

View Online at <https://aerobasegroup.com/nsn/3020-01-414-4393>

**Spline Quantity:**

35 both ends

**End Application:**

Weapons system seawolf class ssn

**Pitch Diameter:**

6.6071 inches

**Face Type:**

Straight

**Bore Style:**

Involute spline both ends

**Spline Pitch Diameter:**

3.5000 inches both ends

**Hardness Rating:**

175.0 brinell hultgren and 250.0 brinell hultgren

**Outside Diameter:**

6.750 inches

**Thread Form Quantity:**

10

**Thread Form Direction:**

Left-hand

**Pressure Angle:**

20.0000 degrees

**Helix Angle:**

6.1702 degrees

**Distance Between Body Face And Protruding Hub End:**

0.314 inches second end

**Body Recess Depth:**

0.301 inches first end

**Face Width:**

0.655 inches

**Bore Diameter:**

3.400 inches both ends

**Hub Style Designator:**

Plain second end

**Hub Diameter:**

4.240 inches second end

**Special Features:**

Used in valve operator

**Material:**

Bronze

**Material Specification:**

Astm b-584 assn standard single material response

**Style Designator:**

Protruding hub, recessed body

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A27300