

View Online at <https://aerobasegroup.com/nsn/6105-01-185-3306>

**Overall Height:**

5.250 inches

**Overall Length:**

10.125 inches

**Overall Width:**

5.625 inches

**Keyway Width:**

0.1870 inches single end

**Keyway Depth:**

0.0930 inches single end

**Shaft Diameter:**

0.6250 inches single end

**Keyway Length:**

1.2500 inches single end

**Shaft Rotation Direction:**

Clockwise single end or counterclockwise single end

**Duty Cycle:**

Continuous

**Inclosure Feature:**

Totally enclosed

**Specific Use:**

Used to supply table tilt capabilities

**Winding Type:**

Permanent magnet

**Mounting Method:**

Fixed base and face

**Mounting Facility Type And Quantity:**

4 slot

**Cooling Method:**

Nonventilated

**Current Rating Method:**

Load

**Torque Rating And Type:**

12.0 inch-pounds running

**Inclosure Specification:**

Nema

**Features Provided:**

Horizontal mounting position and vertical mounting position

**Cubic Measure:**

0.217 cubic feet

**Frame Size Designation:**

48b

**Power Rating:**

33.3330 horsepower output

**Length Of Shaft From Housing:**

2.125 inches single end

**Shaft Center To Mounting Surface Distance:**

3.000 inches single end

**Center To Center Distance Between Mounting Facilities Parallel To Length:**

2.750 inches

**Mounting Facility Circle Diameter:**

3.750 inches

**Rotor Speed Rating In Rpm:**

1800.0 single full load

**Center To Center Distance Between Mounting Facilities Parallel To Width:**

4.250 inches

**Current Rating In Amps:**

3.200 single input

**Connection Type And Voltage Rating In Volts:**

90.0 line to neutral single input

**Shaft End Characteristic:**

A9 single style single end

**Reference Data And Literature:**

Catalog, permanent magnet dc motor designed for use w/scr controls, motor and control div, honeywell

**Terminal Type And Quantity:**

2 threaded stud

**Purchase Description Identification:**

55988-sr3632-292-7-48b

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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