NSN 2010-00-187-4800

Ship Propulsion Shaft - Page 1 of 2



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	ajor Diameter:
	5.000 inches
	nread Length:
	3.000 inches
	verall Length:
	3.703 feet
	utside Diameter:
	etween 23.100 inches and 23.120 inches
Та	aper Length:
3.′	167 feet
Та	aper Major Diameter:
Be	etween 23.040 inches and 23.060 inches
Ke	eyway Depth:
1.(088 inches
Ke	eyway Quantity:
4	
Su	urface Finish:
Sn	nooth machined
Fu	urnished Items And Quantity:
Сс	ompacting plug assembly, 1; coupling keys, 4; locking key, 1; propeller, 1; split pins, 12
Ur	nit Type:
Pr	opeller shaft section
Pr	rotective Covering Type:
Re	esin, epoxy
Co	onstruction:
Ho	bllow
Th	nread Quantity:
4 p	per inch
Fo	prward End Design:
Та	apered
Fo	orward End Keyway:
Pr	ovided
Af	iter End Keyway:
Pr	ovided
Fo	orward End Coupling Design:
De	etachable
Fo	orward End Coupling Type:
Sle	eeve
Fo	orward End Coupling Outside Diameter:
36	0.812 inches
Fo	prward End Coupling Length:
1.7	750 feet

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Forward End Taper Length: 2.167 feet **Threaded Forward End:** Not included After End Design: Tapered **Threaded After End:** Included Forward Bearing Sleeve Outside Diameter: Between 24.995 inches and 25.000 inches Forward Bearing Sleeve Length: 8.375 feet After Bearing Sleeve Outside Diameter: Between 24.995 inches and 25.000 inches After Bearing Sleeve Length: 9.729 feet **Covering Location:** Surfaces between bearing sleeves Forward End Taper Major Diameter: 23.000 inches **Criticality Code Justification:** Zzzy Material: Steel, mil-s-23284, class 2 Material: Steel, mil-s-23284, class 2 Quantity: 2 **Reference Number Differentiating Characteristics:** Quality control iaw navships 0948-045-7010 material identification and control instruction for level 1 items Shelf Life: N/a Unit Of Measure: **Demilitarization:** Yes - demil/mli Fiig: T08000