

View Online at <https://aerobasegroup.com/nsn/5310-01-050-7475>

Thread Class:

3b

Thread Direction:

Right-hand

Locking Feature:

Prevailing torque all metal design

Counterbore Diameter:

0.254 inches nut

Lubrication:

Dry film lubricant

Mounting Hole Diameter:

Between 0.098 inches and 0.103 inches

Nut Style:

Plate

Nut Length:

1.306 inches

Nut Height:

0.246 inches

Plate Thickness:

Between 0.028 inches and 0.036 inches

Plate Width:

0.554 inches

Removable Nut Manufacturer Code:

76301

Nut Counterbore Depth:

0.070 inches nut

Nut Mounting Provision:

Straight holes

Mounting Hole Arrangement Style:

2 holes

Distance From Aperture Center To Mounting Hole Center:

Between 0.495 inches and 0.505 inches

Center To Center Distance Between Mounting Holes Along Length:

Between 0.310 inches and 0.314 inches

Removable Nut Manufacturer Part Number:

Stm445c4m1

Thread Series:

Unf

Features Provided:

Floating nut

Thready Qty Per Inch (tpi):

28

Thread Size:

0.250 inches

Material:

Iron alloy 660 nut

Material Specification:

Ams5525 assn standard single material response mounting or ams5735 assn standard single material response mounting

Surface Treatment:

Passivate nut

Specification Data:

76301-st3-442 manufacturers standard

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A021a0