

View Online at <https://aerobasegroup.com/nsn/5305-00-149-9937>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.641 inches and 0.687 inches

**Fastener Length:**

Between 2.079 inches and 2.125 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

Between 0.880 inches and 0.890 inches

**Grip Diameter:**

Between 0.4358 inches and 0.4367 inches

**Shank Unthreaded Hole Diameter:**

0.106 inches first hole

**Internal Drive Style:**

Hexagon

**Thread Diameter:**

0.437 inches

**Grip Length:**

1.438 inches

**Width Across Flats:**

Between 0.313 inches and 0.316 inches

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

20

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

160000 pounds per square inch

**Hardness Rating:**

36.0 rockwell c and 40.0 rockwell c

**Countersink Angle:**

100.0 degrees

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

1.922 inches first hole

**Product Name:**

Navy special project

**Material:**

Steel comp 4140 or steel comp e4340 or steel comp 6150 or steel comp 8735 or steel comp 8740

**Material Specification:**

Mil-s-5626 military specification 1st material response or mil-s-5000 military specification 2nd material response or mil-s-8503 military specification 3rd material response or mil-s-6098 military specification 4th material response or mil-s-6049 military specification 5th material response

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

Qq-p-416, type 2 cl 3 federal specification single treatment response threads

**Thread Series Designator:**

Unf

**Specification Data:**

80205-nas337 professional/industrial association standard

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A003b0

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

Mil-s-5626 spec.