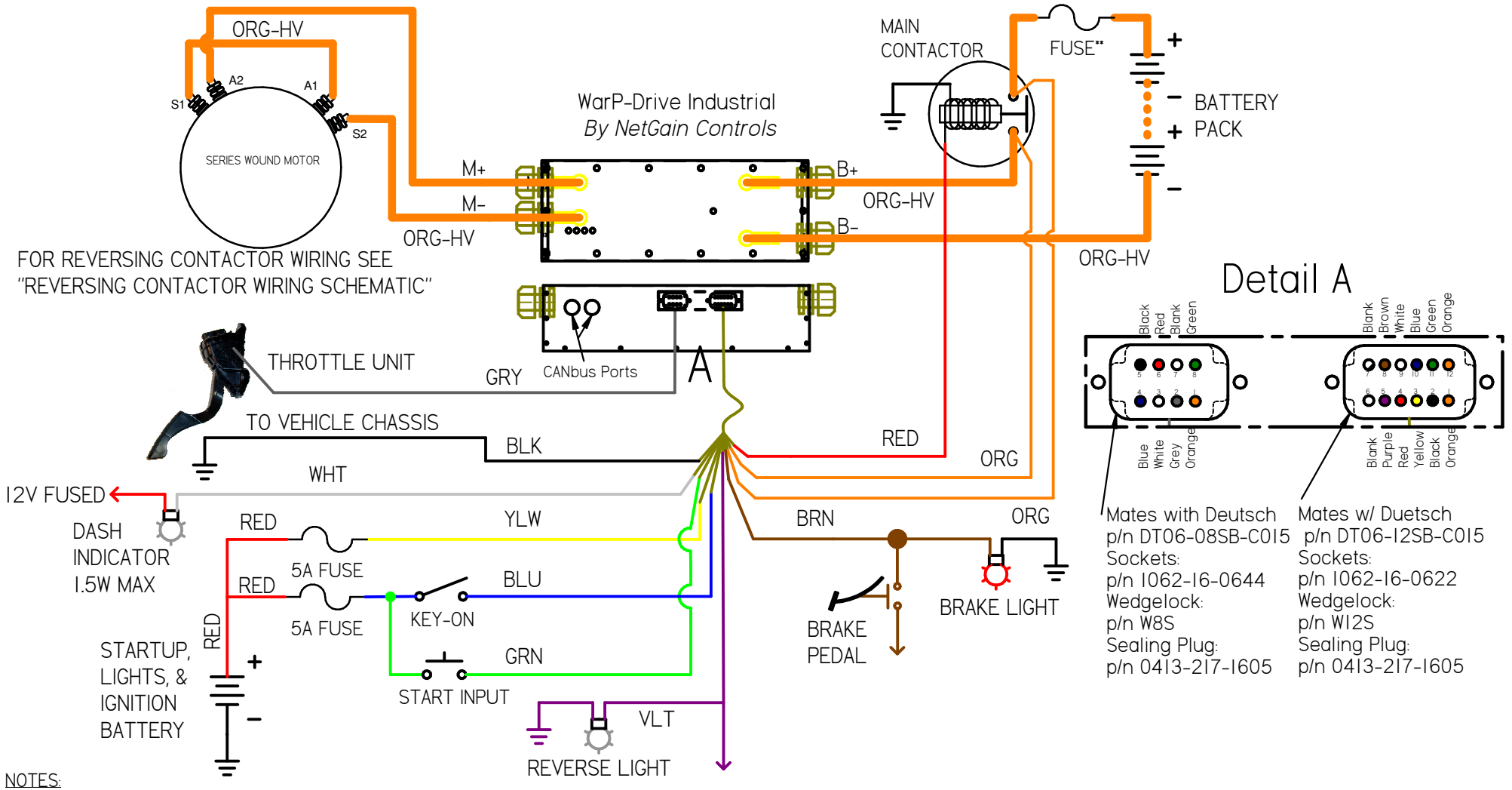
REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
0	DRAWN ON CAD	01/10/10	
1	REVISED TO WD2	01/12/12	



NOTES:

1. HV = High Voltage Wire. Observe strict safety procedures!
2. Orange precharge wires on 12 pin connector are not polarity sensitive
3. Motor Wiring is based on NetGain WarP series motors recommended connection method. For full documentation, visit www.go-ev.com
4. Observe polarity for contactors with magnetic blowouts
5. This diagram shows a minimal installation without additional safety precautions such as redundant contactors.
6. If adding loads in parallel w/ main contactor circuit, follow recommendations in diagram acc_loads_by_main_contactor_circuit.pdf

**Fuse Recommendations:

For 1000A, 160V or 260V controllers : Ferraz Shawmut part number A30QS500-4
For 1200 or 1400A, 160V or 260V controllers: Ferraz Shawmut part number A30QS800-4
For 1000A, 360V controllers : Ferraz Shawmut part number A50QS400-4
For 1200 or 1400A, 360V controllers: Ferraz Shawmut part number A50QS700-4

	NAME	DATE
DRAWN	BRYANT	01/11/12
CHECKED	RYAN	
PLOT DATE	01/23/12	

THIS DRAWING IS THE PROPERTY OF NETGAIN CONTROLS, INC AND IS NOT TO BE USED FOR ANY PURPOSE OTHER THAN THAT FOR WHICH IT WAS SPECIFICALLY FURNISHED

NetGain Controls, Inc.

TITLE: WarP-Drive Industrial Basic Wiring Diagram

SIZE: A | REV: 2

WD2_Wiring_Diagram_Basic.dft

SCALE: | WEIGHT: