

View Online at <https://aerobasegroup.com/nsn/5306-01-297-9006>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.415 inches and 0.445 inches

**Fastener Length:**

Between 1.014 inches and 1.034 inches

**Head Style:**

Double hexagon w/hole

**Head Height:**

Between 0.293 inches and 0.313 inches

**Width Between Flats:**

0.3125 inches

**Extended Washer Diameter:**

Between 0.428 inches and 0.448 inches

**Extended Washer Thickness:**

Between 0.060 inches and 0.070 inches

**Shoulder Diameter:**

0.2485 inches first shoulder and 0.2500 inches first shoulder

**Shoulder Length:**

0.589 inches first shoulder and 0.599 inches first shoulder

**Thread Diameter:**

0.190 inches

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

32

**Hardness Rating:**

55.0 rockwell c bearing surface of head

**Shoulder Shape:**

Round first shoulder

**Special Features:**

Ibearing surface of head nitrided case to produced by ion-nitriding; surface of shoulder case harden per p11tf2 cla (nitriding) cagec 07482;  
surfaces not to be nitrided may be masked by mechanical means

**Material:**

Iron alloy 660

**Material Specification:**

Ams 5731 assn standard single material response

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0