

View Online at <https://aerobasegroup.com/nsn/5305-01-008-2892>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.400 inches and 0.467 inches

**Fastener Length:**

Between 0.972 inches and 1.019 inches

**Head Style:**

Pan

**Head Diameter:**

Between 0.473 inches and 0.492 inches

**Head Height:**

Between 0.162 inches and 0.175 inches

**Hole Diameter:**

0.037 inches

**Grip Diameter:**

Between 0.2485 inches and 0.2495 inches

**Internal Drive Style:**

High-torque

**Thread Diameter:**

0.250 inches

**Grip Length:**

Between 0.552 inches and 0.572 inches

**Hole Quantity:**

1

**Hole Type:**

Drilled

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

28

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

160000 pounds per square inch

**Surface Finish:**

63.0 microinches grip

**Product Name:**

Navy special project

**Material:**

Titanium alloy uns r54520

**Material Specification:**

Nas621, comp 6al-4v assn standard single material response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0