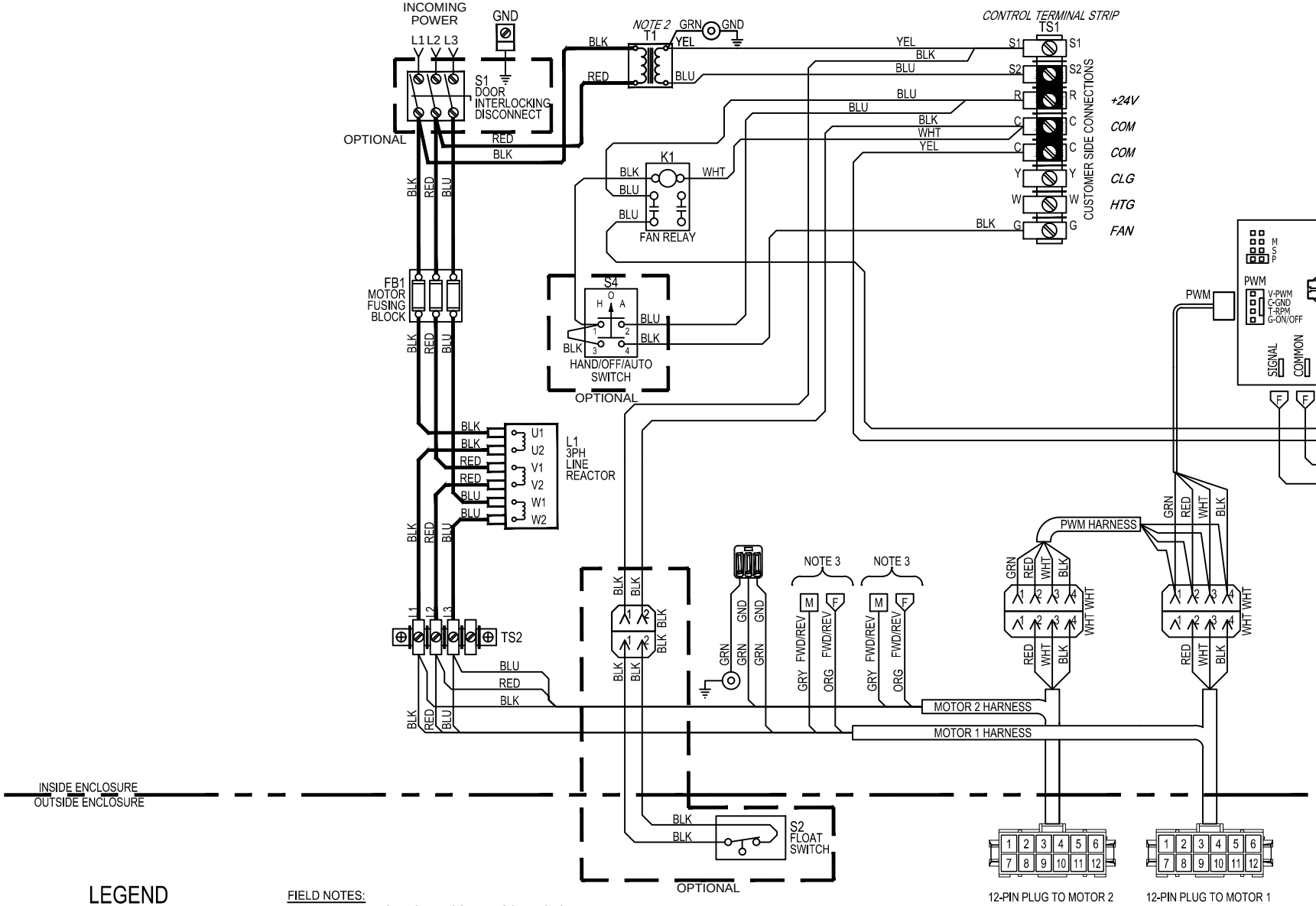

PIN	FUNCTION	WIRE COLOR	
		MOTOR PLUG	WIRE HARN
1	L1	BLK	BLK
2			
3	COMMON	BLK	WHT
4	PWM	WHT	BLK
5	FWD/REV	ORG	ORG
6			
7	L2	RED	RED
8			
9	GND	YEL/GRN	GRN
10	SPD FDBK	RED	RED
11	FWD/REV	GRY	GRY
12	L3	BLU	BLU

DETAIL "A" MOTOR CONNECTOR

LEGEND

- F — QUICK CONNECT, FEMALE
- M — 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.

UNCONTROLLED DOCUMENT WHEN PRINTED

STANDARD APPLIED TOLERANCES

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

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.

REVISION DESCRIPTION	ZONE
INITIAL RELEASE	

TITLE: WD,DDBC, 3PH,SYNC,2M

MATERIAL:

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	88-50000-27	27	88-50000	0B

DO NOT SCALE DRAWING
DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED