NSN 2010-00-678-0415

Ship Propulsion Shaft - Page 1 of 2



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Inside Diameter:

Between 4.875 inches and 11.000 inches

Major Diameter:

11.250 inches

Thread Length:

10.250 inches

Width:

Between 3.500 inches and 3.563 inches

Overall Length:

39.354 feet

Outside Diameter:

18.500 inches

Taper Length:

3.823 feet

Taper Major Diameter:

18.500 inches

Depth:

Between 1.498 inches and 1.505 inches

Surface Finish:

Smooth machined

Furnished Items And Quantity:

Coupling bolt, 12; coupling nut, 12; propeller key, 2; propeller nut, 1

Usage Design:

Suitable for ddg 2 class

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:

30.625 inches

NSN 2010-00-678-0415

Ship Propulsion Shaft - Page 2 of 2



Forward End Coupling Thickness: 3.750 inches **Threaded Forward End:** Not included After End Design: Tapered **Threaded After End:** Included Forward Bearing Sleeve Outside Diameter: 20.250 inches Forward Bearing Sleeve Length: 4.349 feet After Bearing Sleeve Outside Diameter: 20.250 inches After Bearing Sleeve Length: 6.802 feet **Covering Location:** Surfaces between bearing sleeves covered Taper: 1.000 per foot in inches **Special Features:** Cold rolled in propeller taper and after sleeve area 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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