

View Online at <https://aerobasegroup.com/nsn/5306-01-316-8948>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.661 inches

**Fastener Length:**

Between 1.800 inches and 1.820 inches

**Head Style:**

Double hexagon w/hole

**Head Height:**

Between 0.485 inches and 0.505 inches

**Width Between Flats:**

0.563 inches

**Extended Washer Diameter:**

Between 0.740 inches and 0.760 inches

**Extended Washer Thickness:**

0.126 inches

**Hole Diameter:**

Between 0.360 inches and 0.380 inches

**First Diameter From Head:**

Between 0.416 inches and 0.420 inches

**Second Diameter From Head:**

0.524 inches

**Third Diameter From Head:**

Between 0.416 inches and 0.420 inches

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

Between 0.245 inches and 0.255 inches

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

Between 0.645 inches and 0.655 inches

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

Between 1.139 inches and 1.159 inches

**End Application:**

F100pw0229 engine/core

**Thread Diameter:**

0.500 inches

**Hole Quantity:**

1

**Hole Type:**

Drilled

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

20

**Hole Configuration Style:**

Double hexagon longitudinal hole

**Externally Relieved Body Diameter Quantity:**

2

**Material:**

Cobalt alloy

**Material Specification:**

Ams 7475 assn standard single material response

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0