UNSWITCHED PWR

104 , RED
102 , RED
126A AMG
100 , RED
BATTERY 2
101 , RED
301 , BLK
ENGINE GROUND
BATTERY 1
300 , BLK
ENGINE GROUND
E-STOP
102 , RED
103 , RED
200 , ORG
IGN SWITCH
201 , ORG
201B , ORG
201A , ORG
203 , WHT
104 , RED
R1
105 , RED
306 , BLK
ENGINE GROUND
310 , BLK
312 , BLK
311 , BLK
313 , BLK
314 , BLK
315 , BLK
316 , BLK
317 , BLK
318 , BLK
320 , BLK
321 , BLK
308 , BLK
308 , BLK
302 , BLK
ENGINE GROUND
319 , BLK
331 , BLK
325 , BLK
324 , BLK
328 , BLK
327 , BLK
304 , BLK
305 , BLK
323 , BLK

SWITCHED PWR

FUSE BLOCK
212 , ORG
214 , ORG
216 , ORG
218 , ORG
220 , ORG
222 , ORG
224 , ORG
211 , ORG
211A , ORG
211B , ORG
D1 , BLK
C1_H , YEL
C1_L , GRN
C8_H , YEL
C8_L , GRN
C7_H , YEL
C7_L , GRN
C9_H , YEL
C9_L , GRN
CAN OPEN TERMINATOR
CAN TERMINATOR ENGINE
ENGINE INTERFACE
C10_L , GRN
C10_H , YEL
201B , ORG
225 , ORG
223 , ORG
219 , ORG
217 , ORG
215 , ORG
213 , ORG
212 , ORG
214 , ORG
213 , ORG
W1 , BLK
W2 , WHT
W3 , BLU
W4 , BRN
707 , WHT
329 , BLU
218A , BRN
218 , ORG
218B , ORG
WATER LEVEL OK
706 , LGRN
203 , WHT
FUEL LEVEL SENDER
W5 ,
W6 ,
439 , VIO
330 , BLK
223A , ORG
225A , ORG
1/J24 - ZONE - 3-D - X200206
2/J24 - ZONE - 3-D - X200206
HOTBOX CONTROL
705A , GRY
701A , ORG
725A , LBLU
719A , LGRN
704A , WHT
703A , VIO
724A , BLU
323A , BLK
331A , BLK
702A , TAN
311C , BLK
311B , BLK
705 , GRY
700 , LBLU
701 , ORG
702 , TAN
703 , VIO
704 , WHT
C11_H , YEL
C11_L , GRN
C8_H , YEL
C8_L , GRN
BOOM HARNESS
ENGINE BAY HARNESS
C14_H , YEL
C14_L , GRN
C3_H , YEL
C3_L , GRN
ENGINE BAY HARNESS
BOOM HARNESS
215 , ORG
217 , ORG
216 , ORG
215A , ORG
217A , ORG
216A , ORG
218D , ORG
218E , ORG
215B , ORG
217B , ORG
216B , ORG
218G , ORG
218F , ORG
218H , ORG
SPOILS FLOAT SW
723 , LBLU
744 , BLU
745 , LBLU
CHASSIS LIGHTS
FRAME HARNESS
BOOM HARNESS
LIGHT BAR
600A , BRN
332A , BLK
600 , BRN
332 , BLK
BASE CONTROLLER
209 , WHT
208 , WHT
311A , BLK
708 , PNK
709 , TAN
710 , VIO
711 , GRN
712 , LBLU
713 , LGRN
714 , WHT
715 , BRN
716 , BLU
717 , GRY
719 , LGRN
720 , TAN
724 , BLU
725 , LBLU
219 , ORG
220 , ORG
223 , ORG
225 , ORG
222 , ORG
224 , ORG
224A , ORG
HOTBOX PWR GND
HOTBOX CONTROL
WATERPUMP
ENGINE BAY HARNESS
BOOM HARNESS
721 , BRN
224B , ORG
D2 , BLK
RADIO REMOTE
WATERPUMP CLUTCH
324 , BLK
325 , BLK
C12_L , GRN
C12_H , YEL
726 , WHT
328 , BLK
730 , LGRN
731 , GRN
732 , LGRN
733 , BLU
734 , VIO
735 , GRY
736 , TAN
737 , LBLU
738 , YEL
739 , YEL
740 , PNK
741 , GRN
742 , RED
743 , YEL
GATE OPEN
GATE CLOSE
BOOM EXTEND
BOOM RETRACT
BOOM RAISE
BOOM LOWER
BOOM SWING CW
BOOM SWING CCW
LIMIT SWITCH
CCW
CW
WORK LIGHTS
WORK LIGHT
FLASHER
ARROW BOARD
327B , BLK
328B , BLK
304C , BLK
304D , BLK
304E , BLK
304F , BLK
304G , BLK
304H , BLK
304J , BLK
304K , BLK
305C , BLK
305D , BLK
305E , BLK
305F , BLK
304B , BLK
305B , BLK
BOOM HARNESS
ENGINE BAY HARNESS
327A , BLK
328A , BLK
327 , BLK
328 , BLK
BOOM HRNS FRAME HRNS
BOOM GROUND
304A , BLK
305A , BLK
304 , BLK
305 , BLK
311B , BLK
311 , BLK
VACUUM CLOSE COIL
VACUUM OPEN COIL
DOOR CLOSE COIL
DOOR OPEN COIL
TANK LOWER COIL
TANK RAISE COIL
PUMP LOAD COIL
HIGH PSI COIL
312 , BLK
313 , BLK
314 , BLK
315 , BLK
316 , BLK
317 , BLK
318 , BLK
319 , BLK
320 , BLK
321 , BLK
323A , BLK
331A , BLK
323 , BLK
331 , BLK
CAN OPEN TERMINATOR
C13_H , YEL
C13_L , GRN
C2_L , GRN
C2_H , YEL
C13_S
C2_S
C15_L , GRN
C15_H , YEL
C4_L , GRN
C4_H , YEL
C15_S
C4_S
CAN 2 TERMINATOR
C5_H , YEL
C5_L , GRN
C5_S
GND
PWR1
PWR2
X200206-A
X200206-B

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REVISION LEVEL

TOLERANCES UNLESS OTHERWISE SPECIFIED FOR HARNESS & WIRE ASSEMBLIES

DIM TOL
0 TO 6 ±.25
6.0 TO 36.0 ±.12 ±.05
36.0 TO 72.0 ±.22 ±.0.0
>72.0 ±3.0 ±0.5

MATERIAL SPEC./BLANK

Drawn	Design	Weight

DATE
11/24/15

McLaughlin Group Inc.
2006 Perimeter Road
Greenville, SC 29065

X200206
System Schematic

SIZE
D

SHEET
X