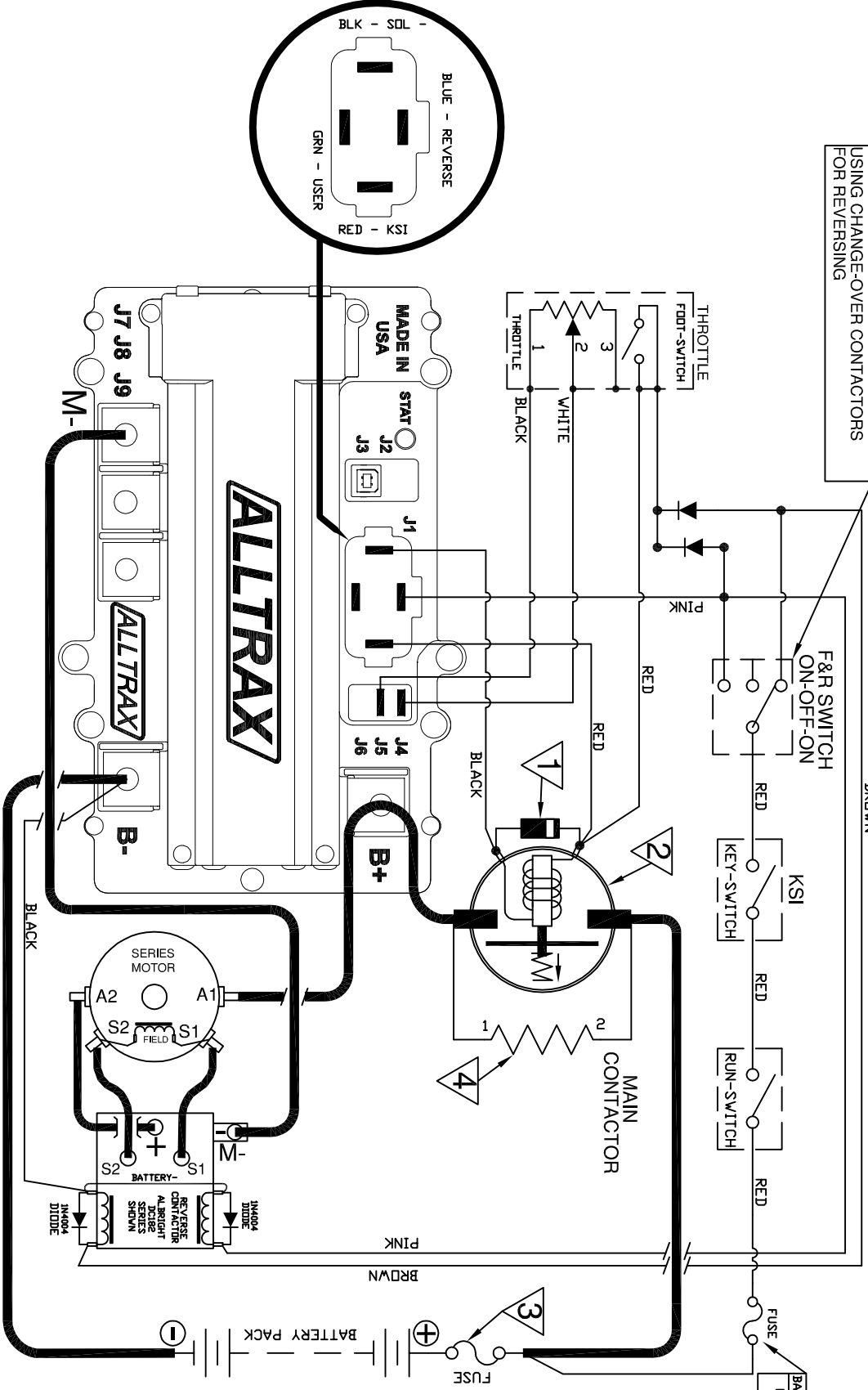


SR - GENERIC SERIES WIRING WITH REVERSE

FAILURE TO USE AN ON-OFF-ON SWITCH COULD DAMAGE THE CONTROLLER, CONTACTOR AND/OR MOTOR WHEN USING CHANGE-OVER CONTACTORS FOR REVERSING



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

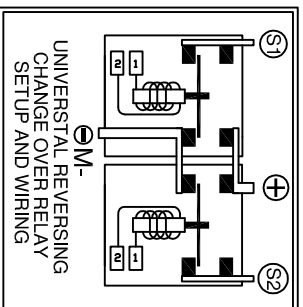
1	DIODE RATING	CONTACTOR RATING
	1N4001	DEM
	1N5408	200A
	MR754	400A

2	CONTACTOR RATING	CONTROLLER RATING
	DEM	300A DR 400A
	200A	300A DR 10W
	400A	400A TD 300A

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

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

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



DO NOT SCALE DRAWING

NOTES:

- * FUSES REQUIRED FOR ALL INSTALLATIONS
- * DIODE REQUIRED ACROSS COILS / RELAYS
- * KSI IS REQUIRED TO BE A SWITCHED INPUT, NOT RESISTIVE
- > ASSUMES FOOTSWITCH IS OPEN WHEN THROTTLE OFF
- > ALLTRAX RESERVES THE RIGHT TO CHANGE DOCUMENTATION WITHOUT NOTICE
- > ALLTRAX MAKES NO WARRANTY AS TO THE ACCURACY, SUFFICIENCY, OR SUITABILITY OF ANY TECHNICAL INFORMATION PROVIDED
- > SEE OPERATORS MANUAL FOR MORE INFORMATION

REVISIONS		
REV.	ECO.	DATE
A	040116	040116
B	032217	032217

DWG SCALE: NTS		040116
DRAWN	R CSUK	
ENGR	D.Crockett	040116
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TITLE		
SR to Generic Series Reverse		
Wiring Diagram		
SIZE	DOCUMENT NO.	
A	DOC110-042	
S		
REV.		
B		