LEFT SIDE TRACK LIGHTS

10-4524A

RIGHT SIDE TRACK LIGHTS

10-4524A

ENGINE SATELLITE ELECTRONICS BOARD

10-1426

J1

10-4380

BASE MACHINE

GUARD RAIL

J29

J30

10-4451

10-4466

15-3333

LAMP ONLY 36-3189

GUARD RAIL PUSH BUTTON

EXT. ALARM EXTENSION ONLY USED FOR RETROFITS

10-4984

10-4983

2 RELAYS 15-3359

EXTERNAL ALARM CONNECTOR ON TSV BULKHEAD

10-3557

BEEPER

10-4905

TO SIO KEYSWITCH AND TABLE SOLENOIDS 10-4906

OMRON D2DL-2DFG-B 15-3423

31

32

11

12

21

22

E1

E2

TO SAFETY CIRCUIT

GUARD RAIL LOCK 10-4467 [INCLUDES 15-3423]

GUARD RAIL LOCK ACTUATOR [FROM J18]

10-4468

TO AL SAFETY LOOP

SAFETY LOCK

RELAY 15-3359

10-4733A-A

10-4733A-A

HOME/AWAY SENSORS

10-4345B

Y-AXIS HOME/AWAY SENSORS

10-4681A [IN THE BASE MACHINE]

[IN THE HOOD]

SHROUDED HEADER 2X6

PART OF P-DOOR

TO CONVEYOR-SIDE TSV BULKHEAD

10-5050A

10-5093A

10-5049A

RELAY 15-3248

C

13-4862 PS-30W-150W LPS155

24V PS CONV MANUAL MODE

10-5052A

CABLE 10-5053A PLUGS INTO CABLE 10-3563B

120VAC FROM J5 ON PDB

*NOTE: AREA WITHIN DOTTED LINE WILL ONLY BE INSTALLED WITH CONVEYOR MANUAL MODE OPTION

10-4453

AUTOLOADER POWER ON FEED TO RELAY

AN. 0 J3

AN. 2 J6

EXT TEMP J11

J13 RS232

5 A STPR I/F J17

H/A 1 J20

LAMPS J23

AN. 1 J1

VACUUM

CAN EXP J22

EXP BUS 1 J26

GENINE 0

10-4227C

EXP BUS 2 J24

5 A STPR POWER J27

3 A STPR J25

J2 DIG IN 3

J5 DIG IN 4

J4 DIG IN 2

J10 DIG IN 1

J14 H/A 0

J18 MANIF 0

J21 MANIF 1

MINIFIT JR 2X8

EXPANSION BUS TO RIGHT BULKHEAD CONNECTOR

10-4348

RIGHT BULKHEAD

EXPANSION BUS TO LEFT BULKHEAD CONNECTOR

10-4346

LEFT BULKHEAD

MINIFIT JR 2X5

MINI-M'NLOK 2X4

10-4347B

Y-AXIS STEPPER MOTOR

[IN THE BASE MACHINE]

15-3267 Y-AXIS STEPPER MOTOR

WEMA 23

10-4452B

PART OF P-DOOR

[IN THE HOOD]

10-4468

SHROUDED HEADER 2X7

2X8 SHROUDED HEADER

10-4343B

36-3205

10-4886A

SLIP SHEET UNDER PLATE SENSOR

BAUMER FZAM 18N6460/S14

Y AXIS PLATE GRIP ACTUATOR

TABLE PLATE HOLDER CUPS

TABLE PLATE CUPS BLOW

MOUNTED ABOVE ENGINE SATELLITE ELECTRONICS BOARD

TO GUARD RAIL LOCK

POWER BOX IN MCU OR GARAGE

PDB

J25

F

M

16-4343

NULL MODEM CABLE

MCU OR SCU

10-4892 (MCU) OR 10-4925 (SCU)

F M

UMBILICAL MODULE #6

10-4918

BASE MACHINE

10-4891

F M

16-4345

SERIAL EXTENSION

F M

16-4344

SERIAL CABLE

M

BACKPLANE OF CARD CAGE

F

MPE BOARD

[ONLY USED IN L TO R MACHINE]

REV	ECO	DATE	DRAWING CHANGES BY	APPROVED BY
C	E440	2002 JAN 28	T NIVOLIANITIS	T NIVOLIANITIS
B	E382	2001 DEC 14	P YUEN	P YUEN

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VLF TS AUTOLOADER
Y AXIS/BASE MACHINE

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