

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.