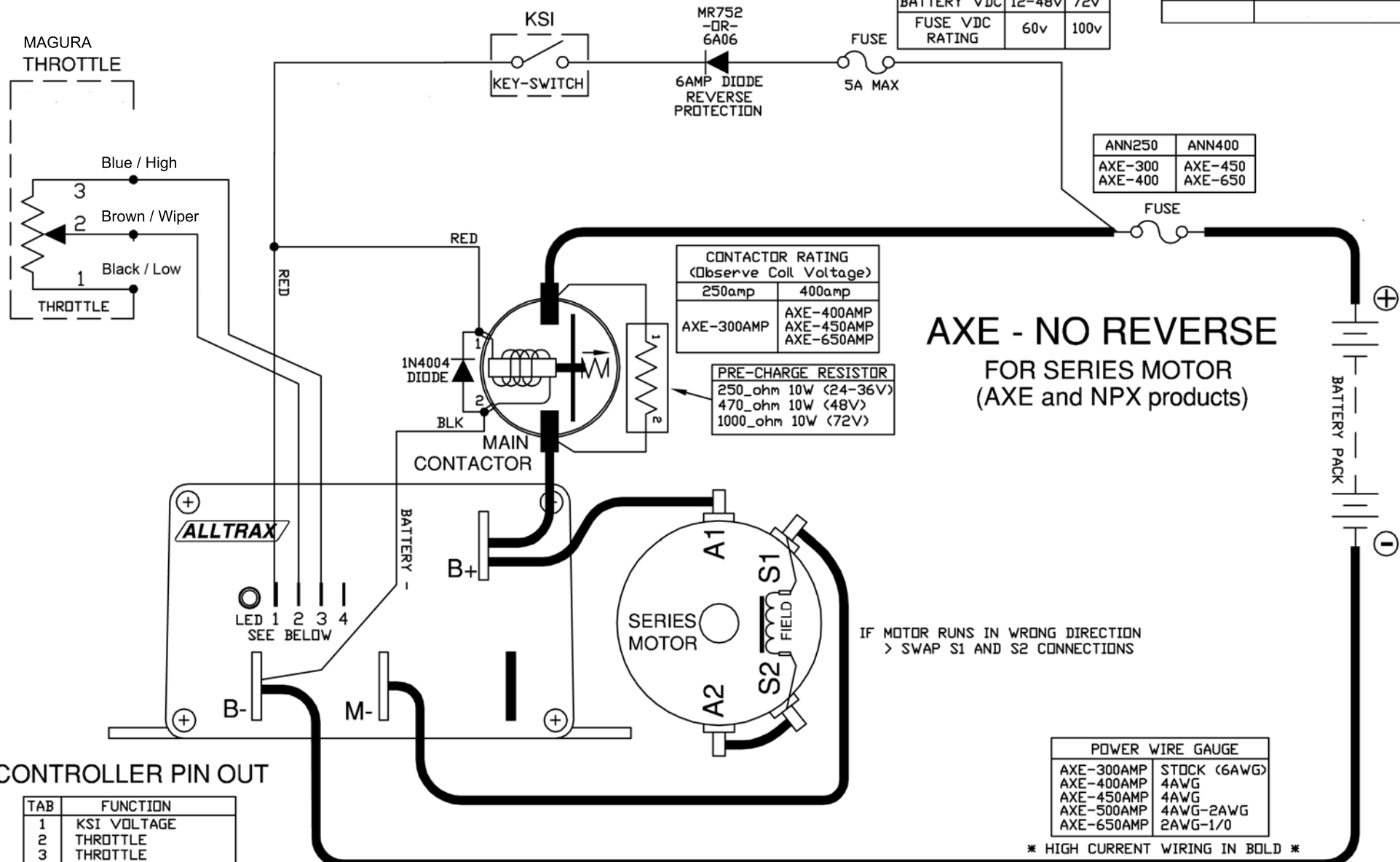


PART NO.	
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BATTERY VDC	12-48v	72v
FUSE VDC RATING	60v	100v

ANN250	ANN400
AXE-300	AXE-450
AXE-400	AXE-650



AXE - NO REVERSE
FOR SERIES MOTOR
(AXE and NPX products)

CONTACTOR RATING (Observe Coil Voltage)	
250amp	400amp
AXE-300AMP	AXE-400AMP AXE-450AMP AXE-650AMP

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

POWER WIRE GAUGE	
AXE-300AMP	STOCK (6AWG)
AXE-400AMP	4AWG
AXE-450AMP	4AWG
AXE-500AMP	4AWG-2AWG
AXE-650AMP	2AWG-1/0

* HIGH CURRENT WIRING IN BOLD *

IF MOTOR RUNS IN WRONG DIRECTION
> SWAP S1 AND S2 CONNECTIONS

CONTROLLER PIN OUT

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
- > 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				DWG SCALE: NTS	
REV.	ECO.	DATE	APVD	DRAWN	

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TITLE
AXE - Without Reverse
Wiring Diagram

SIZE DOCUMENT NO. REV.
A s A

FILE: SHEET 1of1