

View Online at <https://aerobasegroup.com/nsn/5306-01-255-4614>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 1.211 inches and 1.261 inches

**Fastener Length:**

Between 1.271 inches and 1.291 inches

**Head Style:**

Dished hexagon

**Head Height:**

0.375 inches

**Width Between Flats:**

Between 0.740 inches and 0.752 inches

**Hole Diameter:**

Between 0.070 inches and 0.080 inches

**Grip Diameter:**

Between 0.4643 inches and 0.5000 inches

**Thread Diameter:**

0.500 inches

**Grip Length:**

Between 0.030 inches and 0.060 inches

**Hole Quantity:**

3

**Hole Type:**

Drilled

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

20

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

160000 pounds per square inch

**Hardness Rating:**

36.0 rockwell c and 40.0 rockwell c

**Hole Configuration Style:**

Hexagon corners

**Material:**

Iron alloy 660

**Material Specification:**

Ams 5737 assn standard single material response

**Surface Treatment:**

Passivate

**Surface Treatment Specification:**

Qq-p-35 federal specification single treatment response

**Thread Series Designator:**

Unjf

**Specification Data:**

80205-nas568 professional/industrial association standard

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A003b0