

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:**

--

**Demilitarization:**

No

**Fiig:**

A540s0