

View Online at <https://aerobasegroup.com/nsn/5306-01-068-1303>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 1.200 inches and 1.300 inches

**Fastener Length:**

Between 3.541 inches and 3.601 inches

**Head Style:**

Flat chamfer

**Head Diameter:**

1.310 inches

**Head Height:**

0.310 inches

**Shoulder Diameter:**

0.995 inches first shoulder and 1.005 inches first shoulder

**Shoulder Length:**

1.160 inches first shoulder

**Rib Major Diameter:**

Between 0.995 inches and 1.005 inches

**Rib Length:**

Between 1.040 inches and 1.100 inches

**Distance From Largest Diameter Of Bearing Surface Of Head To Ribs:**

Between 0.060 inches and 0.120 inches

**Rib Minor Diameter:**

Between 0.880 inches and 0.930 inches

**Rib Quantity:**

28

**Thread Diameter:**

0.875 inches

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

14

**Hardness Rating:**

40.0 rockwell c and 46.0 rockwell c

**Shoulder Shape:**

Ribbed first shoulder

**Material:**

Steel comp 8637 or steel comp 8640

**Material Specification:**

Astm a322 assn standard all material responses or astm a331 assn standard all material responses

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

Qq-p-416, type 2 cl 3 federal specification single treatment response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0