

View Online at <https://aerobasegroup.com/nsn/5307-01-079-8427>

**Thread Class:**

2a nut thread2a stud thread

**Thread Direction:**

Right-hand nut threadright-hand stud thread

**Overall Length:**

2.500 inches

**End Application:**

TANK-,C-OMB-AT,F

**Cubic Measure:**

1.40625 cubic inches

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

10 nut thread10 stud thread

**Hardness Rating:**

Between 26.0 rockwell c and 38.0 rockwell c

**Thread Size:**

0.750 inches stud thread

**Special Features:**

1 circular groove is 0.500 in. Lg., 0.750 in. From nearest end; both ends are beveled to 0.060 in. By 45 deg.

**Material:**

Steel comp 4130 or steel comp 8630

**Material Specification:**

Astm a322 assn standard single material response or astm a331 assn standard single material response

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Qq-p-416, plating, type ii, class 3 federal specification single treatment response

**Thread Series Designator:**

Unc nut threadunc stud thread

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A051a0