

View Online at <https://aerobasegroup.com/nsn/5310-01-205-2828>

**Thread Class:**

3b

**Thread Direction:**

Right-hand

**Counterbore Diameter:**

0.635 inches boss and 0.655 inches boss

**Nut Style:**

Hexagon

**Nut Height:**

Between 0.380 inches and 0.390 inches

**Nut Counterbore Depth:**

0.315 inches boss and 0.320 inches boss

**Width Across Flats:**

Between 0.920 inches and 0.940 inches

**Thread Series:**

Unef

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

24

**Hardness Rating:**

Between 28.0 rockwell c and 38.0 rockwell c

**Thread Size:**

0.625 inches

**Countersink Angle:**

40.0 degrees first end and 50.0 degrees first end

**Bearing Surface Type:**

Chamfered

**Special Features:**

Boss on first end, 0.671 in. Min 0.711 in. Maximum od, 0.635 in. Min 0.655 in. Max id, 0.315 in. Min 0.320 in. Maximum height

**Material:**

Steel comp 4340

**Material Specification:**

Ams6415 assn standard single material response or mil-s-5000 military specification single material response

**Special Test Features:**

Magnetic particle inspection per mfr specification ems 52308 cl2, fscm 99193

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A021a0

**Mil-std (military Standard):**

Mil-s-5000 spec.