NSN 5310-01-294-9438

Spline Self-locking Nut - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5310-01-294-9438

| Thread Class: |
|--|
| 3b |
| Thread Direction: |
| Right-hand |
| Locking Feature: |
| Prevailing torque all metal design |
| Pilot Diameter: |
| Between 0.264 inches and 0.270 inches |
| Pilot Length: |
| 0.409 inches |
| Counterbore Diameter: |
| 0.224 inches boss and 0.250 inches boss |
| Lubrication: |
| Dry film lubricant |
| Nut Style: |
| Spline (floating) |
| Nut Length: |
| Between 0.547 inches and 0.582 inches |
| Nut Height: |
| 0.704 inches |
| Nut Counterbore Depth: |
| 0.409 inches boss |
| Width Across Flats: |
| 0.390 inches |
| Thread Series: |
| Unjf |
| Features Provided: |
| Floating nut |
| Thready Qty Per Inch (tpi): |
| 32 |
| Thread Size: |
| 0.190 inches |
| Special Features: |
| $Bracket\ only\ hardness\ rockwell\ c\ scale\ 40.0\ min,\ 50.0\ max;\ nut\ float\ 0.025\ in.\ Min\ measured\ radially;\ passivated\ sleeve\ or\ boss\ portion$ |
| only, per federal specification qq-p-35 |
| Material: |
| Steel comp 304 boss or steel comp 305 boss |
| Material Specification: |
| Mil-s-23195 military specification 1st material response boss or ams 5639 assn standard 1st material response boss or ams 5514 assn |
| standard 2nd material response boss |
| Surface Treatment: |

Qq-p-416, type 2, class 2 federal specification all treatment responses nut

Cadmium and chromate

Surface Treatment Specification:

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| N/a | |
|-------------------|--|
| Unit Of Measure: | |
| | |
| Demilitarization: | |
| No | |
| | |
| Fiig: | |

Shelf Life:

Mil-std (military Standard):

Mil-s-23195 spec.