

View Online at <https://aerobasegroup.com/nsn/5306-00-780-1577>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.370 inches and 0.450 inches

**Fastener Length:**

Between 1.870 inches and 1.890 inches

**Head Style:**

Double hexagon w/hole

**Head Height:**

Between 0.320 inches and 0.340 inches

**Width Between Flats:**

Between 0.304 inches and 0.313 inches

**Extended Washer Diameter:**

Between 0.428 inches and 0.448 inches

**Extended Washer Thickness:**

Between 0.060 inches and 0.070 inches

**Shank Unthreaded Hole Diameter:**

0.065 inches first hole and 0.072 inches first hole

**Thread Diameter:**

0.250 inches

**Grip Length:**

Between 1.440 inches and 1.500 inches

**Features Provided:**

Finished head

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

28

**Hardness Rating:**

26.0 rockwell c and 32.0 rockwell c

**Distance From Head Largest Bearing Surface To Shank Hole Center:**

1.770 inches first hole and 1.790 inches first hole

**Surface Finish:**

63.0 microinches grip

**Material:**

Steel comp 8740

**Material Specification:**

Ams 6322 assn standard single material response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0