

View Online at <https://aerobasegroup.com/nsn/5306-00-891-2007>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.827 inches and 0.857 inches

**Fastener Length:**

Between 3.150 inches and 3.160 inches

**Head Style:**

Double hexagon w/hole

**Head Height:**

Between 0.365 inches and 0.385 inches

**Width Between Flats:**

Between 0.490 inches and 0.510 inches

**Extended Washer Diameter:**

Between 0.490 inches and 0.510 inches

**Extended Washer Thickness:**

Between 0.070 inches and 0.080 inches

**Thread Diameter:**

0.312 inches

**Grip Length:**

Between 2.303 inches and 2.323 inches

**Features Provided:**

Finished head

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

5/16-24

**Hardness Rating:**

26.0 rockwell c and 32.0 rockwell c

**Material:**

Steel comp 8740

**Material Specification:**

Ams 6322 assn standard single material response

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Ams 2400 assn standard single treatment response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0