

View Online at <https://aerobasegroup.com/nsn/5305-00-763-4453>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.453 inches

**Fastener Length:**

Between 1.302 inches and 1.367 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

Between 0.662 inches and 0.668 inches

**Grip Diameter:**

Between 0.4360 inches and 0.4370 inches

**Shank Unthreaded Hole Diameter:**

0.106 inches first hole

**Internal Drive Style:**

Hexagon

**Thread Diameter:**

0.438 inches

**Grip Length:**

Between 0.865 inches and 0.885 inches

**Width Across Flats:**

0.375 inches

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

20

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

180000 pounds per square inch

**Hardness Rating:**

36.0 rockwell c and 40.0 rockwell c

**Countersink Angle:**

Between 99.5 degrees and 100.5 degrees

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

1.178 inches first hole and 1.243 inches first hole

**Surface Finish:**

32.0 microinches grip

**Material:**

Steel comp 4340 or steel comp 4140 or steel comp 8740

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

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

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0