

View Online at <https://aerobasegroup.com/nsn/5306-01-013-9564>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.745 inches

**Fastener Length:**

Between 2.042 inches and 2.072 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.234 inches and 0.266 inches

**Width Between Flats:**

Between 0.679 inches and 0.689 inches

**Thread Diameter:**

0.438 inches

**Grip Length:**

Between 1.297 inches and 1.327 inches

**Features Provided:**

Casehardened and finished head

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

20

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

140000 pounds per square inch

**Material:**

Iron alloy 660 or steel comp 630

**Material Specification:**

Ams 5733 assn standard 1st material response or ams 5735 assn standard 2nd material response or ams 5737 assn standard 2nd material response

**Surface Treatment:**

Passivate

**Surface Treatment Specification:**

Mil-s-5002 military specification single treatment response

**Thread Series Designator:**

Unf

**Specification Data:**

80205-nas1007 professional/industrial association standard

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A003b0

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

Mil-s-5002 spec.