

View Online at <https://aerobasegroup.com/nsn/5306-00-150-9105>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.438 inches and 0.516 inches

**Fastener Length:**

Between 0.516 inches and 0.562 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.140 inches and 0.172 inches

**Width Between Flats:**

Between 0.428 inches and 0.440 inches

**End Application:**

B-1 support equipment; sof aircraft; tf-33 engine; phoenix missile; harpoon missile; tf-56 engine; aircraft, c-2a (reprocured); engine, aircraft, tf-33-p-7

**Thread Diameter:**

0.250 inches

**Grip Length:**

Between 0.046 inches and 0.078 inches

**Features Provided:**

Finished head

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

28

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

125000 pounds per square inch

**Hardness Rating:**

26.0 rockwell c and 32.0 rockwell c

**Material:**

Steel comp 4140 or steel comp 8740 or steel comp 8630 or steel comp 8735 or steel comp 4130 or steel comp 4037

**Material Specification:**

Mil-s-5626 military specification 1st material response or mil-s-6049 military specification 2nd material response or mil-s-6050 military specification 3rd material response or mil-s-6098 military specification 4th material response or mil-s-6758 military specification 5th material response or ams 6300 assn standard 6th material response

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

Qq-p--16, ty2, cl3 federal specification all treatment responses

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

**Demilitarization:**

No

**Fiig:**

A003b0

**Mil-std (military Standard):**

Mil-s-5626 spec.