

View Online at <https://aerobasegroup.com/nsn/5306-00-084-2471>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.415 inches and 0.435 inches

**Fastener Length:**

1.015 inches

**Head Style:**

Hexagon extended washer

**Head Height:**

0.355 inches

**Width Between Flats:**

Between 0.365 inches and 0.375 inches

**Extended Washer Diameter:**

0.600 inches

**Extended Washer Thickness:**

0.120 inches

**Grip Diameter:**

Between 0.4980 inches and 0.4990 inches

**End Application:**

Lgm-30 minuteman

**Thread Diameter:**

0.500 inches

**Grip Length:**

Between 0.480 inches and 0.500 inches

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

20

**Criticality Code Justification:**

Feat

**Surface Finish:**

63.0 microinches grip

**Special Features:**

Design analysis; nuclear hardness critical

**Material:**

Titanium alloy

**Material Specification:**

Ams 4928 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

**Fiig:**

A003b0