

View Online at <https://aerobasegroup.com/nsn/5305-01-548-6605>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.543 inches

**Fastener Length:**

Between 2.028 inches and 2.058 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

1.110 inches

**Grip Diameter:**

Between 0.623 inches and 0.624 inches

**Shank Unthreaded Hole Diameter:**

0.141 inches first hole and 0.151 inches first hole

**Internal Drive Style:**

Cross recess type iii

**Thread Diameter:**

0.625 inches

**Grip Length:**

1.500 inches

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

18

**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

**Special Features:**

Head has cruciform recess per ms9006; cruciform dai 0, 544 to 0, 564 inches

**Material:**

Steel comp 4140 and steel comp 4340 and steel comp 6150 and steel comp 8735 and steel comp 8740

**Material Specification:**

Aams6382 assn standard 1st material response and ams6349 assn standard 2nd material response and 6322 assn standard 3rd material response and ams6415 assn standard 4th material response and ams6484 assn standard 5th material response

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Qq-p-416, ty2cl2 federal specification 1st treatment response or qq-p-416, ty1cl2 federal specification 2nd treatment response

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0