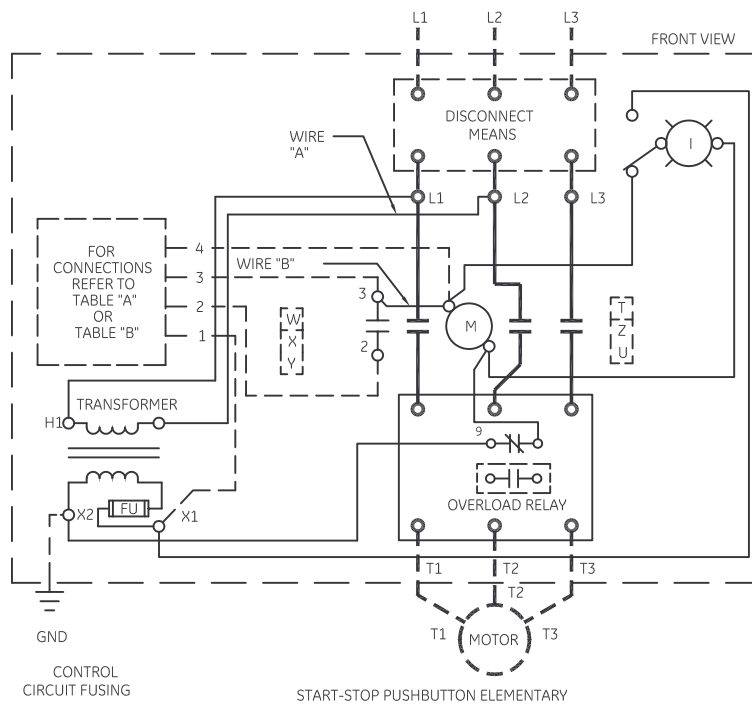
- SOLID STATE OVERLOAD RELAY  
SEE GEH-6430 (sz 1,2) OR GEH-6431 (sz 3,4)
- THERMAL OVERLOAD RELAY  
CHANGE CONNECTION WIRE "A" FROM L2 TO L3.  
CONNECT LINE TO L1 AND L3 AND LOAD TO T1 AND T3.

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.

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



imagination at work

WIRING DIAGRAM  
FVNR SIZE 00, 0 & 1

AN #	THIRD ANGLE PROJECTION	SHEET #	DWG NO.	DATE	REV
09-9111		1 OF 1	55-182090	08/10/2009	10