# NSN 6105-01-245-0982

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View Online at https://aerobasegroup.com/nsn/6105-01-245-0982

## **Overall Height:**

41.560 inches

#### Thread Length:

1.120 inches single end

#### Keyway Width:

0.373 inches single end and 0.375 inches single end

#### Keyway Depth:

0.197 inches single end

#### Shaft Diameter:

1.349 inches single end

#### Keyway Length:

2.690 inches single end

#### **Duty Cycle:**

Continuous

#### **Inclosure Feature:**

Totally enclosed

# Winding Type:

Induction-squirrel cage

# Mounting Method:

Fixed base

#### Mounting Facility Type And Quantity:

3 unthreaded hole

#### **Cooling Method:**

Fan cooled

#### **Features Provided:**

Vertical mounting position and thermal protective device

#### Frame Size Designation:

505z

#### **Power Rating:**

150.000 horsepower input

#### Length Of Shaft From Housing:

9.440 inches single end

#### **Tempurature Rating:**

50.0 ambient degrees celsius

#### **Rotor Speed Rating In Rpm:**

3600.0 single full load

## Connection Type And Voltage Rating In Volts:

440.0 line to neutral single input

### Shaft End Characteristic:

A3 first style single end and a9 second style single end

#### Phase:

Three input

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Frequency In Hertz:

60.0 input

## **Reference Number Differentiating Characteristics:**

Quality assurance tested for surface or submarine use

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A271a0