

View Online at <https://aerobasegroup.com/nsn/5306-00-298-1165>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.678 inches and 0.758 inches

**Fastener Length:**

Between 0.928 inches and 0.948 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.178 inches and 0.198 inches

**Width Between Flats:**

Between 0.493 inches and 0.502 inches

**Hole Diameter:**

0.065 inches

**Shank Unthreaded Hole Diameter:**

0.065 inches first hole and 0.075 inches first hole

**Thread Diameter:**

0.312 inches

**Grip Length:**

Between 0.190 inches and 0.250 inches

**Hole Quantity:**

1

**Hole Type:**

Drilled

**Features Provided:**

Finished head

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

24

**Hardness Rating:**

26.0 rockwell c and 32.0 rockwell c

**Hole Configuration Style:**

Hexagon longitudinal hole

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

0.818 inches first hole and 0.838 inches first hole

**Surface Finish:**

60.0 microinches grip

**Material:**

Steel comp 8740

**Material Specification:**

Ams 6322 assn standard single material response

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Ams 2400 assn standard single treatment response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A003b0