# NSN 3010-00-569-8346

Rigid Shaft Coupling - Page 1 of 1



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# Spline Minor Diameter:

0.6250 inches first end and 0.6270 inches first end

# Spline Major Diameter:

0.7660 inches first end and 0.7780 inches first end

#### **Overall Length:**

3.750 inches

#### **Spline Quantity:**

11 first end

#### Bore Diameter:

0.5000 inches first end

#### Bore Length:

0.4700 inches second end and 0.4800 inches second end

#### Bore Shape:

Straight second end

#### Spline Pressure Angle In Deg:

30.000 first end

# Spline Length:

0.378 inches first end

# Spline Type:

Involute first end

#### **Body Material:**

Steel comp 630

#### **Special Features:**

External involute splines 2nd end; pitch diameter: first end, 0.687 in.

#### **Material Specification:**

Ams 5643 assn standard single material response

#### Surface Treatment:

Passivate

#### Surface Treatment Specification:

Mil-s-3002 military specification single treatment response

#### Shelf Life:

N/a

# Unit Of Measure:

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#### Demilitarization:

No

# Fiig:

A522c0

# Mil-std (military Standard):

Mil-s-3002 spec.