

View Online at <https://aerobasegroup.com/nsn/5305-01-420-6146>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.323 inches

**Fastener Length:**

Between 2.808 inches and 2.838 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

Between 0.280 inches and 0.337 inches

**Grip Diameter:**

Between 0.1625 inches and 0.1635 inches

**Single Shear Strength:**

108000 pounds per square inch

**Internal Drive Style:**

Torque-set ribbed

**Thread Diameter:**

0.164 inches

**Grip Length:**

Between 2.490 inches and 2.510 inches

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

32

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

180000 pounds per square inch

**Countersink Angle:**

Between 99.0 degrees and 101.0 degrees

**Product Name:**

Navy special project

**Material:**

Iron alloy 660

**Material Specification:**

Ams 5731 assn standard single material response or ams 5737 assn standard single material response

**Surface Treatment:**

Passivate

**Surface Treatment Specification:**

Qq-p-35 federal specification single treatment response

**Thread Series Designator:**

Unjc

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A003b0