

View Online at <https://aerobasegroup.com/nsn/5306-01-382-9985>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.625 inches

**Fastener Length:**

0.625 inches

**Head Style:**

Double hexagon w/hole

**Head Height:**

0.330 inches

**Width Between Flats:**

0.312 inches

**Extended Washer Diameter:**

0.438 inches

**Extended Washer Thickness:**

Between 0.060 inches and 0.070 inches

**Hole Diameter:**

0.070 inches

**Thread Diameter:**

0.250 inches

**Hole Quantity:**

4

**Hole Type:**

Drilled

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

28

**Hardness Rating:**

26.0 rockwell c and 32.0 rockwell c

**Hole Configuration Style:**

Double hexagon longitudinal hole

**Criticality Code Justification:**

Thsd

**Surface Finish:**

63.0 microinches bearing surface of head

**Special Features:**

Nthread is safety critical per mil-s-7742 under application category safety critical. Apply one coat of mil-p-23377, type 1, cl 1 or 3 and two top coats of mil-c-46168, color code 33538 per fed-std-595 to top of head

**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

**Fiig:**

A003b0