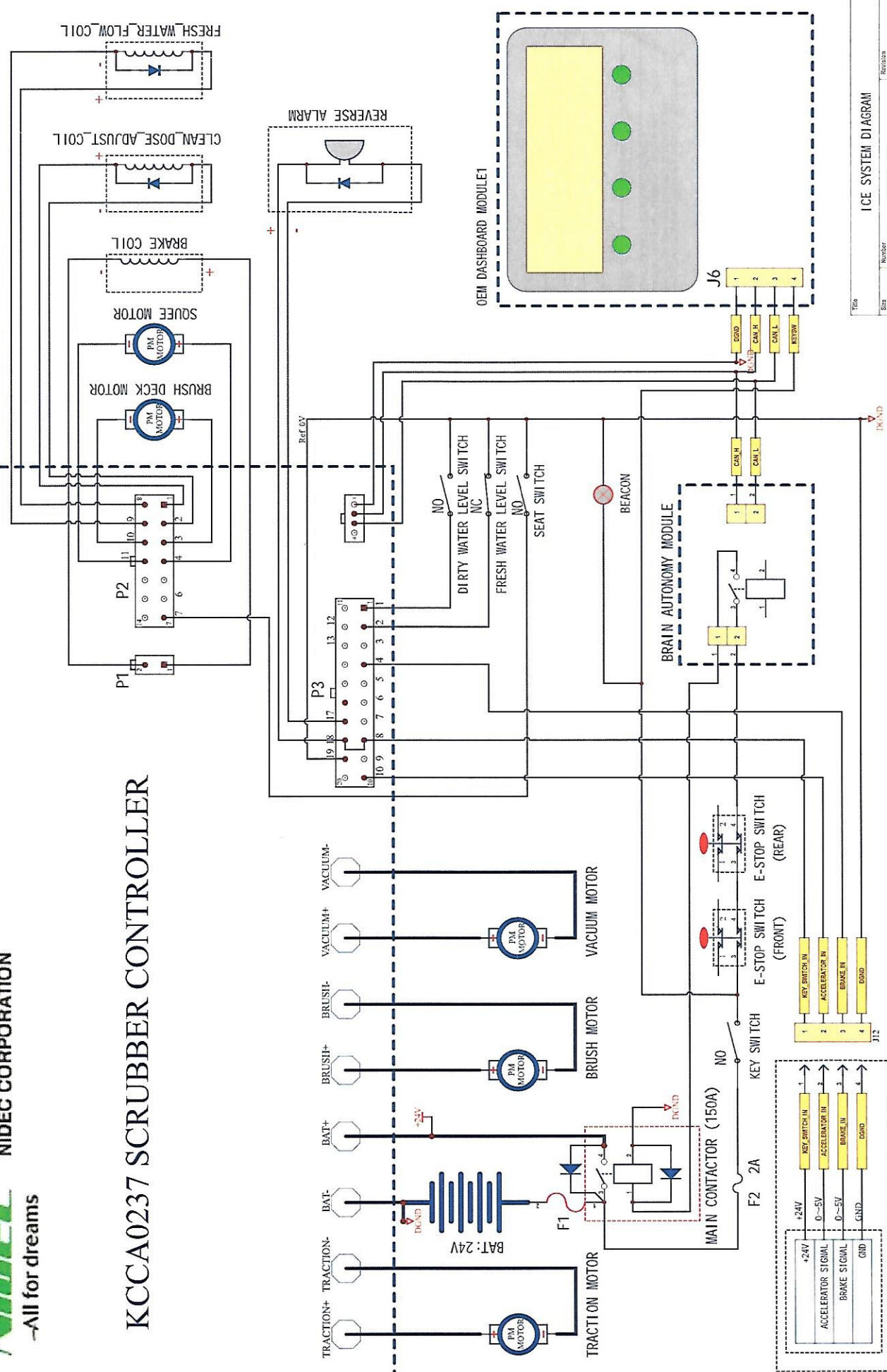




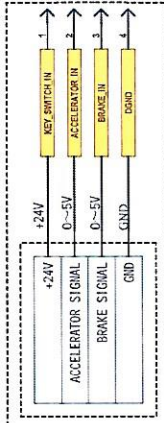
NIDEC CORPORATION

KCCA0237 SCRUBBER CONTROLLER



ICE SYSTEM DIAGRAM			
Size	Number	Revision	A
A3			
Drawn By	Y. Y. Y.	Scale	1:1
File	ICAP PCB LIGHT SERIES	Drawn By	Y. Y. Y.

TRACTION SPEED AND BRAKE CONTROL CIRCUIT



FOR P1 ICE SCRUBBER CONTROL PANEL

P1

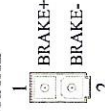
TILLER INTERFACE



THE P2 CONNECTOR FITTED TO THE P2 IS A MOLEX MINI-FIT Jr[®] PART.
THE MATING CONNECTOR PART NUMBER IS AS FOLLOWS:
MOLEX 'Mini-Fit-Jr.' 14 SOCKET RECEPTACLE:39-01-2140
MOLEX 'Mini-Fit-Jr.' CRIMP TERMINAL:39-00-0039

PIN NUMBER	DESCRIPTION
1	DETERGENT PUMP POWER
2	DETERGENT PUMP OUTPUT
3	BRUSH DECK OUT A
4	SQUEE OUT A
5	N/A
6	N/A
7	SEAT SWITCH
8	WATER VALVE POWER
9	WATER VALVE OUTPUT
10	BRUSH DECK OUT B
11	SQUEE OUT B
12	N/A
13	N/A
14	N/A

1000

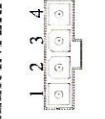


THE P1 CONNECTOR FITTED TO THE P1 IS A MOLEX 'MINI-FIT' J1 PART.
THE MATING CONNECTOR PART NUMBER IS AS FOLLOWS:
MOLEX 'Mini-Fit-Jr.' 2 SOCKET RECEPTACLE:39-01-2020
MOLEX 'Mini-Fit-Jr.' CRIMP TERMINAL :39-00-0039

PIN NUMBER	DESCRIPTION
1	BRAKE+
2	BRAKE-

1

TILLER INTERFACE



THE P1 CONNECTOR FITTED TO THE P1 IS A MOLEX 'MINI-FIT Jr' PART.
THE MATING CONNECTOR PART NUMBER IS AS FOLLOWS:
MOLEX 'Mini-Fit-Jr.' 20 SOCKET RECEPTACLE:39-01-4041
MOLEX 'Mini-Fit-Jr.' CRIMP TERMINAL :39-00-0039

PIN NUMBER	DESCRIPTION
1	DGND
2	CAN H
3	CAN L
4	KEYSWITCH IN

REV A - ECN00XXX - 24May2017
- Initial Release

ICE SYSTEM DIAGRAM			
Title	Size	Number	Revision
	A3	KCS00060	A
Date:	26/11/2004	Start of	
File:	GUAD PCBs, Stud, Stub, Sides	Drawn By:	2/2
			Manufacturing