

View Online at <https://aerobasegroup.com/nsn/5310-01-159-8178>

**Thread Class:**

2b

**Thread Direction:**

Right-hand

**Locking Feature:**

Prevailing torque with metallic insert

**Washer Outside Diameter:**

Between 1.000 inches and 1.031 inches

**Overall Height:**

0.555 inches

**Nut Style:**

Hexagon

**Washer Thickness:**

0.080 inches

**End Application:**

Hemtt family (heavy expanded mobility tactical trucks); 2320-01-304-2277, truck, pls (palletized loading system); 2320-01-442-1940, truck, cbt, (command bridge transporter); 4210-01-486-1035 tfft (tactical fire fighting truck); 2320-01-097-0260 hiab crane (hemtt)

**Width Across Flats:**

Between 0.736 inches and 0.752 inches

**Thread Series:**

Unc

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

13

**Hardness Rating:**

Between 24.0 rockwell c and 32.0 rockwell c

**Thread Size:**

0.500 inches

**Criticality Code Justification:**

Feat

**Special Features:**

Weapon system essential

**Material:**

Steel

**Surface Treatment:**

Phosphate

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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