

Unit Specification

KE04103 Valve Drive Amplifier

3500 Annapolis Lane North, Minneapolis, MN 55447
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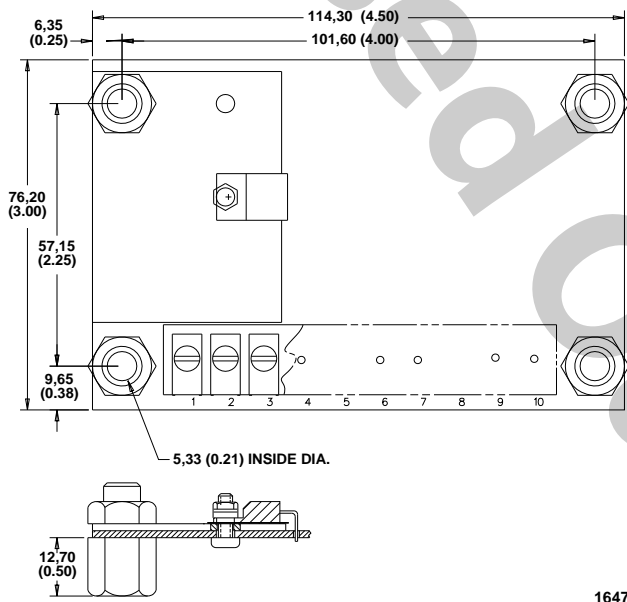
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GENERAL DESCRIPTION

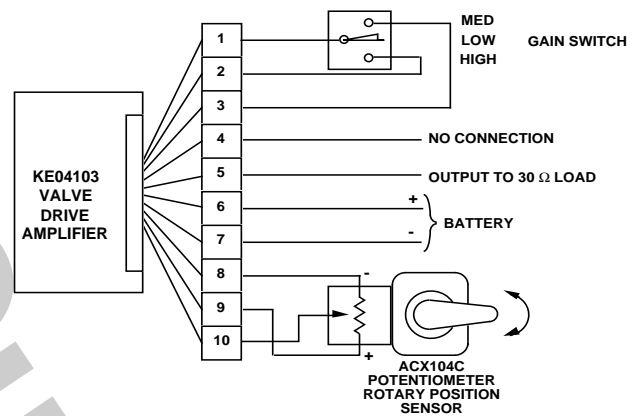
The device is a free-standing amplifier mounted on 4 standoffs. Voltage from a sensor potentiometer, through the amplifier, produces current to drive electrohydraulic actuators. Connections to the amplifier are via screw terminals with 3/16-inch quick-connects. An external switch can change gain settings by shorting between two terminals.

DIMENSIONS



Dimensions of the KE04103 in Millimeters (Inches).

CONNECTION DIAGRAM



POLARITY OF BATTERY CONNECTIONS MAY BE REVERSED TO CHANGE ACTION OUTPUT VERSUS SENSOR INPUT
GAIN SWITCH IS OPTIONAL. JUMPERS MAY BE USED IN PLACE OF SWITCH

OUTPUT CHARACTERISTICS

SUPPLY VOLTAGE
12 Vdc (11 to 15 Volts)

TURN ON VOLTAGE
48% of supply

MAXIMUM OUTPUT CURRENT
100 mA nominal

% MAXIMUM
OUTPUT VOLTAGE

