



## **INSTALLATION OF THE VMIACC-0131 P2 POWER ADAPTER FOR THE VMIVME-2127**

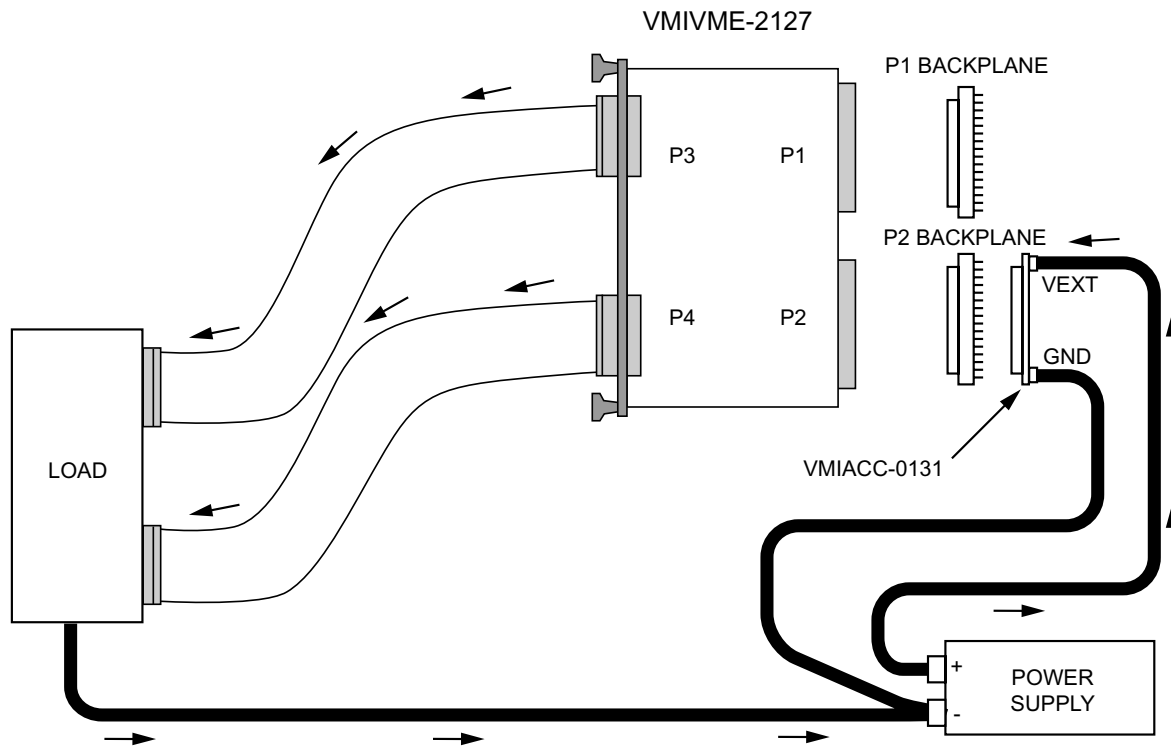
The VMIACC-0131 is designed to be used in conjunction with the VMIVME-2127 digital input board. Use the following procedure to install the VMIACC-0131.

### **WARNING**

**DO NOT PERFORM THIS PROCEDURE WITH POWER APPLIED.**

### **PROCEDURE**

1. Install the power (E1) and ground (E2) connections to the VMIACC-0131 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-0131 (power and ground connected) to the P2 connector on the backplane that has the VMIVME-2127 installed in that slot. Orient the VMIACC-0131 such that the a1 silk screen matches a1 on the backplane.
3. Power may be applied at this time for test of proper installation.



\*\*\*\*\*  
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-2127.

Figure 1. P2 External Power Connections