



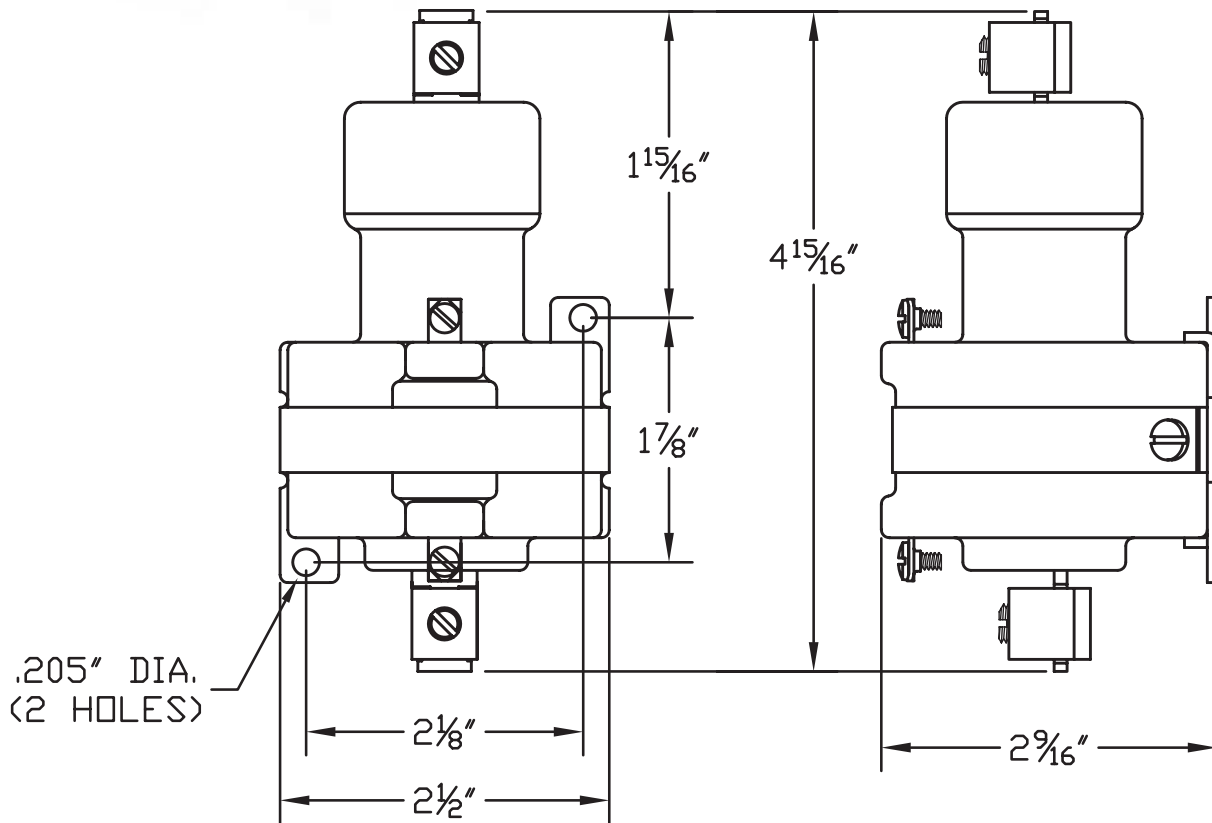
MERCURY DISPLACEMENT INDUSTRIES, INC.

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

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

(800) 634-4077

100NO-120A



* CONTACT RESISTANCE .001 ohms

* DIELECTRIC WITHSTAND 2,500 VAC RMS

* OPERATE TIME 45 MILLISECONDS

* RELEASE TIME 60 MILLISECONDS

* RATINGS:

CONTACTS: 100 AMPS @ 240 VAC RES.

80 AMPS @ 480 VAC RES.

COIL: 120V 50/60 Hz

CURRENT: 137 mA

RESISTANCE: 380 Ω

VA: 16.4 WATTS: 7.1

* TEMPERATURE RANGE -35° TO $+85^{\circ}$ C

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

* LOAD TERMINALS 2-8 A.W.G. COMPRESSION TYPE
TORQUE TO 45 IN-LBS

* SINGLE POLE / SINGLE THROW

* MAGNETICALLY ACTIVATED

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

J.J.S. 05-21-08

Contactors - Relays - Switches

rev. A 11-03-10