

View Online at <https://aerobasegroup.com/nsn/5305-00-297-4029>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.275 inches

**Fastener Length:**

0.375 inches

**Point Style:**

Cup

**Internal Drive Style:**

Hexagon

**Thread Diameter:**

0.250 inches

**Width Across Flats:**

0.125 inches

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

20

**Hardness Rating:**

45.0 rockwell c and 53.0 rockwell c

**Material:**

Steel

**Material Specification:**

Qq-s-624, comp 4037, 4137, 8640 or 8740 federal specification single material response

**Surface Treatment:**

Phosphate

**Surface Treatment Specification:**

Mil-p-16232, ty m, cl 1 military specification all treatment responses

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0

**Mil-std (military Standard):**

Mil-p-16232 spec.