

View Online at <https://aerobasegroup.com/nsn/5365-01-543-1422>

Thread Direction:

Right-hand

Countersink Angle In Deg:

45.0

Overall Length:

Between 0.640 inches and 0.660 inches

Thickness:

Between 0.120 inches and 0.140 inches

Countersink Depth:

Between 0.025 inches and 0.040 inches

End Application:

C-17a aircraft

Screw Thread Length:

0.370 inches

Width Across Flats:

Between 0.970 inches and 1.030 inches

Countersink Location:

Threaded end and wrenching end

Hole Inside Diameter:

Between 0.765 inches and 0.785 inches

Thready Qty Per Inch (tpi):

18

Thread Size:

1.063 inches

Thread Tolerance Class:

3a external

Product Name:

Retainer nut

Special Features:

Threads are unjef series; has a 0.150 wide groove located above the threads, diameter of groove area 0.971 to 0.981; contains 2 lockwire holes 0.046 diameter located 180 degrees apart in the wrenching facility end, 0.065 from the top edge and 0.078 from the outside edge; threaded end outside edge chamfered 45 degrees x 0.045

Material:

Aluminum alloy 6061

Material Specification:

Sae-ams-qq-a-225/8 federal specification single material response

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A540s0