## NSN 5306-01-616-9537

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View Online at https://aerobasegroup.com/nsn/5306-01-616-9537

| Thread Class:  |
|--|
| 3a   |
| Thread Direction:  |
| Right-hand   |
| Thread Length:   |
| 0.626 inches   |
| Fastener Length:   |
| Between 2.423 inches and 2.453 inches  |
| Head Style:  |
| Hexagon  |
| Head Height:   |
| Between 0.312 inches and 0.327 inches  |
| Width Between Flats:   |
| Between 0.928 inches and 0.940 inches  |
| Grip Diameter:   |
| Between 0.6230 inches and 0.6240 inches  |
| Shank Unthreaded Hole Diameter:  |
| 0.141 inches and 0.151 inches all holes  |
| End Application:   |
| Ng nav system  |
| Thread Diameter:   |
| 0.6250 inches  |
| Grip Length:   |
| Between 1.802 inches and 1.822 inches  |
| Thready Qty Per Inch (tpi):  |
| 18   |
| Min. Tensile Strength (psi):   |
| 160000 pounds per square inch  |
| Distance From Head Largest Bearing Surface To Shank Hole Center:   |
| 2.019 inches all holes   |
| Surface Finish:  |
| 32.0 microinches threads   |
| Product Name:  |
| Bolt, tension, hex head, close tolerance, a286 cres, short thread, reduced major diameter, self-locking or nonlocking, 160 ksi fte |
| Special Features:  |
| Finish is identified with green dye or paint on thread end; coverage may include the chamfer plus on incomplete thread             |
| Material:  |
| Iron alloy 660   |
| Material Specification:  |
| Ams5731, 5732, 5737 or ams5853 national std/spec single material response  |
| Surface Treatment  |

Cadmium

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| Surface Treatment Spec | ific | ation: |
|------------------------|------|--------|
|------------------------|------|--------|

Qq-p-416, type ii, class 2 federal specification single treatment response

**Thread Series Designator:** 

Unjf

**Specification Data:** 

80205-nas6303 through 6320 professional/industrial association standard

Shelf Life:

N/a

**Unit Of Measure:** 

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Demilitarization:

No

Fiig:

A003b0