

View Online at <https://aerobasegroup.com/nsn/5310-00-964-0878>

**Thread Class:**

3b

**Thread Direction:**

Right-hand

**Locking Feature:**

Prevailing torque all metal design

**Counterbore Diameter:**

0.229 inches base

**Lubrication:**

Dry film lubricant

**Furnished Items:**

Preformed packing

**Overall Height:**

0.640 inches

**Mounting Hole Diameter:**

Between 0.098 inches and 0.103 inches

**Nut Style:**

Plate

**Nut Length:**

0.989 inches

**Nut Height:**

0.313 inches

**Plate Thickness:**

0.085 inches

**Plate Width:**

0.568 inches

**Nut Counterbore Depth:**

0.125 inches base

**Nut Mounting Provision:**

Straight holes

**Mounting Hole Arrangement Style:**

2 holes

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

Between 0.344 inches and 0.349 inches

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

Between 0.686 inches and 0.690 inches

**Temperature Rating:**

225.0 degrees fahrenheit

**Thread Series:**

Unjf

**Features Provided:**

Floating nut

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

32

**Thread Size:**

0.190 inches

**Special Features:**

0.020 in. Min radial float, 0.030 in. Maximum axial float; 50.0 psig maximum rated pressure, black seal

**Material:**

Steel shell

**Material Specification:**

Mil-r-6855, class 1, grade 60 military specification single material response seal

**Surface Treatment:**

Cadmium shell and chromate shell

**Special Test Features:**

Maximum locking torque 3 times the value stated in mil-n-25027

**Supplementary Features:**

No qpl shall be established

**Test Data Document:**

80205-nas 1473 standard (includes industry or association standards, individual manufacturer standards, etc.). And 81349-mil-n-25027 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

**Specification Data:**

80205-nas1473 professional/industrial association standard

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A021a0

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

Mil-n-25027 spec.