

View Online at <https://aerobasegroup.com/nsn/5306-01-073-7866>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.300 inches and 0.340 inches

**Fastener Length:**

Between 0.641 inches and 0.671 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.151 inches and 0.161 inches

**Width Between Flats:**

Between 0.430 inches and 0.439 inches

**First Diameter From Head:**

Between 0.235 inches and 0.245 inches

**Second Diameter From Head:**

Between 0.205 inches and 0.210 inches

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

Between 0.045 inches and 0.065 inches

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

Between 0.170 inches and 0.190 inches

**Thread Diameter:**

0.250 inches

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

28

**Min. Tensile Strength (psi):**

5400 pounds per square inch

**Hardness Rating:**

34.0 rockwell c and 44.0 rockwell c

**Externally Relieved Body Diameter Quantity:**

2

**Material:**

Nickel alloy

**Material Specification:**

Ams 5708 assn standard single material response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A003b0