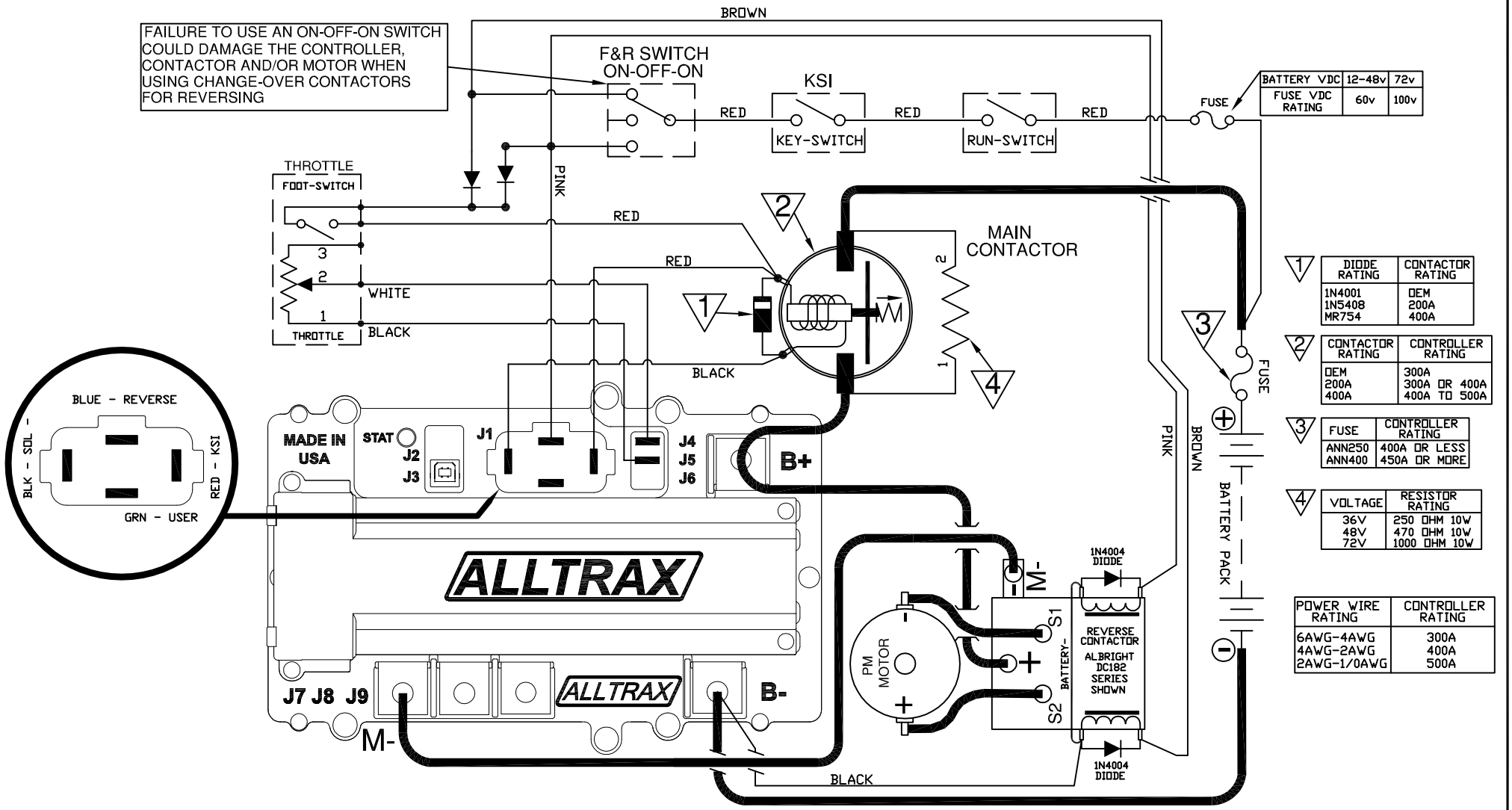
PART NO.	DOC110-043

SR - GENERIC PERMENANT MAGNET WIRING
WITH REVERSE



BATTERY VDC	12-48v	72v
FUSE VDC RATING	60v	100v

1	DIODE RATING	CONTACTOR RATING
	1N4001 1N5408 MR754	OEM 200A 400A

2	CONTACTOR RATING	CONTROLLER RATING
	OEM 200A 400A	300A 300A OR 400A 400A TO 500A

3	FUSE	CONTROLLER RATING
	ANN250 ANN400	400A OR LESS 450A OR MORE

4	VOLTAGE	RESISTOR RATING
	36V 48V 72V	250 OHM 10W 470 OHM 10W 1000 OHM 10W

POWER WIRE RATING	CONTROLLER RATING
6AWG-4AWG	300A
4AWG-2AWG	400A
2AWG-1/0AWG	500A

NOTES:

* FUSES REQUIRED FOR ALL INSTALLATIONS
* DIODE REQUIRED ACROSS COILS / RELAYS
* TOW/RUN SWITCH PREVENTS REGEN WHILE TOWING
> ASSUMES FOOTSWITCH IS OPEN WHEN THROTTLE OFF
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REVISIONS			
REV.	ECO.	DATE	APVD
A	033016	033016	RC

DWG SCALE: NTS

DRAWN	R CSUK	033116
ENGR	D.Crockett	033116

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TITLE
SR to Generic Series Reverse Wiring Diagram

SIZE	DOCUMENT NO.	REV.
A	S DOC110-043	A

FILE: _DWG-SR-GENERIC-SERIES-REV-WIRE-DIA | SHEET 1of1

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