

View Online at <https://aerobasegroup.com/nsn/5306-01-286-5435>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.954 inches and 0.974 inches

**Fastener Length:**

Between 5.736 inches and 5.766 inches

**Head Style:**

Double hexagon w/hole

**Head Height:**

Between 0.608 inches and 0.628 inches

**Width Between Flats:**

Between 0.662 inches and 0.687 inches

**Extended Washer Diameter:**

Between 1.040 inches and 1.050 inches

**Extended Washer Thickness:**

Between 0.140 inches and 0.160 inches

**Grip Diameter:**

Between 0.623 inches and 0.624 inches

**Shank Unthreaded Hole Diameter:**

0.141 inches first hole and 0.151 inches first hole

**Thread Diameter:**

0.625 inches

**Grip Length:**

Between 4.240 inches and 4.260 inches

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

16

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

205000 pounds per square inch

**Distance From Head Largest Bearing Surface To Shank Hole Center:**

4.968 inches first hole and 5.018 inches first hole

**Surface Finish:**

32.0 microinches grip

**Special Features:**

Assembly area extended at threaded end, 0.537 nom. In. Length, 0.549 min. In. And 0.552 max. In. Dia.; extension assembly contains four parts; pawl, spring, plug, groove pin; material for parts, pawl st0187 per ams 5629, spring st0302 or st0304 per astm a580 or st0631 per ams 5678, plug 300 series per astm a582, groove pin 300 series per fed-std-66

**Material:**

Steel comp xm-13 fastener

**Material Specification:**

Ams 5629 assn standard single material response fastener

**Surface Treatment:**

Passivate

**Surface Treatment Specification:**

Qq-p-35 federal specification single treatment response

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0