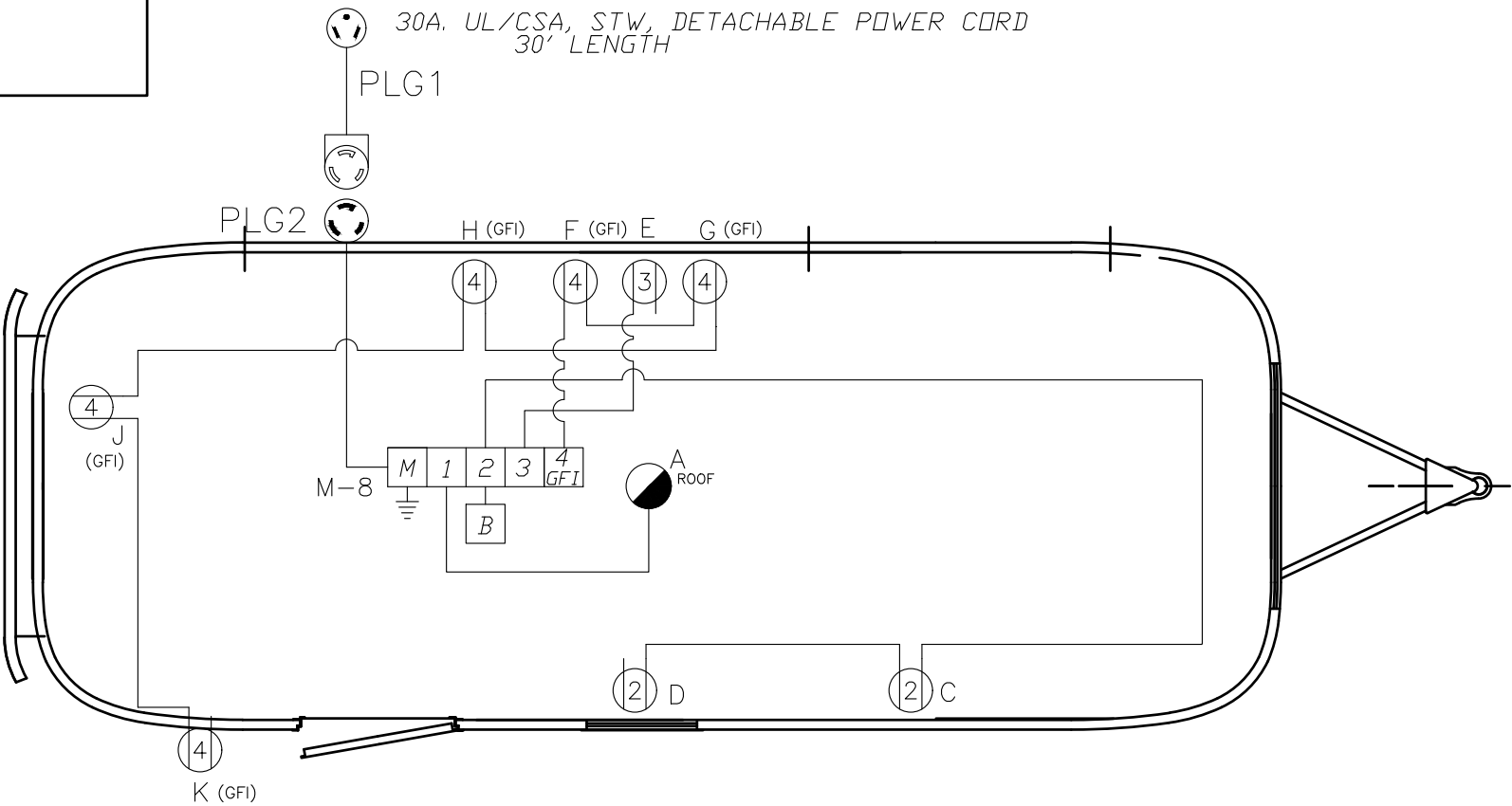
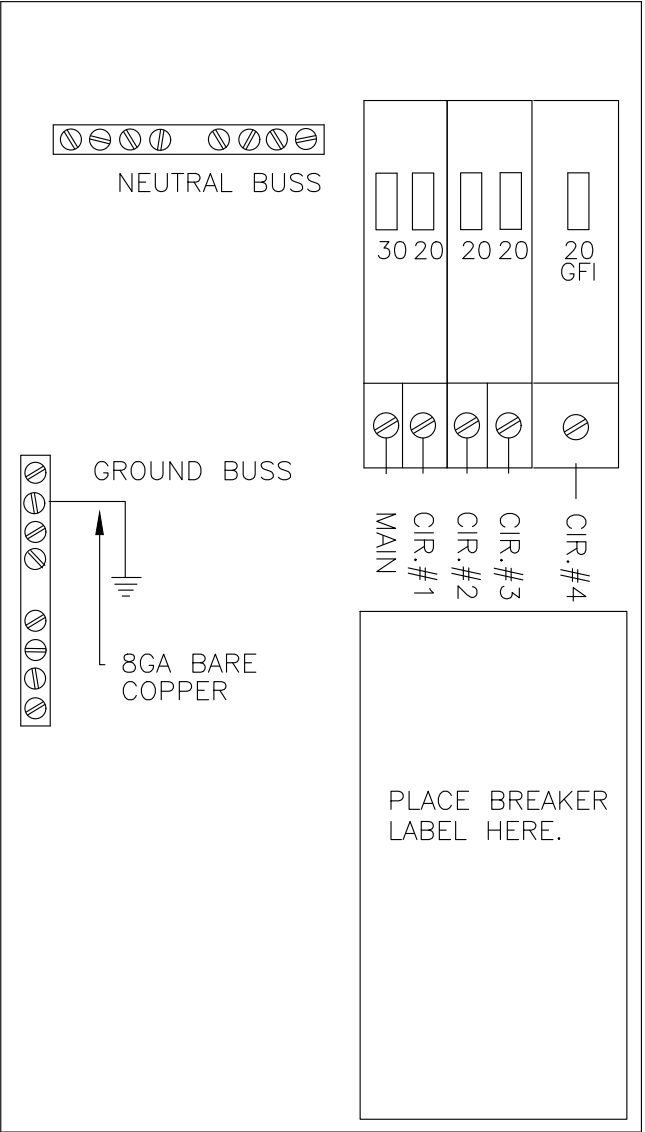


LET	DATE	P.C.R.	REVISION RECORD	BY
-	8/08	E-00243	Production Release	RA
A	9/08	E-00243	1.2 Amps Was 2.7 Amps	RA

STD: BREAKER LABEL

20AMP-REFER. & GFI RECEPT'S
GFI
20AMP-MICRO. RECEPT.
20AMP-BDRM, DINETTE RECEPT'S
20AMP-A/C
30AMP-MAIN

BREAKER LAYOUT



M-8 POWER CENTER

MAIN, 30 AMP. HACR BREAKER, 10-2 ROMEX W/GRD.

CIRCUIT 1, 20 AMP. HACR BREAKER, 12-2 ROMEX W/GRD.

A. AIR CONDITIONER 13.8 AMPS.

CIRCUIT 2, 20 AMP. HACR BREAKER, 12-2 ROMEX W/ GRD.

B. CONVERTER WIRED DIRECT 8.0 AMPS.

C. NIGHTSTAND RECEPT. <DUPLEX> 1.5 AMPS.

D. DINETTE RECEPT. <DUPLEX> 1.5 AMPS.

TOTAL 11.0 AMPS.

CIRCUIT 3, 20 AMP. HACR BREAKER, 12-2 ROMEX W/ GRD.

E. MICROWAVE OVEN <SINGLE RECEPT.> 12.0 AMPS.

TOTAL 12.0 AMPS.

CIRCUIT 4, 20 AMP. GFIC BREAKER, 12-2 ROMEX W/ GRD.

F. REFER. RECEPT <SINGLE> 1.2 AMPS.

G. GALLEY RECEPT. 1.5 AMPS.

H. MAIN AREA TV RECEPT. <DUPLEX> 1.5 AMPS.

J. BATH RECEPT. 1.5 AMPS.

K. OUTSIDE RECEPT. 1.5 AMPS.

TOTAL 7.2 AMPS.



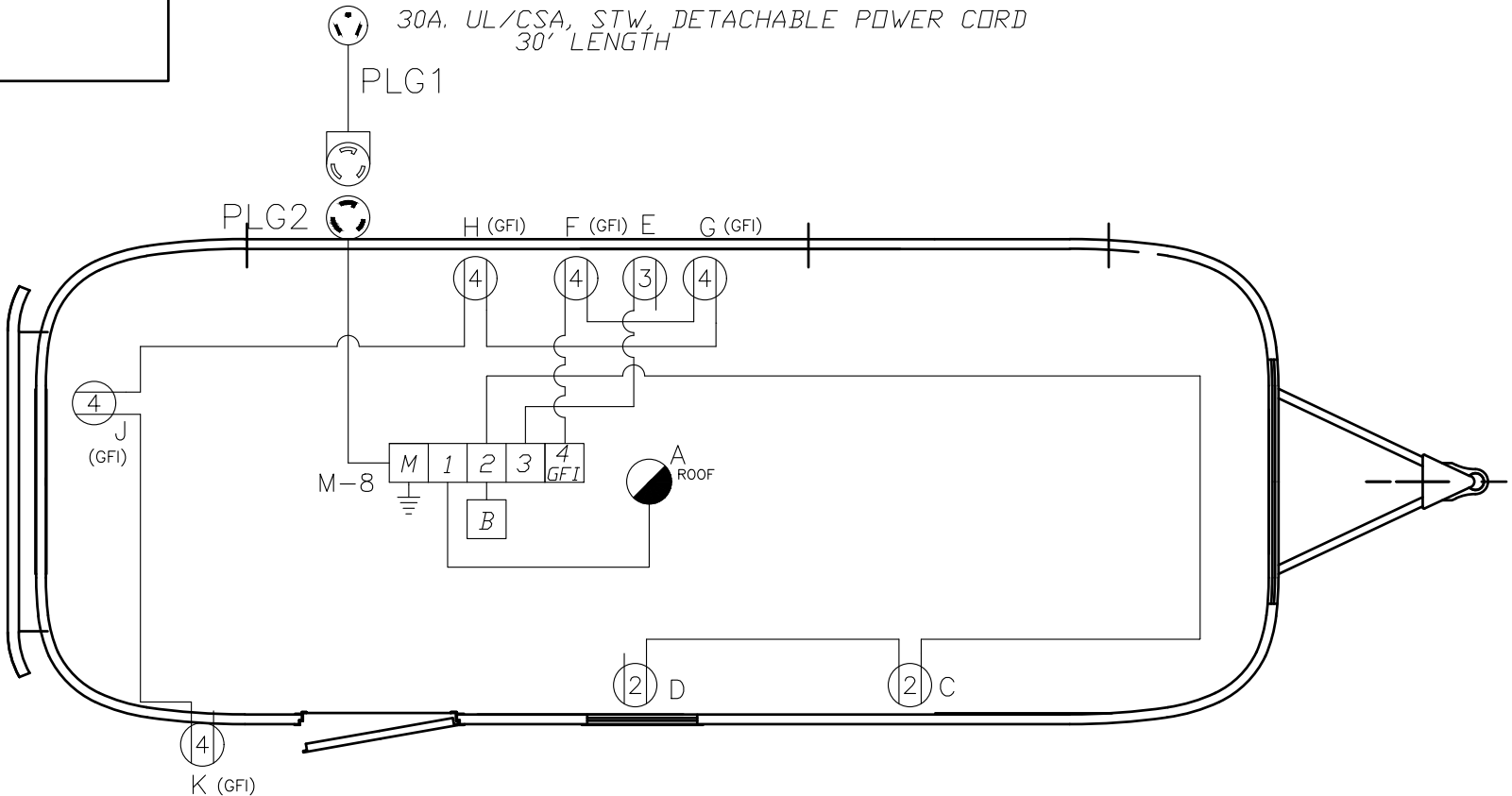
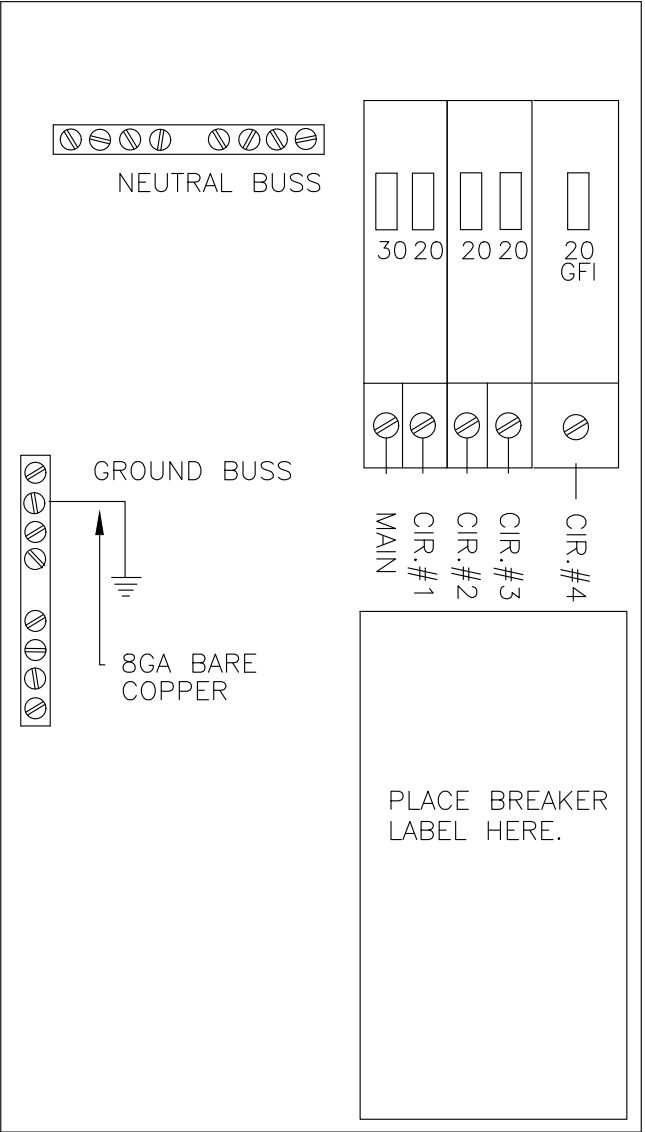
ITEM	PART NUMBER	DESCRIPTION	QTY	UM
TOLERANCES ± *	Airstream		DRAWN BY RUSS A	
NEXT ASS'Y *			APPROVED BY	
FIRST USAGE:		22' FB SPORT		
TITLE 30A 110V Layout - USA				
SCALE N.T.S.	DATE 07/30/08	DRAWING NUMBER 952950	D	REV. A

LET	DATE	P.C.R.	REVISION RECORD	BY
-	8/08	E-00243	Production Release	RA
A	9/08	E-00243	1.2 Amps Was 2.7 Amps	RA

STD: BREAKER LABEL

15AMP-REFER. & GFI RECEPT'S
GFI
15AMP-MICRO. RECEPT.
15AMP-BDRM, DINETTE RECEPT'S
20AMP-A/C
30AMP-MAIN

BREAKER LAYOUT



M-8 POWER CENTER

MAIN, 30 AMP. HACR BREAKER, 10-2 ROMEX W/GRD.

CIRCUIT 1, 20 AMP. HACR BREAKER, 12-2 ROMEX W/GRD.

A. AIR CONDITIONER 13.8 AMPS.

CIRCUIT 2, 15 AMP. HACR BREAKER, 14-2 ROMEX W/ GRD.

B. CONVERTER WIRED DIRECT 8.0 AMPS.

C. NIGHTSTAND RECEPT. <DUPEX> 1.0 AMPS.

D. DINETTE RECEPT. <DUPEX> 1.0 AMPS.

TOTAL 10.0 AMPS.

CIRCUIT 3, 15 AMP. HACR BREAKER, 14-2 ROMEX W/ GRD.

E. MICROWAVE OVEN <SINGLE RECEPT.> 12.0 AMPS.

TOTAL 12.0 AMPS.

CIRCUIT 4, 15 AMP. GFIC BREAKER, 12-2 ROMEX W/ GRD.

F. REFER. RECEPT <SINGLE> 1.2 AMPS.

G. GALLEY RECEPT. 1.0 AMPS.

H. MAIN AREA TV RECEPT. <DUPEX> 1.0 AMPS.

J. BATH RECEPT. 1.0 AMPS.

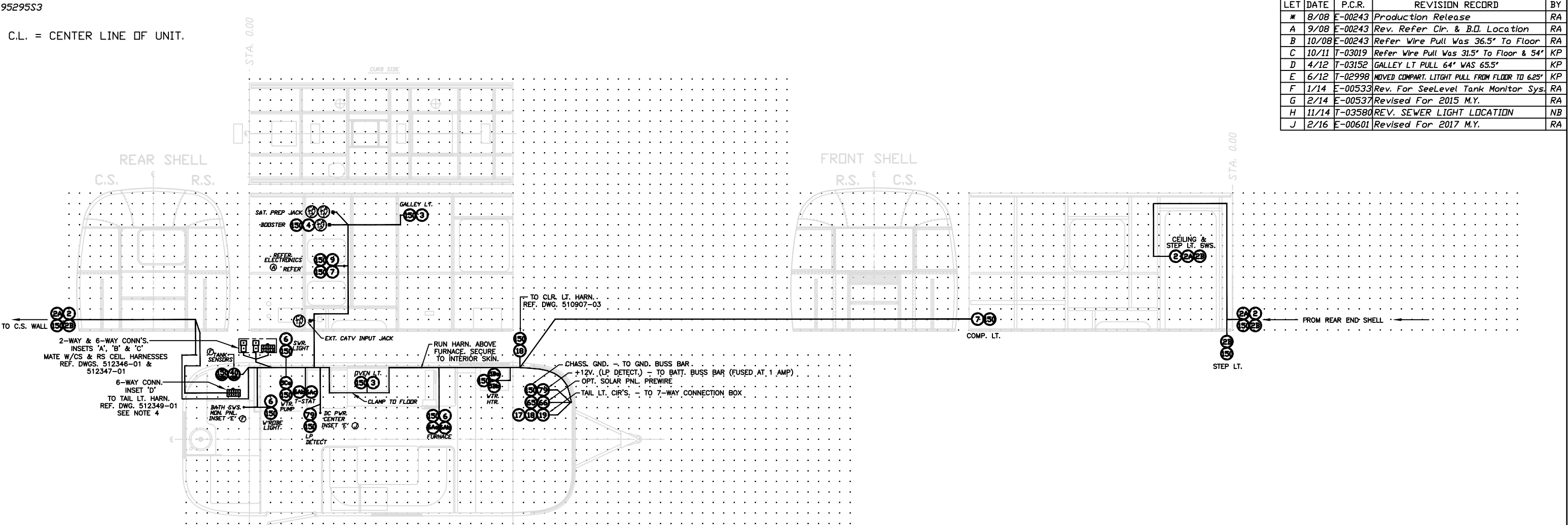
K. OUTSIDE RECEPT. 1.0 AMPS.

TOTAL 6.7 AMPS.

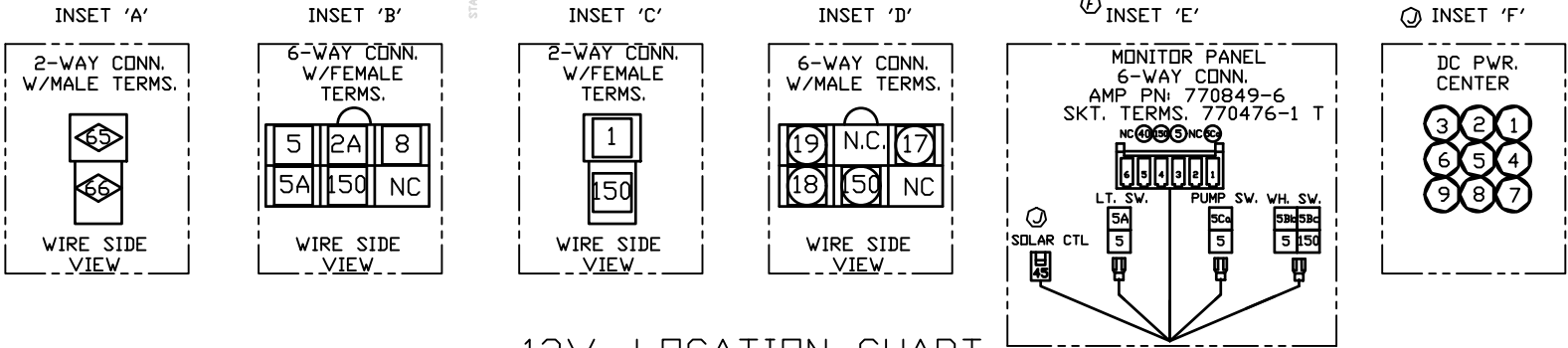


ITEM	PART NUMBER	DESCRIPTION	QTY	UM
TOLERANCES ± *	Airstream		DRAWN BY RUSS A	
NEXT ASS'Y *			APPROVED BY	
FIRST USAGE:		22' FB SPORT		
TITLE 30A 110V Layout - CSA				
SCALE N.T.S.	DATE 07/30/08	DRAWING NUMBER 952950C		REV. D A

C.L. = CENTER LINE OF UNIT.



LET	DATE	P.C.R.	REVISION RECORD	BY
*	8/08	E-00243	Production Release	RA
A	9/08	E-00243	Rev. Refer Cir. & B.D. Location	RA
B	10/08	E-00243	Refer Wire Pull Was 36.5' To Floor	RA
C	10/11	T-03019	Refer Wire Pull Was 31.5' To Floor & 54'	KP
D	4/12	T-03152	GALLEY LT PULL 64" WAS 65.5"	KP
E	6/12	T-02998	MOVED COMPART. LIGHT PULL FROM FLOOR TO 625"	KP
F	1/14	E-00533	Rev. For SeeLevel Tank Monitor Sys.	RA
G	2/14	E-00537	Revised For 2015 M.Y.	RA
H	11/14	T-03580	REV. SEWER LIGHT LOCATION	NB
J	2/16	E-00601	Revised For 2017 M.Y.	RA



12V. LOCATION CHART

CURBSIDE							ROADSIDE						
SYMBOL	DESCRIPTION	FROM STA '0'	TO FLOOR	TO C.L.	MOUNT RECEPT.	INSTALL ON OPT.	SYMBOL	DESCRIPTION	FROM STA '0'	TO FLOOR	TO C.L.	MOUNT RECEPT.	INSTALL ON OPT.
5A-1	BATH CEILING LT.	-6.5"	0"	CEIL'G	*	*	5A-1	BATH CEILING LT.	-6.5"	0"	CEIL'G	*	*
2B-1	LED STEP LIGHT (1/4" HOLE EXTERNAL)	3.25"	0"	*	*	*	2B-1	LED STEP LIGHT (1/4" HOLE EXTERNAL)	3.25"	0"	*	*	*
(2A, 2B)	CEIL'G. STEP LT. SWS	45"	42"	*	H	*	(2A, 2B)	CEIL'G. STEP LT. SWS	45"	42"	*	H	*
7-1	BEDROOM USB PORTS	121"	27"	*	*	*	7-1	BEDROOM USB PORTS	121"	27"	*	*	*
7-1	COMPARTMENT LT	148.5"	6.25"	*	V	*	7-1	COMPARTMENT LT	148.5"	6.25"	*	V	*

- NOTE:
- SEE ROOF ASSEMBLY DRAWING #923016 FOR CEILING DEVICE LOCATIONS.
 - BOTH C.S. & R.S. CEILING HARNESSSES EXIT INSIDE SKIN AT 7" ABOVE FLOOR THEN CONNECT TO THE BODY HARNESS UNDER THE WARDROBE. THE CUT IN THE INSIDE SKIN CAN BE MADE FROM THE FLOOR UP TO THE 7" LEVEL.
 - GRID MARK ARE 6" APART AND FOR REFERENCE ONLY.
 - THIS CONNECTION MUST BE ABLE TO BE ACCESSED THRU THE R.S. WARDROBE.

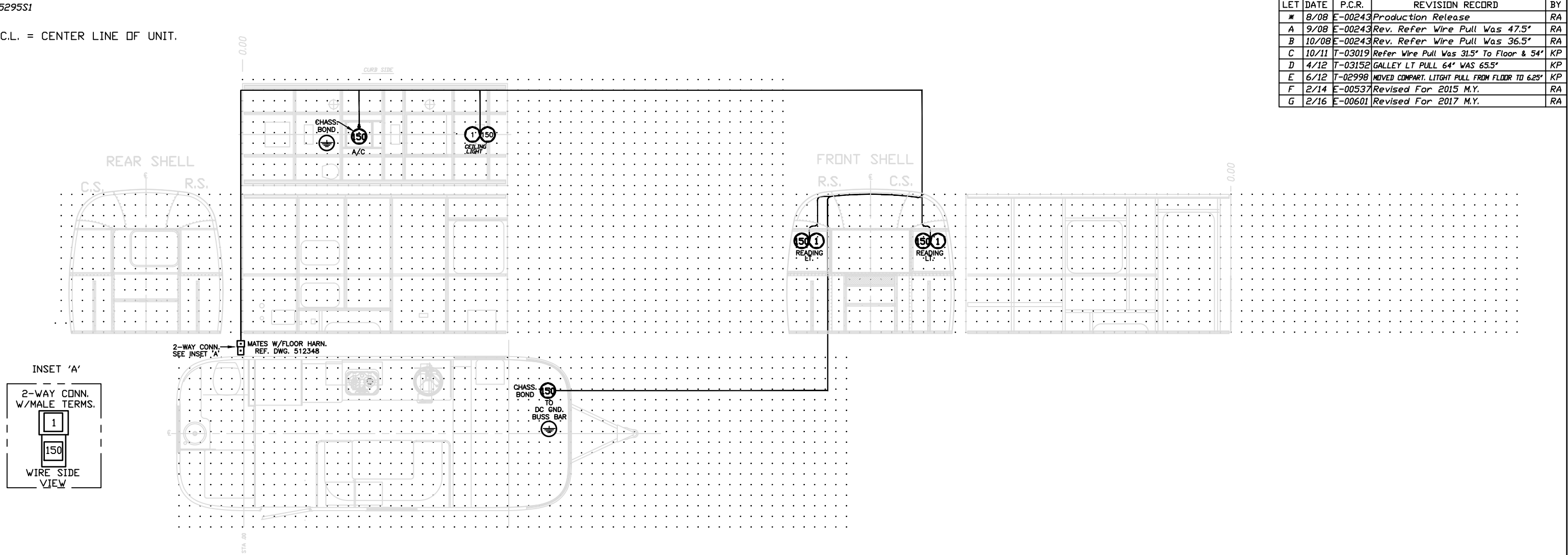
CIRCUIT COLOR CHART

No.	Ga.	COLOR	FUNCTION
1	12	PURPLE	+12VDC MAIN
2	12	YELLOW	+12VDC MAIN
2A	12	YEL/blk	MAIN CEIL'G LT.
2B	12	YEL/blu	STEP LT.
3	12	PINK	+12VDC MAIN
4	12	BROWN	+12VDC MAIN
5	12	BLUE	+12VDC MAIN
5A	12	BLU/blk	BATH CEIL'G LTS
5Ba	12	BLU/red	WTR. HTR. GAS SW
5Bb	12	BLU/org	WTR. HTR. LOCK-OUT LT
5Ca	12	BLU/yel	WATER PUMP
6	12	RED	+12VDC MAIN
6Aa	18	BLU/blk	FURN. THERMOSTAT
6Ab	18	BLU/wht	FURN. THERMOSTAT
7	12	BLACK	+12VDC MAIN
8	12	GRAY	+12VDC MAIN
9	16	TAN	+12VDC MAIN
14	18	BLUE	Spkr. (LF+)
14A	18	BLACK	Spkr. (LF-)
15	18	RED	Spkr. (RF+)
15A	18	BLACK	Spkr. (RF-)
17	14	RED	LEFT TURN & STOP
18	14	GRN	CLEAR. & TAIL LTS.
19	14	BROWN	RIGHT TURN & STOP
40	18	BLUE/yel.	TANK SENSORS
65	10	YEL	+ FROM SOLAR PANEL
66	10	GREEN	- FROM SOLAR PANEL
79	14	BLK/wht	LP. DETECTOR
150	*	WHITE	GROUND
COAX	RG59	GRAY	RG59 COAX
COAX	RG6	GRAY	RG6 COAX
SP	CAT5	BLUE	SOLAR PANEL DISPLAY

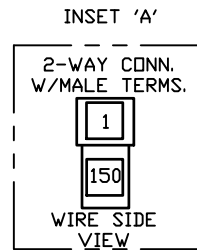
NOTE #5

ITEM	PART NUMBER	DESCRIPTION	QTY	UOM
TOLERANCES ± *	Airstream		DRAWN BY RUSS A.	
NEXT ASS'Y *			APPROVED BY	
FIRST USAGE:		22' FB Sport TT		
TITLE 12V. LOC/ROUTE (BODY HARN)				
SCALE N.T.S.	DATE 08/04/08	DRAWING NUMBER 952952S3		REV. J

C.L. = CENTER LINE OF UNIT.



LET	DATE	P.C.R.	REVISION RECORD	BY
*	8/08	E-00243	Production Release	RA
A	9/08	E-00243	Rev. Refer Wire Pull Was 47.5"	RA
B	10/08	E-00243	Rev. Refer Wire Pull Was 36.5"	RA
C	10/11	T-03019	Refer Wire Pull Was 31.5" To Floor & 54"	KP
D	4/12	T-03152	GALLEY LT PULL 64" WAS 65.5"	KP
E	6/12	T-02998	MOVED COMPART. LIGHT PULL FROM FLOOR TO 6.25"	KP
F	2/14	E-00537	Revised For 2015 M.Y.	RA
G	2/16	E-00601	Revised For 2017 M.Y.	RA



12V. LOCATION CHART

CIRCUIT COLOR CHART

CURBSIDE							ROADSIDE						
SYMBOL	DESCRIPTION	FROM STA '0'	TO FLOOR	TO C.L.	MOUNT RECEPT.	INSTALL ON OPT.	SYMBOL	DESCRIPTION	FROM STA '0'	TO FLOOR	TO C.L.	MOUNT RECEPT.	INSTALL ON OPT.
5A-1	BATH CEILING LT.	-6.5"	0"	CEIL'G	*	*	H0	TAIL/BODY HARN CONNECT (IN SKIN)	REAR WRAP	24"	25"	*	*
2B-1	LED STEP LIGHT (1/4" HOLE EXTERNAL)	3.25"	2"	*	H	*	BODY HARN.	ENTER REAR SKIN WRAP @ FLOOR	REAR WRAP	0"	-24"	*	*
(2A, 2B)	CEIL'G. STEP LT SW'S	45"	42"	*	H	*	H2, H3, H4	R.S./C.S. HARN. CONN. (SKIN EXIT)	1"	7"	*	*	*
*	BEDROOM USB PORTS	121"	27"	*	*	*	*	SOLAR DISPLAY MODULE	2.5"	61.38"	21.65"	V	*
7-1	COMPARTMENT LT	148.5"	6.25"	*	V	*	5C	TANK/BAT. MONITOR /w PUMP SW	2.5"	55.38"	21.65"	H	*
							(5A, 5B)	BATH LT SW/WTR HTR SW-LT	2.5"	50"	21.65"	H	*
							5-2	WARDROBE LT	6.5"	56"	23"	V	*
							(6B, 6B-1)	SEWER LIGHT & SWITCH (FLOOR EXIT)	19.75"	0"	40"	*	*
							6A-1	FURNACE T-STAT	20.37"	55"	35"	H	*
							5Cg-1	WATER PUMP	30"	0"	30"	FLOOR	*
							TV2-1	TV JACK (1/2" HOLE EXTERNAL SKIN)	32.88"	4.25"	*	*	*
							EQ1-1	MAIN TV	35.34"	62.14"	25.45"	*	*
							79-1	LP DETECTOR	40.12"	7.62"	15.62"	*	*
							4-1	TV BOOST/12VDC RECEPT.	42.5"	60"	*	V	*
							TV2-2	SATELLITE PRE-WIRE JACK (2-COAX)	46"	60"	*	V	*
							6-1	REFER. & REFER ELECTRONICS(1" HOLE)	52"	29.5"	*	*	*
							(6C, 6C-1)	SKIN EXIT FOR 6C & 6C-1(1" HOLE)	42"	36"	*	*	*
							M-8	MAIN POWER CENTER	51.43"	11.12"	15.88"	*	*
							3-2	OVEN LT	67.5"	30"	*	*	*
							3-1	GALLEY LT (FLOOR SKIN ENTER)	86"	0"	*	*	*
							3-1	GALLEY LT (1" HOLE SKIN EXIT) 1FT TAIL	86"	64"	*	*	*
							8-1	RADIO & USB PORTS	104.5"	66"	*	*	*
							6A	FURNACE	108"	0"	*	*	*
							M-7	DC DISCONNECT SW.	128.5"	8"	24"	*	*
							5B-1	WATER HEATER	148.5"	0"	*	*	*
							M1,3,3, & 13	COMPONENTS LOCATED ON SKIN	FRONT WRAP	0"	21"	*	*

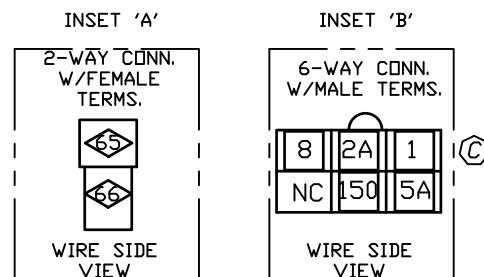
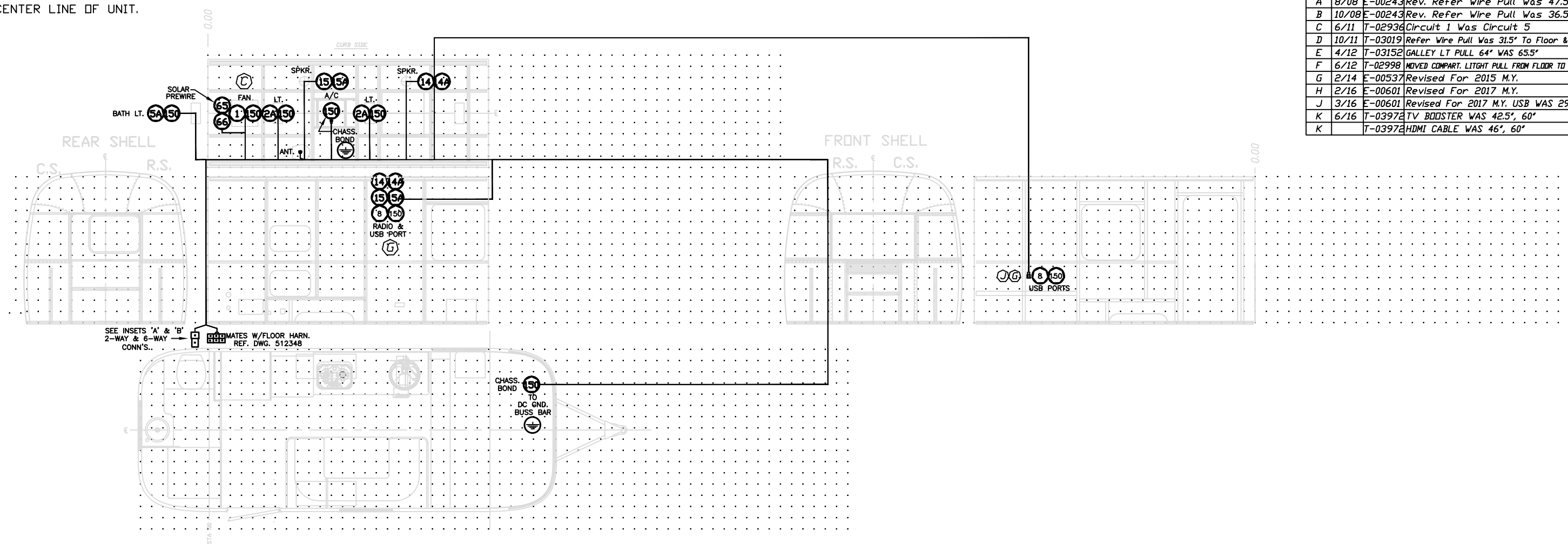
NOTE:

1) SEE ROOF ASSEMBLY DRAWING #923016 FOR CEILING DEVICE LOCATIONS.

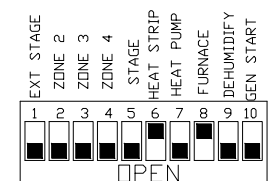
2) BOTH C.S. & R.S. CEILING HARNESSSES EXIT INSIDE SKIN AT 7" ABOVE FLOOR THEN CONNECT TO THE BODY HARNESS UNDER THE WARDROBE. THE CUT IN THE INSIDE SKIN CAN BE MADE FROM THE FLOOR UP TO THE 7" LEVEL.

3) GRID MARK ARE 6" APART AND FOR

LET	DATE	P.C.R.	REVISION RECORD	BY
*	8/08	E-00243	Production Release	RA
A	8/08	E-00243	Rev. Refer Wire Pull Was 47.5'	RA
B	10/08	E-00243	Rev. Refer Wire Pull Was 36.5'	RA
C	6/11	T-02936	Circuit 1 Was Circuit 5	RA
D	10/11	T-03019	Refer Wire Pull Was 31.5' To Floor & 54'	KP
E	4/12	T-03152	GALLEY LT PULL 64" WAS 65.5"	KP
F	6/12	T-02998	MOVED COMPART. LIGHT PULL FROM FLOOR TO 625"	KP
G	2/14	E-00537	Revised For 2015 M.Y.	RA
H	2/16	E-00601	Revised For 2017 M.Y.	RA
J	3/16	E-00601	Revised For 2017 M.Y. USB WAS 29"	KP
K	6/16	T-03972	TV BOOSTER WAS 42.5", 60"	NB
K		T-03972	HDMI CABLE WAS 46", 60"	NB



12V. LOCATION CHART



CURBSIDE							ROADSIDE						
SYMBOL	DESCRIPTION	FROM STA '0'	TO FLOOR	TO C.L.	MOUNT RECEPT.	INSTALL ON OPT.	SYMBOL	DESCRIPTION	FROM STA '0'	TO FLOOR	TO C.L.	MOUNT RECEPT.	INSTALL ON OPT.
*	BATH CEILING LT.	-6.5"	0"	CEIL'G	*	*	H0	TAIL/BODY HARN CONNECT (IN SKIN)	REAR STA '0'	24"	24"	*	*
*	LED STEP LIGHT (1/4" HOLE EXTERNAL)	3.25"	2"	*	H	*	BODY HARN	ENTERS REAR SKIN WRAP @ FLOOR	REAR WRAP	0"	-24"	*	*
*	CEIL'G, STEP LT SW'S	45"	42"	*	H	*	H2, H3, H4	R.S./C.S. HARN. CONN. (SKIN EXIT)	1"	7"	*	*	*
*	BEDROOM USB PORTS	121"	27"	*	*	*	SP	SOLAR PANEL DISPLAY	2.5"	61.38"	21.65"	V	*
*	COMPARTMENT LT (FLOOR SKIN EXIT)	148.5"	0"	*	V	*	5C	TANK/BAT. MONITOR /w PUMP SW	2.5"	55.38"	21.65"	H	*
							(5A, 5B)	BATH LT SW/WTR HTR SW-LT	2.5"	50"	21.65"	H	*
							5-2	WARDROBE LT	6.5"	56"	23"	V	*
							(6B, 6B-1)	SEWER LIGHT & SWITCH (FLOOR EXIT)	19.75"	0"	40"	*	*
							6A-1	FURNACE T-STAT	20.37"	55"	35"	H	*
							5Cg-1	WATER PUMP	30"	0"	30"	FLOOR	*
							TV2-1	TV JACK (1/2" HOLE EXTERNAL SKIN)	32.88"	4.25"	*	*	*
							EQ1-1	MAIN TV	35.34"	62.14"	25.45"	*	*
							79-1	LP DETECTOR	40.12"	7.62"	15.62"	*	*
							4-1	TV BOOST./12VDC RECEPT.	39"	61"	*	*	*
							TV2-2	HDMI CABLE PULL	35"	60"	*	V	*
							6-1	REFER. & REFER ELECTRONICS - 1" HOLE	52"	29.5"	*	*	*
							(6C, 6C-1)	SKIN EXIT FOR 6C & 6C-1(1" HOLE)	42"	36"	*	*	*
							M-8	MAIN POWER CENTER	51.43"	11.12"	15.88"	*	*
							3-2	OVEN LT	67.5"	30"	*	*	*
							3-1	GALLEY LT (FLOOR SKIN EXIT)	86"	0"	*	*	*
							3-1	GALLEY LT (1" HOLE, SKIN EXIT) 1FT TAIL	86"	64"	*	*	*
							8-1	RADIO & USB PORTS	104.5"	66"	*	*	*
							6A	FURNACE	108"	0"	*	*	*
							M-7	DC DISCONNECT SW.	128.5"	8"	24"	*	*
							5B-1	WATER HEATER	148.5"	0"	*	*	*
							M1,3,3, & 13	COMPONENTS LOCATED ON SKIN	FRONT WRAP	0"	21"	*	*

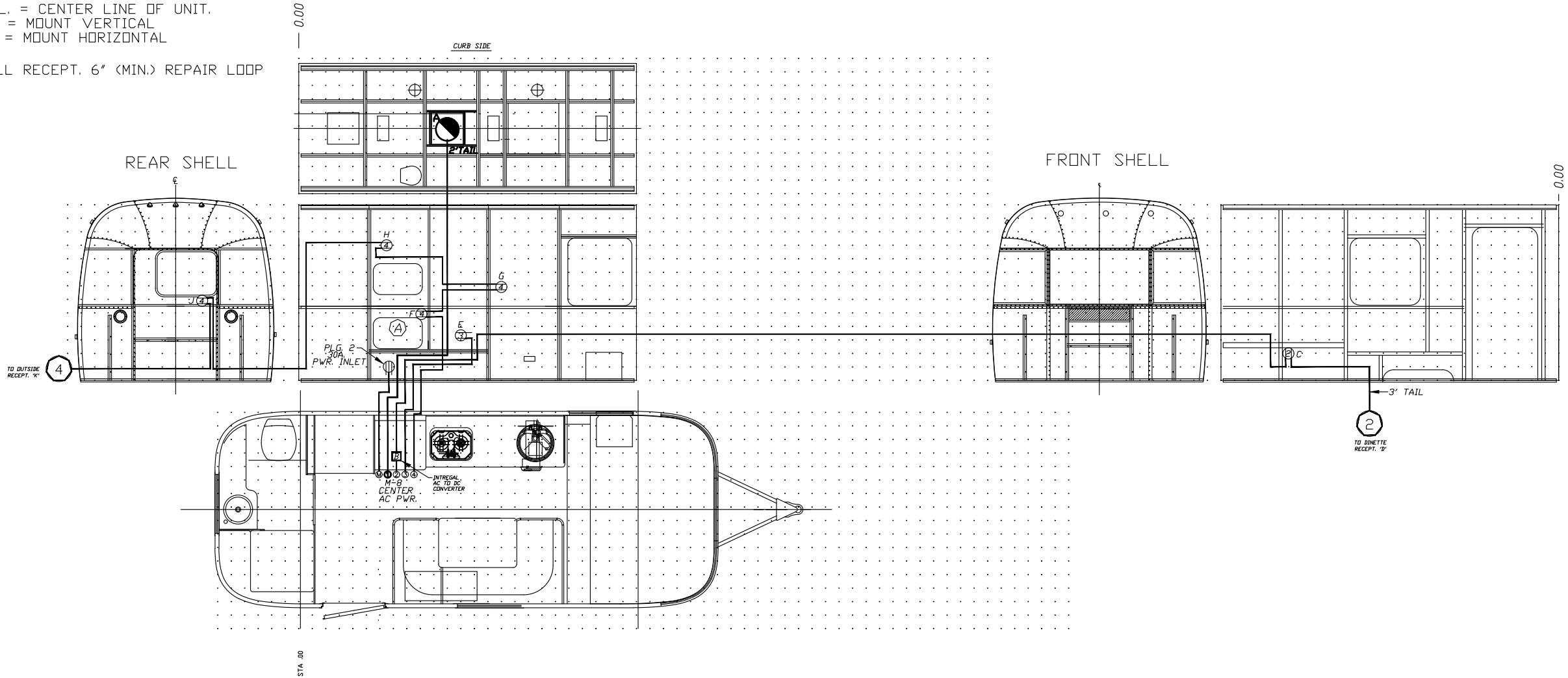
CIRCUIT COLOR CHART

No.	Ga	Color	Function
1	12	Blue	+12V.
2A	12	Yellow/blk.	Living Area Cell. Lts.
5A	12	Blue/blk.	Bath Lights
8	12	Gray	+12V.
14	18	White	RS Spkr.(RH Front +)
14A	18	White/blk.	RS Spkr.(RH Front -)
15	18	Gray	CS Spkr.(LH Front +)
15A	18	Gray/blk.	CS Spkr.(LH Front -)
65	10	Yellow	Solar Pnl. (+)
66	10	Green	Solar Pnl. (-)
150	*	White	Ground

ITEM	PART NUMBER	DESCRIPTION	QTY	UOM
TOLERANCES ± .01		Airstream	DRAWN BY RUSS A.	
NEXT ASSY *			APPROVED BY	
		FIRST USAGE: 22' FB Sport TT		
TITLE 12V. LOC/ROUTE (RS CEIL)				
SCALE N.T.S.	DATE 08/04/08	DRAWING NUMBER 952952S2	D	REV. K

C.L. = CENTER LINE OF UNIT.
V = MOUNT VERTICAL
H = MOUNT HORIZONTAL

ALL RECEPT. 6" (MIN.) REPAIR LOOP



NOTES:
1. GRID MARKS ARE 6" APART AND FOR REFERENCE ONLY.

USA CHART

SEE SHEET #2 FOR OPTION WIRING. (OPTIONS MAY CHANGE THIS SHEET.)

CIR. #	WIRE TYPE	PN#	CUT LENGTH
MAIN	WIRE,#10-2 ROMEX W/GROUND (ORG)	510152	TBD
1	WIRE ROMEX 12-2 WITH GROUND (YEL)	500040	TBD
2	WIRE ROMEX 12-2 WITH GROUND (YEL)	500040	TBD
3	WIRE ROMEX 12-2 WITH GROUND (YEL)	500040	TBD
4	WIRE ROMEX 12-2 WITH GROUND (YEL)	500040	TBD

CANADA (CSA) CHART

SEE SHEET #2 FOR OPTION WIRING. (OPTIONS MAY CHANGE THIS SHEET.)

CIR. #	WIRE,ROMEX	#	W/GROUND	CSA (ORG)	PN#	CUT LENGTH
MAIN	WIRE,ROMEX	#10-2	W/GROUND	CSA (ORG)	510002	TBD
1	WIRE,ROMEX	#12-2	W/GROUND	CSA (YEL)	510003	TBD
2	WIRE,ROMEX	#14-2	W/GROUND	CSA (WHT)	510004	TBD
3	WIRE,ROMEX	#14-2	W/GROUND	CSA (WHT)	510004	TBD
4	WIRE,ROMEX	#14-2	W/GROUND	CSA (WHT)	510004	TBD

120V. LOCATION CHART

CURBSIDE						
SYMBOL	DESCRIPTION	FROM STA '0'	TO FLOOR	TO C.L.	MOUNT RECEPT.	INSTALL ON OPT.
LEDG_SYM	LEDG_SYM_DESCR	LEDG_STAL	LEDG_TO	LEDG_TO	OVER-HOR	LEDG_OPT
K	OUTSIDE RECEPT.	3.25"	6"	*	*	*
D	DINETTE RECEPT. - PULL THRU SKIN - 3' TAIL	84"	6"	*	*	*
C	NIGHTSTAND RECEPT.	120"	12"	*	V	*
ROADSIDE						
SYMBOL	DESCRIPTION	FROM STA '0'	TO FLOOR	TO C.L.	MOUNT RECEPT.	INSTALL ON OPT.
LEDG_SYM	LEDG_SYM_DESCR	LEDG_STAL	LEDG_TO	LEDG_TO	OVER-HOR	LEDG_OPT
J	BATH RECEPT.	REAR PLATE	35.5"	12"	H	*
H	MAIN AREA TV RECEPT.	39"	56"	*	V	*
PLG2	MAIN SHORE 30AMP RECEPT. (EXTERNAL)	40"	6.13"	*	*	*
M-8	MAIN POWER CENTER (SFT TAIL)	51.43"	0"	15.85	*	*
F	REFER RECEPT- PULL THRU SKIN - 2' TAIL	54.50"	29.5"	*	V	*
E	MICROWAVE RECEPT. (SINGLE 20A)	72"	20"	*	H	*
G	GALLEY RECEPT.	90"	41.5"	*	H	*

RECEPT. LEGEND

- A. AIR CONDITIONER
- B. INTEGRAL CONVERTER (WIRED DIRECT)
- C. CURBSIDE BEDROOM NIGHSTAND RECEPT.
- D. DINETTE RECEPT.
- E. MICROWAVE RECEPT. (SINGLE 20.)
- F. REFER RECEPT. (SINGLE)
- G. GALLEY RECEPT.
- H. MAIN AREA TV RECEPT.
- J. BATH RECEPT.
- K. OUTSIDE RECEPT.

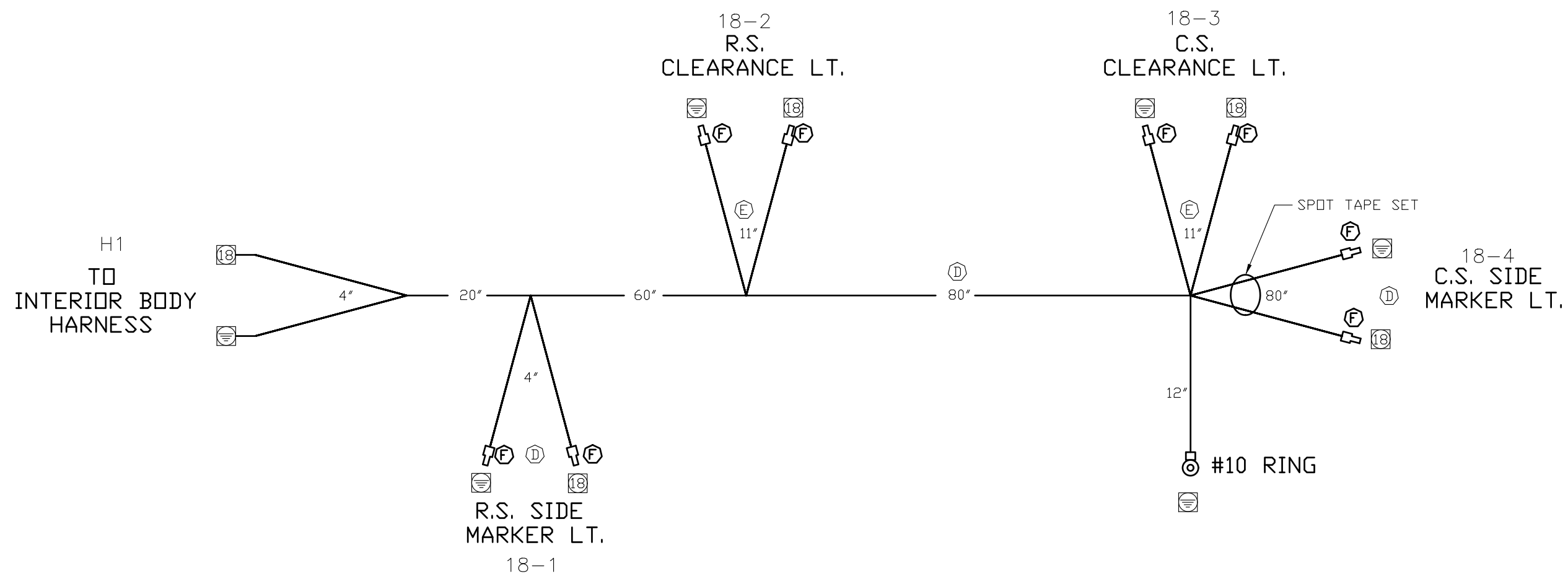
LET	DATE	P.C.R.	REVISION RECORD	BY
*	8/08	E-00243	Production Release	RA
A	8/10	E-00323	54.5" Was 59", 20" Was 19"	RA
B	6/12	T-03019	29.50 WAS 20	KP
C	5/16	T-03185	REV OUTSIDE RECEPT WAS @ -8"	NB
D	6/16	T-03972	MAIN AREA TV RECEPT WAS 39", 60"	NB

ITEM	PART NUMBER	DESCRIPTION	QTY	UM
TOLERANCES ± -	Airstream		DRAWN BY RUSS A	
NEXT ASS'Y -			APPROVED BY	
FIRST USAGE:		22' FB Sport TT		
TITLE 110V Loc/Route, USA/CSA				
SCALE N.T.S.	DATE 08/04/08	DRAWING NUMBER 952951		REV. D

510907-03

No.	Ga	Color	Cutting Length	Function
18	14	GREEN	256"	TAIL & CLR. LTS.
	14	WHITE	268"	GROUND
*	*	*	*	*

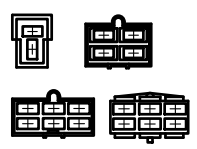
WEIGHT: .90 LBS.



-  = 20 Ga Wire
-  = 14 Ga Wire
-  = 18 Ga Wire
-  = 12 Ga Wire
-  = 16 Ga Wire
-  = 10 Ga Wire
-  = 8 Ga Wire

NOTE:
1) WIRE SHALL BE TEW 105°C UL & CSA HARNESS SHALL CONFORM TO 951066 SPEC.
2) REFERENCE DRAWING 952794 FOR LIGHT PLACEMENT PER CONFIGURATION.
3) HARNESS DEFINES LARGEST GAUGE END. USE ONLY STEP-DOWN BUTT WITH TAPER DOWN BARRELS 512436-02 (EX. DEL-CITY pn#421115)

Terminals	
	Bullet .180 Male
	Bullet .180 Female
	Butt Connector
	Step-Down Butt Con. (SEE NOTE #3)
	Ring Miniature
	Spade .250 Female
	Spade .250 Male

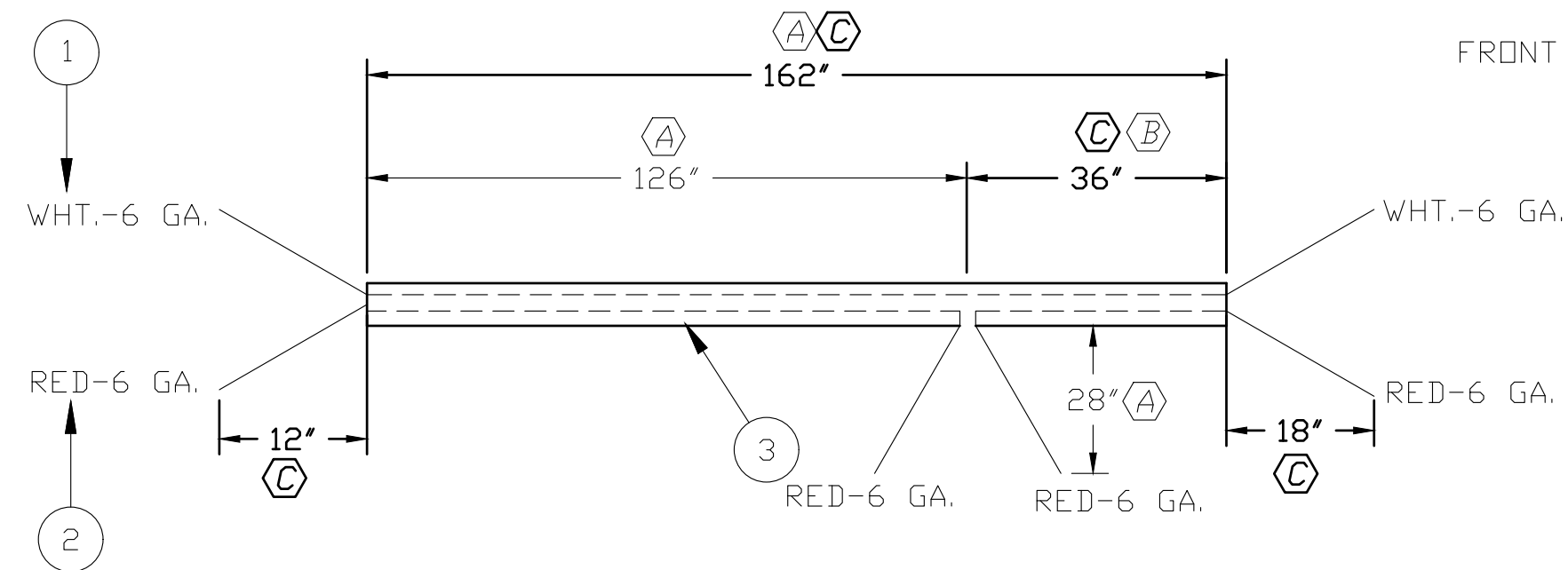


LET	DATE	E.C.N.	REVISION RECORD	BY
	5-90	4265	Production Release	J.S.
A	11-90	4282A	90 Was 70, 20 Was 12	J.S.
			Added Butt Connectors	
B	4/93	4409H	Rev. For 1994 A/S Trl.	R.A.
C	6/93	4409S	Delete 3 Breakouts	R.A.
D	12/00	4826B	Rev. To Add C.S. & R.S. Side Marker Lights, 80" Was 76"	R.A.
E	10/02	4947	11" WAS 4" RS/CS CLEARANCE ONLY	BS
F	1/10	T-02573	INSTALL STEP DOWN BUTT CONN.	MI

4	500419	TERMINAL, #10 RING, 14-16 GA.	1	EA
3	510537-08	WIRE,14 GA.,19 STRAND,GREEN	21.34	FT
2	510537-06	WIRE,14 GA.,19 STRAND,WHITE	22.34	FT
1	512436-02	CONNECTOR,BUTT SPLICE STA-KON #16	8	EA
ITEM	PART NUMBER	DESCRIPTION	QTY	UM
TOLERANCES ±		Airstream	DRAWN BY RLA	
NEXT ASS'Y			APPROVED BY	
		FIRST USAGE: TRAILER		
TITLE Harness, Frnt. Clr. Lt.				
SCALE 1=1	DATE 10/02	DRAWING NUMBER 510907-03	C	REV. F

512254

LET	DATE	E.C.N.	REVISION RECORD	BY
-	3/07	E-00159	Production Release	MI
A	5/07	E-00159	1ST. PRDD. UPDATES	MI
B	7/07	T-01699	PRDD. FLOOR REQUEST	MI
C	1/11	T-02800	LENGTH CHG FOR FRT BED MODEL	MI



REAR

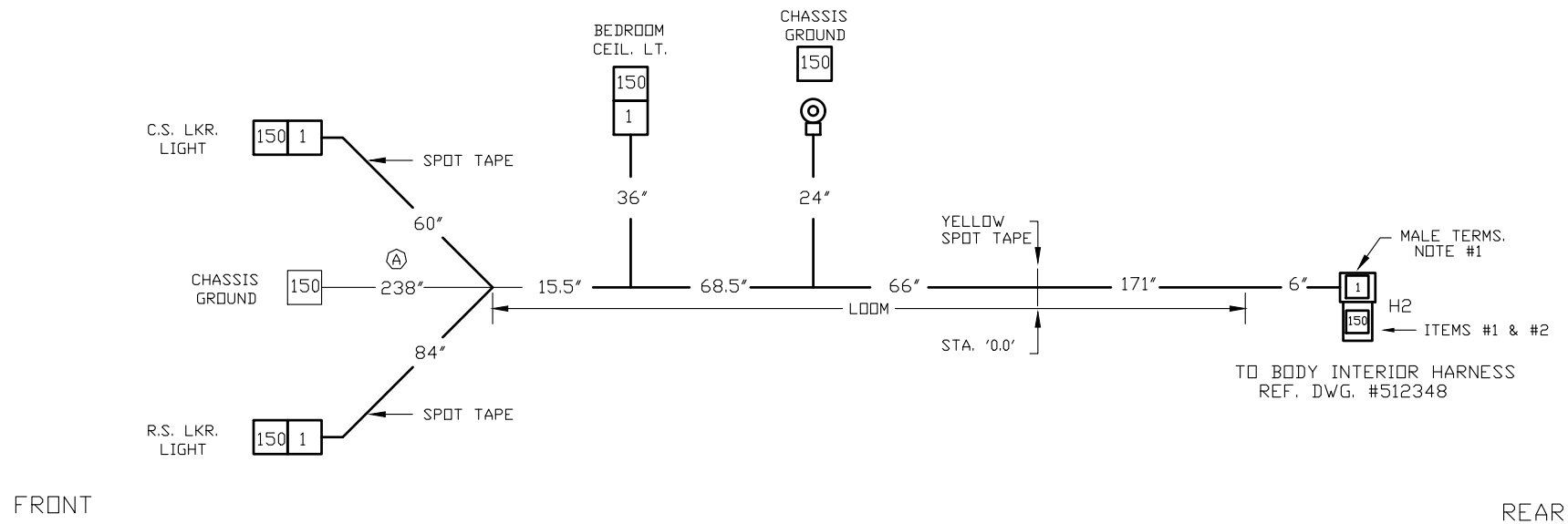
NOTE:
THIS IS AN IN-HOUSE MFG'D. ITEM.

3	6000286-75	LODM,N\METAL 3\4ID J562A	13.5	FT
2	510541-10	WIRE RED 6GA	20.7	FT
1	510541-06	WIRE,6 GA.,19 STRAND,WHITE	16.0	FT
ITEM	PART NUMBER	DESCRIPTION	QTY	UM
TOLERANCES ± -	Airstream		DRAWN BY MI	
NEXT ASS'Y -			APPROVED BY	
PRODUCT LINE		22' SPORT FB		
TITLE Harness, Pwr. Center				
SCALE None	DATE 3/21/07	DRAWING NUMBER 512254		REV. A c

512347-01

Weight: 1.0 Lbs.

LET	DATE	E.C.N.	REVISION RECORD	BY
*	8/08	E-00243	Production Release	RA
*	11/10	T-02781	238" WAS 190"	RA

**Wire Gauge Chart**

 = 20 Ga Wire	 = 14 Ga Wire
 = 18 Ga Wire	 = 12 Ga Wire
 = 16 Ga Wire	 = 10 Ga Wire
	 = 8 Ga Wire

NOTE:

- ALL CONNECTORS ARE WIRE SIDE VIEW.
- ALL WIRES TO BE TEW, 105C, UL/CSA
- ALL TERMINALS ARE INSULATED UNLESS NOTED.
- SPOT TAPE ALL SETS

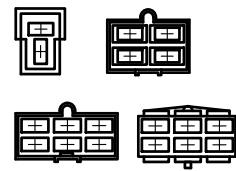
No.	Ga	Color	Function
1	12	Purple	+12V.
150	*	White	Chassis Ground

Terminals

	Spade .110 Female
	Bullet .180 Male
	Bullet .180 Female
	Bullet .156 Female
	Bullet .156 Male
	Butt Connector
	Ring .25" I.D.
	Spade .250 Female
	Spade .250 Male
	Coax Connector

2	510833-03	TERMINAL MALE 10-12 #2977994	2	EA	
1	510835-01	CONNECTOR 2-WAY MALE, #2984883	1	EA	
ITEM	PART NUMBER	DESCRIPTION	QTY	UM	
TOLERANCES ± .25"		Airstream	DRAWN BY RUSS A		
NEXT ASS'Y			APPROVED BY		
*	PRODUCT LINE 22' FB Sport Trl.				
TITLE			Harness, Ceiling, C.S.		
SCALE NTS	DATE 07/29/08	DRAWING NUMBER 512347-01		REV. C A	

LET	DATE	E.C.N.	REVISION RECORD	BY
*	8/08	T-02177	Production Release	RA
A	1/10	T-02573	INSTALL STEP DOWN BUTT CONN.	MI
B	8/15	E-00581	REV. FOR 2016.5 MY	RA



Legend:

- 20 Ga Wire (Circle)
- 18 Ga Wire (Square)
- 16 Ga Wire (Hexagon)
- 14 Ga Wire (Diamond)
- 12 Ga Wire (Triangle)
- 10 Ga Wire (Pentagon)

Diagram Labels:

- C.S. MARKER LIGHT
- C.S. TAIL LIGHT
- LICENSE PLATE LIGHT
- R.S. TAIL LIGHT
- R.S. MARKER LIGHT
- SPOT TAPE BODY
- SPOT TAPE
- 6 PIN CONNECTOR WIRE SIDE VIEW FEMALE TERMINALS (PACKARD)
- OPT. B-UP CAMERA PWR.
- 180 Female Molded Bullet Pack w/Dielectric Grease Typ. 12 Plcs. Note: Tape Sets
- Set
- 12"
- 38"
- 30"
- 8"
- 30"
- 6"
- 42"
- 10"
- 16"
- 31"
- 12"
- 71"
- 43"
- 9"
- 20"
- 20"
- 20"
- 20"
- 150
- 18
- 17
- 19
- N.C.
- 1
- L #10 RING

No.	Ga	Color	Cutting Length	USA Function
17	14	RED	*	LFT. TURN & STOP
18	14	GREEN	*	TAIL, CLRNC LTS
19	14	BROWN	*	RT. TURN & STOP
150	14	WHITE	*	GROUND

Terminals

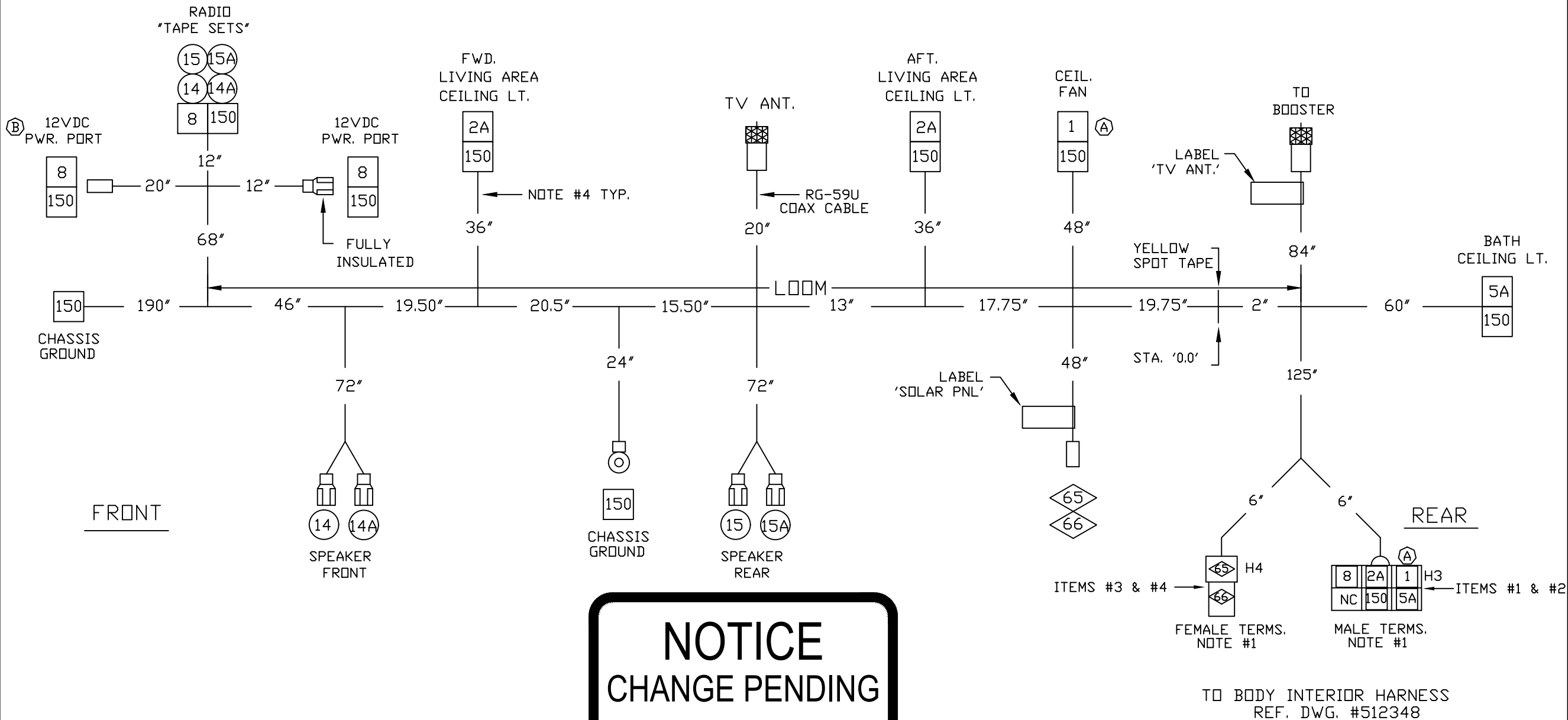
	Bullet .180 Male
	Bullet .180 Female
	Butt Connector
	Step-Down Butt Connector (SEE NOTE #2)
	Ring Miniature
	Spade .250 Female
	Spade .250 Male

2	510834-02	TERMINAL FEMALE 14-16 #2965511	4	EA
1	510837-02	CONNECTOR 6-WAY, FEMALE, #2977044	1	EA
ITEM	PART NUMBER	DESCRIPTION	QTY	UM
TOLERANCES ± *	Airstream		DRAWN BY RUSS A.	
NEXT ASS'Y *			APPROVED BY	
		FIRST USAGE: <i>Flying Cloud & Int. TT's</i>		
TITLE <i>Harness, Tail & Clr. Light</i>				
SCALE N/A	DATE 08/08/08	DRAWING NUMBER 512349-02		REV. B

512346-01

Weight: 4.0 Lbs.

LET	DATE	E.C.N.	REVISION RECORD	BY
*	8/08	E-00243	Production Release	RA
A	6/11	T-02936	CIR. 1 WAS 5	RA
B	4/16	E-00601	Added USB Power Port Circuit	JR



Wire Gauge Chart			
	= 20 Ga Wire		= 14 Ga Wire
	= 18 Ga Wire		= 12 Ga Wire
	= 16 Ga Wire		= 10 Ga Wire
			= 8 Ga Wire

NOTE:
1. ALL CONNECTORS ARE WIRE SIDE VIEW.
2. ALL WIRES TO BE TEW, 105C, UL/CSA
3. ALL TERMINALS ARE INSULATED UNLESS NOTED.
4. SPOT TAPE ALL SETS

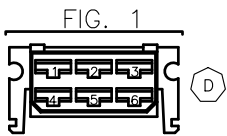
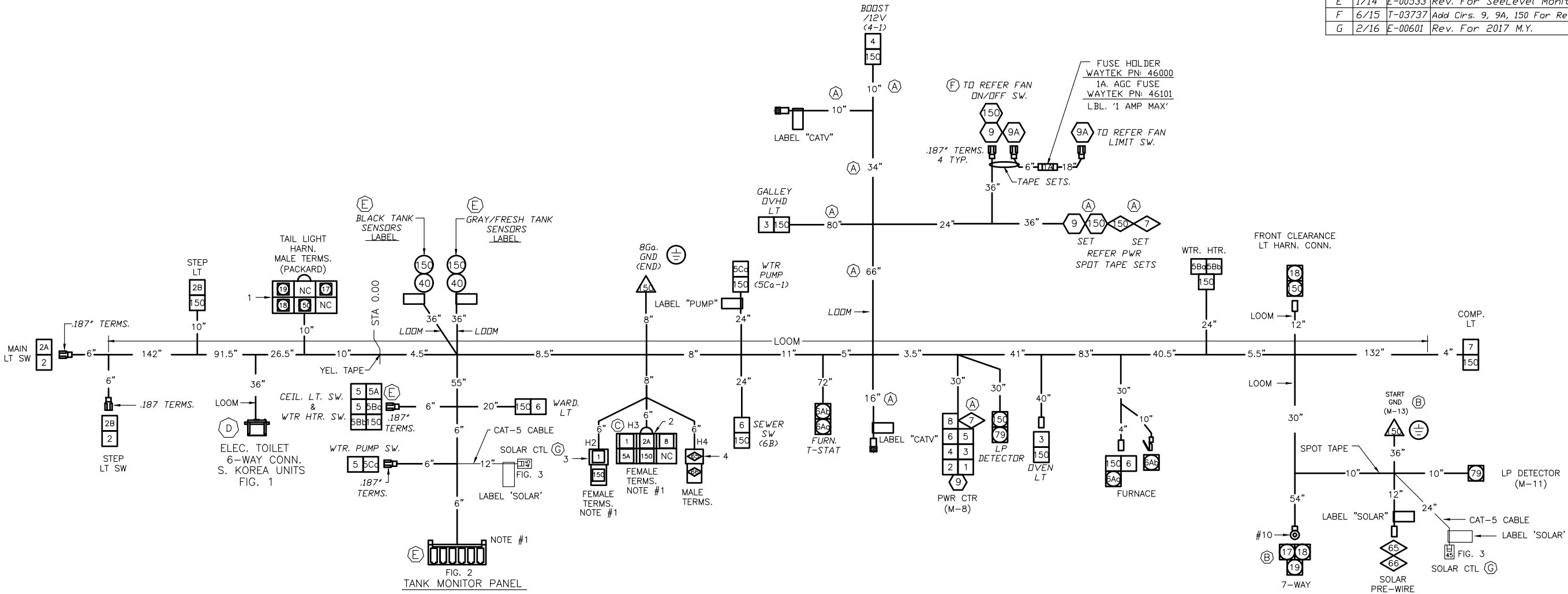
No.	Ga	Color	Function
2A	12	Yellow/blk.	#1, #2 Ceiling Lts.
1	12	Purple	+12V.
5A	12	Blue/blk.	Bath Light
8	12	Gray	+12V.
14	18	White	Front LH Spkr.(+)
14A	18	White/blk	Front LH Spkr.(-)
15	18	Gray	Front RH Spkr.(+)
15A	18	Gray/blk.	Front RH Spkr.(-)
65	10	Yellow	Solar Pnl. (+)
66	10	Green	Solar Pnl. (-)
150	*	White	Chassis Ground

Terminals	
	Spade .110 Female
	Bullet .180 Male
	Bullet .180 Female
	Bullet .156 Female
	Bullet .156 Male
	Butt Connector
	Ring .25" I.D.
	Spade .250 Female
	Spade .250 Male
	Coax Connector
	Coax Compression Conn.

4	510834-04	TERMINAL FEMALE 10 #6288913	2	EA
3	510835-02	CONNECTOR 2-WAY, FEMALE,#2973781	1	EA
2	510833-03	TERMINAL MALE 10-12 #2977994	5	EA
1	510837-01	CONNECTOR 6-WAY, MALE, #297704	1	EA
ITEM	PART NUMBER	DESCRIPTION	QTY	UM
TOLERANCES ± .25"		Airstream	DRAWN BY RUSS A	
NEXT ASS'Y *			APPROVED BY	
PRODUCT LINE 22' FB Sport Trl.				
TITLE Harness, Ceiling, R.S.				
SCALE NTS	DATE 7/29/08	DRAWING NUMBER 512346-01		REV. A

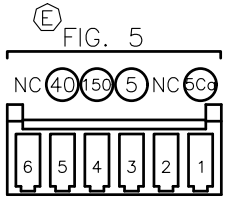
APPROVED VENDOR"
QUALITRONICS, INC.
Weight: 14.0 Lbs.

LET	DATE	P.C.R.	REVISION RECORD	BY
*	7/08	E-00243	Production Release	RA
A	10/08	E-00243	Revised And Redrawn	RA
B	11/10	T-02781	Rev. Ref Pwr Was 36'; Gnd & 7-Way Added 30"	KP
C	6/11	T-02936	Circuit 1 Was 5	RA
D	9/12	E-00460	Add 6-Way Conn. For Elec. Toilet (S. Korea)	RA
E	1/14	E-00533	Rev. For SeeLevel Monitor Sys.	RA
F	6/15	T-03737	Add Cirs. 9, 9A, 150 For Refer Fan Sw.	RA
G	2/16	E-00601	Rev. For 2017 M.Y.	RA

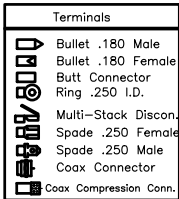
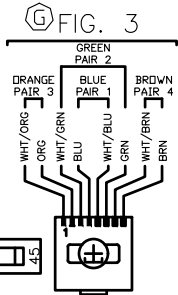


AMP RECEPTACLE
6-WAY
PN: 480003-5
AMP FEMALE TERM PN:
180351-1 (12Ga.)

PIN 1 - CIR. 2 PIN 4 - NC
PIN 2 - CIR. 150 PIN 5 - NC
PIN 3 - NC PIN 6 - NC



AMP PN: 770849-6
SOCKET TERMS. 770476-1 T
CABLE EXITS THIS SIDE.



Use above terminal sizes unless noted otherwise.

Wire Gauge Chart	
	= CAT-5 (RJ45)
	= PHONE (RJ11)
	= 26 Ga Wire
	= 20 Ga Wire
	= 18 Ga Wire
	= 16 Ga Wire
	= 14 Ga Wire
	= 12 Ga Wire
	= 10 Ga Wire
	= 8 Ga Wire

NOTE:
#1. ALL CONNECTORS ARE WIRE SIDE VIEW.
#2. ALL WIRE TO BE TEW, 105C, UL/CSA LISTED.
#3. ALL TERMS. ARE INSULATED UNLESS NOTED.
#4. CIR'S. 65, 66 TO BE LABELED SOLAR PNL. AT BOTH ENDS OF CIRCUIT.
o) COIL PRE-WIRE INSIDE SKIN BESIDE VENT.
#5. USE RG6 COAX BETWEEN TV2-1 AND TV2-2 ALL OTHER COAX CONNECTIONS USE RG59.
#6. ATTACHED CEILING HARNESS GROUND BONDS AT MAIN DC GROUND BAR (M-13) AND THE A/C UNIT. THE A/C BONDS ARE TO BE ACCESSIBLE WHEN THE A/C VENT IS REMOVED. ATTACH WITH SHELF TAP SCREW AND STAR WASHER. RING TERMINAL = #10.
#7. "LBL" = ATTACH WHITE LABEL WITH BLACK TEXT. SEE WIRE BREAKOUT FOR DISCUSSION.

TRAILER COLOR CODE.

No.	Ga.	COLOR	FUNCTION
2	12	YELLOW	+12VDC MAIN
2A	12	YEL/blk	MAIN CEIL'G LT.
2B	12	YEL/blu	STEP LT.
3	12	PINK	+12VDC MAIN
4	12	BROWN	+12VDC MAIN
5	12	BLUE	+12VDC MAIN
5A	12	BLU/blk	BATH CEIL'G LTS
5Ba	12	BLU/red	WTR HTR GAS SW
5Bb	12	BLU/org	WTR HTR LOCK-OUT LT
5Ca	12	BLU/yel	WATER PUMP
6	12	RED	+12VDC MAIN
6Aa	18	BLU/blk	FURN. THERMOSTAT
6Ab	18	BLU/wht	FURN. THERMOSTAT
7	10	BLACK	+12VDC MAIN
8	12	GRAY	+12VDC MAIN
9	16	TAN	+12VDC MAIN
9A	16	TAN/wht.	REFER FAN LIMIT SW.
14	18	BLUE	Spkr. (LF+)
14A	18	BLACK	Spkr. (LF-)
15	18	RED	Spkr. (RF+)
15A	18	BLACK	Spkr. (RF-)
17	14	RED	LEFT TURN & STOP
18	14	GRN	CLEAR. & TAIL LTS.
19	14	BROWN	RIGHT TURN & STOP
40	18	BLUE/yel.	TANK SENSORS
65	10	YEL	+ FROM SOLAR PANEL
66	10	GREEN	- FROM SOLAR PANEL
79	14	BLK/wht	LP DETECTOR
150	*	WHITE	GROUND
COAX RG59	GRAY	GRAY	RG59 COAX
COAX RG6	GRAY	GRAY	RG6 COAX

NOTE #5

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6	510833-02	TERMINAL MALE 14-16 #2971962	4	EA
5	510833-03	TERMINAL MALE 10-12 #2977994	2	EA
4	510834-03	TERMINAL FEMALE 12 #2965143	6	EA
4	510835-01	CONNECTOR 2-WAY, MALE, 2984883	1	EA
3	510835-02	CONNECTOR 2-WAY, FEMALE, 2973781	1	EA
2	510838-01	CONNECTOR 8-WAY, MALE, #296597	1	EA
1	510837-01	CONNECTOR 6-WAY, MALE, 2977042	1	EA
ITEM	PART NUMBER	DESCRIPTION	QTY	UM
TOLERANCES ± *		Airstream	DRAWN BY RUSS A.	
NEXT ASS'Y *			APPROVED BY	
FIRST USAGE:		22' FB SPORT TT		
TITLE Harness, Body, Interior				
SCALE N.T.S.	DATE 07/29/08	DRAWING NUMBER 512348-07		D REV. G