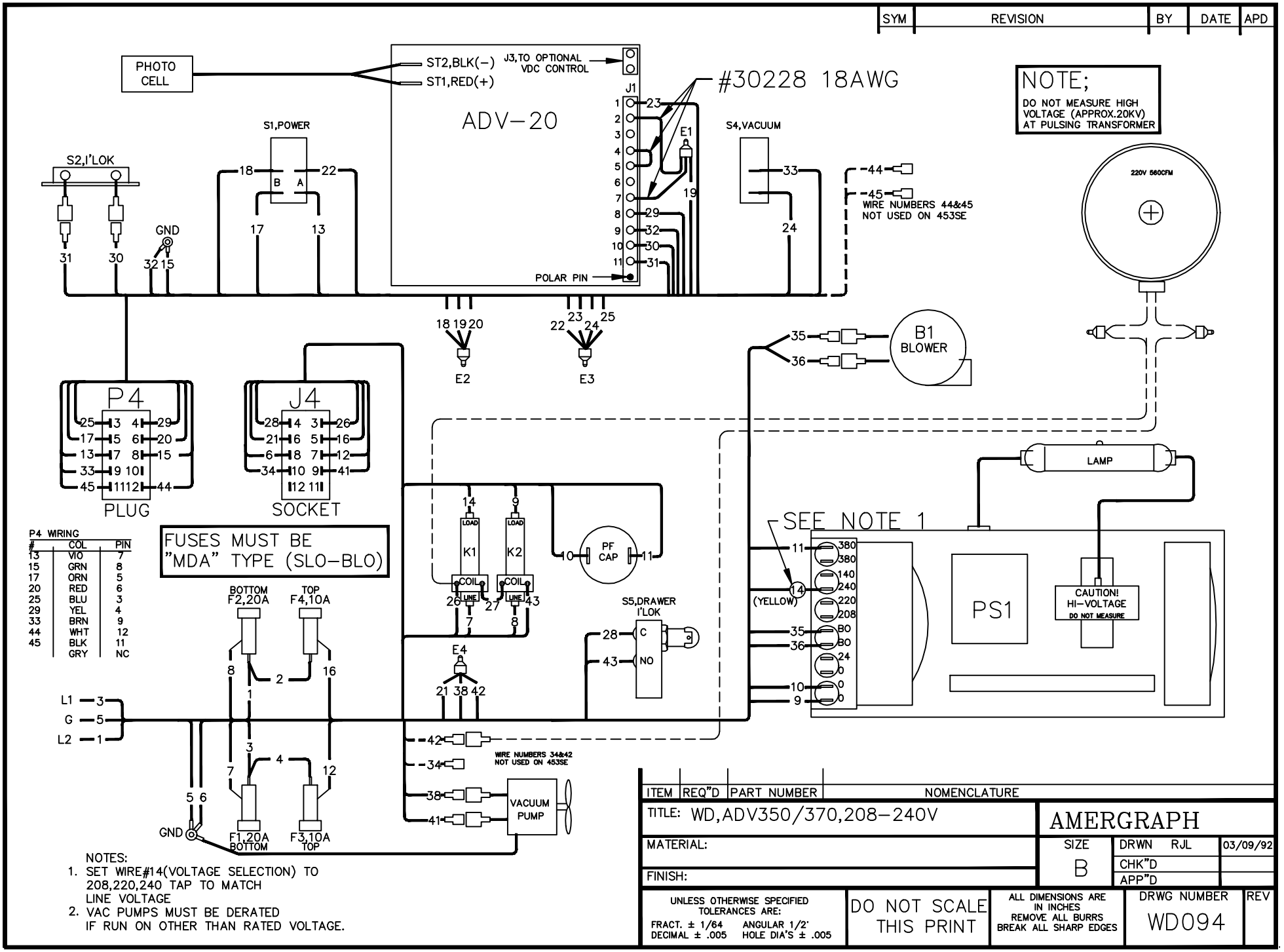
SYM | REVISION | BY | DATE | APD
PHOTO CELL
ST2,BLK(-)
ST1,RED(+)
J3,TO OPTIONAL VDC CONTROL
ADV-20
J1
#30228 18AWG
NOTE;
DO NOT MEASURE HIGH VOLTAGE (APPROX.20KV) AT PULSING TRANSFORMER
S1,POWER
S2,I'LOK
S4,VACUUM
E1
POLAR PIN
WIRE NUMBERS 44&45 NOT USED ON 453SE
220V 560CFM
GND
E2
E3
B1 BLOWER
P4
J4
PLUG
SOCKET
LAMP
SEE NOTE 1
PS1
CAUTION! HI-VOLTAGE DO NOT MEASURE
K1
K2
PF CAP
S5,DRAWER I'LOK
E4
P4 WIRING
COL PIN
13 VIO 7
15 GRN 8
17 ORN 5
20 RED 6
25 BLU 3
29 YEL 4
33 BRN 9
44 WHT 12
45 BLK 11
GRY NC
FUSES MUST BE "MDA" TYPE (SLO-BLO)
BOTTOM F2,20A
TOP F4,10A
F1,20A BOTTOM
F3,10A TOP
L1
G
L2
GND
WIRE NUMBERS 34&42 NOT USED ON 453SE
VACUUM PUMP
NOTES:
1. SET WIRE#14(VOLTAGE SELECTION) TO 208,220,240 TAP TO MATCH LINE VOLTAGE
2. VAC PUMPS MUST BE DERATED IF RUN ON OTHER THAN RATED VOLTAGE.
ITEM | REQ"D | PART NUMBER | NOMENCLATURE
TITLE: WD,ADV350/370,208-240V
AMERGRAPH
MATERIAL:
FINISH:
SIZE B
DRWN RJL 03/09/92
CHK"D
APP"D
UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:
FRACT. ± 1/64 ANGULAR 1/2'
DECIMAL ± .005 HOLE DIA'S ± .005
DO NOT SCALE THIS PRINT
ALL DIMENSIONS ARE IN INCHES
REMOVE ALL BURRS
BREAK ALL SHARP EDGES
DRWG NUMBER WD094
REV