

View Online at <https://aerobasegroup.com/nsn/5306-01-303-3902>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

1.720 inches

**Fastener Length:**

3.900 inches

**Head Style:**

Pan

**Head Diameter:**

1.000 inches

**Head Height:**

0.470 inches

**Hole Diameter:**

0.270 inches

**Shank Unthreaded Hole Diameter:**

0.250 inches first hole and 0.256 inches first hole

**First Diameter From Head:**

0.470 inches

**Second Diameter From Head:**

Between 1.015 inches and 1.025 inches

**Third Diameter From Head:**

Between 1.045 inches and 1.055 inches

**Fourth Diameter From Head:**

Between 1.020 inches and 1.030 inches

**Distance From Largest Bearing Surface Of Head To End Of First Diameter:**

0.400 inches

**Distance From Largest Bearing Surface Of Head To End Of Second Diameter:**

0.980 inches

**Distance From Largest Bearing Surface Of Head To End Of Third Diameter:**

1.455 inches

**Distance From Largest Bearing Surface Of Head To End Of Fourth Diameter:**

1.580 inches

**Thread Diameter:**

1.125 inches

**Hole Quantity:**

1

**Hole Type:**

Drilled

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

20

**Hole Configuration Style:**

Round longitudinal hole

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

1.200 inches first hole

**Externally Relieved Body Diameter Quantity:**

4

**Special Features:**

Countersunk hole at the end of threads, 0.095 in. Min, 0.155 in. Maximum dia; groove, 0.580 in. Lg from end, 1.030 in. Min, 1.040 in.

Maximum dia

**Material:**

Steel comp xm-13

**Material Specification:**

Ams 5629 assn standard single material response

**Thread Series Designator:**

Un

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0