

View Online at <https://aerobasegroup.com/nsn/3040-01-496-5198>

**First End Style:**

Plain

**End Similarity:**

Not identical

**Second End Style:**

Circular grooved flat keyway and externally threaded

**Second End Groove Width:**

0.7500 inches

**Second End Groove Diameter:**

2.1700 inches

**Overall Length:**

90.610 inches

**End Application:**

Ldt intermediate hatch operating gear assembly for seawolf class submarine

**First End Diameter:**

Between 4.4960 inches and 4.4980 inches

**Second End Distance From End To Groove:**

3.000 inches

**Second End Keyway Width:**

Between 1.4980 inches and 1.5000 inches

**Second End External Keyway Length:**

5.525 inches

**Second End Keyway Depth:**

Between 0.981 inches and 0.987 inches

**Second End Diameter:**

2.5000 inches

**Second End External Thread Length:**

3.000 inches

**Step Quantity:**

13

**Largest Step Diameter:**

Between 6.995 inches and 7.005 inches

**Surface Finish:**

32.0 microinches

**Product Name:**

Shaft, intermediate

**Special Features:**

Total 6 key slots, 2 each diametrically opposite on each end and 2 in middle; 5.500-12 un-2a x 1.880 long threads on 1st end; 2.500-4 unc-2a x 3.000 long inch threads on 2nd end

**Material:**

Nickel alloy

**Material Specification:**

Qq-n-286 form 2 condition hot fin, annealed&age hardened federal specification single material response

**Specification Data:**

81348qq-n-286 form 2 condition hot finished, annealed and age hardened government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A23200