

View Online at <https://aerobasegroup.com/nsn/5306-01-321-1704>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.541 inches

**Fastener Length:**

Between 1.713 inches and 1.743 inches

**Head Style:**

Hexagon extended washer

**Head Height:**

Between 0.250 inches and 0.265 inches

**Width Between Flats:**

0.746 inches

**Extended Washer Diameter:**

Between 0.734 inches and 0.752 inches

**Extended Washer Thickness:**

Between 0.015 inches and 0.025 inches

**Grip Diameter:**

Between 0.4985 inches and 0.4995 inches

**Shank Unthreaded Hole Diameter:**

0.106 inches first hole and 0.116 inches first hole

**End Application:**

Rod assembly, part no. 90-2247-3003 for main gear door instl on e-3a acft

**Thread Diameter:**

0.5000 inches

**Grip Length:**

Between 1.178 inches and 1.198 inches

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

20

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

1.542 inches first hole

**Special Features:**

Top of head is dished, 0.49/0.51 in. Dia

**Material:**

Steel comp 4340 or steel comp 8740

**Material Specification:**

Mil-s-5000 military specification single material response or mil-s-6049 military specification single material response or ams 6322 assn standard single material response

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Qq-p-416, type 2, class 2 federal specification single treatment response

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0

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

Mil-s-5000 spec.