

View Online at <https://aerobasegroup.com/nsn/5310-00-557-4722>

**Thread Class:**

3b

**Thread Direction:**

Right-hand

**Locking Feature:**

Prevailing torque all metal design

**Counterbore Diameter:**

0.656 inches nut and 0.666 inches nut

**Lubrication:**

Dry film lubricant

**Nut Style:**

Floating self-locking barrel

**Nut Diameter:**

Between 1.057 inches and 1.060 inches

**Nut Length:**

Between 1.115 inches and 1.135 inches

**Barrel Height:**

Between 0.640 inches and 0.650 inches

**Nut Height:**

0.844 inches

**Nut Counterbore Depth:**

0.276 inches nut and 0.286 inches nut

**Thread Series:**

Unjf

**Features Provided:**

Floating nut

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

18

**Hardness Rating:**

Between 36.0 rockwell c and 42.0 rockwell c

**Thread Size:**

0.625 inches

**Material:**

Stainless steel

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Qq-p-416, type 2 federal specification single treatment response

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A021a0