

View Online at <https://aerobasegroup.com/nsn/5306-01-300-6362>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

1.500 inches

**Fastener Length:**

Between 1.640 inches and 1.750 inches

**Head Style:**

Double hexagon extended washer

**Head Height:**

0.500 inches

**Width Between Flats:**

Between 0.493 inches and 0.502 inches

**Extended Washer Diameter:**

Between 0.735 inches and 0.750 inches

**Extended Washer Thickness:**

0.129 inches

**Thread Diameter:**

0.500 inches

**Grip Length:**

Between 0.210 inches and 0.250 inches

**Features Provided:**

Finished head

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

13

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

150000 pounds per square inch

**Hardness Rating:**

33.0 rockwell c and 43.0 rockwell c

**Material:**

Steel

**Material Specification:**

Sae j429 gr8 assn standard single material response

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0