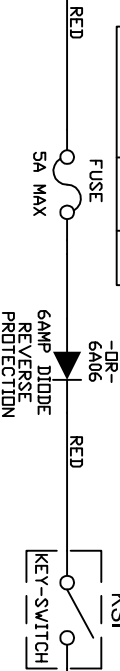


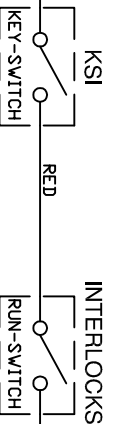
BATTERY VDC	12-48V 72V
FUSE VDC RATING	60V 100V

MR752 -DR- 6A05



SPM/SPB - TAYLOR DUNN SERIES MOTOR

CAUTION: THE FORWARD - REVERSE FUNCTION REQUIRES AN ELECTRICAL OR MECHANICAL INTERLOCK TO PREVENT SWITCHING UNDER POWER (VEHICLE ROLLING WITH MOMENTUM)

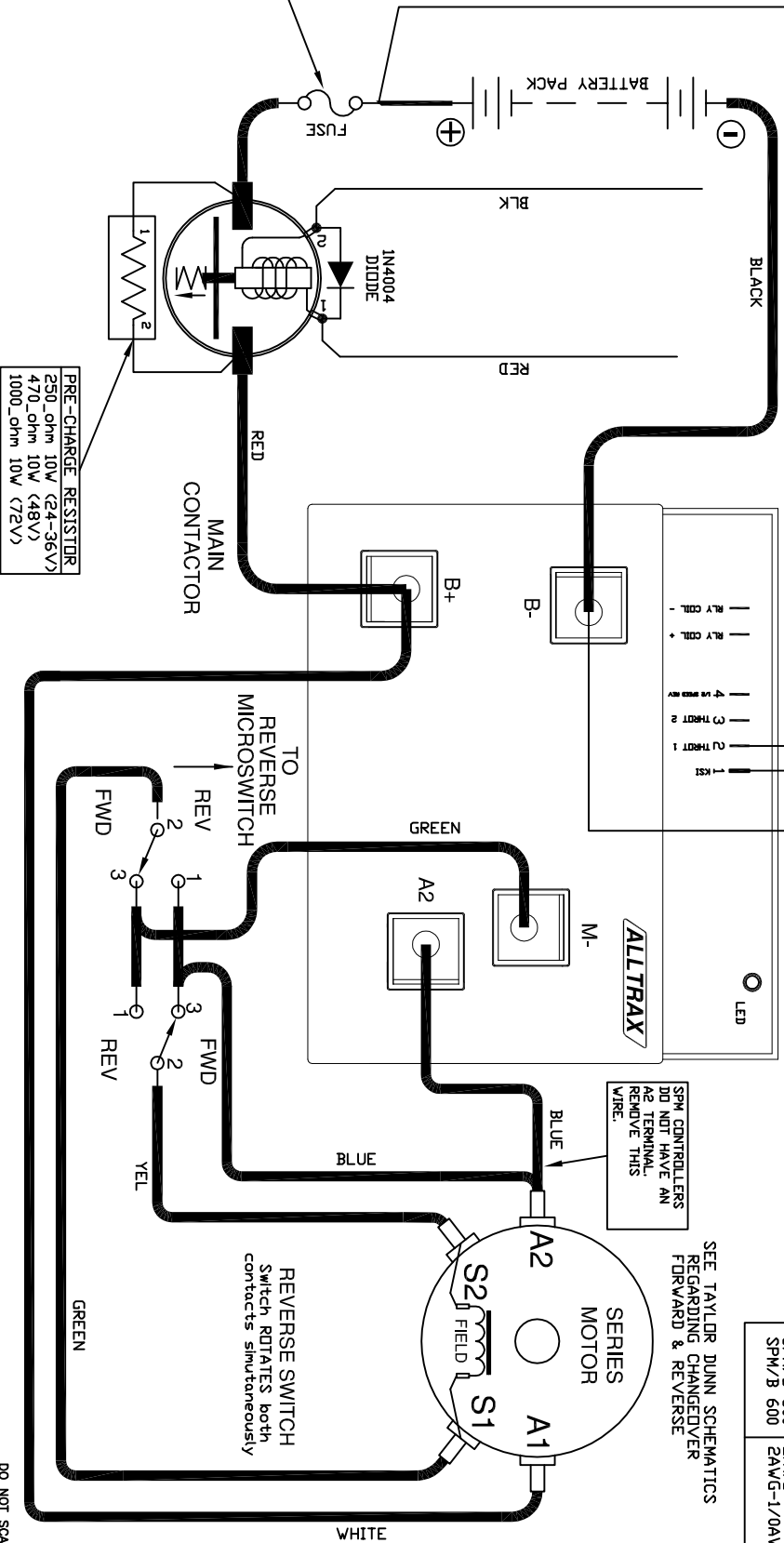


THROTTLE MAY INCLUDE INTERLOCKS NOT SHOWN

POWER WIRE GAUGE	STDCK (6AWG)
SPM/B 300	14AWG
SPM/B 400	2AWG
SPM/B 500	2AWG-1/0AWG
SPM/B 600	2AWG-1/0AWG

SEE TAYLOR DUNN SCHEMATICS REGARDING CHANGEDOVER FORWARD & REVERSE

SPM CONTROLLERS DID NOT HAVE AN A2 TERMINAL. REMOVE THIS WIRE.



ANN250	ANN400
SPM 300	SPM 500
SPM 400	SPM 600

CONTACTOR RATING (Observe Coil Voltage)	
250amp	400amp
SPM/B 300	SPM/B 500
SPM/B 400	SPM/B 600

TAB	FUNCTION
1	KSI VOLTAGE
2	THRITTLE THRITTLE
3	1/2 SPEED REVERSE
4	BATTERY POSITIVE
B+	BATTERY NEGATIVE
B-	MOTOR MINUS

NOTES:

- * FUSES REQUIRED FOR ALL INSTALLATIONS
- * DIODE REQUIRED ACROSS COILS / RELAYS
- * PRE-CHARGE RESISTOR REQUIRED
- > ASSUMES FODT/SWITCH IS OPEN WHEN THRITTLE OFF
- > ALLTRAX RESERVES THE RIGHT TO CHANGE DOCUMENTATION WITHOUT NOTICE
- > ALLTRAX MAKES NO WARRANTY AS TO THE ACCURACY, SUFFICIENCY, OR SUITABILITY OF ANY TECHNICAL OR OTHER INFORMATION PROVIDED
- > SEE OPERATORS MANUAL FOR MORE INFORMATION

DO NOT SCALE DRAWING

REVISIONS			
REV.	ECO.	DATE	APVD

DWG. SCALE: 1:1	DRAWN: RICHARD CSUK 12/6/11
ENGR: DANON CROCKETT 12/6/11	PROPRIETARY
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ALLTRAX 1111 Cheney Creek Rd. Grants Pass, OR 97527 PHONE: (541) 476-3585	
TITLE	SPM - GENERIC W/ REVERSE
	Wiring Diagram
SIZE	DOCUMENT NO.
A	DOC110-010
S	
REV.	
B	

FILE: 000110-010-03.DWG-SPM-3M0R-010M-03M | SHEET 1 OF 1