

View Online at <https://aerobasegroup.com/nsn/5306-00-298-4872>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.700 inches

**Fastener Length:**

1.220 inches

**Head Style:**

Dee chamfer

**Head Diameter:**

Between 0.871 inches and 0.875 inches

**Head Height:**

0.260 inches

**Distance From Centerline To Flat:**

0.531 inches

**Shank Unthreaded Hole Diameter:**

0.094 inches first hole

**First Diameter From Head:**

Between 0.494 inches and 0.500 inches

**Second Diameter From Head:**

Between 0.434 inches and 0.438 inches

**Third Diameter From Head:**

Between 0.491 inches and 0.500 inches

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

Between 0.120 inches and 0.180 inches

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

Between 0.420 inches and 0.460 inches

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

Between 0.480 inches and 0.560 inches

**Thread Diameter:**

0.500 inches

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

20

**Hardness Rating:**

32.0 rockwell c and 36.0 rockwell c

**Distance From Head Largest Bearing Surface To Shank Hole Center:**

1.080 inches first hole

**Externally Relieved Body Diameter Quantity:**

3

**Material:**

Steel

**Surface Treatment:**

Cadmium

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A003b0