

## B – Product Information

### Steering Control Units — Series 4

#### Model Code – Ordering Information

The following 29-digit coding system has been developed to identify all of the configuration options for the Series 4 steering control unit. Use this model code to specify a unit with the desired features. All 29-digits of the code must be present when ordering. You may want to photocopy the matrix below to ensure that each number is entered in the correct box.

#### Model Code — Series 4 Steering Control Units

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
A	B	T	2	4	A			0						0	0	0						A		A	A	1	0	B

##### Position 1, 2, 3 **Product Series**

**ABT** ..... Series 4 Steering Control Unit

##### Position 4 **Flow Rating**

**2** ..... 15 l/min [4 GPM]

##### Position 5 **Inlet Pressure Rating**

**4** ..... 124 bar [1800 psi]

##### Position 6 **Return Pressure Rating**

**A** ..... 10 bar [150 psi]

##### Position 7, 8 **Displacement cm<sup>3</sup>/r [in<sup>3</sup>/r]**

**38** ..... 45 [2.8]

**40** ..... 60 [3.6]

**43** ..... 75 [4.5]

**45** ..... 95 [5.9]

**48** ..... 120 [7.3]

##### Position 9 **Flow Amplification**

**0** ..... None

##### Position 10 **Neutral Circuit**

**A** ..... Open Center

**B** ..... Open Center with Power Beyond

**F** ..... Load Sensing Dynamic Signal

##### Position 11 **Load Circuit**

**A** ..... Non-Load Reaction

##### Position 12, 13 **Integral Valves**

**01** ..... Manual Steering Check Valve

**05** ..... Manual Steering Check Valve, Inlet Relief Valve

##### Position 14, 15 **Integral Inlet Relief Valve Pressure Setting**

**00** ..... None

**13** ..... 35 bar [ 508 psi]

**1J** ..... 50 bar [ 725 psi]

**1Z** ..... 63 bar [ 914 psi]

**25** ..... 69 bar [1000 psi]

**2G** ..... 80 bar [1160 psi]

**2W** ..... 93 bar [1350 psi]

**3M** ..... 117 bar [1700 psi]

##### Position 16, 17 **Cylinder Relief Valve Setting**

**00** ..... None

##### Position 18, 19, 20, 21 **Ports and Mounting Threads**

**BAAC** ..... 4 x 9/16 SAE Ports, 3/8 Mounting Threads (use with Open Center)

**BACC** ..... 4 x 9/16 SAE Ports, 7/16 Load Sensing on side, 3/8 Mounting Threads (use with Load Sensing Unit)

**BAKC** ..... 5 x 9/16 SAE Ports, 3/8 Mounting Threads (use with Power Beyond)

**BAMC** ..... 4 x 9/16 SAE Ports, 7/16 SAE (EMSS) port on Port face, 7/16 SAE Load Sensing Port on side, 3/8 Mounting Threads (use with Load Sensing EMSS)

##### Position 22 **Input Torque**

**1** ..... Low

**3** ..... Standard

##### Position 23 **Fluid Type**

**A** ..... See Eaton Technical Bulletin 3-401

##### Position 24 **Special Application**

**0** ..... None

**3** ..... EMSS

**4** ..... EMSS with Drain

##### Position 25, 26 **Special Features**

**AA** ..... None

##### Position 27 **Paint**

**1** ..... Black Primer

##### Position 28 **Identification**

**0** ..... Eaton Product Number

##### Position 29 **Design Code**

**B** ..... Eaton Assigned Number