

View Online at <https://aerobasegroup.com/nsn/5306-00-264-2697>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.531 inches

**Fastener Length:**

Between 1.546 inches and 1.578 inches

**Head Style:**

Undercut hexagon

**Head Height:**

Between 0.234 inches and 0.266 inches

**Width Between Flats:**

0.500 inches

**Shoulder Diameter:**

0.326 inches first shoulder and 0.327 inches first shoulder

**Shoulder Length:**

1.015 inches first shoulder and 1.047 inches first shoulder

**Thread Diameter:**

0.3125 inches

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

24

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

105000 pounds per square inch

**Hardness Rating:**

26.0 rockwell c and 34.0 rockwell c

**Shoulder Shape:**

Round first shoulder

**Special Features:**

Rounded undercut 0.010 in. Smaller than body 1/32 in. Wide. 0.007 in. Radius between shoulder and thds. Thd end chamfered 1/64 in. 45 degrees angle

**Material:**

Steel comp 4140

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A003b0