

View Online at <https://aerobasegroup.com/nsn/6105-01-251-6820>

**Keyway Width:**

0.248 inches single end and 0.250 inches single end

**Keyway Depth:**

0.139 inches single end

**Shaft Diameter:**

1.124 inches single end and 1.125 inches single end

**Keyway Length:**

2.120 inches single end

**Shaft Rotation Direction:**

Clockwise single end or counterclockwise single end

**Duty Cycle:**

Intermittent

**Inclosure Feature:**

Dripproof protected-15 deg

**Winding Type:**

Induction-squirrel cage

**Cooling Method:**

Separately ventilated

**Inclosure Specification:**

Nema

**Features Provided:**

Horizontal mounting position

**Frame Size Designation:**

286tdz

**Power Rating:**

7.500 horsepower output or 1.250 horsepower output

**Temperature Rating:**

50.0 ambient degrees celsius

**Rotor Speed Rating In Rpm:**

300.0 low no load and 1800.0 high no load and 270.0 low full load and 1750.0 high full load

**Current Rating In Amps:**

0.687 single input

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

440.0 line to neutral single input

**Shaft End Characteristic:**

A9 single style single end

**Phase:**

Three input

**Frequency In Hertz:**

60.0 input

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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