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## ***B2383 Linear Servovalve Driver Model Selection***

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**B** **2** **3** **8** **3** - **A** **A** **A** - **B** **B** **B** - **C** **C** **C** - **D** **D**

**MODEL SERIES:** \_\_\_\_\_

\_\_\_\_\_ **SUFFIX IDENTIFIER:**

B2383 = Linear valve driver, unidirectional

### **AAA = INPUT POWER SUPPLY VOLTAGE:**

100 = Plus 10 to 30 volts dc.

### **BBB = RATED INPUT VOLTAGE SIGNAL:**

000 = Internal reference only.

030 = Plus 3 volts dc.

050 = Plus 5 volts dc.

100 = Plus 10 volts dc.

### **CCC = RATED OUTPUT COIL CURRENT SIGNAL:**

500 = Plus 25 and 50 ma.

101 = Plus 50 and 100 ma.

151 = Plus 75 and 150 ma.

201 = Plus 100 and 200 ma.

### **DD = FACTORY INSTALLED OPTION IDENTIFIER:**

00 = Standard, no options.

01 = No internal command potentiometer supplied.

XX = Special features, factory assigned number.

### **NOTES:**

- 1) This linear valve driver may also be used as an displacement controller for variable displacement pumps and motors.
- 2) This linear valve driver provides a positive output current only. It is designed for single direction open loop operation. No provisions for external feedback signals are included.
- 3) Each linear valve driver can provide two output current ranges. The desired range is selected by a jumper position on the circuit board.
- 4) The linear valve driver maximum output current can be adjusted with the addition of an external potentiometer connected to trim tabs on the circuit board. Refer to the model series B2383 data sheet for details.
- 5) Option DD = 01 is not available when option BBB = 000.

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