Internal Wrenching Bolt - Page 1 of 2

AeroBase Group

View Online at https://aerobasegroup.com/nsn/5306-01-208-7781

| Thread Class:                                  |  |
|--|--|
| 3a   |  |
| Thread Direction:                              |  |
| Right-hand                                     |  |
| Thread Length:                                 |  |
| Between 0.384 inches and 0.412 inches          |  |
| Fastener Length:                               |  |
| Between 0.484 inches and 0.516 inches          |  |
| Head Height:                                   |  |
| Between 0.159 inches and 0.164 inches          |  |
| Width Between Flats:                           |  |
| Between 0.262 inches and 0.270 inches          |  |
| Hole Diameter:                                 |  |
| Between 0.044 inches and 0.051 inches          |  |
| Internal Drive Style:                          |  |
| Hexagon  |  |
| Thread Diameter:                               |  |
| 0.164 inches                                   |  |
| Width Across Flats:                            |  |
| Between 0.141 inches and 0.143 inches          |  |
| Hole Quantity:                                 |  |
| 6  |  |
| Hole Type:                                     |  |
| Drilled  |  |
| Thready Qty Per Inch (tpi):                    |  |
| 32   |  |
| Min. Tensile Strength (psi):                   |  |
| 11500 pounds per square inch                   |  |
| Hardness Rating:                               |  |
| 38.0 rockwell c and 43.0 rockwell c            |  |
| Hole Configuration Style:                      |  |
| Round internal hexagon                         |  |
| Material:                                      |  |
| Steel comp 410                                 |  |
| Material Specification:                        |  |
| Ams5612 assn standard single material response |  |
| Thread Series Designator:                      |  |
| Unjc   |  |
| Shelf Life:                                    |  |
| N/a  |  |
| Unit Of Measure:                               |  |
|  |  |

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Demilitarization:

No

Fiig:

A003b0

