

View Online at <https://aerobasegroup.com/nsn/5306-00-705-9685>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.660 inches and 0.700 inches

**Fastener Length:**

2.940 inches

**Shank Unthreaded Hole Diameter:**

0.140 inches first hole

**First Diameter From Head:**

Between 0.525 inches and 0.526 inches

**Second Diameter From Head:**

Between 0.425 inches and 0.530 inches

**Third Diameter From Head:**

Between 0.510 inches and 0.511 inches

**Fourth Diameter From Head:**

Between 0.425 inches and 0.430 inches

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

0.240 inches

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

0.980 inches

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

1.680 inches

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

2.220 inches

**Thread Diameter:**

0.500 inches

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

20

**Hardness Rating:**

28.0 rockwell c and 33.0 rockwell c

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

2.770 inches first hole and 2.780 inches first hole

**Externally Relieved Body Diameter Quantity:**

4

**Special Features:**

Hole drilled perpendicular to and through cotter pin hole

**Material:**

Steel comp 8640

**Material Specification:**

Qq-s-624 federal specification single material response

**Surface Treatment:**

Phosphate

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A003b0