



### LEGEND

	QUICK CONNECT, FEMALE
	QUICK CONNECT, MALE
	LEVER NUT
	CONTROL VOLTS WIRE
	LINE VOLTS WIRE
	WIRE HARNESS

- FIELD NOTES:**
1. FIELD WIRING MUST BE COPPER CONDUCTOR, RATED AT 75°C MINIMUM.
  2. PER NFPA70, TRANSFORMER IS FACTORY GROUNDED.
  3. FOR MOTOR TURN REVERSAL, CONNECT GRAY AND ORANGE WIRES VIA SUPPLIED QUICK CONNECTS.

**OPTIONAL**

PIN	FUNCTION	MOTOR PLUG	WIRE COLOR
1	L1	BLK	BLK
2			
3	COMMON	BLK	WHT
4	PWM	WHT	BLK
5	FWD/REV	ORG	ORG
6			
7	L2	RED	RED
8			
9	GND	YEL/GRN	GRN
10	SPD FDBK	RED	RED
11	FWD/REV	GRY	GRY
12	L3	BLU	BLU

DETAIL "A" MOTOR CONNECTOR

REVISION DESCRIPTION		ZONE		STANDARD APPLIED TOLERANCES		UNCONTROLLED DOCUMENT WHEN PRINTED	
SUBMITTAL RELEASE C				WELDING: LENGTH ±0.063 ANGLULAR ±3° SQUARE ±0.063 Cu TUBING: CUT LENGTH ±0.063 FORMED LENGTH ±0.125 FORMED ANGLE ±5° SHEET METAL: HOLE DIA ±0.005 CUT SIZE ±0.031 CUT ANGLE ±1° CUT SQUARE ±0.016 FORMED DIM ±0.031 FORMED ANGLE ±3° FORMED SQUARE ±0.031		THIS DRAWING MAY NOT REFLECT THE MOST CURRENT REVISION. PLEASE CHECK TO MAKE SURE DRAWING IS CURRENT.  THIS DRAWING CONTAINS PROPRIETARY DATA. UNAUTHORIZED DISCLOSURE REPRODUCTION, OR USE IS STRICTLY PROHIBITED WITHOUT WRITTEN PERMISSION.	
TITLE		MATERIAL		DO NOT SCALE DRAWING		SCALE	
WD, DDBC, EH 3PH, SELECT, 2M				DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED		PART NO.	
ECR/SQ/TRANSMITTAL NO.		DRAWN BY		DATE		SHEET	
ECR 3255		SJR		07/22/18		88-50000-31	
CHECKED BY		DATE		SCALE		DRAWING NO.	
MSS		07/24/18		NTS		88-50000	
REV						OC	