

View Online at <https://aerobasegroup.com/nsn/5305-00-549-9578>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.500 inches

**Fastener Length:**

Between 0.832 inches and 0.840 inches

**Head Style:**

Pan no. 2

**Head Diameter:**

Between 0.520 inches and 0.536 inches

**Head Height:**

0.137 inches

**Shoulder Diameter:**

0.356 inches and 0.362 inches first shoulder

**Shoulder Length:**

0.232 inches and 0.240 inches first shoulder

**Internal Drive Style:**

Slot

**Thread Diameter:**

0.250 inches

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

28

**Criticality Code Justification:**

Feat

**Shoulder Shape:**

Round first shoulder

**Special Features:**

Design analysis; nuclear hardness critical

**Material:**

Steel

**Material Specification:**

Ams5735or5736or5737 assn standard single material response

**Nuclear Hardness Critical Feature:**

Hardened

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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