

View Online at <https://aerobasegroup.com/nsn/5306-01-349-4176>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.503 inches and 0.553 inches

**Fastener Length:**

9.161 inches

**Head Style:**

Dished hexagon

**Head Height:**

Between 0.250 inches and 0.265 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 0.116 inches first hole

**Thread Diameter:**

0.500 inches

**Grip Length:**

Between 8.608 inches and 8.628 inches

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

20

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

160000 pounds per square inch

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

8.923 inches first hole and 8.973 inches first hole

**Surface Finish:**

32.0 microinches bearing surface of head32.0 microinches grip32.0 microinches threads

**Material:**

Titanium alloy uns r56400

**Material Specification:**

Ams 4928 assn standard single material response or ams 4967 assn standard single material response

**Thread Series Designator:**

Unjf

**Specification Data:**

80205-nas6408 professional/industrial association standard

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0