

View Online at <https://aerobasegroup.com/nsn/5306-00-886-1397>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.675 inches and 0.690 inches

**Fastener Length:**

3.900 inches

**Head Style:**

Dee

**Head Diameter:**

Between 1.490 inches and 1.510 inches

**Head Height:**

Between 0.190 inches and 0.210 inches

**Distance From Centerline To Flat:**

Between 0.605 inches and 0.625 inches

**Shoulder Diameter:**

Between 0.8740 inches and 0.8745 inches

**Shoulder Length:**

Between 3.170 inches and 3.175 inches

**Shank Unthreaded Hole Diameter:**

0.030 inches first hole and 0.040 inches first hole

**Concentric Hole Depth:**

Between 2.990 inches and 3.010 inches

**Concentric Hole Diameter:**

Between 0.540 inches and 0.560 inches

**Thread Diameter:**

0.500 inches

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

20

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

240000 pounds per square inch

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

3.785 inches first hole and 3.805 inches first hole

**Material:**

Steel

**Material Specification:**

Jh 153, fscm 81205 mfr ref single material response

**Surface Treatment:**

Cadmium head or chromium head or chromate zinc head

**Surface Treatment Specification:**

Jh115, fscm 77272 mfr ref 1st treatment response threads or qq-c-320, class 2 federal specification 2nd treatment response threads

**Style Designator:**

Concentric hole unthreaded

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0