Plate Self-locking Nut - Page 1 of 2





Thread Class: 3b Thread Direction: Right-hand

Locking Feature:

Prevailing torque all metal design

Counterbore Diameter:

0.168 inches nut

Lubrication:

Dry film lubricant

Mounting Hole Diameter:

Between 0.098 inches and 0.103 inches

Nut Style:

Plate

Nut Length:

0.948 inches

Nut Height:

0.250 inches

Plate Thickness:

0.032 inches

Plate Width:

0.416 inches

Nut Counterbore Depth:

0.062 inches nut

Nut Mounting Provision:

Straight holes

Mounting Hole Arrangement Style:

2 holes

Distance From Aperture Center To Mounting Hole Center:

0.344 inches

Center To Center Distance Between Mounting Holes Along Length:

Between 0.686 inches and 0.690 inches

Tempurature Rating:

450.0 degrees fahrenheit

Thread Series:

Unjc

Features Provided:

Floating nut

Thready Qty Per Inch (tpi):

32

Thread Size:

0.164 inches

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Plate Self-locking Nut - Page 2 of 2



Material:

Iron alloy 660

Material Specification:

Ams 5525 assn standard single material response

Surface Treatment:

Passivate

Specification Data:

80205-nas686 professional/industrial association standard

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

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