

View Online at <https://aerobasegroup.com/nsn/5310-01-357-7666>

**Thread Class:**

3b

**Thread Direction:**

Right-hand

**Locking Feature:**

Free-running all metal design

**Washer Outside Diameter:**

Between 0.813 inches and 0.833 inches

**Overall Height:**

Between 0.539 inches and 0.559 inches

**Nut Style:**

Double hexagon

**Washer Thickness:**

Between 0.064 inches and 0.084 inches

**Width Across Flats:**

Between 0.616 inches and 0.627 inches

**Tempurature Rating:**

450.0 degrees fahrenheit

**Thread Series:**

Unjf

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

20

**Hardness Rating:**

Between 34.0 rockwell c and 43.0 rockwell c

**Thread Size:**

0.500 inches

**Criticality Code Justification:**

Spcl

**Special Features:**

Used on (25500) 5002371-4 wheel assembly's of a-10 mlg acft

**Material:**

Steel

**Material Specification:**

Ms6280 assn standard single material response

**Surface Treatment:**

Cadmium

**Special Test Features:**

Must be qualified in accordance with applicable oem wheel qualification specification

**Surface Treatment Specification:**

Qq-p-416 federal specification single treatment response

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A021a0