

View Online at <https://aerobasegroup.com/nsn/5306-01-507-5077>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.427 inches and 0.494 inches

**Fastener Length:**

Between 1.937 inches and 1.984 inches

**Head Style:**

Double hexagon

**Head Height:**

Between 0.140 inches and 0.160 inches

**Width Between Flats:**

Between 0.741 inches and 0.752 inches

**Grip Diameter:**

Between 0.4990 inches and 0.4995 inches

**Shank Unthreaded Hole Diameter:**

0.106 inches first hole and 0.111 inches first hole

**End Application:**

F-15 aircraft

**Thread Diameter:**

0.500 inches

**Grip Length:**

Between 2.990 inches and 3.010 inches

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

20

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

3.302 inches first hole and 3.369 inches first hole

**Product Name:**

Bolt, strut brace-aft door, mlg

**Special Features:**

Item altered from st3m729-8d24

**Material:**

Steel

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0