

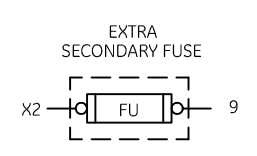
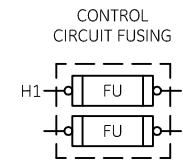
WIRE MOTOR TO CONTROLLER PER CONNECTION TABLE

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  
CONTACT FACTORY FOR ADDITIONAL INSTRUCTIONS.



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

ALTERNATE LEGENDS FOR FAST AND SLOW  
ARE HIGH AND LOW

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:

	LINE	LOAD
CR306	20 LB-IN	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 TORQUE	T1	T2	T3	T6	T4	T5
VARIABLE TORQUE	T1	T2	T3	T6	T4	T5

MOTOR CONNECTIONS	SPEED	L1	L2	L3	OPEN	TOGETHER
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

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
55-536097	09/08/2009	4