



- 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.

LEGEND

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

PIN	FUNCTION	MOTOR PLUG WIRE COLOR	WIRE HARNESS 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

12-PIN PLUG TO MOTOR 1
(SEE DETAIL "A" FOR MOTOR PLUG CONNECTIONS)

UNCONTROLLED DOCUMENT WHEN PRINTED

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REVISION DESCRIPTION		ZONE		STANDARD APPLIED TOLERANCES		TITLE		MATERIAL	
SUBMITTAL RELEASE B				WELDING: LENGTH ±0.063 ANGULAR ±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		WD, DDBC, EH 3PH, SYNC, 1M			
ECR/SQ/TRANSMITTAL NO.	DRAWN BY	DATE	CHECKED BY	DATE	SCALE	PART NO.	SHEET	DRAWING NO.	REV
ECR 3255	SJR	07/22/18	MSS	07/24/18	NTS	88-50000-28	28	88-50000	0B