

## Installation of Saminco Mining Traction Drives

### 1. The Problem

The Saminco Traction Drive generates heat during normal operation. If the heat becomes excessive, the drive will reach its thermal capacity and shut down.

### 2. The Solution

Proper mounting of the Saminco Controllers inside the Explosion Proof enclosure will eliminate the nuisance overheating trips of the drives, insuring trouble free operation. A 1" thick heatspreader secured to the bottom of the steel enclosure will provide sufficient heat transfer from the drive to the chassis of the vehicle.

