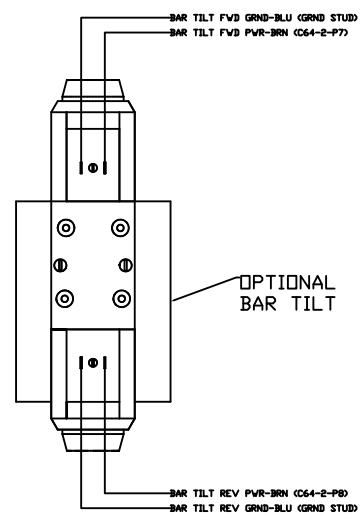
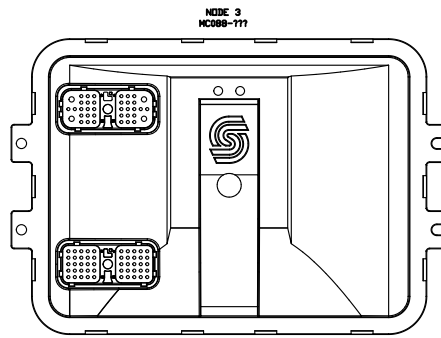


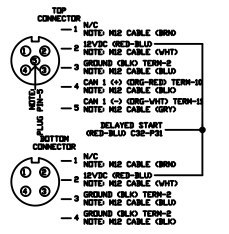
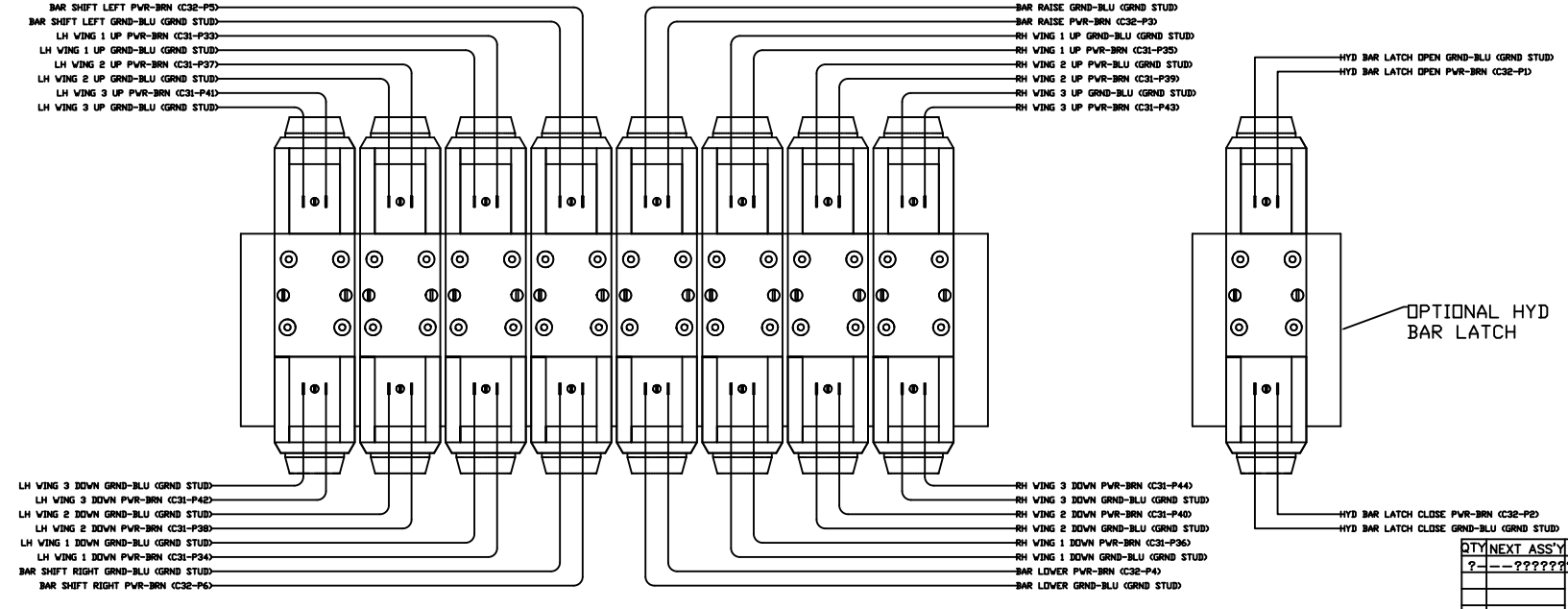
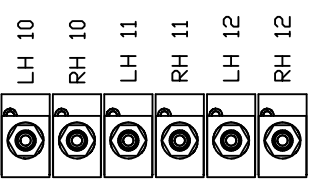
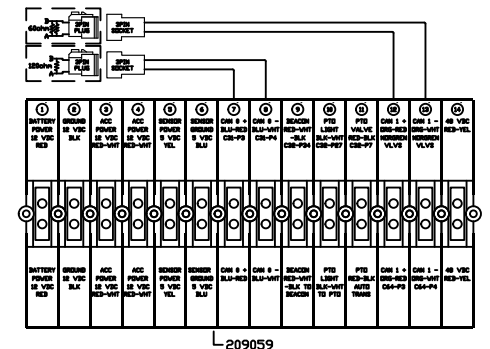
- H-VLV
- E-VLV
- C-VLV
- EQUILIZER
- FRNT SUC/RUBB CHG
- LH LATCH
- LH LM
- LH VLV 1
- LH VLV 2
- LH VLV 3
- LH VLV 4
- LH VLV 5
- LH VLV 6
- LH VLV 7
- LH VLV 8
- LH VLV 9



- C1-P8-(PUR) PWR RELAY (C13-P10)
- C1-P7-(VHT-GRD) AUX 3
- C1-P6-(VHT-GRD) AUX 2
- C1-P5-(BLU-WHT) CAN+ (TERM 8)
- C1-P4-(BLU-RED) CAN- (TERM 7)
- C1-P3-(RED-VHT) LEVDC (TERM 3)
- C1-P2-(BLU) GROUND (TERM 2)
- C1-P1-(VHT-BLU) AUX 1
- C2-P8-NC
- C2-P7-NC
- C2-P6-NC
- C2-P5-NC
- C2-P4-(BLU-WHT) CAN+ (TERM 8)
- C2-P3-(BLU-RED) CAN+ (TERM 7)
- C2-P2-(RED-VHT) LEVDC (TERM 3)
- C2-P1-(BLU) GROUND (TERM 2)
- C3-P4-(RED-GRD) EDC FV3 SIG (C31-P45)
- C3-P3-(BLU) EDC FV3 GRND (TERM 2)
- C3-P2-(RED-BRN) EDC REV SIG (C31-P46)
- C3-P1-(BLU) EDC REV GRND (TERM 2)
- C4-P4-NC
- C4-P3-(BLU) SNR GRND (TERM 6)
- C4-P2-(VHT-RED-GRD) GPM PPU (SPEED RING)(C31-P28)
- C4-P1-(YEL) SNR PWR 15VDC (TERM 5)
- C5-P3-(BLU) SNR GRND (TERM 6)
- C5-P2-(VHT-RED-YEL) TANK LEVEL (C31-P23)
- C5-P1-(YEL) SNR PWR SVDC (TERM 5)
- C6-P3-(BLU) SNR GRND (TERM 6)
- C6-P2-(VHT-RED-YEL) TANK LEVEL (C31-P28)
- C6-P1-(YEL) SNR PWR (TERM 5)
- C7-P3-(BLU) SNR GRND (TERM 6)
- C7-P2-(VHT-GRN-DRD) TANK TEMP (C31-P29)
- C7-P1-NC
- C8-P3-(BLU) SNR GRND (TERM 6)
- C8-P2-(VHT-YEL) FRONT TEMP (C31-P27)
- C8-P1-NC
- C9-P40-(GRN-DRD) BAR TILT REV (C31-P50)
- C9-P39-(GRN-BLU) BAR TILT FV3 (C31-P49)
- C9-P38-NC
- C9-P37-NC
- C9-P36-NC
- C9-P35-NC
- C9-P34-NC
- C9-P33-NC
- C9-P32-(YEL-RED) TEMP CNT RELAY (C32-P12)
- C9-P31-(VHT-RED-BLU) PUMP CONT PRESSURE SV (C31-P47)
- C9-P30-(VHT-BRN-GRY) HYD BA LATCH CLSSE (C31-P7)
- C9-P29-(VHT-BRN-GRY) HYD BA LATCH OPEN (C31-P6)
- C9-P28-(VHT-BRN-GRD) RH VING LOCK (C31-P15)
- C9-P27-(VHT-BRN-BLU) LH VING LOCK (C31-P14)
- C9-P26-(VHT-BRN-DRD) BAR RIGHT (C31-P13)
- C9-P25-(VHT-BLK-PUR) BAR LEFT (C31-P12)
- C9-P24-(VHT-BLK-GRY) BAR LDVER (C31-P11)
- C9-P23-(VHT-BLK-RED) BAR RAISE (C31-P10)
- C9-P22-(VHT-BLK-GRD) RH VING 3 DOWN (C32-P26)
- C9-P21-(VHT-BLK-BRN) RH VING 3 UP (C32-P25)
- C9-P20-(VHT-BLK-BLU) LH VING 3 DOWN (C32-P24)
- C9-P19-(VHT-BLK-DRD) LH VING 3 UP (C32-P23)
- C9-P18-(VHT-BLU) RH VING 2 DOWN (C32-11)
- C9-P17-(VHT-PUR) RH VING 2 UP (C32-P10)
- C9-P16-(VHT-GRY) LH VING 2 DOWN (C32-P9)
- C9-P15-(VHT-RED) LH VING 2 UP (C32-P8)
- C9-P14-(VHT-GRD) RH VING 1 DOWN (C31-P19)
- C9-P13-(VHT-BRN) RH VING 1 UP (C31-P18)
- C9-P12-(VHT-BLU) LH VING 1 DOWN (C31-P17)
- C9-P11-(VHT-DRD) LH VING 1 UP (C31-P16)
- C9-P10-(PUR) PWR RELAY GRND (C1-P8)
- C9-P9-NC
- C9-P8-NC
- C9-P7-(BLU-WHT) CAN 0 - (TERM 8)
- C9-P6-(BLU-RED) CAN 0 + (TERM 7)
- C9-P5-NC
- C9-P4-(BLU) 14AVG
- C9-P3-(BLU) 14AVG
- C9-P2-(RED-VHT) 14AVG
- C9-P1-(RED-VHT) 14AVG
- P3-(BLU) SNR GRND (TERM 6)
- P2-(BRN-WHT) LS SIG (C32-P19)
- P1-(YEL) SNR PWR (TERM 5)
- P3-(BLU) SNR GRND (TERM 6)
- P2-(GRN-RED) LS SIG (C32-P16)
- P1-(YEL) SNR PWR (TERM 5)
- P3-(BLU) SNR GRND (TERM 6)
- P2-(GRN-BLU) LS SIG (C32-P16)
- P1-(YEL) SNR PWR (TERM 5)



- C31
- 1-BLU GROUND
- 2-RED-VHT LEVDC
- 3-BLU-RED CAN 0 +
- 4-BLU-WHT CAN 0 -
- 5-NC
- 6-VHT-BRN-RED SV HYD BA LATCH (C31-P13)
- 7-VHT-BRN-GRY SV HYD BA LATCH (C31-P14)
- 8-VHT-BLK-RED SV BAR RAISE
- 9-VHT-BLK-GRY SV BAR LDVER
- 10-VHT-BLK-PUR SV BAR LEFT
- 11-VHT-BLK-GRD SV BAR RIGHT
- 12-VHT-BRN-GRD SV RH VING LATCH
- 13-VHT-DRD LH VING 1 UP
- 14-VHT-BLU SV LH VING 1 DOWN
- 15-VHT-BRN SV RH VING 1 UP
- 16-VHT-GRD SV RH VING 1 DOWN
- 17-VHT-GRD SV RH VING 2 DOWN
- 18-VHT-GRD SV RH VING 2 DOWN
- 19-VHT-GRD SV RH VING 2 DOWN
- 20-GRD-RED CAN 1 + OUTPUT MODS
- 21-GRD-WHT CAN 1 - OUTPUT MODS
- 22-NC
- 23-VHT-RED-DRD FPM PPU
- 24-GRN-WHT METER PPU
- 25-VHT-RED-GRD PUMP PPU
- 26-PUMP REV SIG
- 27-VHT-YEL FRONT TEMP SNR
- 28-VHT-RED-YEL TANK LEVEL SNR
- 29-VHT-GRD-DRD TANK TEMP SNR
- 30-BAR TEMP SNR
- 31-VHT-BRN-GRY SV HYD BA LATCH (C31-P13)
- 32-VHT-BRN-GRY SV HYD BA LATCH (C31-P14)
- 33-LH VING 1 UP (CIN CONN)
- 34-LH VING 1 DOWN (CIN CONN)
- 35-RH VING 1 UP (CIN CONN)
- 36-RH VING 1 DOWN (CIN CONN)
- 37-LH VING 2 UP (CIN CONN)
- 38-LH VING 2 DOWN (CIN CONN)
- 39-RH VING 2 UP (CIN CONN)
- 40-RH VING 2 DOWN (CIN CONN)
- 41-LH VING 3 UP (CIN CONN)
- 42-LH VING 3 DOWN (CIN CONN)
- 43-RH VING 3 UP (CIN CONN)
- 44-RH VING 3 DOWN (CIN CONN)
- 45-GRD-GRD PUMP FV3
- 46-GRD-BRN PUMP REV
- 47-VHT-BLU PRESSURE SV
- 48-NC
- 49-GRN-BLU BAR TILT FV3
- 50-GRN-DRD BAR TILT REV
- C32
- 1-HYD BAR LATCH OPEN (CIN CONN)
- 2-HYD BAR LATCH CLOSE (CIN CONN)
- 3-BAR RAISE (CIN CONN)
- 4-BAR LDVER (CIN CONN)
- 5-BAR LEFT (CIN CONN)
- 6-BAR RIGHT (CIN CONN)
- 7-PTO DUT (C31) AUTO TRANNY/NORGRD
- 8-VHT-RED SV LH VING 2 UP
- 9-VHT-GRY SV LH VING 2 DOWN
- 10-VHT-PUR SV RH VING 2 UP
- 11-VHT-BLU SV RH VING 2 DOWN
- 12-YEL-RED HEAT 1
- 13-YEL-BLU HEAT 2
- 14-BLU GROUND
- 15-GRN-YEL LH LIMIT SV 1
- 16-GRN-BLU RH LIMIT SV 1
- 17-GRN-RED LH LIMIT SV 2
- 18-GRN-DRD RH LIMIT SV 2
- 19-GRN-YEL LH LIMIT SV 3
- 20-BLU GROUND
- 21-GRN-WHT RH LIMIT SV 3
- 22-YEL-DRD HEAT 3
- 23-VHT-BLK-BLU SV LH VING 3 UP
- 24-VHT-BLK-BLU SV LH VING 3 DOWN
- 25-VHT-BLK-BRN SV RH VING 3 UP
- 26-VHT-BLK-BRN SV RH VING 3 DOWN
- 27-BLK-WHT PTO LIGHT
- 28-NC
- 29-RED-BLU RH NORGRN POWER (DELAYED)
- 30-TR-DR PWR
- 31-RED-BLU RH NORGRN POWER (DELAYED)
- 32-RED-BRN NORGRN BANK 3 POWER (DELAYED) (2) BARS AND (UP)
- 33-NC
- 34-RED-WHT-BLU BEACON
- 35-RED-WHT 12VDC 15AVG (C10)
- 36-RED-WHT 12VDC 15AVG (C10)
- 37-RED-WHT 12VDC 15AVG (C10)
- 38-RED-WHT 12VDC 15AVG (C10)



DATE	20080727
APPROVED	
MATERIAL	
SEE PRINTED B.O.	
FINAL ASSY	
FINISH	
TITLE	SCH 502 VALVE BOX NORGRN VALVES
PART NO.	208727
STANDARD	XX.XX.XXXXXX ANG X/X
TOLERANCE	±0.015 ±0.005 ±0.0004 4.0 ±1/32
AUTHOR	RH
DATE	6-7-12
SCALE	NONE
SHEET	?? OF ??