REVISION HISTORY				
REV	DESCRIPTION	BY	CHK	DATE
H	MOVED LOCATION OF CIRCUIT BREAKER MONITOR CABLE FROM 24V+ SIDE OF CIRCUIT BREAKER TO OPEN SIDE OF BREAKER; ECO-004090	MSL	DJR	14MAY19
J	REMOVED 150-00061 CIRCUIT BREAKER MONITOR CABLE FROM SCHEMATIC, UPDATED CHARGER P/N; ECO-005108	MSL	BK	19MAY20
K	ADDED SL600 LLSL TO CONNECTION CONFIGURATION TABLE; ECO-006978	MSL	-	25MAR22

28 V BATTERY CHARGER 325-00001

12V-7AH X2

ON 18AMP Breaker

24VDC

Red

Black

BRAKE

30 Pin Connector

GND (Bat -)
24V (Bat +)
Motor 2
Motor 1
Brake
Brake

C-
C+

IR Receiver
IR Receiver
DIAG. Mini Din

"WASHINGTON STATE" OPTION

1	Red 101
2	Red 102
3	White 103
4	White 104
5	Green 105
6	White 106
7	Red 107
8	White 108
9	Yellow 109
10	White 110
11	White 111
12	Black 112
13	Blue 113
14	Purple 114
15	Gray 115
16	Brown 116
17	Orange 117
18	Yellow 118
19	Blue 119
20	
21	Green 120
22	Black 121
23	Red 122
24	White 123
25	Blue 124
26	
27	Brown 125
28	
29	Orange 127
30	Gray 128

#1 #2 #3

UP Carriage Obstruction
DN Carriage Obstruction
UP Slow
Limit Stop
DN Slow
DN
UP
Installation Switch

Right Hand
Left Hand

Footrest Hrns
Purple
Purple
Orange
Orange
Gray
Gray
UP Footrest Obstruction
DN Footrest Obstruction
Under Footrest Obstruction

Seat Swivel

Seat Hrns

Right Armrest
Left Armrest

Armrest Hrns
ON Up Switch
ON Down Switch

ON Keyswitch (opt)

K

CONNECTION CONFIGURATION TABLE			
CHASSIS VARIATION	CONN #1	CONN #2	CONN #3
SL600 STD	YES	YES	NO
SL600 RAVE	YES	YES	NO
SL600 LLSL	YES	YES	NO
SL600 HD	YES	YES	NO
SL300 FR	YES	YES	NO
SL300COS	YES	YES	NO
IPL	NO	YES	YES

NOTE: – – – – – OPTIONAL CONNECTIONS

CONFIDENTIAL INFORMATION
NOT TO BE COPIED OR USED
WITHOUT WRITTEN CONSENT

INTERPRET DRAWING AND TOL PER ASME Y14.5 - 2009

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ARE:

DECIMALS	X	±0.1
	XX	±0.02
	XXX	±0.010
ANGLES	-	±1°

-DO NOT SCALE DRAWING

-DEBURR ALL EDGES & ROUNDS

Harmar

DWG NO. 650-00001-01

REV K

DESCRIPTION: SCHEMATIC, PINNACLE CS PCB

DRAWN BY	DATE
MN	11/21/2013
SHEET 1 OF 1	SIZE B