

View Online at <https://aerobasegroup.com/nsn/5310-01-507-3000>

**Thread Class:**

3b

**Thread Direction:**

Right-hand

**Locking Feature:**

Free-running all metal design

**Lubrication:**

Dry film lubricant

**Overall Length:**

Between 7.990 inches and 8.010 inches

**Overall Width:**

0.416 inches

**Nut Style:**

A20 gang channel, self locking

**Channel Style:**

Straight type

**Assemblyheight:**

0.250 inches

**Channel Height:**

0.250 inches

**Nut Spacing:**

2.000 inches

**End Application:**

1520-01-088-3669; helicopter, cargo-transport; w/s: helicopter, chinook ch-47

**Tempurature Rating:**

250.0 degrees fahrenheit

**Nut Quantity:**

4

**Thread Series:**

Unjf

**Features Provided:**

Floating nut

**Thready Qty Per Inch (tpi):**

32

**Hardness Rating:**

49.0 rockwell c

**Thread Size:**

0.190 inches

**Material:**

Steel comp 1035 or steel comp 1040 or steel comp 1050 or steel comp 1042 or steel comp 4130 or steel comp 4340 or steel comp 8740 nut

**Material Specification:**

Qq-s-635, astm a29 federal specification 1st material response nut

**Surface Treatment:**

Cadmium or chromate nut

**Surface Treatment Specification:**

Qq-p-416 federal specification single treatment response channel

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A021a0

**Mil-std (military Standard):**

Mil-a-8625 spec.