

FORMAT : SPUnnMxx-xxxx-xmx-xmx-mmnn-xmm-mm-Lxxxx  
 00000000-0000-000-001-1111-111-11-11111  
 11122333-4444-567-890-1122-344-55-66666

Field 01  
 Product Family  
 SPU = Servo Power Unit

Field 02  
 Pump  
 P02 = 0.24 CC/REV  
 P05 = 0.56 CC/REV  
 P07 = 0.92 CC/REV  
 P11 = 1.48 CC/REV  
 P13 = 2.28 CC/REV  
 P21 = 2.60 CC/REV  
 P23 = 3.12 CC/REV  
 P27 = 4.16 CC/REV  
 P31 = 5.85 CC/REV  
 P34 = 7.54 CC/REV  
 P36 = 9.88 CC/REV

Field 03  
 Motor Adapter  
 M06  
 M08  
 M11  
 M14  
 M19  
 MD06  
 MD08  
 MD10  
 MD11  
 M0Z

Field 04  
 Reservoir Volume  
 Reservoir volume  
 in cubic inches

Field 05  
 Pump Count  
 1

Field 06  
 Actuator Operation  
 S = Single Acting  
 D = Double Acting  
 R = Double Rod/Equal Volume

Field 07  
 Cylinder Count  
 1  
 2  
 3  
 4  
 5  
 6  
 7  
 8

Field 08  
 Valve(s)  
 1 = None  
 2 = Retract CV  
 3 = Retract CB  
 4 = Retract Solenoid  
 5 = Extend CV  
 6 = Extend & Retract CV  
 7 = Extend CV ; Retract CB  
 8 = Extend CV ; Retract Solenoid  
 9 = Extend CB  
 A = Extend CB ; Retract CV  
 B = Extend & Retract CB  
 C = Extend CB ; Retract Solenoid  
 D = Extend Solenoid  
 E = Extend Solenoid ; Retract CV  
 F = Extend Solenoid ; Retract CB  
 G = Extend & Retract Solenoid

Field 09  
 Position Feedback  
 A = None  
 H = Position Feedback, SSI (Customer Supplied)  
 M = Position Feedback, Analog (Customer Supplied)  
 L = Limit Switches (Customer Supplied)

Field 10  
 Force Feedback  
 1 = No Pressure Sensor  
 2 = Extend Pressure Sensor  
 3 = Retract Pressure Sensor  
 4 = Extend & Retract Pressure Sensor  
 5 = Load Cell (Customer Supplied)

Field 11  
 Motor  
 6C = Servo Motor, 230VAC, 0.77kW, IP65  
 6E = Servo Motor, 460Vac, 0.77kW, IP65  
 8C = Servo Motor, 230VAC, 1.52kW, IP65  
 8E = Servo Motor, 460Vac, 1.52kW, IP65  
 1C = Servo Motor, 230VAC, 2.42kW, IP65  
 1D = Servo Motor, 230VAC, 3.30kW, IP65  
 1E = Servo Motor, 460Vac, 2.42kW, IP65  
 1F = Servo Motor, 460Vac, 3.30kW, IP65  
 4C = Servo Motor, 230VAC, 5.78kW, IP65  
 4E = Servo Motor, 460Vac, 5.78kW, IP65  
 9D = Servo Motor, 230VAC, 7.85kW, IP65  
 9C = Servo Motor, 230VAC, 10.30kW, IP65  
 9F = Servo Motor, 460Vac, 7.85kW, IP65  
 9E = Servo Motor, 460Vac, 10.30kW, IP65  
 0Z = Motor Excluded  
 xZ = Custom Motor

Field 12  
 Drive  
 0V = Servo Drive, 460VAC 3PH, 30.0A  
 1V = Servo Drive, 460VAC 3PH, 27.0A  
 2V = Servo Drive, 460VAC 3PH, 17.2A  
 3V = Servo Drive, 460VAC 3PH, 15.0A  
 4V = Servo Drive, 460VAC 3PH, 10.0A  
 5V = Servo Drive, 460VAC 3PH, 7.8A  
 6V = Servo Drive, 460VAC 3PH, 6.2A  
 7V = Servo Drive, 460VAC 3PH, 4.5A  
 8V = Servo Drive, 460VAC 3PH, 3.1A  
 9V = Servo Drive, 460VAC 3PH, 2.5A  
 2G = Servo Drive, 460VAC 3PH, 16.0A  
 3G = Servo Drive, 460VAC 3PH, 13.5A  
 4G = Servo Drive, 460VAC 3PH, 10.5A

5G = Servo Drive, 460VAC 3PH, 8.0A  
 6G = Servo Drive, 460VAC 3PH, 6.0A  
 7G = Servo Drive, 460VAC 3PH, 4.2A  
 8G = Servo Drive, 460VAC 3PH, 3.0A  
 9G = Servo Drive, 460VAC 3PH, 1.5A  
 0T = Servo Drive, 230VAC 3PH, 61.0A  
 1T = Servo Drive, 230VAC 3PH, 44.0A  
 2T = Servo Drive, 230VAC 3PH, 33.0A  
 3T = Servo Drive, 230VAC 3PH, 25.0A  
 4T = Servo Drive, 230VAC 3PH, 18.5A  
 5T = Servo Drive, 230VAC 3PH, 13.7A  
 6T = Servo Drive, 230VAC 3PH, 10.6A  
 7T = Servo Drive, 230VAC 3PH, 8.0A  
 8T = Servo Drive, 230VAC 3PH, 6.6A  
 9T = Servo Drive, 230VAC 3PH, 5.0A  
 4F = Servo Drive, 230VAC 3PH, 16.0A  
 5F = Servo Drive, 230VAC 3PH, 12.0A  
 6F = Servo Drive, 230VAC 3PH, 9.0A  
 7F = Servo Drive, 230VAC 3PH, 6.5A  
 8F = Servo Drive, 230VAC 3PH, 4.0A  
 9F = Servo Drive, 230VAC 3PH, 2.2A  
 F4 = Servo Drive, 230VAC 1PH, 10.8A  
 F5 = Servo Drive, 230VAC 1PH, 7.5A  
 F6 = Servo Drive, 230VAC 1PH, 5.6A  
 F7 = Servo Drive, 230VAC 1PH, 3.5A  
 F8 = Servo Drive, 230VAC 1PH, 2.2A  
 F9 = Servo Drive, 230VAC 1PH, 1.1A  
 T0 = Servo Drive, 230VAC 1PH, 23.2A  
 T1 = Servo Drive, 230VAC 1PH, 19.3A  
 T2 = Servo Drive, 230VAC 1PH, 19.3A  
 T4 = Servo Drive, 230VAC 1PH, 10.4A  
 T5 = Servo Drive, 230VAC 1PH, 10.4A  
 T6 = Servo Drive, 230VAC 1PH, 5.7A  
 T7 = Servo Drive, 230VAC 1PH, 5.7A  
 T8 = Servo Drive, 230VAC 1PH, 3.6A  
 T9 = Servo Drive, 230VAC 1PH, 3.6A  
 0Z - Servo Drive Excluded  
 1Z - Custom Servo Drive

Field 13  
 Fieldbus  
 1 = None (Discreet I/O)  
 B = None (Analog)  
 4 = Ethernet IP  
 6 = EtherCAT  
 7 = Modbus TCP  
 8 = Modbus RTU  
 9 = Profinet  
 A = Profibus

Field 14  
 Control  
 PS = Position  
 FR = Force  
 PL = Position w/ Force Limit  
 PF = Position & Force Control  
 MV = Motor Velocity  
 AB = A to B Move

Field 15  
 Electrical Configuration  
 EN = Enclosure  
 BP = Backplate  
 SL = Shipped Loose  
 EX = Excluded

Field 16  
 Customization  
 xxxx = unique alpha numeric code