

View Online at <https://aerobasegroup.com/nsn/5305-01-537-5403>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.500 inches

**Fastener Length:**

Between 1.245 inches and 1.255 inches

**Head Style:**

Flat chamfer

**Head Diameter:**

Between 0.543 inches and 0.562 inches

**Head Height:**

Between 0.240 inches and 0.250 inches

**Shoulder Diameter:**

0.371 inches first shoulder and 0.373 inches first shoulder

**Shoulder Length:**

0.750 inches first shoulder

**Single Shear Strength:**

10500 pounds per square inch

**Internal Drive Style:**

Hexagon

**Thread Diameter:**

0.312 inches

**Width Across Flats:**

0.188 inches

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

18

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

160000 pounds per square inch

**Shoulder Shape:**

Round first shoulder

**Product Name:**

Screw shoulder

**Color:**

Black

**Material:**

Steel uns k03104

**Material Specification:**

Stm a574 national std/spec single material response

**Surface Treatment:**

Oxide

**Thread Series Designator:**

Unrc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0