## NSN 2010-00-554-1142

Ship Propulsion Shaft - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/2010-00-554-1142

| View Online at https://aerobasegroup.com/nsn/2010 |
|---|
| Inside Diameter:                                  |
| 15.000 inches                                     |
| Overall Length:                                   |
| 48.328 feet                                       |
| Outside Diameter:                                 |
| 27.875 inches                                     |
| Keyway Width:                                     |
| 3.000 inches                                      |
| Keyway Depth:                                     |
| 1.625 inches                                      |
| Keyway Quantity:                                  |
| 6   |
| Surface Finish:                                   |
| Smooth machined                                   |
| Coupling Outside Diameter:                        |
| 44.500 inches                                     |
| Usage Design:                                     |
| Suitable for cva59 class                          |
| Unit Type:  |
| Stern tube shaft section                          |
| Construction:                                     |
| Hollow  |
| Forward End Design:                               |
| Tapered   |
| Forward End Keyway:                               |
| Provided  |
| After End Keyway:                                 |
| Not provided                                      |
| Forward End Taper Length:                         |
| 2.375 feet  |
| Threaded Forward End:                             |
| Included  |
| Forward End Major Diameter:                       |
| 24.953 inches                                     |
| Forward End Thread Quantity:                      |
| 8 per inch  |
| Forward End Thread Length:                        |
| 3.500 inches                                      |
| After End Coupling Design:                        |
| Integral  |
| Coupling Length:                                  |
|   |

0.917 feet

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| Coupling Thickness:   |
|---|
| 5.500 inches  |
| Threaded After End:   |
| Not included  |
| Forward Bearing Sleeve Outside Diameter:                            |
| 29.750 inches   |
| Forward Bearing Sleeve Length:                                      |
| 7.312 feet  |
| After Bearing Sleeve Outside Diameter:                              |
| 29.750 inches   |
| After Bearing Sleeve Length:  |
| 5.959 feet  |
| Forward End Taper Major Diameter:                                   |
| 25.250 inches   |
| Forward End Taper:  |
| 0.125 per foot in inches  |
| Material:   |
| Steel, mil-s-890, class an  |
| Material:   |
| Steel   |
| Material Specification:   |
| Mil-s-890, class an military specification single material response |
| Shelf Life:   |
| N/a   |
| Unit Of Measure:  |
|   |
| Demilitarization:   |
| No  |
| Fiig:   |
| T08000  |
| Mil-std (military Standard):  |
| Mil-s-890 spec.   |
|   |