

View Online at <https://aerobasegroup.com/nsn/5305-00-143-2902>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.788 inches and 0.891 inches

**Fastener Length:**

Between 0.859 inches and 0.891 inches

**Head Style:**

Flat chamfer

**Head Diameter:**

Between 0.365 inches and 0.375 inches

**Head Height:**

Between 0.244 inches and 0.250 inches

**Locking Feature:**

Pellet threads

**Internal Drive Style:**

Hexagon

**Thread Diameter:**

0.250 inches

**Width Across Flats:**

Between 0.187 inches and 0.190 inches

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

28

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

80000 pounds per square inch

**Hardness Rating:**

80.0 rockwell b

**Minimum Yield Strength:**

30000 pounds per square inch

**Material:**

Steel comp 302 fastener or steel comp 304 fastener or steel comp 305 fastener or steel comp 316 fastener or steel comp 384 fastener or steel comp xm-7 fastener

**Material Specification:**

Astm a493 assn standard all material responses fastener

**Surface Treatment:**

Passivate fastener

**Surface Treatment Specification:**

Qq-p-35 federal specification single treatment response fastener

**Thread Series Designator:**

Unf

**Specification Or Standard:**

6 type

**Departure From Cited Designator:**

As modified by locking feature

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A003b0