# NSN 2010-00-804-2693

Ship Propulsion Shaft - Page 1 of 2



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#### Major Diameter:

3.250 inches

# **Thread Length:**

4.000 inches

# Width:

1.500 inches

#### **Overall Length:**

18.459 feet

#### **Outside Diameter:**

5.625 inches

#### Taper Length:

1.145 feet

#### Taper Major Diameter:

5.625 inches

#### Keyway Width:

#### 1.500 inches

Keyway Depth:

#### 0.468 inches

Depth:

0.468 inches

# Keyway Quantity:

2

# Surface Finish:

Per dwgst1978-s4301-1419496tc finished shaft surface

# Furnished Items And Quantity:

Propeller key, 1, propeller nut, 1, keeper nut, 1, coupling key, 1, fitted hex head bolts and hex nuts, 1.125 in.By 3.000 in. Lg, 4, fitted hex head bolts and hex nuts, 1.125 in.By 3.500 in. Lg, 6, forward and aft bearing liner cast bronze

#### Unit Type:

Propeller shaft section

#### **Construction:**

Solid

#### **Thread Quantity:**

8 per inch

#### **Usage Location:**

Center

# Forward End Design:

Straight

#### Forward End Diameter:

5.000 inches

# Forward End Keyway:

Provided

# After End Keyway:

Provided

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Forward End Coupling Design:
Detachable
Forward End Coupling Type:
Flange
Forward End Coupling Outside Diameter:
15.500 inches
Forward End Coupling Length:
0.792 feet
Forward End Coupling Thickness:
3.250 inches
Threaded Forward End:
Not included
After End Design:
Tapered
Threaded After End:
Included
Taper:
1.000 per foot in inches
Material:
Bronze, nickel-aluminum, mil-b-15939, comp 2
Material:
Bronze, nickel-aluminum, mil-b-15939, comp 2
Quantity:
1
Shelf Life:
N/a
Unit Of Measure:
-
Demilitarization:
Yes - demil/mli
Fiig:
T08000