QTY	NEXT ASS'Y	MADE BY	BEARCAT
		APPROVED	
		MATERIAL	
		SEE PRINTED B.O.M.	
	FINAL ASS'Y		
		FINISH	

STANDARD TOLERANCE	.X	.XX	.XXX	.XXXX	ANG.	X/X
	±.03	±.015	±.005	±.0005	±1.0°	±1/32

3650 SABIN BROWN RD.
WICKENBURG, AZ 85390
(602)684-7851
BEARCAT MFG.

TITLE
SCHE ELC CAB CONSOLE
BX PLUS1 501/ETK 2011

PART NO. 207058

AUTHOR RMH | DATE 12-7-11
SCALE NONE | SHEET OF

PIN
26-SPRAY VLV RH 2 WHT-SIL
27-SPRAY VLV RH 3 WHT-PUR
28-SPRAY VLV RH 4 WHT-YEL
29-SPRAY VLV RH 5 WHT-BRN-RED
30-N/C
31-SPRAY VLV RH 6 WHT-GRN-BLU
32-SPRAY VLV RH 7 WHT-BRN-PUR
33-SPRAY VLV RH 8 WHT-BRN-YEL
34-SPRAY VLV RH 9 WHT-BRN-ORG
35-SPRAY VLV RH 10 WHT-BRN-SIL
36-SPRAY VLV RH 11 WHT-BRN-GRN
37-SPRAY VLV RH 12 WHT-BRN-BLU
38-BAR LATCH OPEN GRN-RED
39-BAR LATCH CLOSE RED-GRN
40-N/C
41-LINE MARKER LH (SW DWN) DN WHT-RED-YEL
42-LINE MARKER LH (SW UP) MASTER WHT-RED-GRN
43-LINE MARKER RH (SW DWN) DN WHT-RED-ORG
44-LINE MARKER RH (SW UP) MASTER WHT-RED-BLU
45-FRONT SUCTION WHT
46-AUXILIARY 1 GRN-BLK
47-N/C
48-N/C
49-HEAT ELECTRIC RED
50-N/C

<LOOKING AT BOX ON RIGHT SIDE)

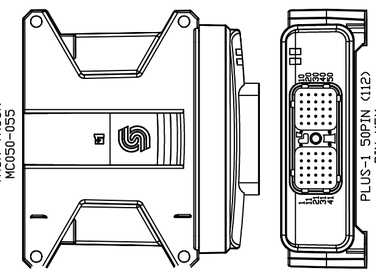
NODE 112-50PIN

C112-P1	GROUND 18GA. (BLK) TERM 2
C112-P2	12VDC ACC. 18GA. (RED-WHT) TERM 3
C112-P3	CAN (+) (BLU-RED) TERM 6
C112-P4	CAN (-) (BLU-WHT) TERM 7
C112-P5	AUXILIARY 2 (GRN-ORG)
C112-P6	N/C
C112-P7	N/C
C112-P8	N/C
C112-P9	N/C
C112-P10	N/C
C112-P11	N/C
C112-P12	N/C
C112-P13	SPRAY VLV LH 5 (WHT-BLK)
C112-P14	SPRAY VLV LH 6 (WHT-BLK-RED)
C112-P15	SPRAY VLV LH 7 (WHT-BLK-GRN)
C112-P16	SPRAY VLV LH 8 (WHT-BLK-ORG)
C112-P17	SPRAY VLV LH 9 (WHT-BLK-BRN)
C112-P18	SPRAY VLV LH 10 (WHT-BLK-BLU)
C112-P19	SPRAY VLV LH 11 (WHT-BLK-YEL)
C112-P20	SPRAY VLV LH 12 (END) (WHT-BLK-PUR)
C112-P21	SPRAY VLV LH 4 (WHT-RED)
C112-P22	SPRAY VLV LH 3 (WHT-BLU)
C112-P23	SPRAY VLV LH 2 (WHT-BRN)
C112-P24	SPRAY VLV LH 1 (WHT-GRN)
C112-P25	SPRAY VLV RH 1 (WHT-ORG)
C112-P26	SPRAY VLV RH 2 (WHT-SIL)
C112-P27	SPRAY VLV RH 3 (WHT-PUR)
C112-P28	SPRAY VLV RH 4 (WHT-YEL)
C112-P29	SPRAY VLV RH 5 (WHT-BRN-RED)
C112-P30	GENERATOR LIGHT C22-P6 (WHT-PUR)
C112-P31	SPRAY VLV RH 6 (WHT-GRN-BLU)
C112-P32	SPRAY VLV RH 7 (WHT-BRN-PUR)
C112-P33	SPRAY VLV RH 8 (WHT-BRN-YEL)
C112-P34	SPRAY VLV RH 9 (WHT-BRN-ORG)
C112-P35	SPRAY VLV RH 10 6 (WHT-BRN-SIL)
C112-P36	SPRAY VLV RH 11 (WHT-BRN-GRN)
C112-P37	SPRAY VLV RH 12 (END) (WHT-BRN-BLU)
C112-P38	BAR LATCH OPEN (GRN-RED)
C112-P39	BAR LATCH CLOSE (GRN-YEL)
C112-P40	N/C
C112-P41	LH MARKER DN (DWN) (WHT-RED-YEL)
C112-P42	LH MARKER MSTR (UP) (WHT-RED-GRN)
C112-P43	RH MARKER DN (DWN) (WHT-RED-ORG)
C112-P44	RH MARKER MSTR (UP) (WHT-RED-BLU)
C112-P45	FRONT SUCTION (WHT)
C112-P46	AUXILIARY 1 (GRN-BLK)
C112-P47	N/C
C112-P48	N/C
C112-P49	HEAT ELC (RED)
C112-P50	N/C

PIN
1-GRND BLK TERM 2
2-12V+ RED-WHT TERM 3
3-CAN+ BLU-RED TERM 6
4-CAN- BLU-WHT TERM 7
5-AUXILIARY 2 GRN-ORG
6-N/C
7-N/C
8-N/C
9-N/C
10-N/C
11-N/C
12-N/C
13-SPRAY VLV LH 5 WHT-BLK
14-SPRAY VLV LH 6 WHT-BLK-RED
15-SPRAY VLV LH 7 WHT-BLK-GRN
16-SPRAY VLV LH 8 WHT-BLK-ORG
17-SPRAY VLV LH 9 WHT-BLK-BRN
18-SPRAY VLV LH 10 WHT-BLK-BLU
19-SPRAY VLV LH 11 WHT-BLK-YEL
20-SPRAY VLV LH 12 WHT-BLK-PUR
21-SPRAY VLV LH 4 WHT-RED
22-SPRAY VLV LH 3 WHT-BLU
23-SPRAY VLV LH 2 WHT-BRN
24-CENTER SPRAY VLV LH 1 WHT-GRN
25-CENTER SPRAY VLV RH 1 WHT-ORG

NODE 112
CAB CONSOLE BOX
TACK TRUCK
MC050-055

PLUS-1 50PIN (112)
PIN KEY



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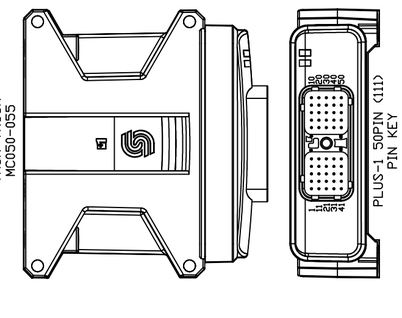
NODE 111-50PIN

(GRND) C111-P1	GROUND 18GA. (BLK) TERM 2
C111-P2	12VDC ACC. 18GA. (RED-WHT) TERM 3
C111-P3	CAN (+) (BLU-RED) (TERM 6)
C111-P4	CAN (-) (BLU-WHT) (TERM 7)
C111-P5	BEACON (RED-WHT-BLK)
C111-P6	N/C
C111-P7	N/C
C111-P8	5 VDC (YEL) TERM 4
C111-P9	SENSOR GRND (BLU) TERM 5
C111-P10	N/C
C111-P11	N/C
C111-P12	N/C
C111-P13	N/C
C111-P14	AUTO FLUSH (WHT-BLU)
C111-P15	CIRCULATE HEAT (WHT-BLK)
C111-P16	LOAD OUTSIDE (WHT-GRN)
C111-P17	SPREAD HEAT (WHT-YEL)
C111-P18	PTO (BLK-WHT)
C111-P19	MANUAL (GRN-WHT)
C111-P20	MASTER (RED-BLK)
C111-P21	TAPER IN LH (WHT-ORG)
C111-P22	TAPER OUT LH (WHT-BRN)
C111-P23	TAPER IN RH (WHT-SIL)
C111-P24	TAPER OUT RH (WHT-PUR)
C111-P25	READY SWITCH (RED-BRN)
C111-P26	WING 1 UP LH (WHT-GRN-YEL)
C111-P27	WING 1 DWN LH (WHT-GRN-RED)
C111-P28	WING 1 UP RH (WHT-GRN-BRN)
C111-P29	WING 1 DWN RH (WHT-GRN-ORG)
C111-P30	SLOW DOWN LIGHT (BRN-WHT)
C111-P31	WING 2 UP LH (WHT-RED-YEL)
C111-P32	WING 2 DWN LH (WHT-RED-ORG)
C111-P33	WING 2 UP RH (WHT-RED-BLU)
C111-P34	WING 2 DWN RH (WHT-RED-BRN)
C111-P35	WING 3 UP LH (WHT-BLK-BRN)
C111-P36	WING 3 DWN LH (WHT-BLK-ORG)
C111-P37	WING 3 UP RH (WHT-BLK-GRN)
C111-P38	WING 3 DWN RH (WHT-BLK-BLU)
C111-P39	WING LATCH LH (WHT-BLU-BRN)
C111-P40	READY LIGHT (GRN-RED)
C111-P41	WING LATCH RH (WHT-BLU-GRN)
C111-P42	PUMP FORWARD (RED-ORG)
C111-P43	PUMP REVERSE (RED-GRN)
C111-P44	BAR RAISE (WHT-BRN-SIL)
C111-P45	BAR LOWER (WHT-BRN-ORG)
C111-P46	BAR SWING RIGHT (WHT-PUR-BRN)
C111-P47	BAR SWING LEFT (WHT-PUR-BLK)
C111-P48	GSY UP (RED-BLU)
C111-P49	GSY DOWN (RED-YEL)
C111-P50	N/C

PIN
1-GRND BLK TERM 2
2-12V+ RED-WHT TERM 3
3-CAN+ BLU-RED TERM 6
4-CAN- BLU-WHT TERM 7
5-BEACON
6-N/C
7-N/C
8-SNSR 5V+ YEL TERM 4
9-SNSR GRND BLU TERM 5
10-N/C
11-N/C
12-N/C
13-N/C
14-AUTO FLUSH WHT-BLU
15-CIRCULATE HEAT WHT-BLK
16-LOAD OUTSIDE WHT-GRN
17-SPREAD HEAT WHT-YEL
18-PTO BLK-WHT
19-MANUAL GRN-WHT
20-MASTER RED-BLK
21-TAPER IN LH WHT-ORG
22-TAPER OUT LH WHT-BRN
23-TAPER IN RH WHT-SIL
24-TAPER OUT RH WHT-PUR
25-READY SW RED-BRN

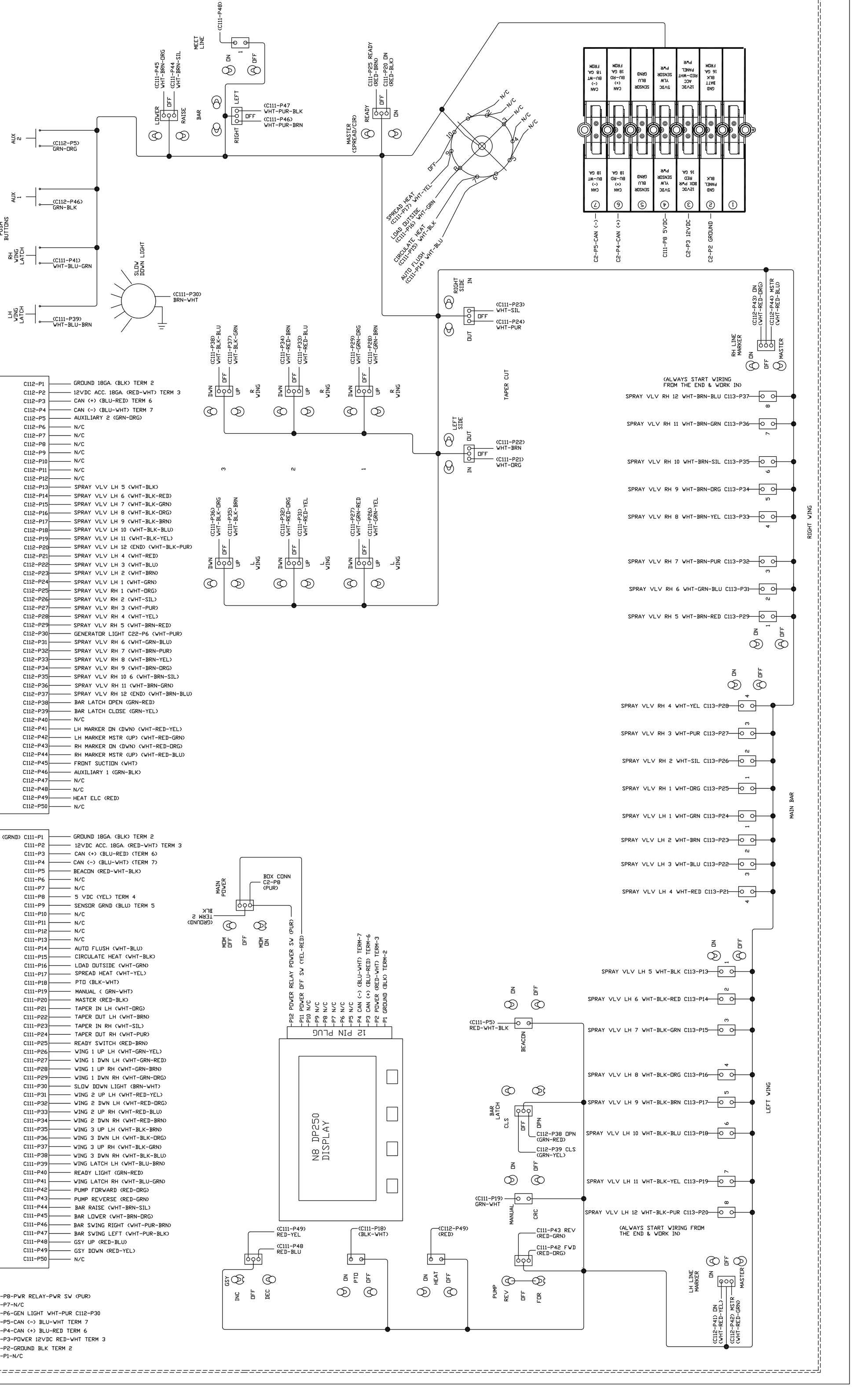
NODE 111
CAB CONSOLE BOX
TACK TRUCK
MC050-055

PLUS-1 50PIN (111)
PIN KEY



PIN
26-WING 1 UP LH WHT-GRN-YEL
27-WING 1 DWN LH WHT-GRN-RED
28-WING 1 UP RH WHT-GRN-BRN
29-WING 1 DWN RH WHT-GRN-ORG
30-SLOW DWN LIGHT BRN-WHT
31-WING 2 UP LH WHT-RED YEL
32-WING 2 DWN LH WHT-RED-ORG
33-WING 2 UP RH WHT-RED-BLU
34-WING 2 DWN RH WHT-RED-BRN
35-WING 3 UP LH WHT-BLK-BRN
36-WING 3 DWN LH WHT-BLK-ORG
37-WING 3 UP RH WHT-BLK-GRN
38-WING 3 DWN RH WHT-BLK-BLU
39-WING LATCH LH WHT-BLU-BRN
40-READY LIGHT GRN-RED
41-WING LATCH RH WHT-BLU-GRN
42-PUMP FWD RED-ORG
43-PUMP REV RED-GRN
44-BAR RAISE WHT-BRN-SIL
45-BAR LOWER WHT-BRN-ORG
46-BAR SWING LEFT WHT-PUR-BRN
47-BAR SWING RIGHT WHT-PUR-BLK
48-GSY UP RED-BLU
49-GSY DWN RED-YEL
50-N/C

NODE 111-50PIN

C22

- C2-P8-PWR RELAY-PWR SW (PUR)
- C2-P7-N/C
- C2-P6-GEN LIGHT WHT-PUR C112-P30
- C2-P5-CAN (-) BLU-WHT TERM 7
- C2-P4-CAN (+) BLU-RED TERM 6
- C2-P3-POWER 12VDC RED-WHT TERM 3
- C2-P2-GROUND BLK TERM 2
- C2-P1-N/C