## NSN 2010-00-727-4019

Ship Propulsion Shaft - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/2010-00-727-4019 **Major Diameter:** 5.000 inches **Thread Length:** 5.750 inches Width: 1.500 inches **Overall Length:** 28.167 feet **Outside Diameter:** 8.750 inches **Taper Length:** 1.959 feet **Taper Major Diameter:** 8.750 inches Depth: 0.688 inches **Surface Finish:** Smooth machined **Furnished Items And Quantity:** Propeller key, 2; propeller nut, 1 **Unit Type:** Propeller shaft section **Construction:** Solid **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: 15.750 inches **Forward End Coupling Thickness:** 1.750 inches **Threaded Forward End:** Not included

After End Design:

Tapered

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| Threaded After End:                                                                                  |
|------------------------------------------------------------------------------------------------------|
| Included                                                                                             |
| Forward Bearing Sleeve Outside Diameter:                                                             |
| 9.687 inches                                                                                         |
| Forward Bearing Sleeve Length:                                                                       |
| 3.604 feet                                                                                           |
| After Bearing Sleeve Outside Diameter:                                                               |
| 9.687 inches                                                                                         |
| After Bearing Sleeve Length:                                                                         |
| 3.604 feet                                                                                           |
| Taper:                                                                                               |
| 1.000 per foot in inches                                                                             |
| Special Features:                                                                                    |
| Cold rolled in propeller taper and after end of sleeve area, epoxy resin covering in shaft seal area |
| Material:                                                                                            |
| Steel, mil-s-890                                                                                     |
| Material:                                                                                            |
| Steel                                                                                                |
| Material Specification:                                                                              |
| Mil-s-890 military specification single material response                                            |
| Quantity:                                                                                            |
| 2                                                                                                    |
| Reference Number Differentiating Characteristics:                                                    |
| Feat                                                                                                 |
| Shelf Life:                                                                                          |
| N/a                                                                                                  |
| Unit Of Measure:                                                                                     |
|                                                                                                      |
| Demilitarization:                                                                                    |
| No                                                                                                   |
| Fiig:                                                                                                |
| T08000                                                                                               |
| Mil-std (military Standard):                                                                         |
| Mil-s-890 spec.                                                                                      |
|                                                                                                      |
|                                                                                                      |