## NSN 2010-00-355-5156

Ship Propulsion Shaft - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/2010-00-355-5156

| Inside Diameter: 10.750 inches Overall Length: 14.013 fed Outside Diameter: 15.750 inches Surface Finish: Smooth machined Coupling Outside Diameter: 24.000 inches Usage Design: For vessel class dd710 to 721, 742, 743, 763 to 769, 782 to 791, 805 to 856, 858 to 890 Unit Type: Line shaft section no.3 Construction: Hollow Usage Location: Starboard Forward End Keyway: Not provided After End Keyway: Integral Forward End Coupling Design: Integral Forward End Coupling Thickness: 3.125 inches Ithegral Coupling Thickness: 3.125 inches Ithegral Keyway: Not included Materiai: Starb, Sing Line Se0, forged Keyway: Not included Keyway: Not provided Keyway: Not included Keyway: Not include Keyway: Keyw |   |
|--|---|
| Overall Length:14.013 feet14.013 feetOutside Diameter:15.750 inchesSurace Finish:Sunoth machinedCouping Outside Diameter:24.000 inchesUasge Design:For vessel class dd710 to 721, 742, 743, 763 to 769, 782 to 791, 805 to 856, 858 to 890Unit Type:Line shaft section no.3Construction:HollowUasge Design:StarboardPorversel class dd710 to 721, 742, 743, 763 to 769, 782 to 791, 805 to 856, 858 to 890Vint Type:Line shaft section no.3Construction:StarboardHollowUasge Design:Not providedForward End Keyway:Not providedForward End Coupling Design:Integral24.000 inchesPorward End Coupling Outside Diameter:24.000 inchesPorward End Coupling Design:IntegralNot includedAter End Coupling Design:IntegralCoupling Design:IntegralStarboard <th>Inside Diameter:</th>  | Inside Diameter:  |
| 4.013 fed         Outside Diameter:         15.750 inches         Surface Finish:         Smooth machined         Coupling Outside Diameter:         24.000 inches         Usage Design:         For vessel class dd710 to 721, 742, 743, 763 to 769, 782 to 791, 805 to 856, 858 to 890         Unit Type:         Line shaft section no.3         Construction:         Hollow         Usage Location:         Starboard         Forward End Keyway:         Not provided         After End Keyway:         Not provided         Forward End Coupling Outside Diameter:         24.000 inches         Forward End Coupling Outside Diameter:         24.000 inches         Forward End Coupling Thickness:         3.125 inches         Threaded Forward End:         Not included         After End Coupling Design:         Integral         Coupling Thickness:         3.125 inches         Threaded After End:         Not included         Material:         Steel, mil, mil-s-890, forged         Material:         Steel, mil, mil-s-890, forged   | 10.750 inches   |
| Outside Diameter:         15.750 inches         Surface Finish:         Smooth machined         Coupling Outside Diameter:         24.000 inches         Usage Design:         For vessel class dd710 to 721, 742, 743, 763 to 769, 782 to 791, 805 to 856, 858 to 890         Unit Type:         Line shaft section no.3         Construction:         Hollow         Usage Location:         Starboard         Forward End Keyway:         Not provided         After End Keyway:         Not provided         Forward End Coupling Design:         Integral         Forward End Coupling Dutside Diameter:         24.000 inches         Forward End Coupling Thickness:         3.125 inches         Threaded Forward End:         Not included         After End Coupling Design:         Integral         Construction:         Sitz inches         Threaded Forward End:         Not included         Materia:         Sitz inches         Threaded After End:         Not included         Materia:         Siteel, mil, mils-890, forged         Materia:<  | Overall Length:   |
| 15.750 inches         Surface Finish:         Smooth machined         Coupling Outside Diameter:         24.000 inches         Usage Design:         For vessel class dd710 to 721, 742, 743, 763 to 769, 782 to 791, 805 to 856, 858 to 890         Unit Type:         Line shaft section no.3         Construction:         Hollow         Usage Location:         Starboard         Forward End Keyway:         Not provided         After End Keyway:         Not provided         Forward End Coupling Design:         Integral         Forward End Coupling Outside Diameter:         24.000 inches         Forward End Coupling Thickness:         3.125 inches         Threaded Forward End:         Not included         After End Coupling Design:         Integral         Coupling Thickness:         3.125 inches         Threaded Forward End:         Not included         Materia:         Steel, mil, mil-s-890, forged         Materia:         Steel, mil, mil-s-890, forged  | 14.013 feet   |
| Surface Finish:         Smooth machined         Coupling Outside Diameter:         24.000 inches         Usage Design:         For vessel class dd710 to 721, 742, 743, 763 to 769, 782 to 791, 805 to 856, 858 to 890         Unit Type:         Line shaft section no.3         Construction:         Hollow         Usage Location:         Starboard         Forward End Keyway:         Not provided         After End Keyway:         Not provided         Forward End Coupling Design:         Integral         Forward End Coupling Dutside Diameter:         24.000 inches         Goruing Thickness:         3.125 inches         Threaded Forward End:         Not included         Materiai:         Steel, mil, mil-s-890, forged         Materia  | Outside Diameter:   |
| Smooth machinedCoupling Outside Diameter:24.000 inchesUsage Design:For vessel class dd710 to 721, 742, 743, 763 to 769, 782 to 791, 805 to 856, 858 to 890Unit Type:Line shaft section no.3Construction:HollowUsage Location:StarboardForward End Keyway:Not providedAfter End Keyway:IntegralForward End Coupling Design:IntegralForward End Coupling Duside Diameter:24.000 inchesForward End Coupling Duside Diameter:24.000 inchesSitz inches <td>15.750 inches</td>  | 15.750 inches   |
| Coupling Outside Diameter:24.000 inchesUsage Design:For vessel class dd710 to 721, 742, 743, 763 to 769, 782 to 791, 805 to 856, 858 to 890Unit Type:Line shaft section no.3Construction:HollowUsage Location:StarboardForward End Keyway:Not providedAfter End Keyway:Not providedForward End Coupling Design:IntegralForward End Coupling Outside Diameter:24.000 inchesForward End Coupling Thickness:3.125 inchesThreaded Forward End:Not includedAfter End Coupling Design:1.125 inchesThreaded Forward End:Not includedAfter End Coupling Design:1.125 inchesStribudedMaterial:StarboardStarbard<  | Surface Finish:   |
| 24.000 inchesUsage Design:For vessel class dd710 to 721, 742, 743, 763 to 769, 782 to 791, 805 to 856, 858 to 890Unit Type:Line shaft section no.3Construction:HollowUsage Location:StarboardForward End Keyway:Not providedAfter End Keyway:Not providedForward End Coupling Design:IntegralForward End Coupling Outside Diameter:24.000 inchesForward End Coupling Thickness:3.125 inchesThreaded Forward End:Not includedAfter End Coupling Design:1.125 inchesStribuedMaterial:Surbial:StribuedMaterial:StribuedMaterial:Stel, mil, mil-s-890, forgedKele, mil, mil-s-890, forgedShelf Life:   | Smooth machined   |
| Usage Design:For vessel class dd710 to 721, 742, 743, 763 to 769, 782 to 791, 805 to 856, 858 to 890Unit Type:Line shaft section no.3Construction:HollowUsage Location:StarboardForward End Keyway:Not providedAfter End Keyway:Not providedForward End Coupling Design:IntegralForward End Coupling Outside Diameter:24.000 inchesForward End Coupling Thickness:3.125 inchesThreaded Forward End:Not includedAfter End Coupling Design:IntegralStrabedForward End Coupling Thickness:3.125 inchesThreaded Forward End:Not includedAfter End Coupling Design:IntegralCoupling Thickness:3.125 inchesStrabel <td>Coupling Outside Diameter:</td>  | Coupling Outside Diameter:  |
| For vessel class dd710 to 721, 742, 743, 763 to 769, 782 to 791, 805 to 856, 858 to 890         Unit Type:         Line shaft section no.3         Construction:         Hollow         Usage Location:         Starboard         Forward End Keyway:         Not provided         After End Keyway:         Not provided         Forward End Coupling Design:         Integral         Forward End Coupling Outside Diameter:         24.000 inches         Forward End Coupling Thickness:         3.125 inches         Threaded Forward End:         Not included         After End Coupling Design:         Integral         Forward End Coupling Thickness:         3.125 inches         Threaded Forward End:         Not included         After End Coupling Design:         Integral         Coupling Thickness:         3.125 inches         Threaded After End:         Not included         Material:         Steel, mil, mil-s-890, forged         Material:         Steel, mil, mil-s-890, forged         Shelf Life:   | 24.000 inches   |
| Line shaft section no.3Construction:HollowUsage Location:StarboardForward End Keyway:Not providedAfter End Keyway:Not providedForward End Coupling Design:IntegralForward End Coupling Outside Diameter:24.000 inchesForward End Coupling Thickness:3.125 inchesThreaded Forward End:Not includedAfter End Coupling Design:IntegralCoupling Thickness:3.125 inchesThreaded Forward End:Not includedAfter End Coupling Design:IntegralCoupling Thickness:3.125 inchesThreaded Forward End:Not includedAfter End Coupling Design:IntegralCoupling Thickness:3.125 inchesThreaded After End:Not includedMaterial:Steel, mil, mil-s-890, forgedMaterial:Steel, mil, mil-s-890, forgedShelf Life:   | Usage Design:   |
| Line shaft section no.3Construction:HollowUsage Location:StarboardForward End Keyway:Not providedAfter End Keyway:Not providedForward End Coupling Design:IntegralForward End Coupling Outside Diameter:24.000 inchesForward End Coupling Thickness:3.125 inchesThreaded Forward End:Not includedAfter End Coupling Design:IntegralCoupling Thickness:3.125 inchesThreaded Forward End:Not includedAfter End Coupling Design:IntegralCoupling Thickness:3.125 inchesThreaded After End:Not includedMaterial:Steel, mil, mil-s-890, forgedMaterial:Steel, mil, mil-s-890, forgedShelf Life:   | For vessel class dd710 to 721, 742, 743, 763 to 769, 782 to 791, 805 to 856, 858 to 890 |
| Construction:HollowUsage Location:StarboardForward End Keyway:Not providedAfter End Keyway:Not providedForward End Coupling Design:IntegralForward End Coupling Outside Diameter:24.000 inchesForward End Coupling Thickness:3.125 inchesThreaded Forward End:Not includedAfter End Coupling Design:IntegralCoupling Thickness:3.125 inchesThreaded Forward End:Not includedAfter End Coupling Design:IntegralCoupling Thickness:3.125 inchesThreaded After End:Not includedMetrial:Steel, mil, mil-s-890, forgedMaterial:Steel, mil, mil-s-890, forgedShelf Life:   | Unit Type:  |
| Hollow         Usage Location:         Starboard         Forward End Keyway:         Not provided         After End Keyway:         Not provided         Forward End Coupling Design:         Integral         Forward End Coupling Outside Diameter:         24.000 inches         Forward End Coupling Thickness:         3.125 inches         Threaded Forward End:         Not included         After End Coupling Design:         Integral         Coupling Design:         Integral         Coupling Design:         Integral         Starboard         Metersal         Mot included         After End Coupling Design:         Integral         Coupling Thickness:         3.125 inches         Threaded After End:         Not included         Material:         Steel, mil, mil-s-890, forged         Material:         Steel, mil, mil-s-890, forged         Shelf Life:  | Line shaft section no.3   |
| Usage Location:         Starboard         Forward End Keyway:         Not provided         After End Keyway:         Not provided         Forward End Coupling Design:         Integral         Forward End Coupling Outside Diameter:         24.000 inches         Forward End Coupling Thickness:         3.125 inches         Threaded Forward End:         Not included         After End Coupling Design:         Integral         Roupling Thickness:         3.125 inches         Threaded Forward End:         Not included         After End Coupling Design:         Integral         Coupling Thickness:         3.125 inches         Threaded After End:         Not included         Material:         Steel, mil, mil-s-890, forged         Material:         Steel, mil, mil-s-890, forged   | Construction:   |
| Starboard Forward End Keyway: Not provided After End Keyway: Not provided Forward End Coupling Design: Integral Forward End Coupling Outside Diameter: 24.000 inches Forward End Coupling Thickness: 3.125 inches Threaded Forward End: Not included After End Coupling Design: Integral Coupling Thickness: 3.125 inches Sizes Inteade After End: Not included Material: Steel, mil, mil-s-890, forged Ket Inde Inde Inde Inde Inde Inde Inde Inde  | Hollow  |
| Forward End Keyway:Not providedAfter End Keyway:Not providedForward End Coupling Design:IntegralForward End Coupling Outside Diameter:24.000 inchesForward End Coupling Thickness:3.125 inchesThreaded Forward End:Not includedAfter End Coupling Design:IntegralCoupling Thickness:3.125 inchesThreaded Forward End:Not includedAfter End Coupling Design:IntegralCoupling Thickness:3.125 inchesHaterial:Not includedMaterial:Steel, mil, mil-s-890, forgedMaterial:Steel, mil, mil-s-890, forgedSheff Life:   | Usage Location:   |
| Not providedAfter End Keyway:Not providedForward End Coupling Design:IntegralForward End Coupling Outside Diameter:24.000 inchesForward End Coupling Thickness:3.125 inchesThreaded Forward End:Not includedAfter End Coupling Design:IntegralCoupling Thickness:3.125 inchesThreaded Forward End:Not includedAfter End Coupling Design:IntegralCoupling Thickness:3.125 inchesThreaded After End:Not includedMaterial:Steel, mil, mil-s-890, forgedMaterial:Steel, mil, mil-s-890, forgedShelf Life:  | Starboard   |
| After End Keyway:         Not provided         Forward End Coupling Design:         Integral         Forward End Coupling Outside Diameter:         24.000 inches         Forward End Coupling Thickness:         3.125 inches         Threaded Forward End:         Not included         After End Coupling Design:         Integral         Coupling Thickness:         3.125 inches         Threaded Forward End:         Not included         After End Coupling Design:         Integral         Coupling Thickness:         3.125 inches         Threaded After End:         Not included         Material:         Steel, mil, mil-s-890, forged         Material:         Steel, mil, mil-s-890, forged  | Forward End Keyway:   |
| Not providedForward End Coupling Design:IntegralForward End Coupling Outside Diameter:24.000 inchesForward End Coupling Thickness:3.125 inchesThreaded Forward End:Not includedAfter End Coupling Design:IntegralCoupling Thickness:3.125 inchesThreaded After End:Not includedMaterial:Steel, mil, mil-s-890, forgedSheff Life:   | Not provided  |
| Forward End Coupling Design:IntegralForward End Coupling Outside Diameter:24.000 inchesForward End Coupling Thickness:3.125 inchesThreaded Forward End:Not includedAfter End Coupling Design:IntegralCoupling Thickness:3.125 inches3.125 inchesSteel, mil, mil-s-890, forgedMaterial:Steel, mil, mil-s-890, forgedShelf Life:   | After End Keyway:   |
| Integral<br>Forward End Coupling Outside Diameter:<br>24.000 inches<br>Forward End Coupling Thickness:<br>3.125 inches<br>Threaded Forward End:<br>Not included<br>After End Coupling Design:<br>Integral<br>Coupling Thickness:<br>3.125 inches<br>Threaded After End:<br>Not included<br>Material:<br>Steel, mil, mil-s-890, forged<br>Material:<br>Steel, mil, mil-s-890, forged  | Not provided  |
| Forward End Coupling Outside Diameter:<br>24.000 inches<br>Forward End Coupling Thickness:<br>3.125 inches<br>Threaded Forward End:<br>Not included<br>After End Coupling Design:<br>Integral<br>Coupling Thickness:<br>3.125 inches<br>Threaded After End:<br>Not included<br>Material:<br>Steel, mil, mil-s-890, forged<br>Material:<br>Steel, mil, mil-s-890, forged  | Forward End Coupling Design:  |
| 24.000 inches<br>Forward End Coupling Thickness:<br>3.125 inches<br>Threaded Forward End:<br>Not included<br>After End Coupling Design:<br>Integral<br>Coupling Thickness:<br>3.125 inches<br>Threaded After End:<br>Not included<br>Material:<br>Steel, mil, mil-s-890, forged<br>Material:<br>Steel, mil, mil-s-890, forged  | Integral  |
| Forward End Coupling Thickness:3.125 inchesThreaded Forward End:Not includedAfter End Coupling Design:IntegralCoupling Thickness:3.125 inchesThreaded After End:Not includedMaterial:Steel, mil, mil-s-890, forgedMaterial:Steel, mil, mil-s-890, forgedShelf Life:  | Forward End Coupling Outside Diameter:  |
| 3.125 inchesThreaded Forward End:Not includedAfter End Coupling Design:IntegralCoupling Thickness:3.125 inchesThreaded After End:Not includedMaterial:Steel, mil, mil-s-890, forgedMaterial:Steel, mil, mil-s-890, forgedShelf Life:   | 24.000 inches   |
| Threaded Forward End:Not includedAfter End Coupling Design:IntegralCoupling Thickness:3.125 inchesThreaded After End:Not includedMaterial:Steel, mil, mil-s-890, forgedMaterial:Steel, mil, mil-s-890, forgedShelf Life:   | Forward End Coupling Thickness:   |
| Not includedAfter End Coupling Design:IntegralCoupling Thickness:3.125 inchesThreaded After End:Not includedMaterial:Steel, mil, mil-s-890, forgedMaterial:Steel, mil, mil-s-890, forgedShelf Life:  | 3.125 inches  |
| After End Coupling Design:IntegralCoupling Thickness:3.125 inchesThreaded After End:Not includedMaterial:Steel, mil, mil-s-890, forgedMaterial:Steel, mil, mil-s-890, forgedShelf Life:  | Threaded Forward End:   |
| Integral<br>Coupling Thickness:<br>3.125 inches<br>Threaded After End:<br>Not included<br>Material:<br>Steel, mil, mil-s-890, forged<br>Material:<br>Steel, mil, mil-s-890, forged<br>Steel, mil, mil-s-890, forged  | Not included  |
| Coupling Thickness:<br>3.125 inches<br>Threaded After End:<br>Not included<br>Material:<br>Steel, mil, mil-s-890, forged<br>Material:<br>Steel, mil, mil-s-890, forged<br>Steel, mil, mil-s-890, forged  | After End Coupling Design:  |
| 3.125 inches<br>Threaded After End:<br>Not included<br>Material:<br>Steel, mil, mil-s-890, forged<br>Material:<br>Steel, mil, mil-s-890, forged<br>Shelf Life:   | Integral  |
| Threaded After End:Not includedMaterial:Steel, mil, mil-s-890, forgedMaterial:Steel, mil, mil-s-890, forgedShelf Life:   | Coupling Thickness:   |
| Not included<br>Material:<br>Steel, mil, mil-s-890, forged<br>Material:<br>Steel, mil, mil-s-890, forged<br>Shelf Life:  | 3.125 inches  |
| Material:<br>Steel, mil, mil-s-890, forged<br>Material:<br>Steel, mil, mil-s-890, forged<br>Shelf Life:  | Threaded After End:   |
| Steel, mil, mil-s-890, forged<br>Material:<br>Steel, mil, mil-s-890, forged<br>Shelf Life:   | Not included  |
| Material:<br>Steel, mil, mil-s-890, forged<br>Shelf Life:  | Material:   |
| Steel, mil, mil-s-890, forged Shelf Life:  | Steel, mil, mil-s-890, forged   |
| Shelf Life:  | Material:   |
|  | Steel, mil, mil-s-890, forged   |
| N/a  | Shelf Life:   |
|  | N/a   |

## NSN 2010-00-355-5156

Ship Propulsion Shaft - Page 2 of 2

Unit Of Measure:

---

Demilitarization:

No

Fiig:

T08000

