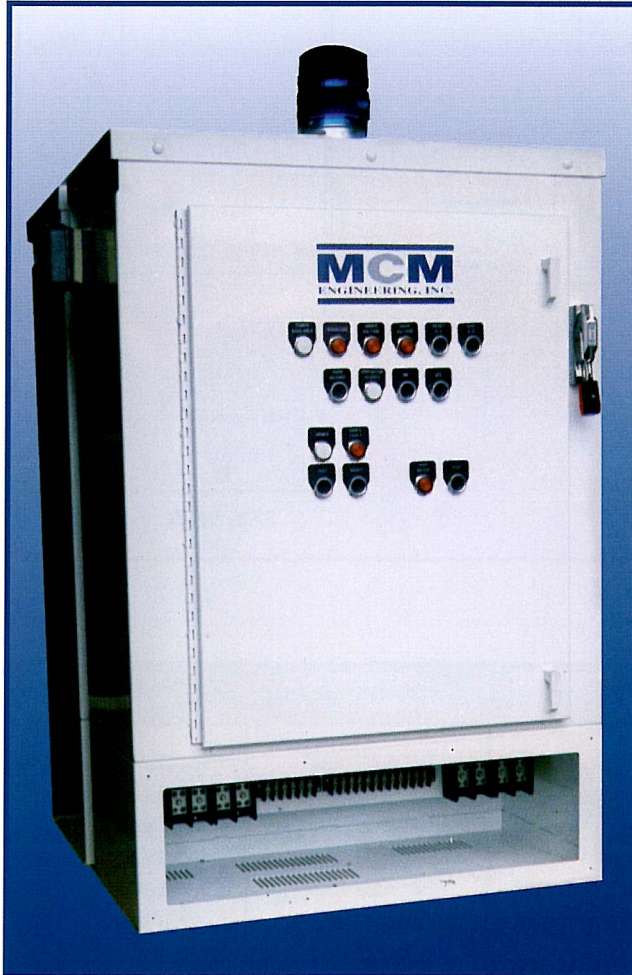


MCM

ENGINEERING, INC.

400Hz GATE BOX SERVICE CABINETS

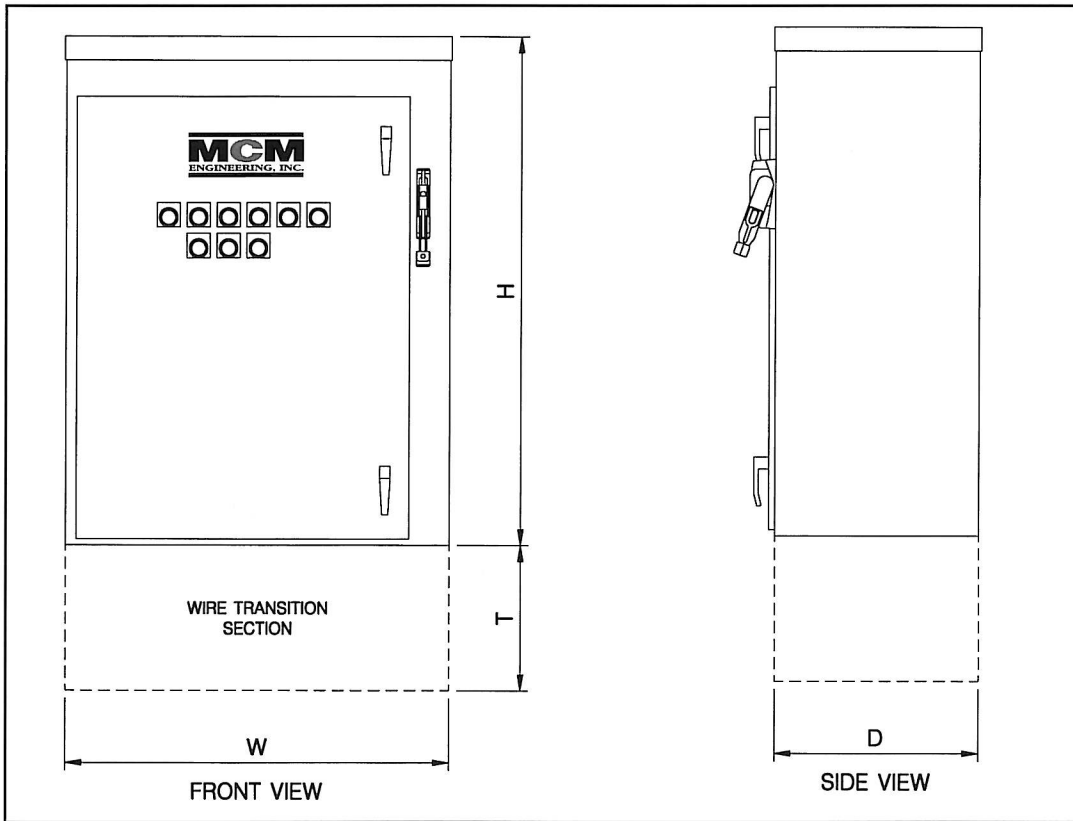


- ✈ UL 508 Listed
- ✈ NEMA 3R Enclosure
- ✈ Aircraft Protection
- ✈ Polyurethane Two Coat Finish
- ✈ 100,000 Hour LED Lamps
- ✈ Built-in Schematic and Test Points
- ✈ Input Voltages:
(4160, 2400, 575, 120)
- ✈ Spare Bulbs and Fuses Included
- ✈ Output Contactor
- ✈ KVA Ratings:
(60, 90, 125, 140, 180)
- ✈ Input Disconnect
- ✈ Complete Array of Indicator
Lights and Pushbutton Controls
- ✈ Equipment Manual
- ✈ Back-Feed Provision
- ✈ MIL-STD-704E Voltage Protection

MCM's Gate Boxes are proven in quality and performance. Standard industry parts are used throughout the assembly, making parts, repairs and availability convenient to the customer. All gate boxes are enclosed in a NEMA 3R #11 gauge steel enclosure for use in outdoor or indoor areas; suitable for wall, rack or bridge mounting. The box is equipped with a hinged door which swings outward at a full 180° to allow access to the fully integrated built-in test panel located on the **inside** of the enclosure. A single cabinet design provides space for step down transformer, aircraft cable output, as well as all controls, test, and protective devices. MCM Gate Boxes provide door mounted protective monitor indicating lights for overload, overvoltage, undervoltage, power available, contactor closed and controls.

400Hz GATE BOX SERVICE CABINETS

DIMENSIONS:



DETAILS:

PART NO.	KVA	INPUT VOLTAGE	OUTPUT VOLTAGE	WEIGHT	DIMENSIONS W x D x (H x T)	SPECIAL FEATURES
DD2-5000-1	90	575 V	118/204 V	650 LBS	32" X 17" X 42"	Single Output, Standard
DD2-5000-2	90	575 V	118/204 V	700 LBS	32" X 17" X 42" X 12"	With Transition Section
DD2-5000-4A	90	575 V	118/204 V	700 LBS	32" X 17" X 42" X 12"	Transition Section, Cable Fault Alarm, Voltmeter
DD2-5000-5	140	575 V	118/204 V	920 LBS	36" X 20" X 45"	Dual Output, Standard
DD2-5000-7	90	575 V	118/204 V	700 LBS	38" X 17" X 42" X 12"	Transition Section, Broken Neutral Alarm, High Water Light and Alarm
DD2-5000-25	75	118/204 V	118/204 V	450 LBS	32" X 17" X 42"	Standard, Low Voltage

OPTIONS:

✈ Aircraft Cable Open Conductor	✈ Remote Voltage Sensing Meter
✈ Transition Section	✈ Interior Light
✈ High Water Alarm	✈ Mobile Cart
✈ Fault Summary	✈ Mounting Configuration