

View Online at <https://aerobasegroup.com/nsn/5306-01-512-5779>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

1.000 inches

**Fastener Length:**

Between 0.984 inches and 1.016 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

**Hole Diameter:**

Between 0.032 inches and 0.042 inches

**End Application:**

F100/220 eng

**Thread Diameter:**

0.250 inches

**Hole Quantity:**

4

**Hole Type:**

Drilled

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

28

**Hole Configuration Style:**

Double hexagon longitudinal hole

**Product Name:**

Screw, machine 12 point

**Material:**

Steel comp 630

**Material Specification:**

Ams 5643 assn standard single material response

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0