



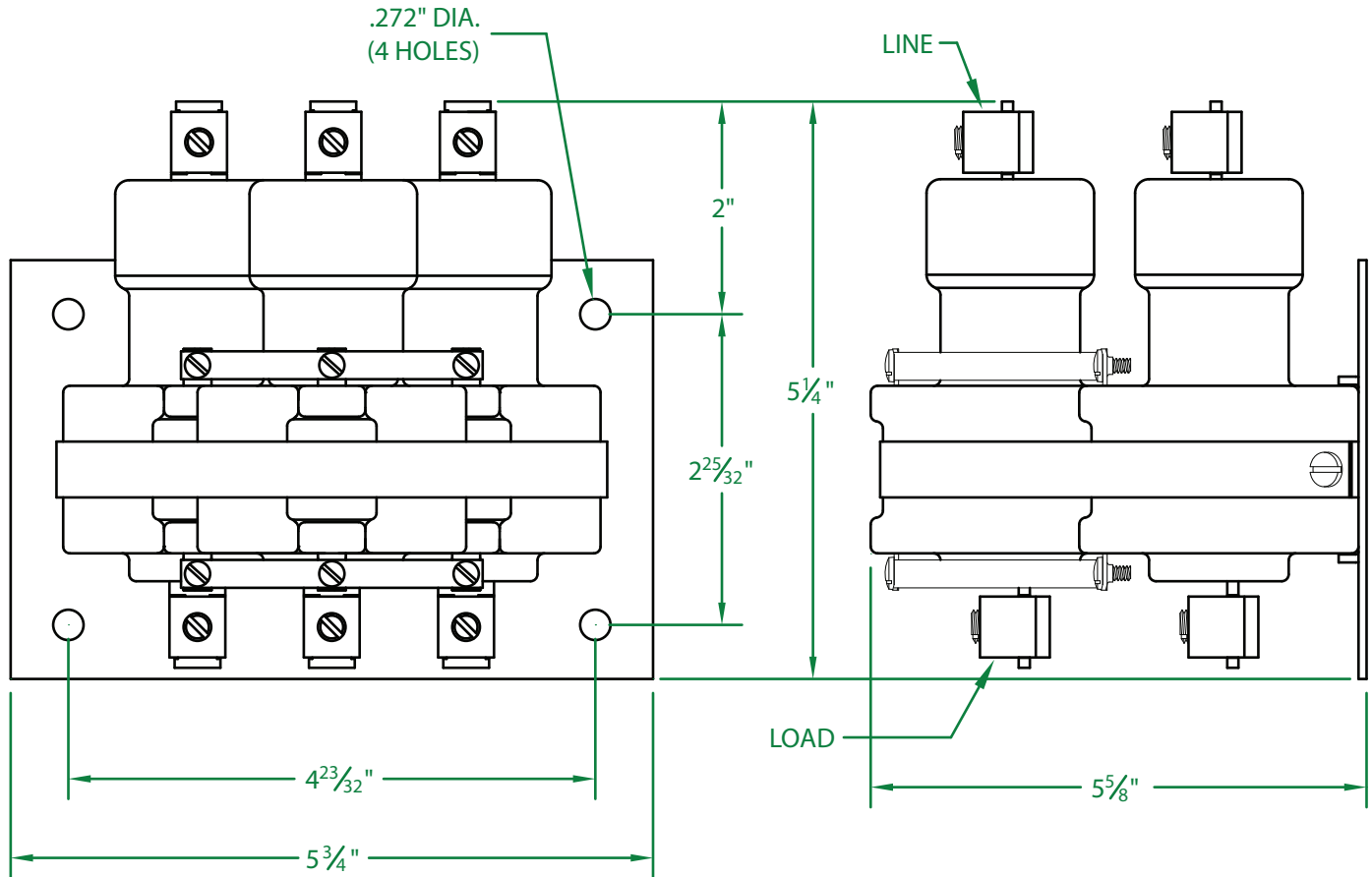
MERCURY DISPLACEMENT INDUSTRIES, INC.

Post Office Box 710 - U.S. 12 East - Edwardsburg, Michigan 49112-0710

Phone (269) 663-8574 - Fax (269) 663-2924

(800) 634-4077

3100NO-277A



* CONTACT RESISTANCE .001 ohms

* DIELECTRIC WITHSTAND 2,500 VAC RMS

* OPERATE TIME 50 MILLISECONDS

* RELEASE TIME 80 MILLISECONDS

* RATINGS:

CONTACTS: 80 AMP @ 480 VAC
100 AMP @ 240 VAC
RESISTIVE

COIL: 277V 50/60 Hz

RESISTANCE: 800 Ω

CURRENT: 165 mA

VA: 45.6 WATTAGE: 21.9

* TEMPERATURE RANGE -35° TO +85° C

* COIL TERMINALS #6 BINDING HEAD SCREWS
TORQUE TO 7 IN-LB

* LOAD TERMINALS 2-8 AWG COMPRESSION TYPE
TORQUE TO 45 IN-LB

* THREE POLE / SINGLE THROW

* MAGNETICALLY ACTIVATED

* MERCURY CONTACTOR

* LIFE CYCLE ENDURANCE TESTS: U.L. 508 @ 100,00 & CSA 22.2 @ 250,000 CYCLES

Contactors - Relays - Switches