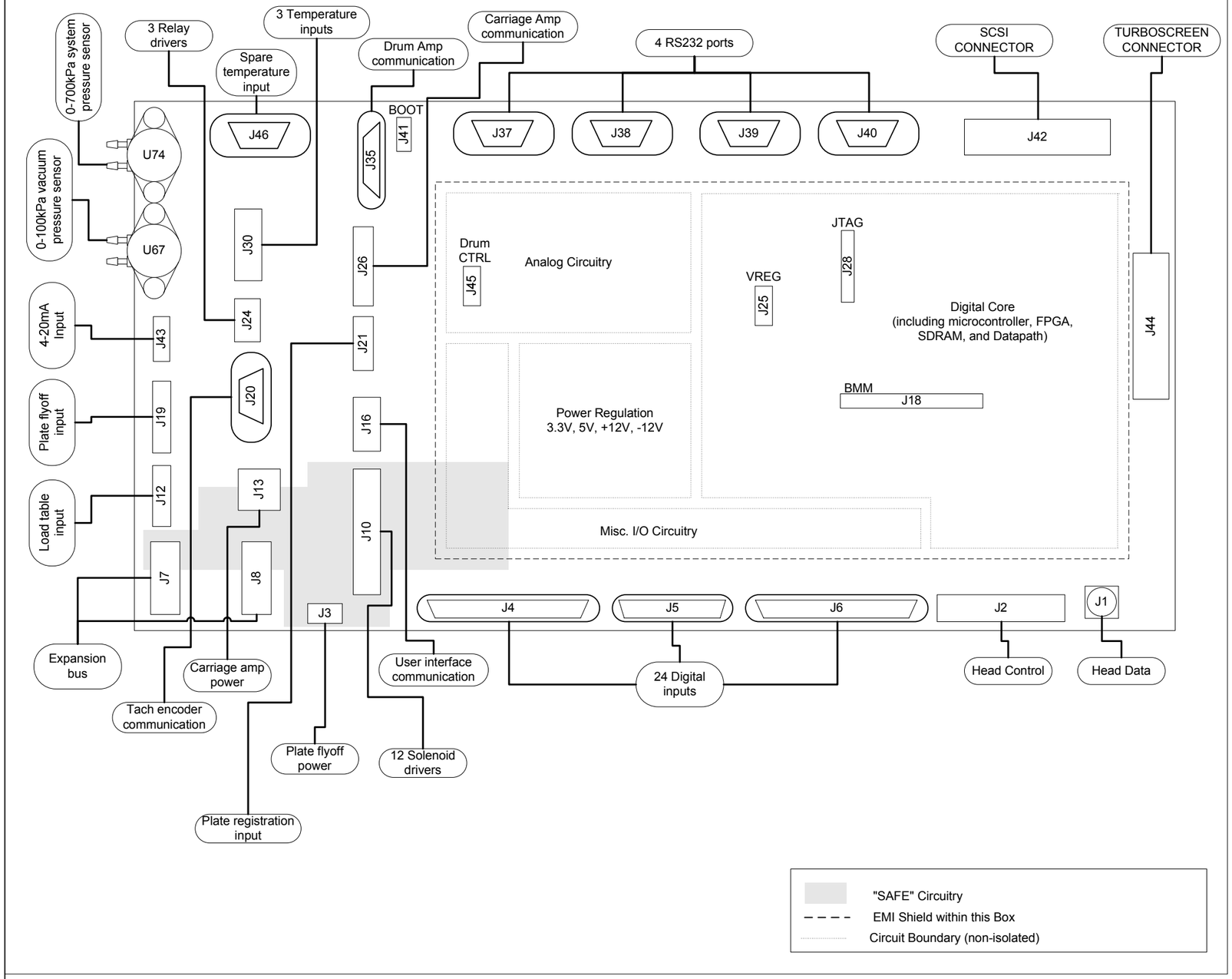


CONNECTOR SUMMARY

Designator	Board Text	Type	Description
J1	EH_DATA	SMB	Exposure Head Data
J2	EH_CNTL	44 pin HDSUB	Exposure Head Control
J3	PFO_E	1X2 Molex Minifit Jr	Flyoff laser power connector
J4	DIN_AS	37 pin DSUB	Away side digital input connector
J5	DIN_SPR	25 pin DSUB	Spare digital input connector
J6	DIN_HS	37 pin DSUB	Home side digital input connector
J7	SCON1	2X5 Molex Minifit Jr	Expansion bus connector #1
J8	SCON2	2X5 Molex Minifit Jr	Expansion bus connector #2
J10	SOL_DRV	2X13 Shrouded	Solenoid Output Connector
J12	LTPS	1X6 MTA	Load ramp sensor connector
J13	CA_PWR	3X3 MinimateNLock	Carriage amplifier power connector
J16	USR_IF	2X5 Shrouded	User interface board connector
J18	BMM	2X50 SMT	BMM connector
J19	PFO-S	1X8 Berg Polarised	Plate flyoff connector
J20	DRUM_ENC	15 pin HDSUB	Drum encoder connector
J21	REG	2X7 Shrouded	Plate registration connector
J24	RLY_DRV	2X4 Molex Minifit Jr	Relay driver connector
J25	VREG	2X4 PCB header	Version register jumper connector
J26	CA_CNTL	2X10 Shrouded	Carriage amplifier control connector
J28	JTAG	1X8 PCB header	JTAG communications port
J30	TEMP	2X6 Molex Minifit Jr	Temperature sensor connector
J35	DRUM_AMP	15 pin DSUB	Drum amplifier connector
J37	DNGL_COMM	9 pin DSUB	RS232 Dongle communications port
J38	SPR_COMM	9 pin DSUB	RS232 Spare communications port
J39	WS_COMM	9 pin DSUB	RS232 Workstation communications port
J40	DIAG_COMM	9 pin DSUB	RS232 Diagnostics communications port
J41	BOOT	1X2 PCB header	BOOT jumper connector
J42	WS_SCSI	68 pin SCSI	SCSI communications connector
J43	ANALOG0	6-pin MTA	4-20mA analog input
J44	WS_TSP	68 pin SCSI	TSP (turboscreen)communications connector
J45	Analog Drum Control	1X2 PCB header	Analog Drum Control
J46	AN_EDGE/TEMP	9 pin DSUB	Alternate temperature sensor connector (also edge detect in

REV	ECO	DATE	DRAWING CHANGES BY	APPROVED BY
D-C	CA00695	2003/02/14	DEAN LOWE	PETER IDEN
C-A	E810	2002/06/14	PETER IDEN	PETER IDEN

creo

MASTER CONTROL ELEC.
TURBOSCREEN OPTION
BLOCK DIAGRAM

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DESIGNED BY	DRAWN BY	LAST EDIT
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MILLIMETERS UNLESS SPECIFIED	DATE	SIZE	SCALE
	Feb 14, 2003	B	NTS

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