

View Online at <https://aerobasegroup.com/nsn/5310-01-485-7520>

**Thread Class:**

3b

**Thread Direction:**

Right-hand

**Locking Feature:**

Prevailing torque all metal design

**Nut Style:**

Plate (floating)

**Nut Length:**

Between 1.235 inches and 1.255 inches

**Nut Height:**

Between 0.500 inches and 0.520 inches

**Plate Thickness:**

Between 0.050 inches and 0.070 inches

**Plate Width:**

Between 0.797 inches and 0.817 inches

**Nut Counterbore Depth:**

0.115 inches nut and 0.135 inches nut

**Thread Series:**

Unjf

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

28

**Thread Size:**

0.250 inches

**Special Features:**

Nut, plate-cap height .825 + or -.010, cap o.D. .550 + or -.010, base plate top lt corner to rt side lower corner 1.05 + or -.010

**Material:**

Nickel alloy 718 nut

**Material Specification:**

Ams-5596 assn standard 1st material response nut or ams-5597 assn standard 2nd material response nut or ams-5662 assn standard 3rd material response nut or ams-5663 assn standard 4th material response nut or ams-5664 assn standard 5th material response nut

**Surface Treatment:**

Passivate nut

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A021a0