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Unit Specification

KE07206

Ramped Valve Driver

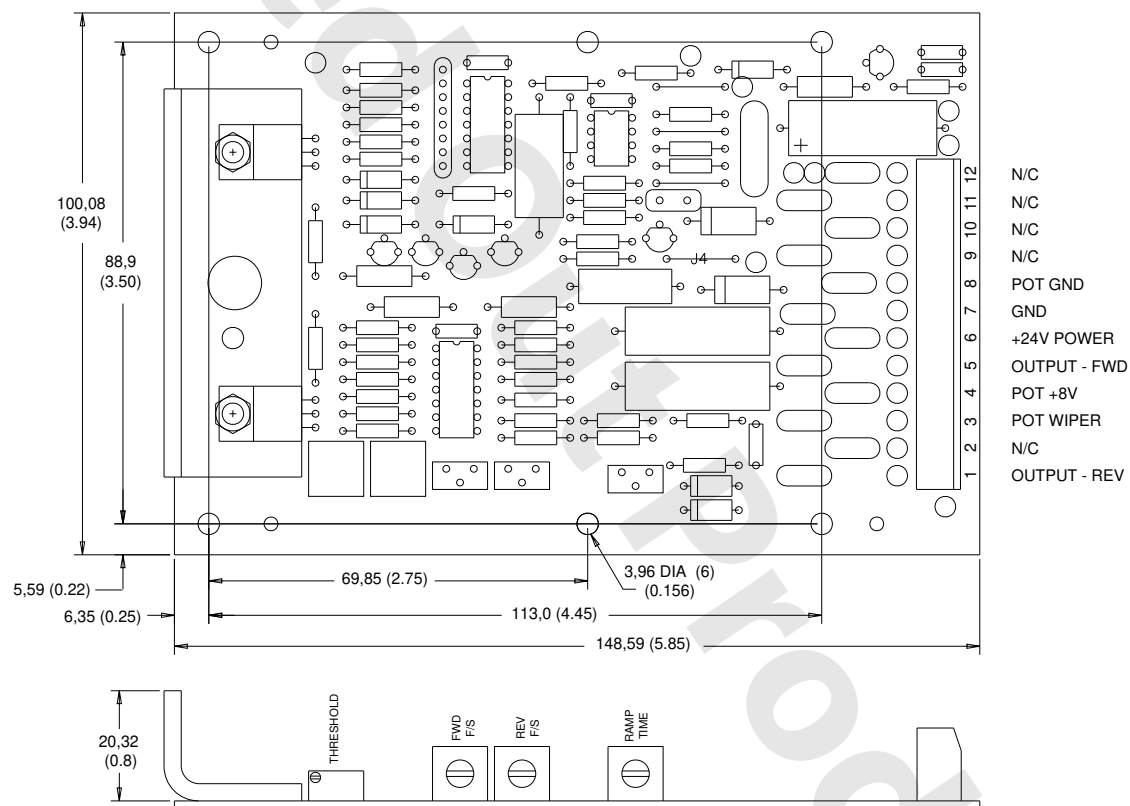
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GENERAL DESCRIPTION

This device is a ramped valve driver which accepts a setpoint potentiometer input from a control handle and drives a dual coil electrical displacement control. It is pulse width modulated and has adjustable acceleration/deceleration ramping. The threshold, full stroke forward and full stroke reverse outputs are adjustable.

DIMENSION AND CONNECTION DIAGRAM



1693

Dimensions in millimeters (inches).

OUTPUT CHARACTERISTICS

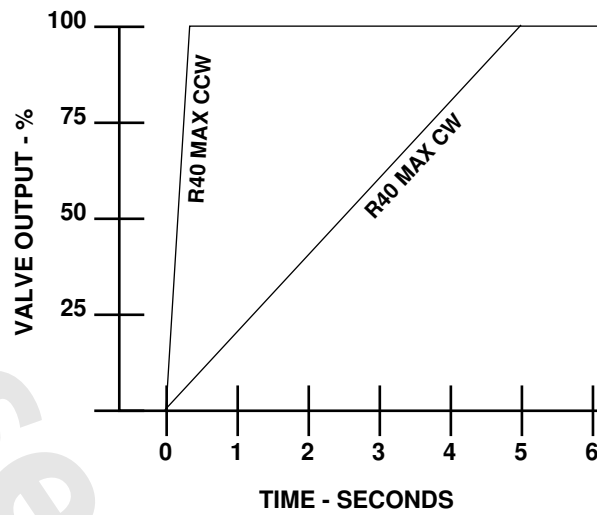
SUPPLY VOLTAGE
24 Vdc

OUTPUT CURRENT
200 mA

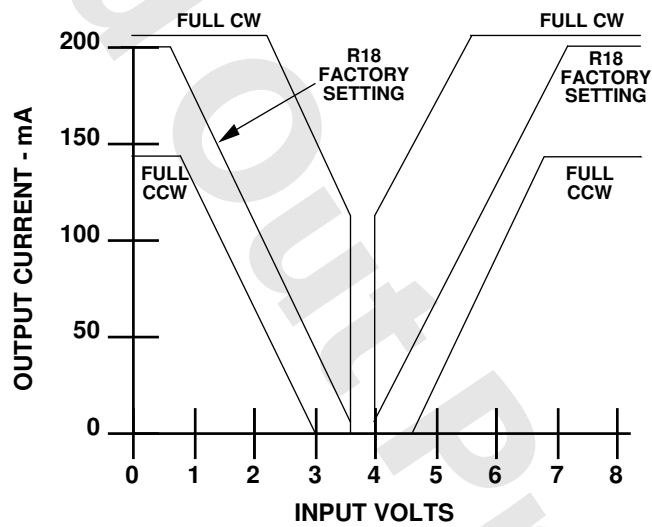
PWM FREQUENCY
1,000 Hz

FACTORY SETTINGS WITH 22 OHM LOAD
Threshold: 10 mA
Full Stroke 200 mA

ADJUSTMENTS

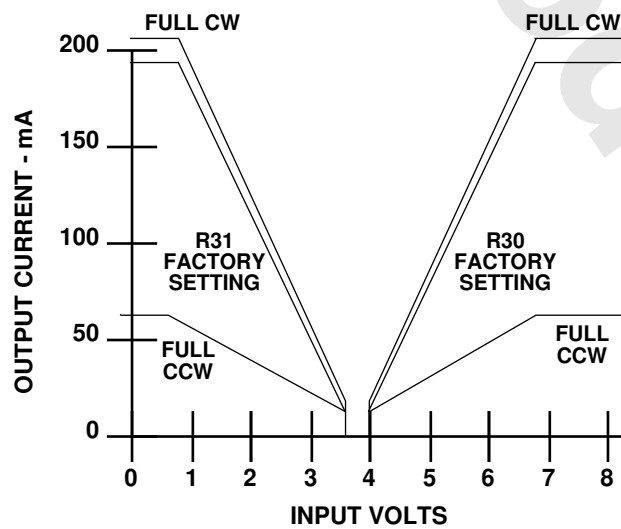


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Threshold adjustment.



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Full stroke adjustment.