

View Online at <https://aerobasegroup.com/nsn/5310-01-255-0105>

**Thread Class:**

3b

**Thread Direction:**

Right-hand

**Locking Feature:**

Prevailing torque all metal design

**Counterbore Diameter:**

0.277 inches nut

**Lubrication:**

Dry film lubricant

**Mounting Hole Diameter:**

Between 0.098 inches and 0.103 inches

**Nut Style:**

Plate

**Nut Length:**

0.991 inches

**Nut Height:**

0.315 inches

**Plate Thickness:**

0.047 inches

**Plate Width:**

0.515 inches

**Nut Counterbore Depth:**

0.125 inches nut

**Nut Mounting Provision:**

Straight holes

**Mounting Hole Arrangement Style:**

2 holes

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

Between 0.339 inches and 0.349 inches

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

Between 0.686 inches and 0.690 inches

**Temperature Rating:**

450.0 degrees fahrenheit

**Thread Series:**

Unjf

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

32

**Hardness Rating:**

Between 42.0 rockwell c and 46.0 rockwell c

**Thread Size:**

0.190 inches

**Material:**

Steel comp 4130 shell

**Material Specification:**

Sae assn standard all material responses nut

**Surface Treatment:**

Cadmium shell or cadmium shell and chromate shell

**Surface Treatment Specification:**

Qq-p-416, type 2, cl 3 federal specification single treatment response nut

**Specification Data:**

81205-bacn10rl professional/industrial association standard

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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