

View Online at <https://aerobasegroup.com/nsn/5306-00-522-1486>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 1.658 inches and 1.708 inches

**Fastener Length:**

Between 2.178 inches and 2.198 inches

**Head Style:**

Double hexagon w/hole

**Head Height:**

Between 0.272 inches and 0.292 inches

**Width Between Flats:**

Between 0.300 inches and 0.315 inches

**Extended Washer Diameter:**

Between 0.465 inches and 0.485 inches

**Extended Washer Thickness:**

Between 0.060 inches and 0.080 inches

**Shoulder Diameter:**

0.312 inches second shoulder

**Shoulder Length:**

0.175 inches first shoulder

**Hole Diameter:**

0.070 inches

**Thread Diameter:**

0.250 inches

**Hole Quantity:**

4

**Hole Type:**

Drilled

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

28

**Hardness Rating:**

26.0 rockwell c and 32.0 rockwell c

**Hole Configuration Style:**

Double hexagon longitudinal hole

**Shoulder Shape:**

Round first shoulder

**Special Features:**

Shoulder furthest from head threaded 0.312-32 by 3a fit

**Material:**

Steel comp 8740

**Material Specification:**

Ams 6322 assn standard 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