

View Online at <https://aerobasegroup.com/nsn/5306-00-518-5740>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.380 inches and 0.400 inches

**Fastener Length:**

Between 1.438 inches and 1.500 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.150 inches and 0.163 inches

**Width Between Flats:**

Between 0.428 inches and 0.437 inches

**First Diameter From Head:**

Between 0.160 inches and 0.180 inches

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

Between 1.038 inches and 1.120 inches

**Thread Diameter:**

0.250 inches

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

20

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

80000 pounds per square inch

**Hardness Rating:**

80.0 rockwell b

**Minimum Yield Strength:**

30000 pounds per square inch

**Externally Relieved Body Diameter Quantity:**

1

**Material:**

Steel comp 302 or steel comp 303 or steel comp 304 or steel comp 305 or steel comp 316

**Material Specification:**

66 federal standard all material responses

**Surface Treatment:**

Passivate

**Surface Treatment Specification:**

Qq-p-35 federal specification single treatment response

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A003b0