

View Online at <https://aerobasegroup.com/nsn/5306-01-363-8471>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Fastener Length:**

9.680 inches

**Head Style:**

Hexagon extended washer

**Head Height:**

1.500 inches

**Width Between Flats:**

Between 2.244 inches and 2.250 inches

**Extended Washer Diameter:**

2.750 inches

**Extended Washer Thickness:**

0.250 inches

**First Diameter From Head:**

Between 1.988 inches and 1.990 inches

**Second Diameter From Head:**

Between 1.626 inches and 1.628 inches

**Third Diameter From Head:**

Between 1.988 inches and 1.990 inches

**Fourth Diameter From Head:**

Between 1.6222 inches and 1.6238 inches

**Fifth Diameter From Head:**

1.126 inches

**Distance From Largest Bearing Surface Of Head To End Of First Diameter:**

0.250 inches

**Distance From Largest Bearing Surface Of Head To End Of Second Diameter:**

Between 0.526 inches and 0.536 inches

**Distance From Largest Bearing Surface Of Head To End Of Third Diameter:**

Between 0.590 inches and 0.620 inches

**Distance From Largest Bearing Surface Of Head To End Of Fourth Diameter:**

8.120 inches

**Thread Diameter:**

1.250 inches

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

12

**Min. Tensile Strength (psi):**

165000 pounds per square inch

**Hardness Rating:**

30.0 rockwell c and 34.0 rockwell c

**Externally Relieved Body Diameter Quantity:**

1

**Special Features:**

Machine tooth spline, with 12 teeth, on fourth dia. From head, 1.275 in. Minor dia., 1.6238 in. Major dia. 2.120 in. Long, starting 6.00 in. From bearing surface of head to 8.120 in. From bearing surface of head

**Material:**

Steel comp 4340

**Material Specification:**

Mil-s-16974 military specification single material response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0

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

Mil-s-16974 spec.