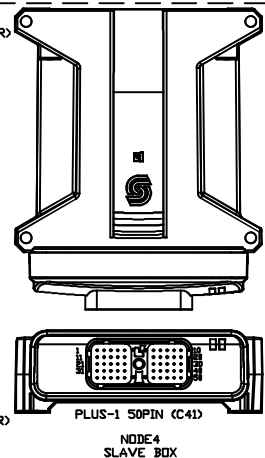
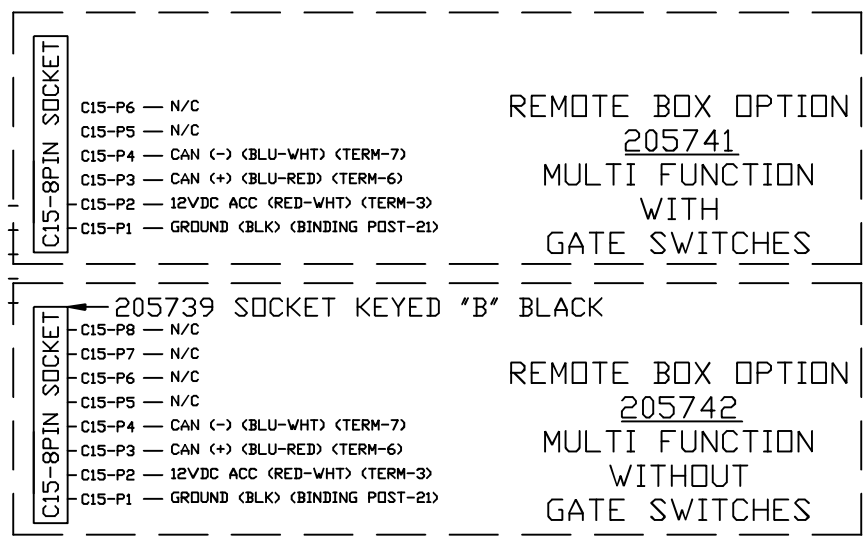
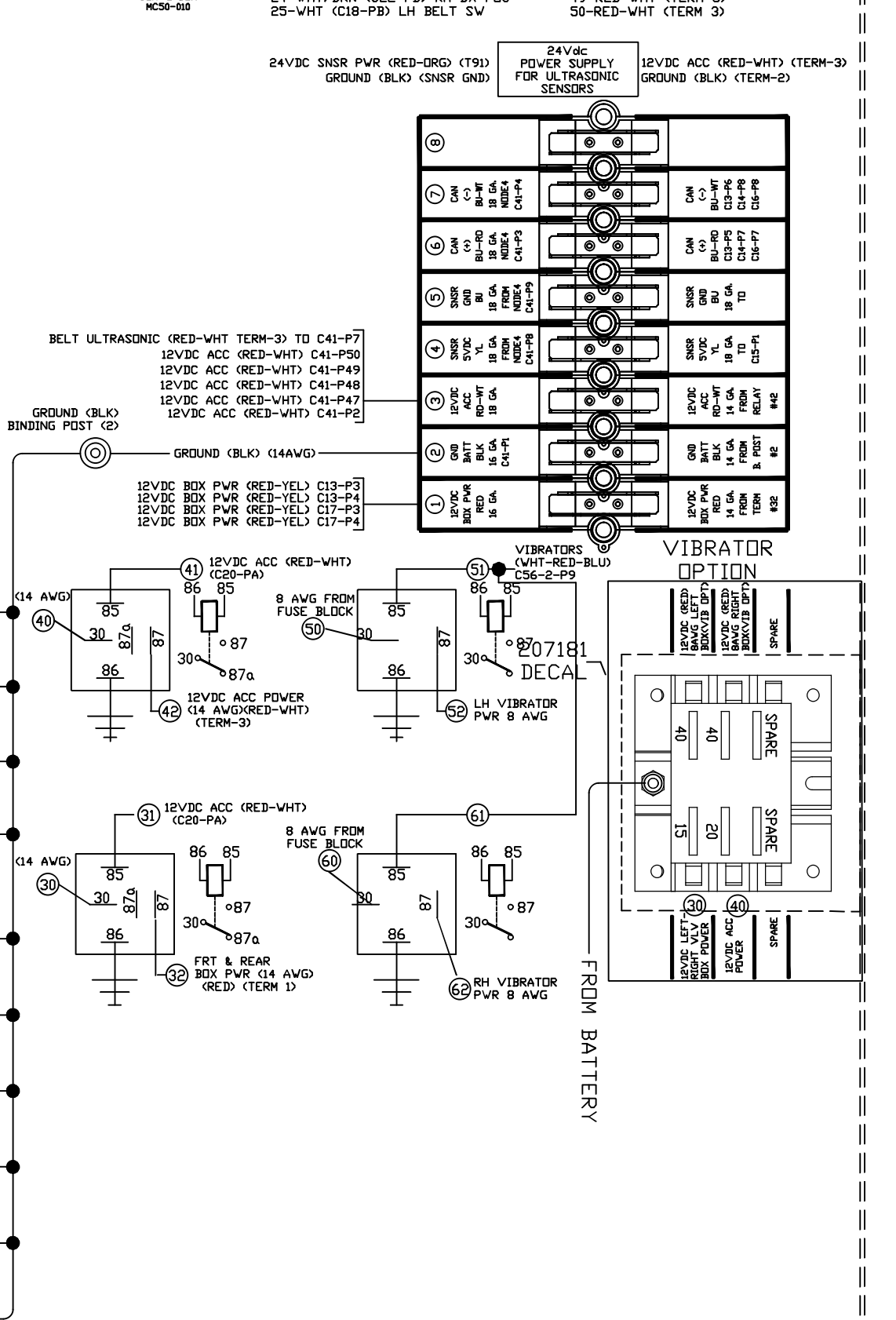
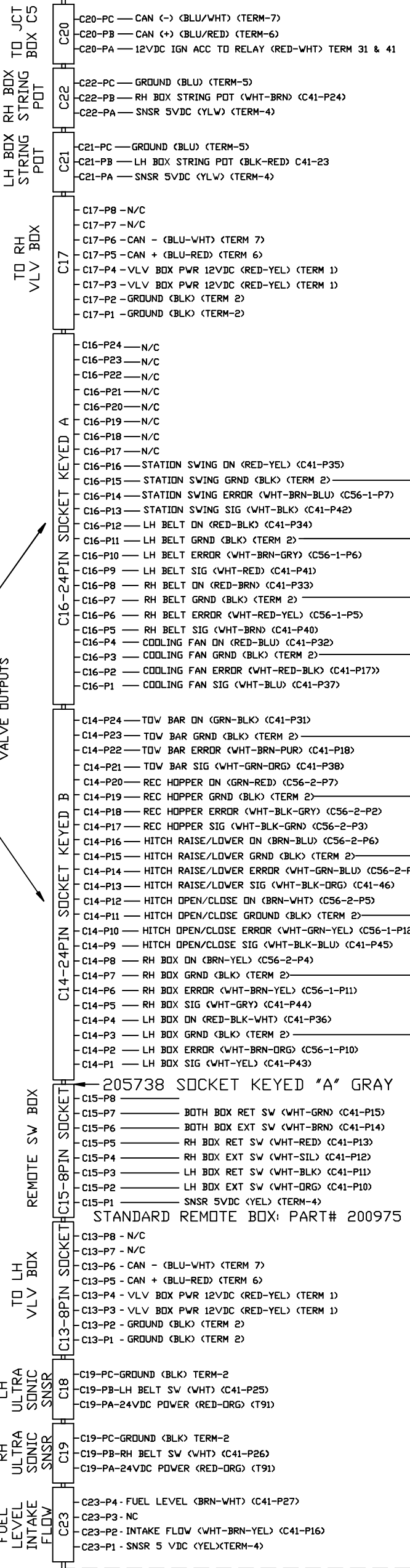


- CONNECTOR 1
- 1-BLK (TERM 2)
 - 2-RED-WHT (TERM 3)
 - 3-BLU-RED (TERM 6)
 - 4-BLU-WHT (TERM 7)
 - 5-WHT-RED-YEL (C16-P14) (RH BELT ERROR)
 - 6-WHT-BRN-GRY (C16-P18) (LH BELT ERROR)
 - 7-WHT-BRN-BLU (C16-P22) (STATION SWING ERROR)
 - 8-N/C
 - 9-N/C
 - 10-WHT-BRN-DRG (C14-P2) (LH BOX ERROR)
 - 11-WHT-BRN-YEL (C14-P6) (RH BOX ERROR)
 - 12-WHT-GRN-YEL (C14-P10) (HITCH OPEN/CLOSE ERROR)



- CONNECTOR 2
- 1-WHT-GRN-BLU (C14-P14) (HITCH RAISE/LOWER ERROR)
 - 2-WHT-BLK-GRY (C14-P18) (REC HOPPER ERROR)
 - 3-WHT-BLK-GRN (C14-P17) (REC HOPPER SIG)
 - 4-BRN-YEL (C14-P8) (RH BOX ON)
 - 5-BRN-WHT (C14-P12) (HITCH OPEN/CLOSE ON)
 - 6-BRN-BLU (C14-P16) (HITCH RAISE/LOWER ON)
 - 7-BRN-RED (C14-P20) (REC HOPPER ON)
 - 8-N/C
 - 9-WHT-RED-BLU (TERM 5/61) (VIBRATOR RELAYS)
 - 10-DUMP VLV (IF NEEDED)
 - 11-RED-WHT (TERM 3)
 - 12-RED-WHT (TERM 3)

- PIN KEY NC-41
- 1-GRND (BLK)
 - 2-RED/WHT (TERM 3)
 - 3-BLU/RED (CAN+ TERM 6)
 - 4-BLU/WHT (CAN- TERM 7)
 - 5-N/C
 - 6-N/C
 - 7-N/C
 - 8-YEL (TERM 4)
 - 9-BLU (TERM 5)
 - 10-WHT/DRG (C15-P2) LH BX EXT SW
 - 11-WHT/BLK (C15-P3) LH BX RETR SW
 - 12-WHT/SIL (C15-P4) RH BX EXT SW
 - 13-WHT/RED (C15-P5) RH BX RETR SW
 - 14-WHT/BRN (C15-P6) BOTH BX EXT SW
 - 15-WHT/GRN (C15-P7) BOTH BX RETR SW
 - 16-WHT/BRN/YEL (C23-P2) INTAKE FLOW
 - 17-WHT-RED-BLK (C16-P2) COOL FAN ERR
 - 18-WHT-BRN-PUR (C14-P22) TOW BAR ERR
 - 19-N/C
 - 20-N/C
 - 21-N/C
 - 22-N/C
 - 23-BLK/RED (C21-PB) LH BX POS
 - 24-WHT/BRN (C22-PB) RH BX POS
 - 25-WHT (C18-PB) LH BELT SW



REV: 1-10-2012 UPDATED FOR NORGREN AIR VLVS
 ADDED (2) 12 PIN RECP & WIRING CHANGE
 ADDED (1) 8-PIN RECP BOTTOM FOR DMP VLV & HYD SNRS
 ADDED (2) 70 AMP RELAYS FOR VIBRATOR OPTION
 TIER 4; ADDED ID MOD AND CHANGED HYDRAULIC OUTPUTS
 RTC-RMH

QTY	NEXT ASSY	MADE BY	BEARCAT
		APPROVED	
		MATERIAL	SEE PRINTED B.O.M.
		FINAL ASSY	
		FINISH	
STANDARD	.X .XX .XXX .XXXX	ANG	X/X
TOLERANCE	±.03 ±.015 ±.005 ±.0005		±.07 ±.1/32
AUTHOR	RH	DATE	7-28-13
SCALE	NONE	SHEET	OF

3650 SHEN BROWN RD.
 WICKENBURG, AZ 85390
 (928)884-7851
BEARCAT MFG.

TITLE
 SCHE CHIP SLAVE BOX
 TIER 4 2015

PART NO. 210149