SLIP SHEET REMOVER MOTOR

SLIP SHEET REMOVER

SSR UMBILICAL CABLE 10-4917
MODULE #2

MCU/SCU BULKHEAD

10-4876
10-4648

24 V DC POWER (SSR MOTOR)
13-4750

10-4889

10-4363A

24 V DC POWER SUPPLY
13-4750

10-4361A

10-4362A

48 V DC POWER SUPPLY
13-4832

10-4360A

SSR
SAFETY RELAYS
15-3359

10-4754

MOLEX
1X3

+24V 1 | 2 | 3 +24V_RTN

MOLEX
2X3

+48 V 1 4
2 5
+48 V_RTN 3 6

MCU - 10-4700A
SCU - 10-4366A
CANBUS CABLE TO BULKHEAD

CANBUS CABLE TO GENINE 1 J24
10-4356A

UMBILICAL CABLE 10-4918
MODULE #3

MCU/SCU
BULKHEAD

MINIFIT
2X5

220-00316B

PDB

J6 48V DC
24V DC J10
J1 DRUM BRAKE
J11 BRAKE OVERIDE
J2 DRUM AMP
J3 PS3 POWER J7
J4 PS2 POWER J8
J5 PS1 POWER J9 PUMP

J13 EXP BUS
J14
J12 CAN EXP

J23 3A STPR

J36 H/A
J28 DOOR LOCK 2
J37 SPARE
J29 DOOR LOCK 1
J30 DOOR 4
J39 DOOR 2
J31 DOOR 3
J40 DOOR 1
J32 HEAD
J41 OVERIDE
J33 ABORT SW 2
J42 ABORT SW 1
J34 LED
J35
J38 OVR OUT
J25 RS232
J26 VACUUM PUMP
J43 VAC. BRKR
J24 FANS
J27 AC POWER IN
J15 SAFE SPARE

MINIFIT 2X8

REMOTE LAMP/BEEPER RELAY
[NOT USED YET]

10-4462A
MINIFIT 2X4

AUTOLOADER SAFETY CIRCUIT
10-4700 (MCU) OR 10-4366 (SCU)

10-4463A

10-4925A
SCU ONLY

10-4736B
MCU ONLY

RS 232 TO MPE
SEE GNE0 PAGE

MCU/SCU
BULKHEAD

UMBILICAL CABLE 10-4918
MODULE #3

LINE
NEUT
CHASSIS

M'NLOK
1X5

AMPINNERGY 1X3
LINE NEUT GND

10-4741A

10-4364A

3.5 A 250 V AC
PLENUM BLOWER

GROUND CABLE
10-4688

	SCU	MCU
NA/JAPAN	11-0829	11-0901
EUROPE	11-0840	11-0900

POWER PANEL

250 VAC POWER IN VIA
STRAIN RELIEF

EMI FILTER

LOCKABLE ON/OFF SWITCH [RED]

LOCKABLE ON/OFF SWITCH [BLACK]

CIRCUIT BREAKER

POWER TO VLF TS

ONLY USED IN MCU

15-3422
THREE PHASE VARIABLE FREQUENCY MOTOR DRIVE
KEBCO F4-S
COMBIVERT

10-4735A
INVERTER CONTROL

10-4697B
MCU SAFETY AND MOTOR INTERFACE BOARD

SAFETY WIRING
TO GEN1 J2

10-4745A
CONTACTOR COIL DRIVE

TO GEN1 J10
10-4752A

3 PHASE CONTACTOR
15-3445

3 PHASE CONTACTOR
15-3445

MCU MOTOR
15-3421

10-4746A

EMERGENCY STOP BUTTON
HOLD FOR SEMI-AUTO
UP
DOWN

JOG PANEL
10-4736B
COMPLETE CABLE AND PANEL ASSEMBLY

REV	ECO	DATE	DRAWING CHANGES BY	APPROVED BY
B	E382	2001 DEC 14	P YUEN	P YUEN

B ADDED REV BLOCK, OTHER CORRECTIONS AND CHANGES

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VLF TS AUTOLOADER
POWER DIST BOARD

C:\Kam\EncorderJig\Work\72-3546A-C_SD1.DDB - Documents\72-3546A-C_SD1.SCH

DESIGNED BY:	DOCUMENT NUMBER:	LAST ECO:
WILL C	72-3546A-C-SD01	SEE REV BLOCK
DRAWN BY:	LAST REVISED BY:	APPROVED BY:
WILL C	SEE REV BLOCK	SEE REV BLOCK
DESIGN DATE:	LAST MODIFIED DATE:	SHEET:
24/03/99	SEE REV BLOCK	1 of 1