

View Online at <https://aerobasegroup.com/nsn/5306-01-343-1079>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.290 inches and 0.300 inches

**Fastener Length:**

1.700 inches

**Head Style:**

Dee

**Head Diameter:**

1.000 inches

**Head Height:**

0.140 inches

**Distance From Centerline To Flat:**

Between 0.395 inches and 0.400 inches

**First Diameter From Head:**

Between 0.590 inches and 0.600 inches

**Second Diameter From Head:**

Between 0.617 inches and 0.618 inches

**Third Diameter From Head:**

Between 0.426 inches and 0.436 inches

**Fourth Diameter From Head:**

Between 0.4919 inches and 0.5000 inches

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

0.093 inches

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

Between 1.265 inches and 1.275 inches

**Thread Diameter:**

0.500 inches

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

20

**Externally Relieved Body Diameter Quantity:**

4

**Material:**

Steel comp 4340

**Material Specification:**

Ams 6414 assn standard single material response

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0