

View Online at <https://aerobasegroup.com/nsn/5310-00-451-3381>

**Thread Class:**

3b

**Thread Direction:**

Right-hand

**Locking Feature:**

Prevailing torque all metal design

**Counterbore Diameter:**

0.280 inches nut

**Lubrication:**

Dry film lubricant

**Overall Height:**

0.745 inches

**Mounting Hole Diameter:**

Between 0.098 inches and 0.103 inches

**Nut Style:**

Plate

**Nut Length:**

0.967 inches

**Nut Height:**

0.360 inches

**Plate Thickness:**

0.020 inches

**Plate Width:**

Between 0.615 inches and 0.635 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 0.371 inches and 0.381 inches

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

Between 0.750 inches and 0.754 inches

**Temperature Rating:**

450.0 degrees fahrenheit

**Thread Series:**

Unf

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

28

**Thread Size:**

0.250 inches

**Material:**

Steel shell

**Material Specification:**

Ams 3304 assn standard single material response seal

**Surface Treatment:**

Cadmium shell

**Surface Treatment Specification:**

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

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A021a0