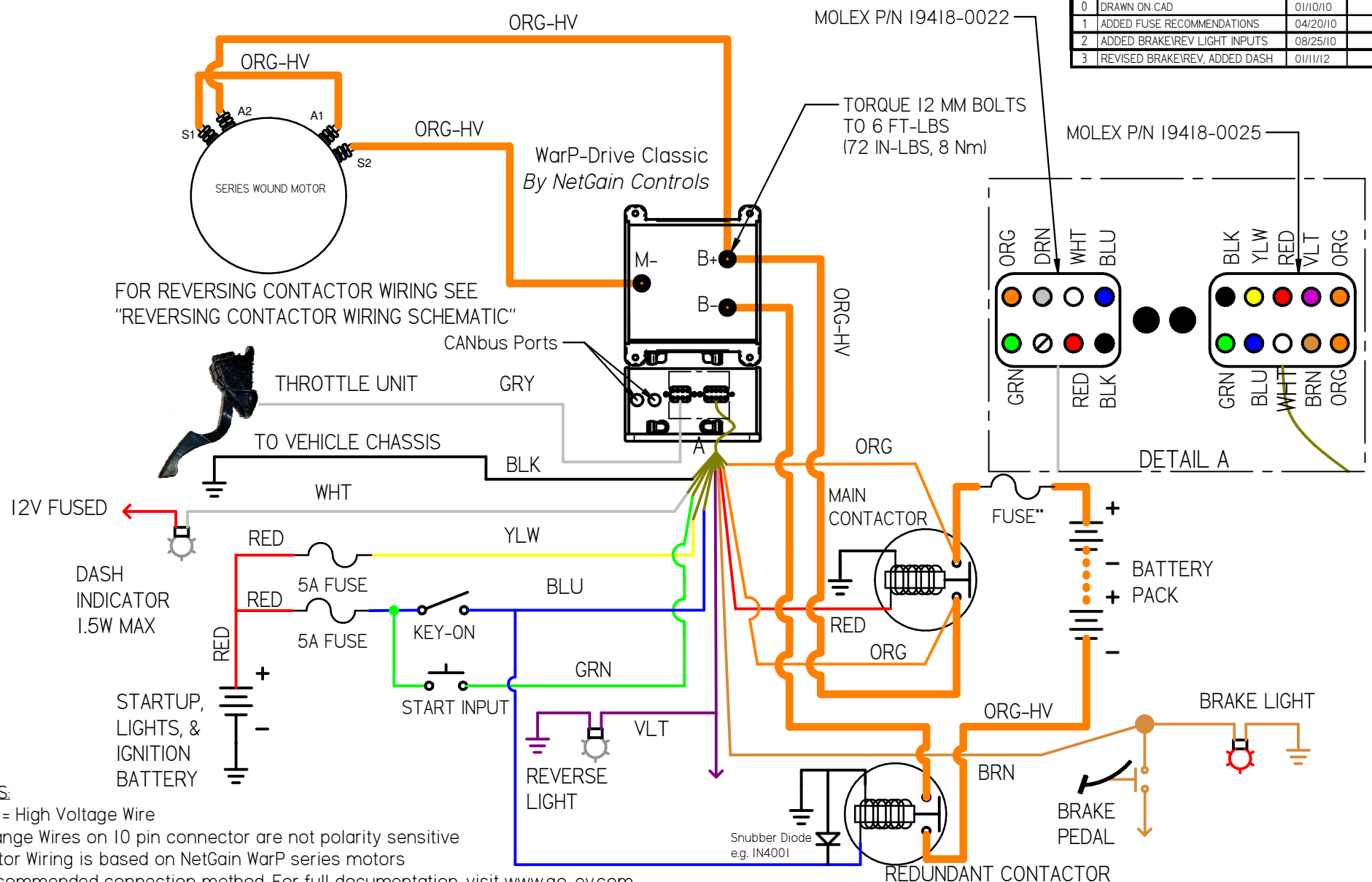


REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
0	DRAWN ON CAD	01/10/10	
1	ADDED FUSE RECOMMENDATIONS	04/20/10	
2	ADDED BRAKE/REV LIGHT INPUTS	08/25/10	
3	REVISED BRAKE/REV, ADDED DASH	01/11/12	



FOR REVERSING CONTACTOR WIRING SEE "REVERSING CONTACTOR WIRING SCHEMATIC"

**NOTES:**

1. HV = High Voltage Wire
2. Orange Wires on 10 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](http://www.go-ev.com)
4. Observe polarity for contactors with magnetic blowouts
5. 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	<b>NetGain Controls, Inc.</b> TITLE: WarP-Drive Wiring Diagram 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 SCALE:      WEIGHT:
DRAWN	BRYANT	09/28/10	
CHECKED	RYAN		
PLOT DATE	01/23/12		
SIZE A			REV 3
WDI_Wiring_Diagram_Redundant.dft			