

View Online at <https://aerobasegroup.com/nsn/5305-01-444-6158>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.250 inches

**Fastener Length:**

1.000 inches

**Head Style:**

Flat chamfer

**Head Diameter:**

Between 0.176 inches and 0.183 inches

**Head Height:**

Between 0.108 inches and 0.112 inches

**First Diameter From Head:**

Between 0.078 inches and 0.082 inches

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

1.125 inches

**Internal Drive Style:**

Hexagon

**End Application:**

F-15i

**Thread Diameter:**

0.112 inches

**Width Across Flats:**

Between 0.937 inches and 0.957 inches

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

40

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

160000 pounds per square inch

**Hardness Rating:**

33.0 rockwell c and 42.0 rockwell c

**Minimum Yield Strength:**

120000 pounds per square inch

**Externally Relieved Body Diameter Quantity:**

1

**Special Features:**

Altered item

**Material:**

Iron alloy 660

**Material Specification:**

Ams5731 assn standard 1st material response or ams5737 assn standard 2nd material response

**Surface Treatment:**

Passivate

**Surface Treatment Specification:**

Qq-p-35, type ii federal specification single treatment response

**Thread Series Designator:**

Unrc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0