

View Online at <https://aerobasegroup.com/nsn/5305-01-237-1026>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.818 inches and 1.000 inches

**Fastener Length:**

1.000 inches

**Head Style:**

Flat chamfer

**Head Diameter:**

Between 0.921 inches and 0.938 inches

**Head Height:**

Between 0.616 inches and 0.625 inches

**Locking Feature:**

Patch threads or pellet threads or strip threads

**Internal Drive Style:**

Hexagon

**Thread Diameter:**

0.625 inches

**Width Across Flats:**

0.500 inches

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

11

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

170000 pounds per square inch

**Hardness Rating:**

38.0 rockwell c and 45.0 rockwell c

**Minimum Yield Strength:**

150000 pounds per square inch

**Special Features:**

Contact surfaces and male threads coated with molybdenum disulfide in isopropanol per mil-I-24478, p/n 52-11-1305

**Material:**

Steel

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A003b0