

View Online at <https://aerobasegroup.com/nsn/5306-01-374-1079>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.250 inches

**Fastener Length:**

Between 0.484 inches and 0.516 inches

**Head Style:**

Flat chamfer

**Head Diameter:**

Between 0.303 inches and 0.312 inches

**Head Height:**

Between 0.185 inches and 0.190 inches

**First Diameter From Head:**

Between 0.1517 inches and 0.1570 inches

**Distance From Largest Bearing Surface Of Head To End Of First Diameter:**

Between 0.234 inches and 0.266 inches

**Internal Drive Style:**

Hexagon

**Thread Diameter:**

0.190 inches

**Width Across Flats:**

0.156 inches

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

32

**Min. Tensile Strength (psi):**

160000 pounds per square inch

**Hardness Rating:**

39.0 rockwell c and 43.0 rockwell c

**Externally Relieved Body Diameter Quantity:**

1

**Surface Finish:**

63.0 microinches bearing surface of head 32.0 microinches threads

**Material:**

Steel uns k03104

**Material Specification:**

Astm a574 assn standard single material response

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

Qq-p-416 type 2 cl 3 federal specification all treatment responses

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0