



INSTALLATION OF THE VMIACC-0132 P2 POWER ADAPTER FOR THE VMIVME-2128

The VMIACC-0132 is designed to be used in conjunction with the VMIVME-2128 digital input board. Use the following procedure to install the VMIACC-0132.

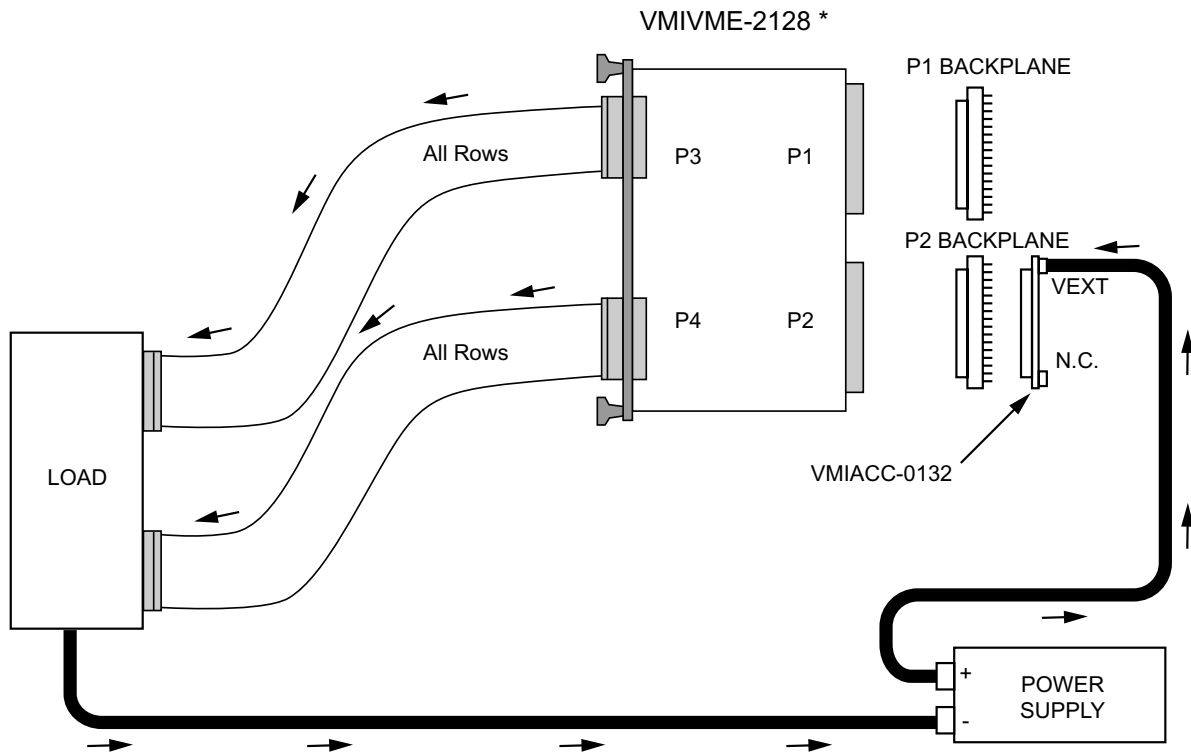
W A R N I N G

DO NOT PERFORM THIS PROCEDURE WITH POWER APPLIED.

PROCEDURE

1. Install the power (E1) and ground (E2) connections to the VMIACC-0132 using a minimum wire size of two solid number 10 AWG and ring lugs that are capable of handling the wire size chosen.
2. Install the VMIACC-0132 (power and ground connected) to the P2 connector on the backplane that has the VMIVME-2128 installed in that slot. Orient the VMIACC-0132 such that the a1 silk screen matches a1 on the backplane.
3. Power may be applied at this time for test of proper installation.

All VMIVME-2128-ABC options except -A1C should be configured as indicated in Figure 1. For the VMIVME-2128-A1C option, external power connections should be configured as indicated in Figure 2.

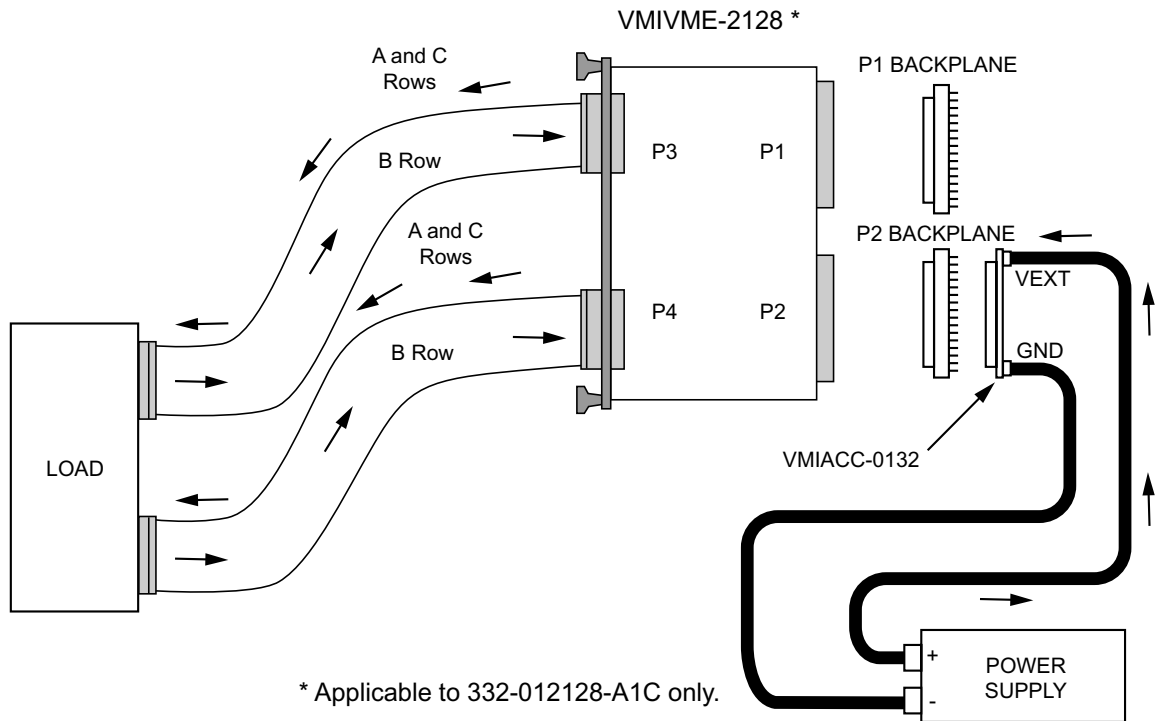


* Applicable to 332-002128-ABC and 332-012128-ABC.

CAUTION

THE ARROWS DENOTE CURRENT FLOW. IT IS VERY IMPORTANT THAT THE CURRENT IS RETURNED TO THE POWER SUPPLY AS SHOWN AND IS NOT RETURNED THROUGH THE VMIVME-2128.

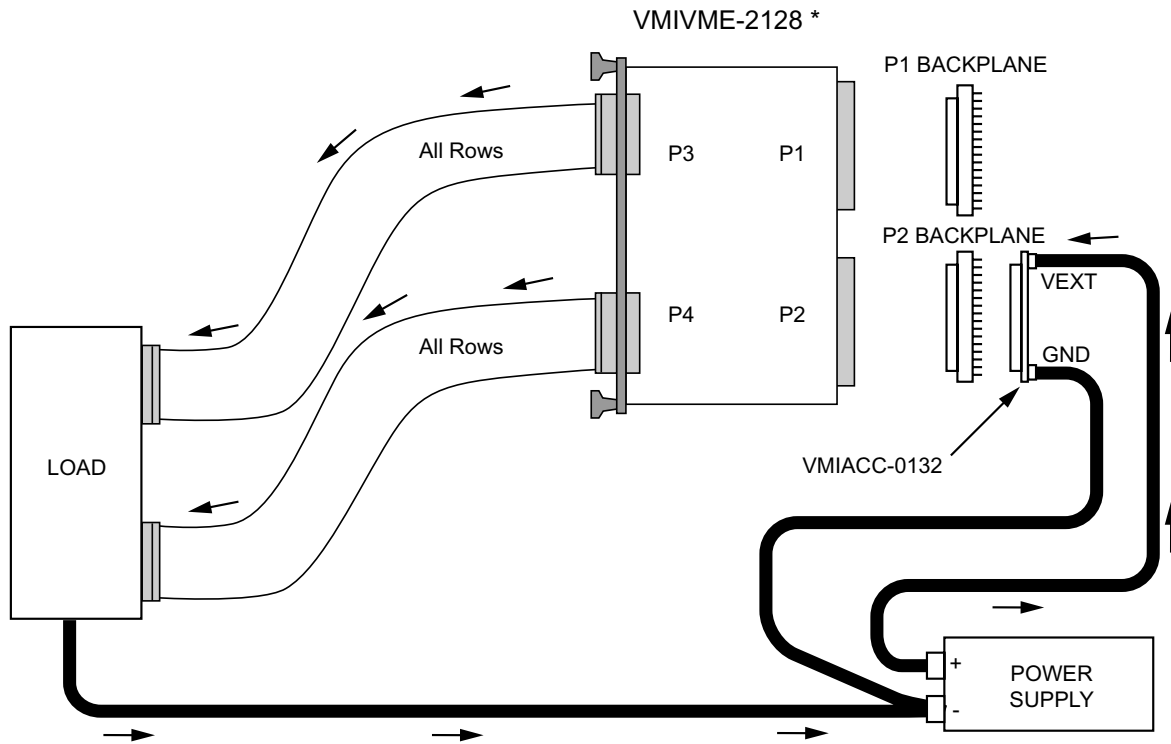
Figure 1. P2 External Power Connections for VMIVME-2128-ABC



CAUTION

THE ARROWS DENOTE CURRENT FLOW. IT IS VERY IMPORTANT THAT THE CURRENT DOES NOT EXCEED 40 AMPS.

Figure 2. P2 External Power Connections for VMIVME-2128-A1C



* Applicable to 332-012128-A1C only.

CAUTION

THE ARROWS DENOTE CURRENT FLOW. IT IS VERY IMPORTANT THAT THE CURRENT IS RETURNED TO THE POWER SUPPLY AS SHOWN AND IS NOT RETURNED THROUGH THE VMIVME-2128.

Figure 2. P2 External Power Connections for VMIVME-2128-A1C (Concluded)