

View Online at <https://aerobasegroup.com/nsn/5306-01-219-2955>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

1.180 inches

**Fastener Length:**

2.500 inches

**Head Style:**

Double hexagon extended washer

**Head Height:**

0.390 inches

**Width Between Flats:**

Between 0.611 inches and 0.627 inches

**Extended Washer Diameter:**

0.714 inches

**Extended Washer Thickness:**

Between 0.120 inches and 0.140 inches

**First Diameter From Head:**

Between 0.413 inches and 0.423 inches

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

1.320 inches

**Thread Diameter:**

0.500 inches

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

20

**Hardness Rating:**

36.0 rockwell c and 40.0 rockwell c

**Externally Relieved Body Diameter Quantity:**

1

**Material:**

Steel comp 8637 or steel comp 8640

**Material Specification:**

Sae assn standard all material responses

**Surface Treatment:**

Phosphate zinc

**Surface Treatment Specification:**

Jdt826, fsc-75160 mfr ref single treatment response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0