

MCM

ENGINEERING, INC.

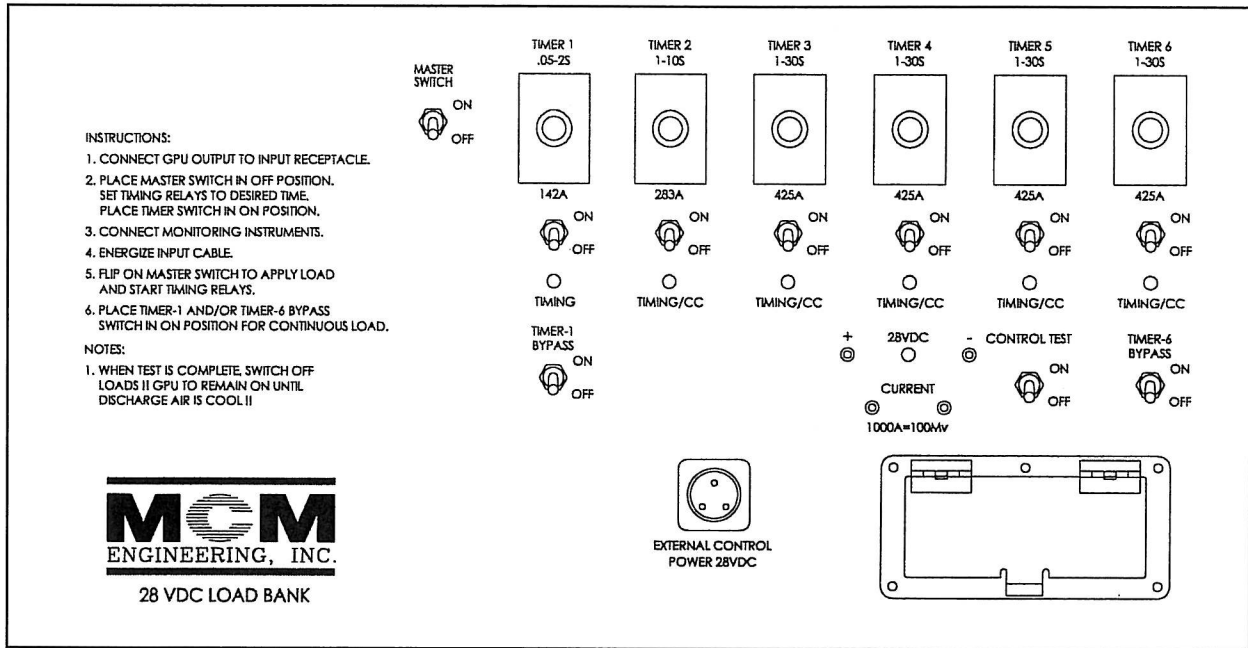
28 VDC LOAD BANK 1600A w/ ENGINE START SIMULATION



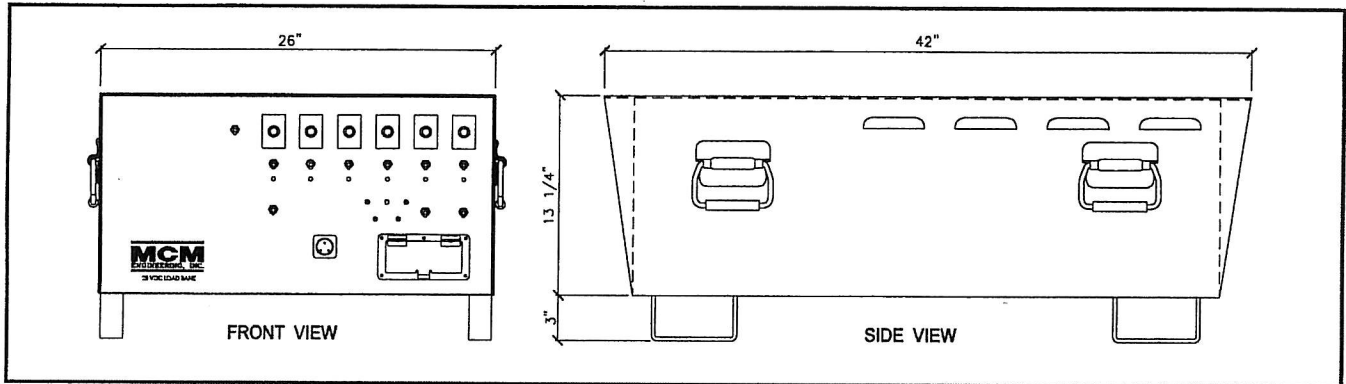
- ✈ Engine Starting Simulator
- ✈ Sturdy Weather Resistant Enclosure
- ✈ 6 Step Load Switching
- ✈ Test Points for Voltage
- ✈ Control Interlock Feedback
- ✈ Continuous or Timed Load Steps
- ✈ Legs Allow Fork Lift Access
- ✈ Standard Industrial Components
- ✈ Test Points for Current
- ✈ External Fan Power Receptacle

MCM's Load Banks are designed to test 28VDC generating equipment or power source. The unit has six load steps with individual timing relays that supply up to a 1600A load. Once activated the relays can be set to simulate a transient load like an engine start. In addition, two load steps have a bypass that provides a continuous load. The design provides a much more accurate simulation of aircraft loads to fully test the power source capabilities. The cooling fans operate using the source power. A receptacle on the front panel allows for an external 28VDC source for the cooling fans.

28 VDC LOAD BANK



FRONT PANEL



DETAILS:

| PART NO. | RATING | WEIGHT | DIMENSIONS |
|-------------|---------------------------|---------|---------------------|
| DD2-5082-13 | 400A (cont.) 1600A (Peak) | 125 LBS | 42" x 26" x 16 1/4" |

OPTIONS:

| | |
|---|--------------------|
| → Custom Size and Configuration Available | → Metering Package |
| → Reusable Shipping Crate | → Push Cart |