

View Online at <https://aerobasegroup.com/nsn/5305-00-941-3612>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.338 inches

**Fastener Length:**

Between 0.698 inches and 0.728 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

Between 0.337 inches and 0.387 inches

**Grip Diameter:**

Between 0.1890 inches and 0.1895 inches

**Internal Drive Style:**

Offset cruciform (torque set)

**Thread Diameter:**

0.190 inches

**Grip Length:**

0.379 inches

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

32

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

160000 pounds per square inch

**Hardness Rating:**

36.0 rockwell c and 40.0 rockwell c

**Countersink Angle:**

Between 99.0 degrees and 101.0 degrees

**Surface Finish:**

63.0 microinches grip

**Material:**

Titanium alloy uns r54520

**Material Specification:**

Nas 621, 6al-4v assn standard single material response

**Thread Series Designator:**

Unf

**Specification Data:**

80205-nas663 professional/industrial association standard

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0