## NSN 5306-01-185-3535

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View Online at https://aerobasegroup.com/nsn/5306-01-185-3535

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|--|--|--|--|--|--|
| Thread Class:  |  |  |  |  |  |
| 3a   |  |  |  |  |  |
| Thread Direction:  |  |  |  |  |  |
| Right-hand   |  |  |  |  |  |
| Thread Length:   |  |  |  |  |  |
| Between 0.400 inches and 0.450 inches                            |  |  |  |  |  |
| Fastener Length:   |  |  |  |  |  |
| Between 1.222 inches and 1.252 inches                            |  |  |  |  |  |
| Head Style:  |  |  |  |  |  |
| Dished hexagon   |  |  |  |  |  |
| Head Height:   |  |  |  |  |  |
| Between 0.125 inches and 0.140 inches                            |  |  |  |  |  |
| Width Between Flats:   |  |  |  |  |  |
| Between 0.429 inches and 0.439 inches                            |  |  |  |  |  |
| Grip Diameter:   |  |  |  |  |  |
| Between 0.2490 inches and 0.2495 inches                          |  |  |  |  |  |
| Shank Unthreaded Hole Diameter:                                  |  |  |  |  |  |
| 0.076 inches first hole and 0.086 inches first hole              |  |  |  |  |  |
| Thread Diameter:   |  |  |  |  |  |
| 0.250 inches   |  |  |  |  |  |
| Grip Length:   |  |  |  |  |  |
| Between 0.802 inches and 0.822 inches                            |  |  |  |  |  |
| Thready Qty Per Inch (tpi):                                      |  |  |  |  |  |
| 28   |  |  |  |  |  |
| Min. Tensile Strength (psi):                                     |  |  |  |  |  |
| 160000 pounds per square inch                                    |  |  |  |  |  |
| Distance From Head Largest Bearing Surface To Shank Hole Center: |  |  |  |  |  |
| 1.034 inches first hole and 1.084 inches first hole              |  |  |  |  |  |
| Surface Finish:  |  |  |  |  |  |
| 32.0 microinches threads   |  |  |  |  |  |
| Material:  |  |  |  |  |  |
| Iron alloy 660   |  |  |  |  |  |
| Material Specification:  |  |  |  |  |  |
| Ams 5731 assn standard single material response                  |  |  |  |  |  |
| Surface Treatment:   |  |  |  |  |  |
| Passivate  |  |  |  |  |  |
| Surface Treatment Specification:                                 |  |  |  |  |  |
| Qq-p-35 federal specification single treatment response          |  |  |  |  |  |
| Thread Series Designator:  |  |  |  |  |  |
| Unjf   |  |  |  |  |  |
| Specification Data:  |  |  |  |  |  |
| 80205-nas6704 professional/industrial association standard       |  |  |  |  |  |

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| J | 116 |      | _ | HG.  |

N/a

**Unit Of Measure:** 

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Demilitarization:

No

Fiig:

A003b0