

View Online at <https://aerobasegroup.com/nsn/5310-01-511-0296>

**Thread Class:**

3b

**Thread Direction:**

Right-hand

**Locking Feature:**

Prevailing torque all nonmetallic design

**Lubrication:**

Dry film lubricant

**Nut Style:**

Hexagon

**Nut Height:**

Between 0.735 inches and 0.765 inches

**End Application:**

Pivot assembly; w/s: seawolf class, ssn

**Width Across Flats:**

Between 0.922 inches and 0.940 inches

**Tempurature Rating:**

800.0 degrees fahrenheit

**Thread Series:**

Unc

**Thready Qty Per Inch (tpi):**

32

**Thread Size:**

0.164 inches

**Hole Configuration Style:**

Configuration a

**Bearing Surface Type:**

Chamfered

**Bearing Surface Finish:**

125.0 microinches

**Product Name:**

Navy special project

**Special Features:**

Nut is modified version from nsn 5310-00-721-5447 per len mcafee (dsn 4320-5062)

**Material:**

Steel except insert

**Material Specification:**

Mil-n-25027g/s nas-25027 military specification 1st material response except insert

**Surface Treatment:**

Cadmium except insert and chromate except insert

**Surface Treatment Specification:**

Qq-p-416, type ii, class 2/3 federal specification single treatment response except insert

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A021a0

**Mil-std (military Standard):**

Mil-n-25027g spec.