

View Online at <https://aerobasegroup.com/nsn/5310-01-043-5790>

**Thread Class:**

3b

**Thread Direction:**

Right-hand

**Locking Feature:**

Prevailing torque with nonmetallic insert

**Counterbore Diameter:**

0.317 inches nut

**Lubrication:**

Dry film lubricant

**Mounting Hole Diameter:**

Between 0.130 inches and 0.145 inches

**Nut Style:**

Plate

**Nut Length:**

1.292 inches

**Nut Height:**

0.383 inches

**Plate Thickness:**

0.035 inches

**Plate Width:**

0.609 inches

**Nut Counterbore Depth:**

0.060 inches nut

**Nut Mounting Provision:**

Straight holes

**Mounting Hole Arrangement Style:**

2 holes

**Distance From Aperture Center To Mounting Hole Center:**

Between 0.495 inches and 0.505 inches

**Center To Center Distance Between Mounting Holes Along Length:**

Between 0.998 inches and 1.002 inches

**Temperature Rating:**

450.0 degrees fahrenheit

**Thread Series:**

Unf

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

24

**Thread Size:**

0.312 inches

**Special Features:**

160000 @psi min tensile strength

**Material:**

Steel comp 8740 or steel comp 4340 or steel comp 4130 or steel comp 1035 or steel comp 1536 or steel comp 1541 or steel comp 1042 or steel comp 1043 or steel comp 1045 or steel comp 1046 or steel comp 1548 or steel comp 1049 or steel comp 1050 or steel comp 1044

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Qq-p-416 class 3 federal specification single treatment response

**Specification Data:**

81205-bacn10jb manufacturers standard

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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