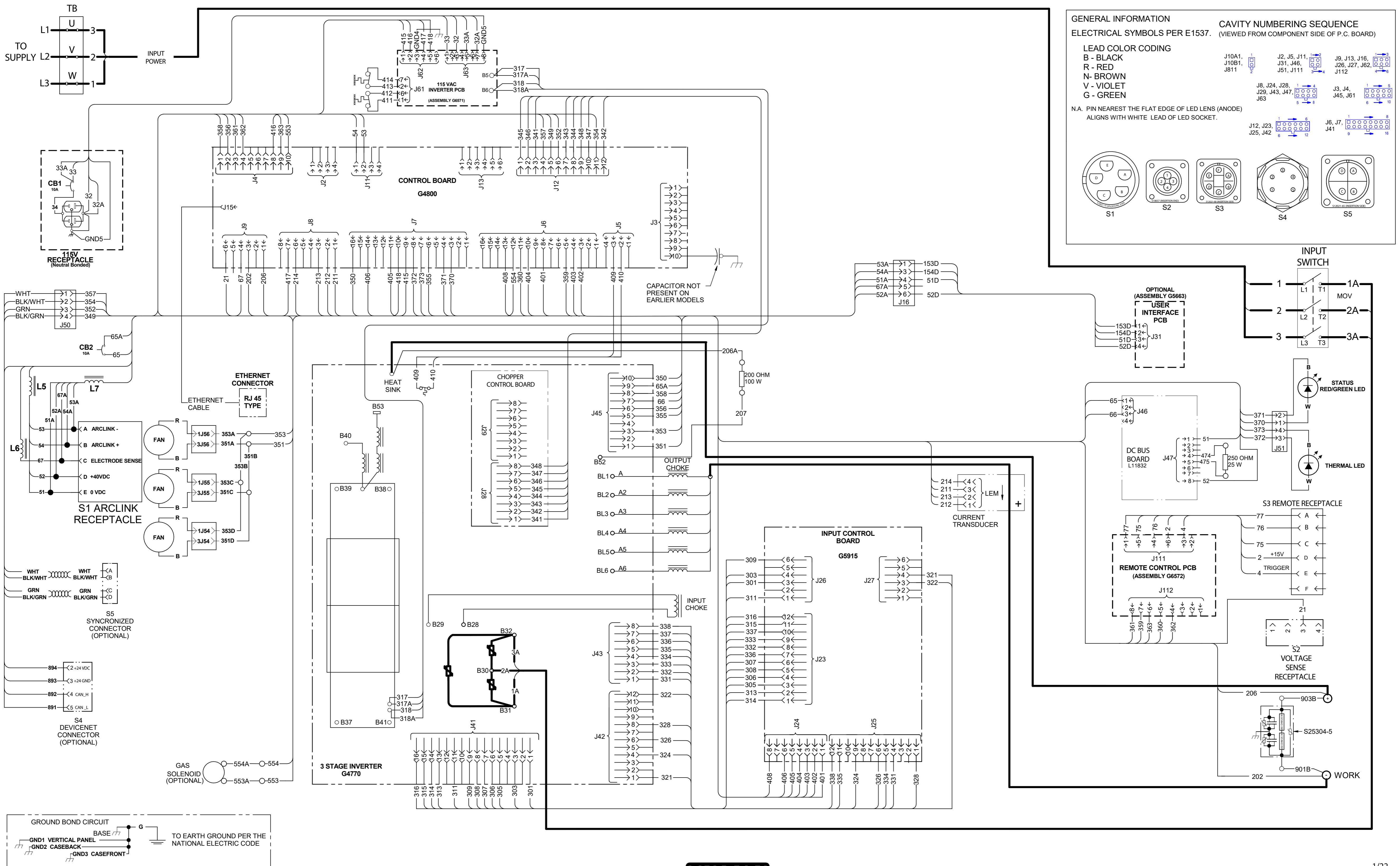


POWER WAVE S350 WIRING DIAGRAM G8216 REV: B



GENERAL INFORMATION
ELECTRICAL SYMBOLS PER E1537.

LEAD COLOR CODING
 B - BLACK
 R - RED
 N - BROWN
 V - VIOLET
 G - GREEN

CAVITY NUMBERING SEQUENCE
(VIEWED FROM COMPONENT SIDE OF P.C. BOARD)

N.A. PIN NEAREST THE FLAT EDGE OF LED LENS (ANODE)
ALIGNS WITH WHITE LEAD OF LED SOCKET.

115V RECEPTACLE (Neutral Bonded)

CB1 10A

CB2 10A

ETHERNET CONNECTOR
RJ 45 TYPE

S1 ARCLINK RECEPTACLE

S5 SYNCHRONIZED CONNECTOR (OPTIONAL)

S4 DEVICENET CONNECTOR (OPTIONAL)

GAS SOLENOID (OPTIONAL)

CONTROL BOARD G4800

CHOPPER CONTROL BOARD

HEAT SINK

3 STAGE INVERTER G4770

OUTPUT CHOKE

INPUT CHOKE

CAPACITOR NOT PRESENT ON EARLIER MODELS

INPUT CONTROL BOARD G5915

DC BUS BOARD L11832

CURRENT TRANSDUCER

OPTIONAL USER INTERFACE PCB (ASSEMBLY G5663)

REMOTE CONTROL PCB (ASSEMBLY G6572)

S3 REMOTE RECEPTACLE

S2 VOLTAGE SENSE RECEPTACLE

WORK

