

View Online at <https://aerobasegroup.com/nsn/5306-00-477-0029>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.450 inches and 0.460 inches

**Fastener Length:**

1.560 inches

**Head Style:**

Round w/wrench flats chamfered

**Head Height:**

Between 0.500 inches and 0.510 inches

**First Diameter From Head:**

Between 0.449 inches and 0.450 inches

**Second Diameter From Head:**

Between 0.300 inches and 0.310 inches

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

Between 0.700 inches and 0.720 inches

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

Between 1.100 inches and 1.110 inches

**Thread Diameter:**

0.375 inches

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

24

**Hardness Rating:**

32.0 rockwell c and 36.0 rockwell c

**Externally Relieved Body Diameter Quantity:**

2

**Material:**

Steel comp 8740

**Material Specification:**

Ams 6322 assn standard single material response

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

Qq-p-416, type 2, class 2 federal specification all treatment responses

**Test Data Document:**

81343-ams 2640 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0