

View Online at <https://aerobasegroup.com/nsn/5310-00-850-7027>

**Thread Class:**

2b

**Thread Direction:**

Right-hand

**Locking Feature:**

Prevailing torque with nonmetallic insert

**Nut Style:**

Hexagon

**Nut Height:**

Between 0.329 inches and 0.359 inches

**Width Across Flats:**

Between 0.490 inches and 0.502 inches

**Tempurature Rating:**

250.0 degrees fahrenheit

**Thread Series:**

Unf

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

24

**Hardness Rating:**

Between 68.0 rockwell b and 32.0 rockwell c

**Thread Size:**

0.312 inches

**Bearing Surface Type:**

Flat

**Material:**

Steel comp 1212 except insert

**Material Specification:**

Sae j403 uns g12120 assn standard single material response except insert or ams 5010 assn standard single material response except insert or astm a563 grade a uns k05802 assn standard single material response except insert

**Supplementary Features:**

Mfr 11757 pt list 811 series item 16 for p/n 1438 pump

**Specification Data:**

81349-mil-n-25027 government specification and 24617-214279 manufacturers standard and 72962-nm-ne manufacturers standard

**Departure From Cited Document:**

As modified by thread class 2b and unplated surf treat.

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A021a0

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

Mil-f-25027 spec.