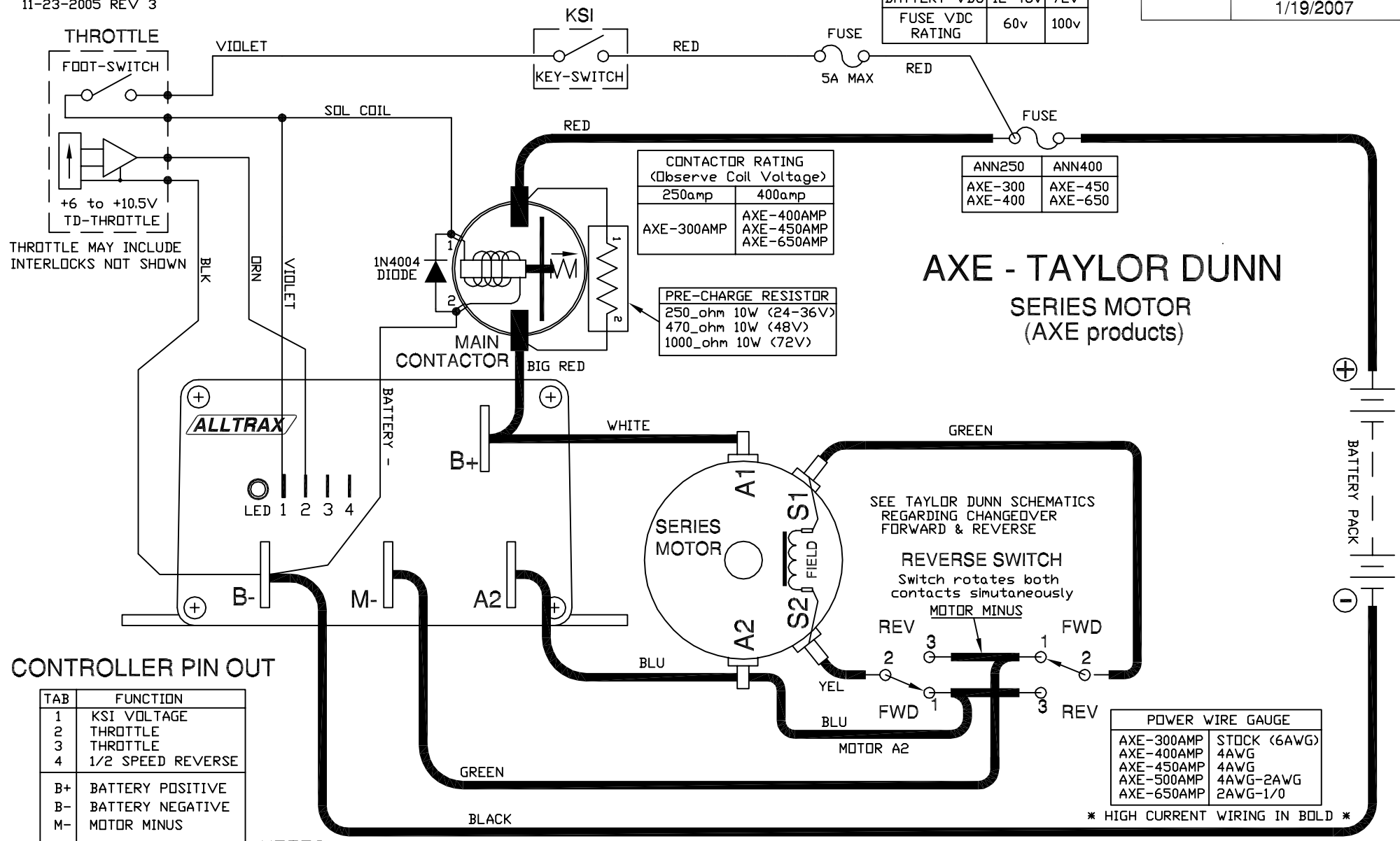
OLD FILE: AXE TO TAYLOR DUNN WIRING DIAGRAM
11-23-2005 REV 3

PART NO.	Doc100-049
	1/19/2007

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



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)

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

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

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 *

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, SUFICIENCY, OR SUITABILITY OF ANY TECHNICAL OR OTHER INFORMATION PROVIDED
> SEE OPERATORS MANUAL FOR MORE INFORMATION

DO NOT SCALE DRAWING

REVISIONS			
REV.	ECO.	DATE	APVD
A	010407	010407	TT

DWG SCALE: NTS

DRAWN	T.Thorne	121806
ENGR	D.Crockett	121806

PROPRIETARY
THIS TECHNICAL DATA IS PROPRIETARY TO ALLTRAX INC. AND SHALL NOT BE USED, REPRODUCED, RELEASED, OR DISCLOSED IN WHOLE OR PART WITHOUT WRITTEN PERMISSION OF ALLTRAX INC

ALLTRAX
1111 Cheney Creek Rd.
Grants Pass, OR 97527
PHONE:(541) 476-3565

TITLE
AXE-Taylor Dunn
Wiring Diagram

SIZE	DOCUMENT NO.	REV.
A	S Doc100-049	A

FILE: _DWG-AXE-Taylor-Dunn-wire-dia
SHEET 1 to 1

Title-Block-Wire-A