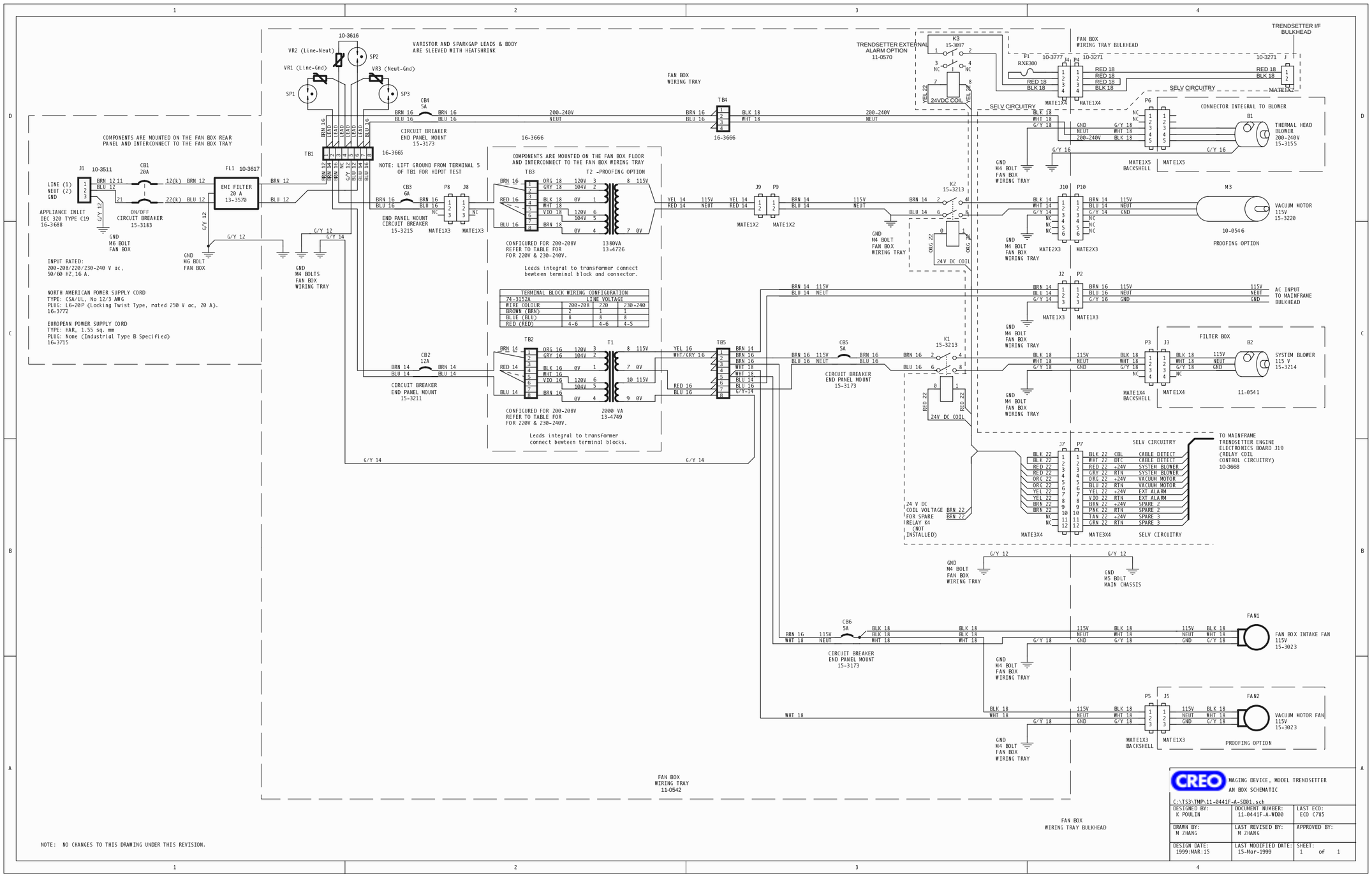

10-3616
VR2 (Line-Neut)
SP2
VR1 (Line-Gnd)
VR3 (Neut-Gnd)
SP1
SP3
VARISTOR AND SPARKGAP LEADS & BODY ARE SLEEVED WITH HEATSHRINK
FAN BOX WIRING TRAY
TRENDSETTER EXTERNAL ALARM OPTION 11-0570
TRENDSETTER I/F BULKHEAD
FAN BOX WIRING TRAY BULKHEAD
K3 15-3097
24VDC COIL
RXE300
10-3777
10-3271
SELV CIRCUITRY
CONNECTOR INTEGRAL TO BLOWER
B1
THERMAL HEAD BLOWER 200-240V 15-3155
COMPONENTS ARE MOUNTED ON THE FAN BOX REAR PANEL AND INTERCONNECT TO THE FAN BOX TRAY
J1 10-3511
APPLIANCE INLET IEC 320 TYPE C19 16-3688
CB1 20A
ON/OFF CIRCUIT BREAKER 15-3183
FL1 10-3617
EMI FILTER 20 A 13-3570
GND M6 BOLT FAN BOX
GND M4 BOLTS FAN BOX WIRING TRAY
INPUT RATED: 200-208/220/230-240 V ac, 50/60 HZ,16 A.
NORTH AMERICAN POWER SUPPLY CORD
TYPE: CSA/UL, No 12/3 AWG
PLUG: L6-20P (Locking Twist Type, rated 250 V ac, 20 A).
16-3772
EUROPEAN POWER SUPPLY CORD
TYPE: HAR, 1.55 sq. mm
PLUG: None (Industrial Type B Specified)
16-3715
TB1
16-3665
NOTE: LIFT GROUND FROM TERMINAL 5 OF TB1 FOR HIPOT TEST
CB4 5A
CIRCUIT BREAKER END PANEL MOUNT 15-3173
TB4
16-3666
CB3 6A
END PANEL MOUNT CIRCUIT BREAKER 15-3215
P8 J8
MATE1X3
COMPONENTS ARE MOUNTED ON THE FAN BOX FLOOR AND INTERCONNECT TO THE FAN BOX WIRING TRAY
TB3
T2 -PROOFING OPTION
CONFIGURED FOR 200-208V REFER TO TABLE FOR FOR 220V & 230-240V.
1380VA 13-4726
Leads integral to transformer connect bewteen terminal block and connector.
J9 P9
MATE1X2
K2 15-3213
24V DC COIL
J10 P10
M3
VACUUM MOTOR 115V 15-3220
10-0546
PROOFING OPTION
MATE2X3
TERMINAL BLOCK WIRING CONFIGURATION
74-3152A
LINE VOLTAGE
WIRE COLOUR | 200-208 | 220 | 230-240
BROWN (BRN) | 2 | 1 | 1
BLUE (BLU) | 8 | 8 | 8
RED (RED) | 4-6 | 4-6 | 4-5
TB2
T1
CB2 12A
CIRCUIT BREAKER END PANEL MOUNT 15-3211
CONFIGURED FOR 200-208V REFER TO TABLE FOR FOR 220V & 230-240V.
2000 VA 13-4749
Leads integral to transformer connect bewteen terminal blocks.
TB5
CB5 5A
CIRCUIT BREAKER END PANEL MOUNT 15-3173
K1 15-3213
24V DC COIL
J2 P2
AC INPUT TO MAINFRAME BULKHEAD
MATE1X3
FILTER BOX
P3 J3
B2
SYSTEM BLOWER 115 V 15-3214
MATE1X4
11-0541
J7 P7
TO MAINFRAME TRENDSETTER ENGINE ELECTRONICS BOARD J19 (RELAY COIL CONTROL CIRCUITRY) 10-3668
24 V DC COIL VOLTAGE FOR SPARE RELAY K4 (NOT INSTALLED)
MATE3X4
SELV CIRCUITRY
GND M5 BOLT MAIN CHASSIS
CB6 5A
CIRCUIT BREAKER END PANEL MOUNT 15-3173
FAN1
FAN BOX INTAKE FAN 115V 15-3023
P5 J5
FAN2
VACUUM MOTOR FAN 115V 15-3023
MATE1X3 BACKSHELL
FAN BOX WIRING TRAY 11-0542
CREO
MAGING DEVICE, MODEL TRENDSETTER
AN BOX SCHEMATIC
C:\TS3\TMP\11-0441F-A-SD01.sch
DESIGNED BY: K POULIN
DOCUMENT NUMBER: 11-0441F-A-MD00
LAST ECO: ECO C785
DRAWN BY: M ZHANG
LAST REVISED BY: M ZHANG
APPROVED BY:
DESIGN DATE: 1999:MAR:15
LAST MODIFIED DATE: 15-Mar-1999
SHEET: 1 of 1
NOTE: NO CHANGES TO THIS DRAWING UNDER THIS REVISION.