

View Online at <https://aerobasegroup.com/nsn/5306-01-120-4342>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

1.090 inches

**Fastener Length:**

4.290 inches

**Head Style:**

Flat chamfer

**Head Diameter:**

1.250 inches

**Head Height:**

0.400 inches

**Shoulder Diameter:**

0.869 inches first shoulder and 0.870 inches first shoulder

**Shoulder Length:**

2.720 inches first shoulder

**Thread Diameter:**

0.750 inches

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

16

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

160000 pounds per square inch

**Criticality Code Justification:**

Aatn

**Shoulder Shape:**

Round first shoulder

**Special Features:**

Square protrusion on thd end 0.290 in. Lg by 0.490 in. Wide

**Material:**

Steel comp 4140 or stainless steel

**Material Specification:**

Mil-s-5626 military specification 1st material response or ams5659 assn standard 2nd material response

**Surface Treatment:**

Chromate

**Surface Treatment Specification:**

Qq-c-320, cl 2 federal specification single treatment response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0

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

Mil-s-5626 spec.