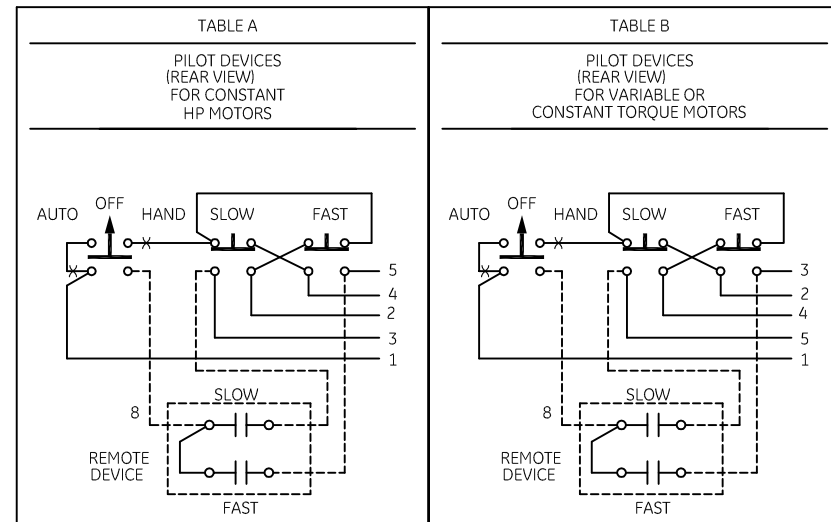


-NOMENCLATURE-
 1M & 2M CONTACTORS MECHANICALLY
 AND ELECTRICALLY INTERLOCKED.
 OL-OVERLOAD RELAY.
 I-INDICATING LIGHT
 *-IF USED
 FU-FUSE
 X-INDICATES CONTACT CLOSED

MOTOR CONNECTIONS	SPEED	L1	L2	L3	OPEN	TOGETHER
CONSTANT HP	SLOW FAST	T1 T6	T2 T4	T3 T5	T1,T2,T3	T4,T5,T6
CONSTANT TORQUE	SLOW FAST	T1 T6	T2 T4	T3 T5	T6,T4,T5	T1,T2,T3
VARIABLE TORQUE	SLOW FAST	T1 T6	T2 T4	T3 T5	T6,T4,T5	T1,T2,T3

CONNECTION TABLE	CONTROLLER TERMINALS					
	A	B	C	D	E	F
CONSTANT HP	T6	T4	T5	T1	T2	T3
CONSTANT TORQUE	T1	T2	T3	T6	T4	T5
VARIABLE TORQUE	T1	T2	T3	T6	T4	T5

FACTORY SUPPLIED PILOT DEVICES ARE WIRED
 PER TABLE "B". FOR CONSTANT HP MOTORS
 INTERCHANGE WIRES 3 & 5, AND 2 & 4
 IF USED WIRE PER TABLE "A".



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

	LINE	LOAD
TORQUE LINE AND LOAD TERMINALS AS SHOWN AT RIGHT:	CR309 20 LB-IN	20 LB-IN
	CR310 AS MARKED	20 LB-IN
	CR311 35 LB-IN	20 LB-IN
	CR390 AS MARKED	20 LB-IN

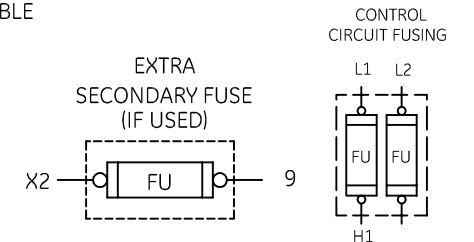
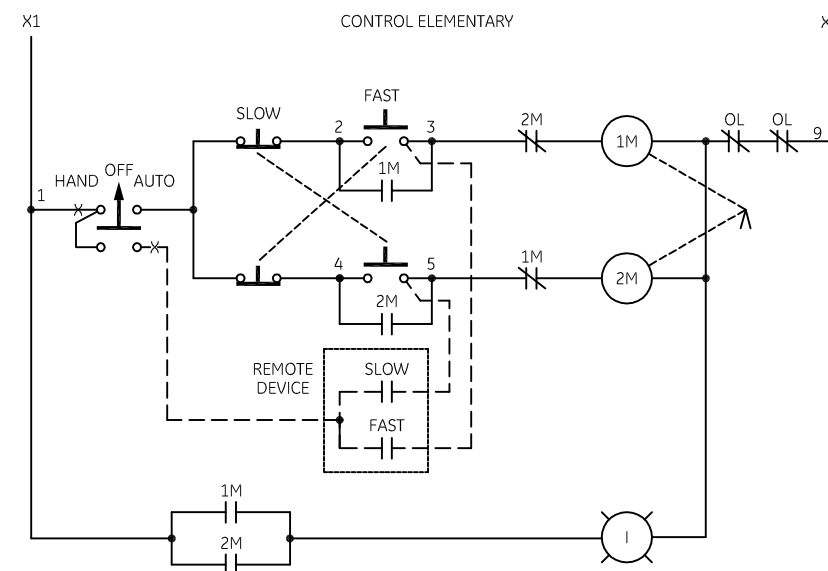
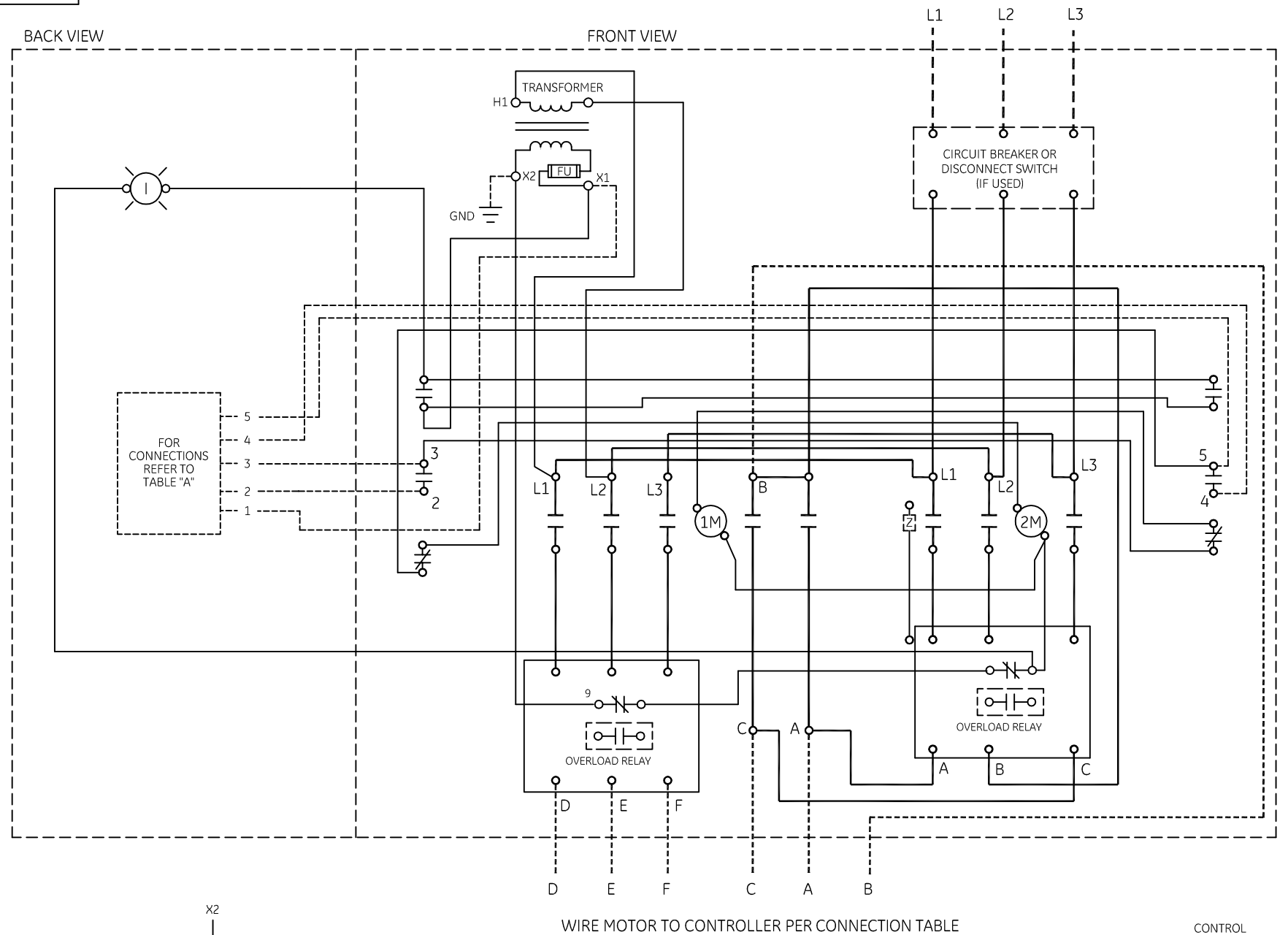
GROUND KIT

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

ALTERNATIVE LEGENDS FOR FAST AND SLOW
 ARE HIGH AND LOW.

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

FOR EXTRA AUXILIARY CONTACTS A MAXIMUM
 OF 1 CONTACT MAY BE ADDED AT POSITION Z.



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WIRING DIAGRAM
 2 SPEED - 1 WINDING SIZE 0 & 1

AN #	THIRD ANGLE PROJECTION	SHEET #	DWG NO.	DATE	REV
09-9115		1 OF 1	55-536529	09/09/2009	3