

View Online at <https://aerobasegroup.com/nsn/5306-01-507-6639>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.523 inches and 0.533 inches

**Fastener Length:**

Between 3.138 inches and 3.168 inches

**Head Style:**

Dished hexagon

**Head Height:**

Between 0.250 inches and 0.265 inches

**Width Between Flats:**

Between 0.741 inches and 0.752 inches

**Grip Diameter:**

Between 0.498 inches and 0.499 inches

**Shank Unthreaded Hole Diameter:**

0.106 inches first hole and 0.116 inches first hole

**Thread Diameter:**

0.500 inches

**Grip Length:**

Between 2.615 inches and 2.635 inches

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

20

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

180000 pounds per square inch

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

2.940 inches first hole and 2.970 inches first hole

**Material:**

Iron alloy 660

**Material Specification:**

Ams5731 assn standard 1st material response or ams5737 assn standard 1st material response

**Surface Treatment:**

Passivate

**Surface Treatment Specification:**

Qq-p-35 federal specification single treatment response

**Thread Series Designator:**

Unjf

**Specification Data:**

80205-nas2818 professional/industrial association standard

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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