Shown as referance only. Actual
E-stop switch is located on keypad.

ULS
132-0224-0

Magnum
11725-3

N
L

Schurter Inc.
AS168X-243-600

Hubbell
CS8275

ULS
132-0209-0

ULS
132-0210-0

XPIQ
SMQ500PS48
VO-
VO+
L
N

XPIQ
SMQ500PS48
VO-
VO+
L
N

XPIQ
SMQ500PS48
VO-
VO+
L
N

XPIQ
SMQ500PS48
VO-
VO+
L
N

ULS
132-0215-0

ULS
Power Enable
133-0099-0

ULS
132-0210-0

ULS
131-0242-0

ULS
132-0227-0

ULS
132-0212-0

Laser1

Laser2

ULS
132-0213-0

Wheelock
MT-12/24-R-UL/ULC

FIRE

ULS
132-0205-0

ULS
Fire Alarm
133-0097-0

Cantherm
R2009525

ULS
132-0204-0

ULS
132-0234-0

Front Door Interlock Left
Front Door Interlock Right
Top Door Interlock Left
Top Door Interlock Right
Rear Cover Interlock Left
Rear Cover Interlock Left

See Drawing: 940-0016-0 and Wire harness 132-0228-0

To Optional Camera

Rotary Connector

ULS
132-0214-0

ULS
Motion Control
133-0101-0

ULS
132-0229-0

ULS
132-0224-0

ULS
132-0214-0

ULS
132-0223-0

ULS
132-0223-0

ULS
132-0223-0

SPI Electronics Co.
FSP180-50PLA

VIA
EPIA-M

Belkin
F3U133-03

ULS
162-0033-0

ULS
Keypad
133-0001-0

ULS
132-0224-0

Shown as referance only. Circuit breakers are located in rear of machine.

ULS
Air Assist
133-0098-0

ULS
132-0226-0

To air assist options

Maxtor
2F040L0

AMP
555052-1

ULS
132-0226-0

E EOT
133-0102-0

TX Crash
371-0012-0
Allen-Bradley
42KB-T1LNSQ-A2

ULS
132-0216-0

SCHLEP
133-0093-0

X-Y Home
133-0094-0

RX Crash
371-0012-0
Allen-Bradley
42KB-T1LNSQ-A2

ULS
132-0225-0

ULS
132-0217-0

Proximity Sensor
371-0040-0
Baumer
UNDK20P6914/S35A

Carriage
133-0095-0

X-AXIS MOTOR
100-0017-0

X ENCODER
90325-266

Y-AXIS MOTOR
100-0018-0

Y ENCODER
90325-266

Hall Encoder
133-0104-0

Z-AXIS MOTOR
100-0019-0

LIMIT SW
Z-AXIS
BOTTOM

LIMIT SW
Z-AXIS
BOTTOM

APPROVALS	DATE
DRAWN J. Eons	21-October-2005
CHECKED	SERVICE
ENGINEERING	PRODUCTION

PROPRIETARY NOTE

THIS DRAWING AND ANY DATA DISCLOSED THEREIN IS THE PROPERTY OF UNIVERSAL LASER SYSTEMS, INC AND CONSTITUTES AND CONTAINS PROPRIETARY AND CONFIDENTIAL INFORMATION. NEITHER RECEIPT NOR POSSESSION OF THIS DRAWING CONFERS OR TRANSFERS ANY RIGHT TO DUPLICATE, USE, OR DISCLOSE ANY INFORMATION CONTAINED HEREIN EXCEPT AS EXPRESSLY AUTHORIZED BY UNIVERSAL LASER SYSTEMS, INC.

Universal Laser Systems, Inc.

TITLE

XL ENGRAVER BLOCK DIAGRAM

SIZE	DRAWING NO.	REV
D	910-0023-0	A

DO NOT SCALE DRAWING | SCALE NONE | SHEET 1 OF 1