

View Online at <https://aerobasegroup.com/nsn/5306-00-496-0944>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.550 inches

**Fastener Length:**

3.110 inches

**Head Style:**

Round w/wrench flats

**Head Diameter:**

1.250 inches

**Head Height:**

0.310 inches

**Width Between Flats:**

Between 0.928 inches and 0.940 inches

**Grip Diameter:**

Between 0.6230 inches and 0.6240 inches

**Shank Unthreaded Hole Diameter:**

0.139 inches first hole and 0.145 inches first hole

**Thread Diameter:**

0.625 inches

**Grip Length:**

2.560 inches

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

18

**Hardness Rating:**

52.0 rockwell c and 54.0 rockwell c

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

2.970 inches first hole

**Surface Finish:**

32.0 microinches grip

**Material:**

Steel

**Material Specification:**

Ams 6487 assn standard single material response

**Surface Treatment:**

Nickel and cadmium

**Surface Treatment Specification:**

Ams 2416 assn standard all treatment responses

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A003b0