REVISIONS						
ZONE	LTR	DESCRIPTION	DATE	DRAFT	CHK'D	APP'D
	E	REDRAWN	11-16-71	MITCH		

SEE DWG. SNB50A33100 SEC. X1 X2 X3 X4 T1

SEE DWG. SNB50A33100 SEC. X1 X2 X3 X4 T2

SEE CK1784

J3

J2

J1-10 (+)

J1-1 (−)

50A. F1

F2 F4 F3 F5 8/10A F6 F7 F8 F9 F10

D1 D2 D3 D4 D5 D6 D7 D8 D9 D10 D11 D12 D13 D14 D15 D16 D17 D18 D19 D20 D21 D23 D24 D25 D29 D31

CR1 CR2 CR3 CR4 CR5 CR6 CR7 CR8

MS1 MS2 MS4 MS3

L1 L2 L3 L4 L5 L6 L7 L8 L9 L10 L11 L12

L1 L2 (pilot lamps)

THERMO

T1 T2 T3 T4 T5 T6

STAGE XMFR. PRI. T1

STAGE XMFR. PRI. T2

J1-9 J1-6 J1-7 J1-8 J1-5 J1-2 J1-3 J1-4

C1 1μf C2 1μf C3 1μf C4 1μf C5 1μf C6 1μf C7 1μf C8 1μf C16 15μf C17 15μf C22 15μf C23 15μf C19 500μf 30VDC C20 500μf 30VDC

R1 20Ω R2 20Ω R3 20Ω R4 20Ω R5 20Ω R6 20Ω R7 20Ω R8 20Ω R9 25Ω R10 25Ω R11 25Ω R12 25Ω R13 25Ω R14 25Ω R15 25Ω R16 25Ω

TE1 TE2 TE3 TE4 TE5 TE6 TE7 TE8 TE9 TE10 TE11 TE12 TE13 TE14 TE15 TE16 TE17 TE18 TE19 TE20 TE21 TE22 TE23 TE24 TE25 TE26 TE27 TE28 TE29 TE30 TE31 TE32 TE33 TE34 TE35 TE36 TE37 TE38 TE39 TE40 TE41 TE42 TE43 TE44 TE45 TE46 TE47 TE48 TE49 TE50 TE51 TE52 TE53 TE54 TE55 TE56 TE57 TE58 TE59 TE60 TE61 TE62 TE63 TE64 TE65 TE66 TE67 TE68 TE69 TE71 TE73

J2 connector: D +24 BATTERY, +12 SUPPLY; K −24 BATTERY; H TE73 D26 CONSOLE SHUTDOWN SIGNAL +24 BATTERY; L TE69 D28 CONSOLE ALARM SIGNAL +24 BATTERY; E CENTER TAP SUPPLY; F −12 SUPPLY; J

QTY REQ	QTY REQ	QTY REQ	ITEM	PART NO.	MANUFACTURER	DESCRIPTION	SYM

PARTS LIST

	SNB50A3100-
NEXT ASSY	USED ON
APPLICATION	

INTERPRET DRAWING PER LISTED DOCUMENTS

DIMENSIONING MIL-STD-8
SURFACE ROUGHNESS MIL-STD-10
ABBREVIATIONS MIL-STD-12
ELECTRONIC SYMBOLS MIL-STD-15
WELDING SYMBOLS JAN-STD-19

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES
REMOVE ALL BURRS AND SHARP EDGES

TOLERANCES ON
FRACTIONS ANGLES DECIMALS

MATERIAL

FINISH

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DRAWN	MITCH	DATE 11-16-71
CHECKED		DATE 3/9/72
D. ENG.		DATE
P. ENG.		DATE 3/9/72
P. MGR.		DATE
CHIEF, ENG. DEPT.		DATE 9 Mar 72

THE TMC SYSTEMS AND POWER CORPORATION
SPRINGFIELD, VIRGINIA

STAGE DRAWER SCHEMATIC

SIZE	CODE IDENT NO	DWG. NO.	REV
D	24146	CK1695	E
SCALE		SHEET 1 OF 1	