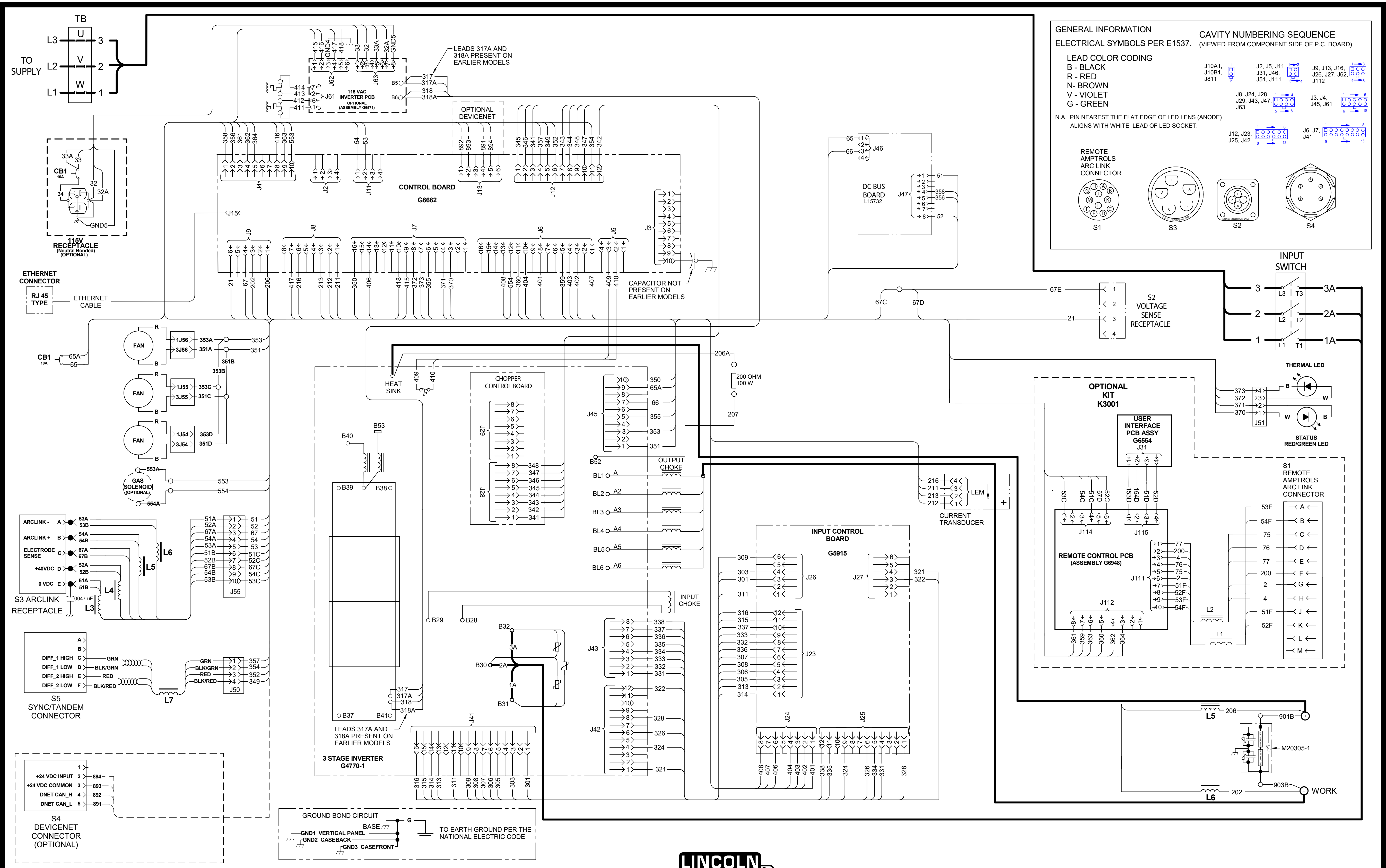


# POWER WAVE S350 WIRING DIAGRAM G6536-4 REV: B



**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.

**REMOTE AMP/TROLS ARC LINK CONNECTOR**

S1, S3, S2, S4

**INPUT SWITCH**

3A, 2A, 1A

**THERMAL LED**

**STATUS RED/GREEN LED**

**OPTIONAL KIT K3001**

**USER INTERFACE PCB ASSY G6554 J31**

**REMOTE CONTROL PCB (ASSEMBLY G6948)**

S1 REMOTE AMP/TROLS ARC LINK CONNECTOR

WORK

**TO SUPPLY**

L3 U 3  
 L2 V 2  
 L1 W 1

**115V RECEPTACLE (Neutral Bonded) (OPTIONAL)**

**ETHERNET CONNECTOR RJ 45 TYPE**

ETHERNET CABLE

**ETHERNET CONNECTOR RJ 45 TYPE**

**3 S4 DEVICENET CONNECTOR (OPTIONAL)**

**S5 SYNC/TANDEM CONNECTOR**

**GROUND BOND CIRCUIT**

BASE TO EARTH GROUND PER THE NATIONAL ELECTRIC CODE

GND1 VERTICAL PANEL  
 GND2 CASEBACK  
 GND3 CASEFRONT