

View Online at <https://aerobasegroup.com/nsn/5307-01-589-9645>

**Thread Class:**

2a nut thread

**Thread Direction:**

Right-hand nut thread

**Thread Length:**

1.000 inches nut thread

**Head Diameter:**

0.382 inches

**Head Length:**

Between 0.233 inches and 0.239 inches

**Locking Feature:**

Self-clinching head

**Overall Length:**

1.000 inches

**Distance Across Flats:**

Between 0.422 inches and 0.452 inches

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

28 nut thread

**Hardness Rating:**

171.0 brinell standard

**Thread Size:**

0.250 inches nut thread

**Product Name:**

Stud, self-clinching, flush head, hex clinch type

**Material:**

Steel or steel comp 302 or steel comp 303 or steel comp 303se

**Material Specification:**

Astm a493 xm-7 assn standard single material response or astm 493 comp 302 assn standard single material response or astm 493 comp 303 assn standard single material response or astm a 582 comp 303se assn standard single material response

**Surface Treatment:**

Passivate

**Surface Treatment Specification:**

Qq-p-35 federal specification single treatment response

**Style Designator:**

Self-locking

**Thread Series Designator:**

Unc nut thread

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A051a0