

View Online at <https://aerobasegroup.com/nsn/5306-00-835-2080>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 1.016 inches and 1.076 inches

**Fastener Length:**

Between 3.526 inches and 3.556 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.375 inches and 0.390 inches

**Width Between Flats:**

Between 1.052 inches and 1.062 inches

**Thread Diameter:**

0.750 inches

**Grip Length:**

Between 2.490 inches and 2.510 inches

**Features Provided:**

Finished head

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

16

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

160000 pounds per square inch

**Hardness Rating:**

36.0 rockwell c and 43.0 rockwell c

**Surface Finish:**

63.0 microinches grip

**Material:**

Iron alloy 660

**Material Specification:**

Ams5732 assn standard single material response or ams5737 assn standard single material response

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

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

**Thread Series Designator:**

Unf

**Specification Data:**

80205-nas1312 professional/industrial association standard

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0