

View Online at <https://aerobasegroup.com/nsn/5305-00-753-6988>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.750 inches and 0.938 inches

**Fastener Length:**

Between 3.406 inches and 3.500 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.150 inches and 0.163 inches

**Width Between Flats:**

Between 0.428 inches and 0.438 inches

**Thread Diameter:**

0.250 inches

**Features Provided:**

Finished head

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

20

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

69000 pounds per square inch

**Hardness Rating:**

80.0 rockwell c and 100.0 rockwell b

**Material:**

Steel

**Material Specification:**

Ams j429, grade 2 assn standard single material response

**Surface Treatment:**

Cadmium and chromate or zinc and chromate

**Surface Treatment Specification:**

Qq-p-416, type 2, class 3 federal specification 1st treatment response or qq-z-325, type 2, class 3 federal specification 2nd treatment response

**Thread Series Designator:**

Unc

**Specification Data:**

24617-173206 manufacturers standard and 96906-ms35291/canceled/ government standard

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A003b0