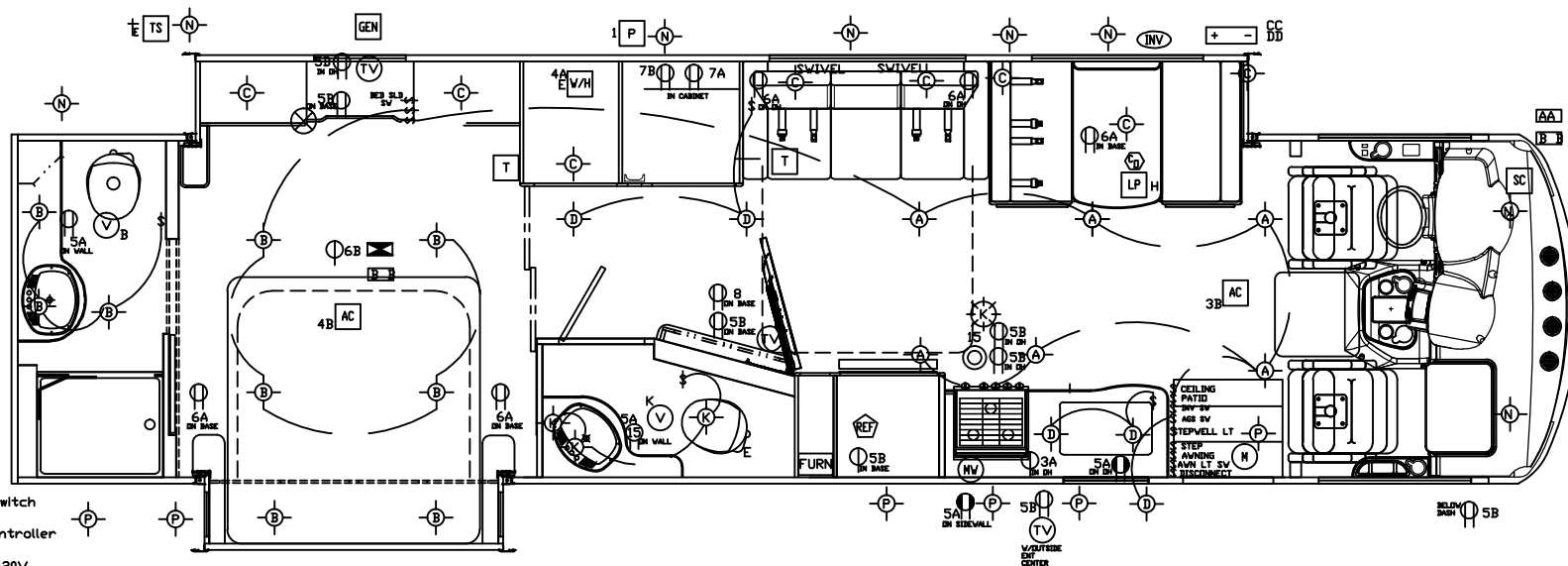




- TS Transfer Switch
SC Slideout Controller
AC Air Cond. 120V
FUSE 12V Fuse Block
INV 12 Volt Inverter
12C 12 Volt Inverter/charger
+ - 12V Storage Battery
B Breaker Box
Converter/12V Fuse Block
15A GFCI Outlet
GFCI Protected
120V Duplex Outlet
120V Single Outlet
Carbon Monoxide Detector
LP Propane Detector
Electrical Inlet
VAC Central Vac
Switch
Antenna Boost
Monitor Panel
- 12V Light
FURN Furnace
T Thermostat
TV TV Jack
TE Phone Jack
12V 12V Outlet
12V Vent
Range Vent
Refrigerator
Radio
Generator
Water Pump
12V Power fan
12V Cell Fan
Water Heater
Microwave
110VAC Electric Awning

- NOTES
1. 12 VOLT WIRE: GXL BELOW FLOOR, GXL OR TEW ABOVE FLOOR
2. 110 WIRE: COPPER TYPE NM SHEATH
3. AIR CONDITIONER BREAKER IS "HACR" TYPE
4. POWER CORD IS 6/3 TYPE STW WITH MINIMUM 25' EXPOSED.
5. GROUNDED RECEPTS USED B SYSTEM BONDED TO CHASSIS
6. DISTRIBUTION PANELBOARD IS CLASS CTL ENCLOSED TYPE 1 50 AMP 120/240 VOLT SINGLE PHASE
7. 55 AMP POWER CONVERTER
8. NEUTRAL CONDUCTOR AND GROUNDS ARE ISOLATED IN PANELBOARD
120 VOLT CIRCUITS

CIRCUIT	GA.	VOLTS	AMPS	POWER TO
1 (A,B)	6	120VAC	50 AMP	MAIN POLE 1
2 (A,B)	6	120VAC	50 AMP	MAIN POLE
3	A 14	120VAC	15 AMP	MICROWAVE
	B 12	120VAC	20 AMP	FRONT AC
4	A 14	120VAC	15 AMP	WATER HEATER
	B 12	120VAC	20 AMP	REAR A/C
5	A 14	120VAC	15 AMP	GFCI RECEPTS
	B 14	120VAC	15 AMP	TV RECEPTS (ON INVERTER)
6	A 14	120VAC	15 AMP	GENERAL RECEPTS
	B 14	120VAC	15 AMP	CONVERTER
7	A 14	120VAC	15 AMP	DRYER
	B 14	120VAC	15 AMP	WASHER
8 (A,B)	14	120VAC	15 AMP	FIREPLACE

12 VOLT AT CONVERTER

NO	GA.	COLOR	ATC FUSE	POWER TO
A	14	BLACK	15 AMP	FRONT CEILING LTS
B	14	BLUE	15 AMP	BEDROOM
C	14	GRAY	15 AMP	LEFT SIDE
D	14	PINK	15 A BRK	RIGHT SIDE
E	14	VIOLET	*15A BRK	APPLIANCES
F	-	-	-	-
G	14	GRY/BLK	15 AMP	BEDROOM RADIO
H	18	ORANGE	5 AMP	LP DET
J	14/12	RED	15 AMP	MONITOR PNL/ WTR PUMP
K	14	YELLOW	15 AMP	VANITY LIGHTING
L	18	TAN	5 AMP	SLIDE SWITCH
M	12	GREEN	15 AMP	AWNING
N	14	GREEN	15 AMP	CARGO LIGHTS
P	14	GRN/BLK	15 AMP	CARGO LIGHTS
R	-	-	-	-
S	10	RED	30 AMP	SLIDE MOTOR POWER
T	-	-	-	-

*=VENDOR SUPPLIED 15 AMP TYPE II BREAKER

12 VOLT BREAKER					
NO	GA.	COLOR	AMPS	POWER TO	TYPE
AA	6	RED	50	CONVERTER	III
CC	4	RED	100	HYDRAULIC JACKS	III
DD	2/0	RED	250	INVERTER	T-FUSE

APPLIANCE / GENERATOR SPECS

APPLIANCE	VOLTS	AMPS
CONVECTION MICROWAVE	120	12.5
AIR CONDITIONER	120	10.2
REFRIGERATOR	120	7.2
CONVERTER	120	7.5
5.5 ONAN	120	45.8

12 VOLT FUSE AT BATTERY					
NO	GA.	COLOR	ATC FUSE	POWER TO	TYPE
DD	14	YELLOW	15 AMP	DASH RADIO	

REV	DESCRIPTION	DATE	BY	ECN
-	INITIAL RELEASE (REPLACES TEE1172)	-	-	12053
1	REMOVE SOFFIT LIGHTS AND REPLACE WITH CEILING LIGHTS	12/21/15	MCH	12053
2	ADDED FIREPLACE CIRCUIT BACK IN	01/05/16	BWD	12053
3	CHANGED APPLIANCE CIRCUIT TO 15 AMP BREAKER	03/23/16	BWD	12450
4	ADD WARDROBE LIGHTS	05/13/16	SR	12633

ALL CONNECTORS SHOWN ARE LOAD VIEW UNLESS OTHERWISE NOTED.
ALL WIRE MUST BE 125°C UNLESS OTHERWISE NOTED.
LOOM AS NOTED BY _____
LOOM SHOULD HAVE RATING OF 125°C MINIMUM.
TOLERANCES:
± 1" ≤ 36"
± 2" > 36"
REFERENCE TEE1668-04.XLS FOR CUTLIST

SPECIAL NOTES:

THOR MOTOR COACH			
DRAWN BY	SHEET	OF	DATE
BWD	1	1	11/24/15
DESCRIPTION			
110/12 VOLT LAYOUT			
MODEL			
37LX			
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DRAWING NUMBER		REVISION	
TEE1668-04			