

-NOMENCLATURE-
1M,2M-CONTACTORS
OL-OVERLOAD RELAY
I-INDICATING LIGHT
FU-FUSE
X-INDICATES CONTACT CLOSED

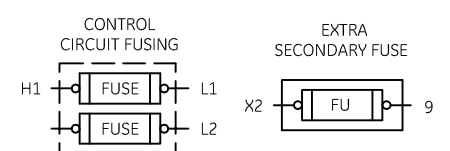
ALTERNATE LEGENDS FOR FAST & SLOW ARE HIGH AND LOW

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

FOR EXTRA AUXILIARY CONTACTS - A MAXIMUM OF 3 CONTACTS MAY BE ADDED AT POSITIONS X,Y, & Z.

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

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".



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 SHOWN AT RIGHT.

CR306	LINE	20 LB-IN	LOAD	20 LB-IN
CR307	AS MARKED	20 LB-IN		
CR308	35 LB-IN	20 LB-IN		
CR389	AS MARKED	20 LB-IN		

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

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

AN #	THIRD ANGLE PROJECTION	SHEET #
09-9115		1 OF 1

imagination at work

WIRING DIAGRAM
2 SPEED - 1 WINDING SIZE 0 & 1

DWG NO.	DATE	REV
55-533894	09/15/2009	2