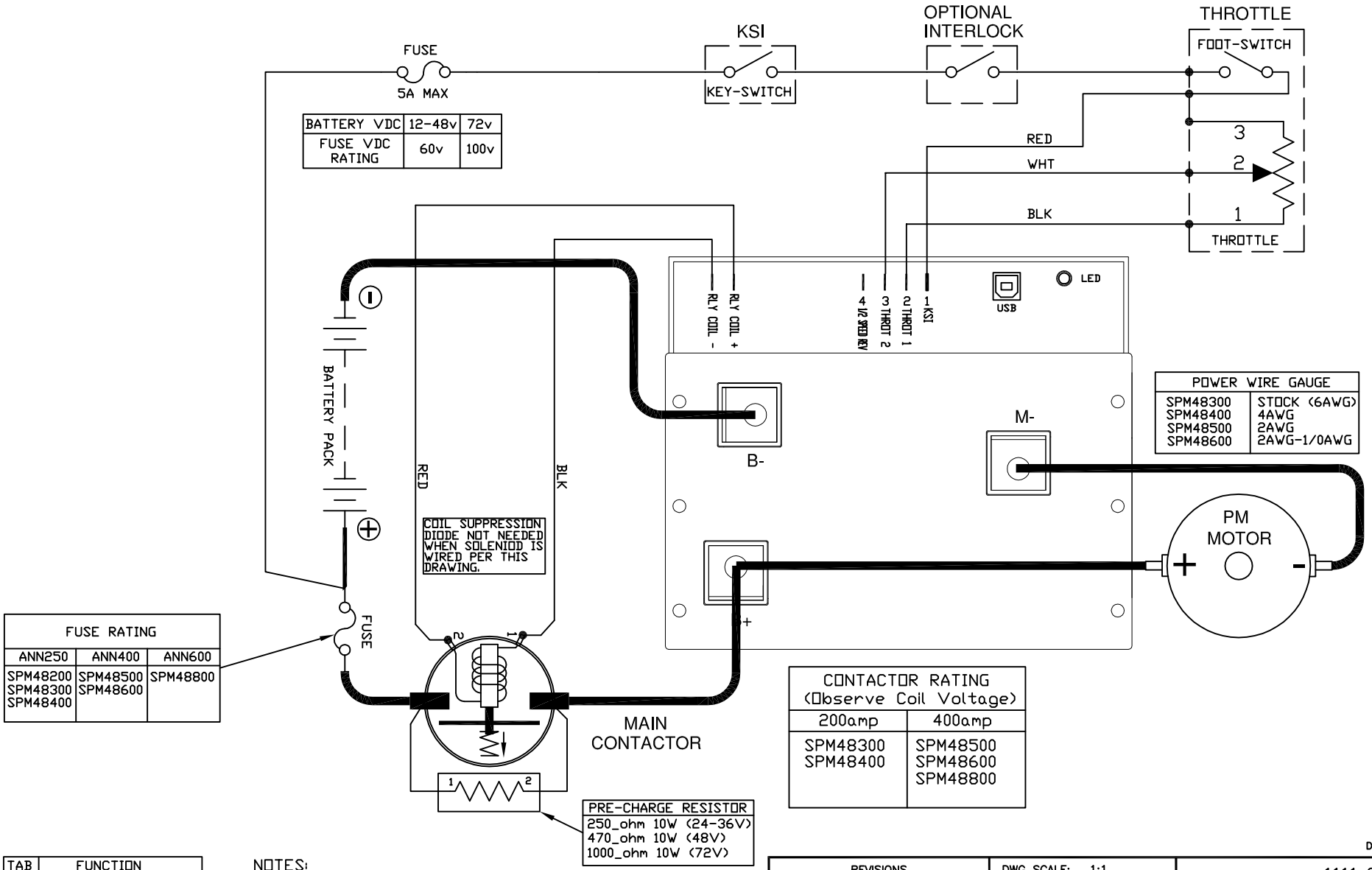
PART NO.	A

SPM to PERMANENT MAGNET MOTOR

NO REVERSE



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

POWER WIRE GAUGE	
SPM48300	STOCK (6AWG)
SPM48400	4AWG
SPM48500	2AWG
SPM48600	2AWG-1/0AWG

FUSE RATING		
ANN250	ANN400	ANN600
SPM48200 SPM48300 SPM48400	SPM48500 SPM48600	SPM48800

CONTACTOR RATING (Observe Coil Voltage)	
200amp	400amp
SPM48300 SPM48400	SPM48500 SPM48600 SPM48800

PRE-CHARGE RESISTOR
250_ohm 10W (24-36V)
470_ohm 10W (48V)
1000_ohm 10W (72V)

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

NOTES:

* FUSES REQUIRED FOR ALL INSTALLATIONS
* DIODE REQUIRED ACROSS COILS / RELAYS
* PRE-CHARGE RESISTOR REQUIRED

> ASSUMES FOOTSWITCH IS OPEN WHEN THROTTLE OFF
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REVISIONS			
REV.	ECO.	DATE	APVD

DO NOT SCALE DRAWING

DWG SCALE: 1:1		
DRAWN	RICHARD CSUK	11/15/10
ENGR	DAMON CROCKET	11/15/10

PROPRIETARY
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TITLE
SPM- PERMANENT MAGNET W/O REVERSE
Wiring Diagram

SIZE	DOCUMENT NO.	REV.
A	S DOC110-006	B

FILE:DOC110-006-B_DWG-SPM-PERM-MAGNET-NO-REVERSE-WIRE-DIA | SHEET 1 OF 1

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