

View Online at <https://aerobasegroup.com/nsn/5310-00-758-6211>

**Thread Class:**

3b

**Thread Direction:**

Right-hand

**Counterbore Diameter:**

0.523 inches nut and 0.526 inches nut

**Nut Style:**

Sleeve

**Nut Diameter:**

Between 1.490 inches and 1.510 inches

**Nut Length:**

Between 0.120 inches and 0.140 inches

**Boss Diameter:**

0.674 inches second end

**Boss Thickness:**

0.385 inches second end

**Nut Counterbore Depth:**

0.265 inches nut and 0.275 inches nut

**Cross-sectional Shape:**

Round nut

**Thread Series:**

Unf

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

20

**Hardness Rating:**

Between 38.0 rockwell c and 41.0 rockwell c

**Thread Size:**

0.500 inches

**Special Features:**

2 holes 90 degrees apart 0.061 in. Min 0.064 in. Maximum diameter on 1.188 in. Diameter b.C., self-locking

**Material:**

Steel comp 4130

**Material Specification:**

Mil-s-6758 cond f military specification single material response

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Qq-p-416 federal specification single treatment response

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A021a0

**Mil-std (military Standard):**

Mil-s-6758 spec.