

# MCM

## ENGINEERING, INC.

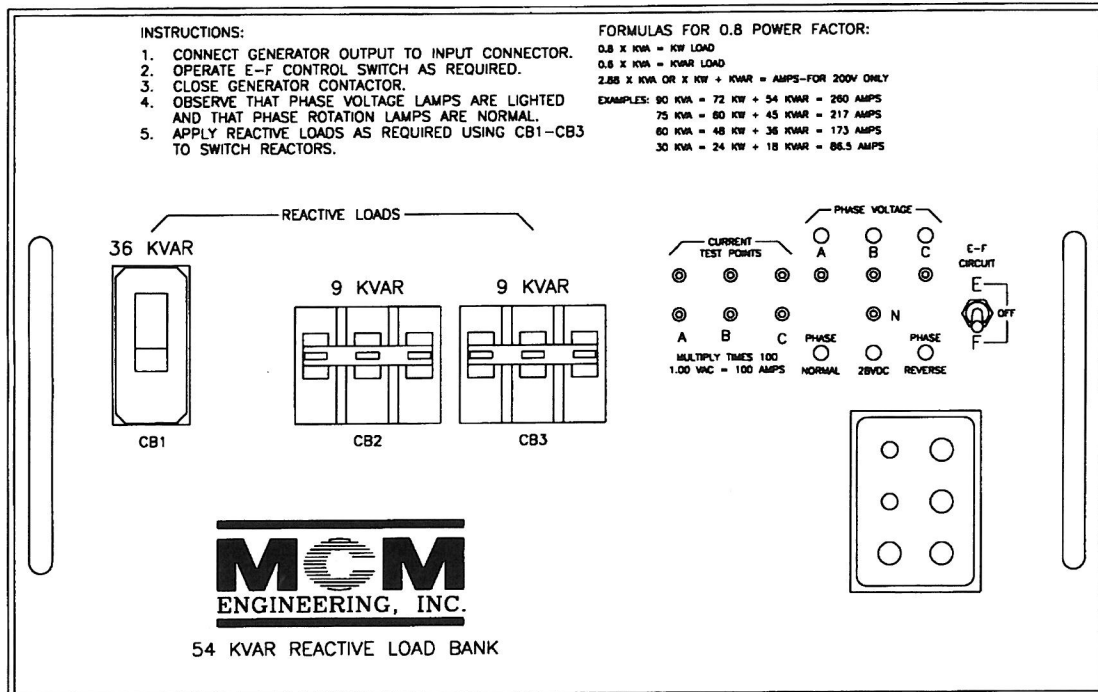
### 400 Hz RESISTIVE & REACTIVE LOAD BANKS



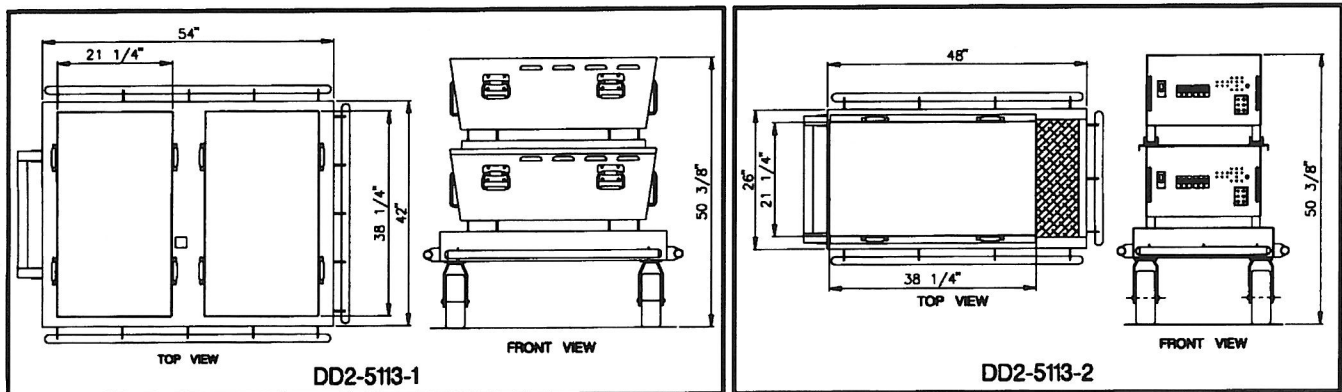
- Sturdy Sheet Metal Enclosure
- Weather Resistant Enclosure
- 5 Step Load Switching
- Test Points for Voltage
- E/F Feedback
- Convenient Lifting Handles
- Legs Allow Fork Lift Access
- Standard Industrial Components
- Test Points for Current
- Phase Rotation Indication

**MCM's Load Banks** are designed to test 400 Hz equipment. Although best when used together, the individual load banks can be used individually. A 90 kVA assembly allows for a full 90 KVA continuous load consisting of 72 KW and 54 kVAR. The 180 kVA assembly gives exclusive split bus load capability for 747-400 and 777 aircraft that allows for a full 180 kVA load using 2 each of the 72 KW and 2 each of the 54 kVAR individual load banks. The design also allows for uneven load distribution that provides a much more accurate simulation of aircraft loads. Reactive and resistive load banks are connected in series with an interconnecting aircraft cable. There are five possible loading steps per 90 kVA assembly which allows for numerous load combinations. An available option allows a full range of modulation of the load.

# 400 Hz RESISTIVE & REACTIVE LOAD BANKS



FRONT PANEL



## DETAILS:

PART NO	RATING	WEIGHT	DIMENSIONS	DESCRIPTION
DD2-5082-1	54 KVAR	345 LBS	3'-2" x 1'-9" x 1'-4"	Individual Reactive Load Bank
DD2-5082-2	72 KW	155 LBS	3'-2" x 1'-9" x 1'-4"	Individual Resistive Load Bank
DD2-5113-1	180 KVA	1350 LBS	3'-6" x 4'-6" x 4'-5"	2 Reactive & 2 Resistive Load Banks w/ Cart
DD2-5113-2	90 KVA	690 LBS	3'-6" x 1'-9" x 4'-5"	1 Reactive & 1 Resistive Load Bank w/ Cart

## OPTIONS:

→ Interconnecting Aircraft Cable ( 8 ft)	→ Reusable Shipping Crate
→ Infinite Load Modulation	→ Individual Reactive or Resistive Load Banks