

View Online at <https://aerobasegroup.com/nsn/5310-01-529-6740>

Thread Class:

3b

Thread Direction:

Right-hand

Locking Feature:

Prevailing torque all metal design

Counterbore Diameter:

0.497 inches first end and 0.517 inches first end

Lubrication:

Dry film lubricant

Mounting Hole Diameter:

Between 0.161 inches and 0.166 inches

Nut Style:

Plate

Nut Length:

1.477 inches

Nut Height:

0.504 inches

Plate Thickness:

0.115 inches

Plate Width:

Between 0.672 inches and 0.719 inches

Mounting Hole Arrangement Style:

2 holes

Distance From Aperture Center To Mounting Hole Center:

Between 0.557 inches and 0.567 inches

Center To Center Distance Between Mounting Holes Along Length:

Between 1.123 inches and 1.127 inches

End Application:

F-22 aircraft

Temperature Rating:

450.0 degrees fahrenheit

Thread Series:

Unjf

Thready Qty Per Inch (tpi):

20

Hardness Rating:

49.0 rockwell c

Thread Size:

0.437 inches

Material:

Iron alloy 660

Material Specification:

Ams 5525 assn standard single material response or ams 5732 assn standard single material response or ams 5737 assn standard single material response

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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