

View Online at <https://aerobasegroup.com/nsn/5305-01-191-2465>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.462 inches and 0.498 inches

**Fastener Length:**

Between 1.166 inches and 1.186 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

Between 0.577 inches and 0.635 inches

**Locking Feature:**

Detent ball threads

**Grip Diameter:**

Between 0.3112 inches and 0.3117 inches

**Shank Unthreaded Hole Diameter:**

0.076 inches first hole and 0.086 inches first hole

**Internal Drive Style:**

Offset cruciform (torque set)

**Thread Diameter:**

0.312 inches

**Grip Length:**

Between 0.688 inches and 0.704 inches

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

24

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

63000 pounds per square inch

**Hardness Rating:**

43.0 rockwell c and 47.0 rockwell c

**Countersink Angle:**

Between 99.0 degrees and 101.0 degrees

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

1.063 inches first hole and 1.079 inches first hole

**Surface Finish:**

32.0 microinches threads

**Product Name:**

Navy special project

**Special Features:**

Internal drive ribbed

**Material:**

Steel comp xm-13

**Material Specification:**

Ams5629 assn standard single material response

**Surface Treatment:**

Passivate

**Surface Treatment Specification:**

Qq-p-35 federal specification single treatment response

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A003b0