## NSN 2010-00-678-0415



Ship Propulsion Shaft - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/2010-00-678-0415 **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

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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:
2
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
T08000
Mil-std (military Standard):
Mil-s-890 spec.