

View Online at <https://aerobasegroup.com/nsn/5306-00-638-3812>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.490 inches and 0.520 inches

**Fastener Length:**

Between 1.260 inches and 1.270 inches

**Head Style:**

Double hexagon w/hole

**Head Height:**

Between 0.360 inches and 0.400 inches

**Width Between Flats:**

Between 0.367 inches and 0.376 inches

**Extended Washer Diameter:**

Between 0.480 inches and 0.520 inches

**Extended Washer Thickness:**

Between 0.070 inches and 0.080 inches

**Thread Diameter:**

0.312 inches

**Grip Length:**

Between 0.750 inches and 0.770 inches

**Features Provided:**

Finished head

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

24

**Hardness Rating:**

32.0 rockwell c and 38.0 rockwell c

**Surface Finish:**

63.0 microinches grip

**Material:**

Steel

**Material Specification:**

B50t12a pacific mercury electronics inc. Mfr ref single material response

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Ams 2400 assn standard single treatment response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A003b0