# NSN 2010-00-540-8599

Ship Propulsion Shaft - Page 1 of 2



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#### Inside Diameter:

Between 5.375 inches and 14.250 inches

# Major Diameter:

12.500 inches

# Thread Length:

11.375 inches

# Width:

Between 3.250 inches and 3.313 inches

#### **Overall Length:**

49.406 feet

#### **Outside Diameter:**

20.750 inches

### Taper Length:

4.073 feet

#### **Taper Major Diameter:**

### 20.750 inches

Depth:

#### 1.250 inches

#### Surface Finish:

Smooth machined

# Usage Design:

Suitable for dlg 6-15

#### Unit Type:

Propeller shaft section

#### **Protective Covering Type:**

Rubber

#### **Construction:**

Hollow

#### Thread Quantity:

4 per inch

#### Usage Location:

Port/starboard

#### Forward End Keyway:

Not provided

#### After End Keyway:

Provided

# Forward End Coupling Design:

Integral

#### Forward End Coupling Outside Diameter:

34.750 inches

# Forward End Coupling Length:

0.709 feet

# NSN 2010-00-540-8599

Ship Propulsion Shaft - Page 2 of 2



# Forward End Coupling Thickness: 4.250 inches **Threaded Forward End:** Not included After End Design: Tapered **Threaded After End:** Included Forward Bearing Sleeve Outside Diameter: 22.500 inches Forward Bearing Sleeve Length: 5.708 feet After Bearing Sleeve Outside Diameter: 22.500 inches After Bearing Sleeve Length: 7.719 feet **Covering Location:** Surfaces between bearing sleeves covered Taper: 1.000 per foot in inches **Special Features:** Shaft is cold rolled for a distance of 12 ft 9-3/4 in. Starting at the aft end of the propeller taper Material: Steel, mil-s-890, class an Material: Steel **Material Specification:** Mil-s-890, class an military specification single material response Quantity: Shelf Life: N/a Unit Of Measure: **Demilitarization:** No Fiig: T08000 Mil-std (military Standard): Mil-s-890 spec.

2

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