Direct Current Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-00-500-0111

## **Overall Height:**

88.750 inches

#### **Overall Length:**

184.750 inches

### **Overall Width:**

80.000 inches

#### Shaft Rotation Direction:

Counterclockwise single end

#### **Duty Cycle:**

Continuous

#### Inclosure Feature:

Watertight

#### Winding Type:

Compound wound

#### **Mounting Method:**

Fixed base

#### Mounting Facility Type And Quantity:

48 unthreaded hole

#### Cooling Method:

Ambient air

#### **Current Rating Method:**

Load

#### Inclosure Specificationification:

Mil-std-108

#### **Features Provided:**

Vertical mounting position

#### **Power Rating:**

2700.0000 horsepower output

#### Length Of Shaft From Housing:

22.625 inches single end

#### Shaft Center To Mounting Surface Distance:

12.000 inches single end

#### **Tempurature Rating:**

70.0 ambient degrees celsius and 40.0 operating degrees celsius

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

280.0 single full load

#### **Current Rating In Amps:**

4800.000 single input

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

415.0 line to neutral single input

#### Shaft End Characteristic:

A25 single style single end

# NSN 6105-00-500-0111

Direct Current Motor - Page 2 of 2

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A271a0

# Mil-std (military Standard):

Mil-std-108 spec.

