

View Online at <https://aerobasegroup.com/nsn/5306-01-324-0412>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

1.750 inches

**Fastener Length:**

Between 3.150 inches and 3.250 inches

**Head Style:**

Distorted head

**Head Height:**

Between 0.438 inches and 0.458 inches

**Width Between Flats:**

Between 1.106 inches and 1.125 inches

**Locking Feature:**

Distortions head

**Thread Diameter:**

0.750 inches

**Features Provided:**

Finished head

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

16

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

150000 pounds per square inch

**Hardness Rating:**

32.0 rockwell c and 38.0 rockwell c

**Minimum Yield Strength:**

120000 pounds per square inch

**Material:**

Steel

**Material Specification:**

J429 grade 8 assn standard single material response

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

Qq-p-416 type 2 cl 2 federal specification single treatment response

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A003b0