NSN 2010-01-090-4703

Ship Propulsion Shaft - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/2010-01-090-4703

Major Diameter:
1.750 inches
Thread Length:
3.141 inches
Width:
Between 0.623 inches and 0.6250 inches
Overall Length:
14.104 feet
Outside Diameter:
2.500 inches
Taper Length:
0.604 feet
Taper Major Diameter:
2.500 inches
Keyway Width:
Between 0.6235 inches and 0.6250 inches
Keyway Depth:
Between 0.312 inches and 0.315 inches
Depth:
Between 0.312 inches and 0.315 inches
Keyway Quantity:
1
Unit Type:
Complete shaft
Thread Quantity:
Thread Quantity: 5 per inch
5 per inch
5 per inch Usage Location:
5 per inch Usage Location: Port or starboard
5 per inch Usage Location: Port or starboard Forward End Design:
5 per inch Usage Location: Port or starboard Forward End Design: Tapered
5 per inch Usage Location: Port or starboard Forward End Design: Tapered Forward End Keyway:
5 per inch Usage Location: Port or starboard Forward End Design: Tapered Forward End Keyway: Provided
5 per inch Usage Location: Port or starboard Forward End Design: Tapered Forward End Keyway: Provided After End Keyway:
5 per inch Usage Location: Port or starboard Forward End Design: Tapered Forward End Keyway: Provided After End Keyway: Provided
5 per inch Usage Location: Port or starboard Forward End Design: Tapered Forward End Keyway: Provided After End Keyway: Provided Forward End Coupling Design:
5 per inch Usage Location: Port or starboard Forward End Design: Tapered Forward End Keyway: Provided After End Keyway: Provided Forward End Coupling Design: Detachable
5 per inch Usage Location: Port or starboard Forward End Design: Tapered Forward End Keyway: Provided After End Keyway: Provided Forward End Coupling Design: Detachable Forward End Coupling Type:
5 per inch Usage Location: Port or starboard Forward End Design: Tapered Forward End Keyway: Provided After End Keyway: Provided Forward End Coupling Design: Detachable Forward End Coupling Type: Flange

0.667 feet

NSN 2010-01-090-4703Ship Propulsion Shaft - Page 2 of 2



Forward End Coupling Thickness:
6.250 inches
Forward End Taper Length:
0.459 feet
Threaded Forward End:
Not included
Forward End Major Diameter:
1.750 inches
Forward End Thread Quantity:
5 per inch
Forward End Thread Length:
1.750 inches
After End Coupling Design:
Integral
Coupling Type:
Sleeve
After End Design:
Tapered
Threaded After End:
Included
Forward End Taper Major Diameter:
2.500 inches
Taper:
0.750 per foot in inches
Forward End Taper:
0.750 per foot in inches
Material:
Corrosion-resisting steel, armco type 17-4ph, condition h-1150
Material:
Corrosion-resisting steel, armco type 17-4ph, condition h-1150
Quantity:
1
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
Yes - demil/mli
Fiig:
T08000