

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.