

View Online at <https://aerobasegroup.com/nsn/5306-00-514-7523>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.750 inches

**Fastener Length:**

2.365 inches

**Head Style:**

Hexagon

**Head Height:**

0.375 inches

**Width Between Flats:**

1.000 inches

**First Diameter From Head:**

0.688 inches

**Second Diameter From Head:**

Between 0.749 inches and 0.750 inches

**Third Diameter From Head:**

0.562 inches

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

0.125 inches

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

1.345 inches

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

1.500 inches

**Thread Diameter:**

0.625 inches

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

18

**Hardness Rating:**

45.0 rockwell c and 50.0 rockwell c

**Externally Relieved Body Diameter Quantity:**

3

**Product Name:**

Navy special project

**Special Features:**

The end of second shoulder is chamfered 0.030 in. At 45.0 deg

**Material:**

Steel comp 1015 or steel comp 1016 or steel comp 1017 or steel comp 1018 or steel comp 1019 or steel comp 1020 or steel comp 1022 or steel comp 1023 or steel comp 1025

**Surface Treatment:**

Phosphate

**Surface Treatment Specification:**

Mil-c-16232, type 2 military specification single treatment response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0

**Mil-std (military Standard):**

Mil-c-16232 spec.