

View Online at <https://aerobasegroup.com/nsn/5305-01-029-1525>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.688 inches and 0.750 inches

**Fastener Length:**

0.750 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

**Locking Feature:**

Patch threads

**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):**

180000 pounds per square inch

**Hardness Rating:**

38.0 rockwell c and 45.0 rockwell c

**Minimum Yield Strength:**

155000 pounds per square inch

**Surface Finish:**

32.0 microinches threads

**Material:**

Steel

**Surface Treatment:**

Zinc

**Surface Treatment Specification:**

Astm b633 assn standard single treatment response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A003b0