# NSN 3010-00-489-8243

Rigid Shaft Coupling - Page 1 of 1



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# **Spline Minor Diameter:**

1.8850 inches both ends and 1.8870 inches both ends

### **Spline Major Diameter:**

2.0000 inches both ends and 2.0100 inches both ends

# **Overall Length:**

4.296 inches

#### **Spline Quantity:**

31 first end

# **Overall Diameter:**

6.000 inches

#### Bore Shape:

Splined first end

Spline Pressure Angle In Deg:

# 30.000 first end

Spline Length:

# 3.674 inches first end

Spline Type:

#### Involute first end

**Body Material:** 

Steel

# **Special Features:**

Gflange width: 2.046 in.; pitch diameter: 1.937 in.; furnished items: bolt 4, laminated ring 4, locknut, coupling 4, sleeve, bearing 4, washer, bevel 4; hub diameter: 3.812 in.

#### Surface Treatment:

Phosphate

#### **Surface Treatment Specification:**

Mil-c-16232, type 1 w/type 2 military specification single treatment response

# Style Designator:

Plain flange

# Shelf Life:

N/a

#### Unit Of Measure:

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#### Demilitarization:

No

# Fiig:

A522c0

#### Mil-std (military Standard):

Mil-c-16232 spec.