

View Online at <https://aerobasegroup.com/nsn/5306-00-849-9614>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.365 inches and 0.375 inches

**Fastener Length:**

Between 0.800 inches and 0.815 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.140 inches and 0.150 inches

**Width Between Flats:**

Between 0.434 inches and 0.438 inches

**Thread Diameter:**

0.250 inches

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

28

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

260000 pounds per square inch

**Hardness Rating:**

269.0 brinell hultgren and 321.0 brinell hultgren

**Surface Finish:**

63.0 microinches

**Special Features:**

Fitting end stepped, extreme end threaded; 0.190-32 unf-3a left hand and 0.290 in. Nom. Lg; intermediate step; 0.187 in. dia. And 0.150 in. Long

**Material:**

Steel

**Material Specification:**

Ams6415 assn standard single material response

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Ams2400 assn standard single treatment response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0