

View Online at <https://aerobasegroup.com/nsn/5310-01-649-1219>

**Thread Class:**

3b

**Thread Direction:**

Right-hand

**Locking Feature:**

Prevailing torque all metal design

**Lubrication:**

Dry film lubricant

**Nut Style:**

Plate

**Nut Length:**

Between 1.185 inches and 1.215 inches

**Nut Height:**

Between 0.452 inches and 0.492 inches

**Plate Thickness:**

Between 0.140 inches and 0.160 inches

**Plate Width:**

Between 0.400 inches and 0.420 inches

**End Application:**

Kc-46 tanker

**Temperature Rating:**

450.0 degrees fahrenheit

**Thread Series:**

Unjf

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

28

**Thread Size:**

0.250 inches

**Product Name:**

Nut-flat beam lock

**Special Features:**

Olevel ata-54; tensile strength of 5060 lb. Min; cadmium plate type ii, class 3; dry film lubricant type i; 50 seated room temperature re-use cycles

**Material:**

Nickel alloy 718

**Material Specification:**

Ams 5732 assn standard single material response

**Surface Treatment:**

Cadmium and disulfide molybdenum

**Surface Treatment Specification:**

Qq-p-416 assn standard 1st treatment response or as5272 federal specification 2nd treatment response

**Reference Number Differentiating Characteristics:**

Item is faa certified

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A021a0