

View Online at <https://aerobasegroup.com/nsn/5305-00-807-6691>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.447 inches

**Fastener Length:**

Between 1.015 inches and 1.045 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

Between 0.577 inches and 0.635 inches

**Grip Diameter:**

Between 0.3110 inches and 0.3120 inches

**Internal Drive Style:**

Offset cruciform (torque set)

**Thread Diameter:**

0.312 inches

**Grip Length:**

Between 0.490 inches and 0.510 inches

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

24

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

180000 pounds per square inch

**Hardness Rating:**

36.0 rockwell c and 40.0 rockwell c

**Countersink Angle:**

Between 99.0 degrees and 101.0 degrees

**Surface Finish:**

32.0 microinches threads

**Material:**

Steel comp e4340 or steel comp 4140 or steel comp 8740 or steel comp 8735 or steel comp 6150

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Nas 672 assn standard single treatment response

**Thread Series Designator:**

Unf

**Specification Data:**

80205-nas2805 professional/industrial association standard

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A003b0