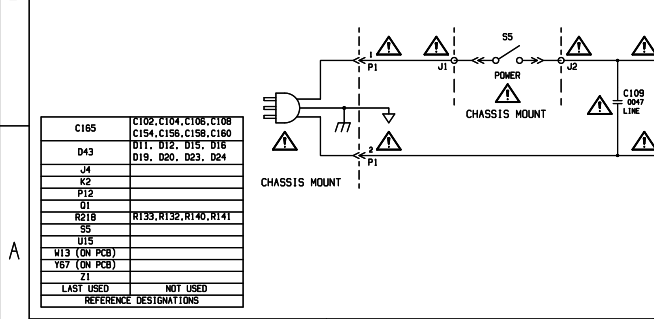


DENOTES CRITICAL COMPONENTS.
 REPLACE ONLY WITH IDENTICAL BOSE PARTS.
 C109. P/N 103447-C (115V)
 TRANSFORMER. P/N 143950-1 (100V/230V/240V)
 TRANSFORMER. P/N 143950-2 (230VAC/240VAC)
 LINE CORD ASSEMBLY. P/N 143976 (115VAC) (2-WIRE)
 P/N 143978 (115VAC) (3-WIRE)
 P/N 143977 (230VAC) (2-WIRE)
 P/N 143978 (240VAC) (3-WIRE)
 STRAIN RELIEF. P/N 144010 (115VAC/240VAC)
 P/N 144011 (100VAC/230VAC)
 POWER SWITCH. P/N 143966 (100V/115V/230V/240V)
 P1, P2. P/N 143963 (100V/115V/230V/240V)
 J1, J2. P/N 143968 (100V/115V/230V/240V)



C165	C109, C104, C106, C108
D43	C154, C156, C158, C160
J4	D19, D20, D23, D24
K2	
P12	
U1	
R218	R133, R132, R140, R141
S5	
W13 (ON PCB)	
Y67 (ON PCB)	
Z1	
LAST USED	NOT USED
REFERENCE DESIGNATIONS	

- NOTES:
- UNLESS OTHERWISE SPECIFIED, ALL RESISTORS ARE EXPRESSED IN OHMS AND ARE 1/8W, 1%.
 - ALL CAPACITORS ARE EXPRESSED IN MICROFARADS.
 - ALL NON-POLARIZED CAPACITORS ARE FILMS AND ARE +/-5%.
 - ALL POLARIZED CAPACITORS ARE RADIAL ELECTROLYTIC AND ARE +/-20%.
 - U5 - U12: RC4558N OR NJM4558D (8 PIN).
+V IS PIN 8, -V IS PIN 4.
 - U1 - U8: RC4558N OR NJM4558D (14 PIN).
+V IS PIN 8, -V IS PIN 11.
 - U15: LM339N (14 PIN).
+V IS PIN 3, -V IS PIN 12.
 - XLR'S ARE USED ON THE JAPANESE, EUROPEAN, AND UK/AUSTRALIAN VERSIONS. TERMINAL BLOCKS ARE USED ON THE US VERSION.
 - RELAYS K1 AND K2 ARE SHOWN IN THE DE-ENERGIZED STATE.
 - RELAYS K1 AND K2 ARE 4PDT (BOSE P/N 144017).
 - THREE WIRE AC CORDS ARE USED ON THE US, UK, AND AUSTRALIAN VERSIONS. THEREBY TYING THE CHASSIS TO EARTH GROUND.
 - TWO WIRE CORDS ARE USED ONLY ON THE EUROPEAN AND JAPANESE VERSIONS.
 - CONNECTIONS TO P4 AND P5 ARE FOR OPTIONAL CONNECTIONS TO BOSE DC-1 OPTION CARD (A3174150).

BOSE
 SAFETY CONTROLLED
 FRAMINGHAM, MA 01701-9168
Panaray®502C Controller
 PCB P/N: 143940
 Sheet 1 of 1