## NSN 5306-00-903-1961

Machine Bolt - Page 1 of 2

Between 0.740 inches and 0.820 inches

**Thread Class:** 

Right-hand

Thread Length:

**Thread Direction:** 

За



View Online at https://aerobasegroup.com/nsn/5306-00-903-1961

| Fastener Length:                                |
|---|
| Between 0.865 inches and 0.885 inches           |
| Head Style:                                     |
| Double hexagon w/hole                           |
| Head Height:                                    |
| Between 0.250 inches and 0.270 inches           |
| Width Between Flats:                            |
| Between 0.243 inches and 0.251 inches           |
| Extended Washer Diameter:                       |
| Between 0.365 inches and 0.385 inches           |
| Extended Washer Thickness:                      |
| Between 0.040 inches and 0.050 inches           |
| Hole Diameter:                                  |
| 0.060 inches                                    |
| Thread Diameter:                                |
| 0.250 inches                                    |
| Grip Length:                                    |
| Between 0.065 inches and 0.125 inches           |
| Hole Quantity:                                  |
| 4   |
| Hole Type:                                      |
| Drilled   |
| Features Provided:                              |
| Finished head                                   |
| Thready Qty Per Inch (tpi):                     |
| 28  |
| Hardness Rating:                                |
| 26.0 rockwell c and 32.0 rockwell c             |
| Hole Configuration Style:                       |
| Double hexagon longitudinal hole                |
| Surface Finish:                                 |
| 63.0 microinches bearing surface of head        |
| Material:                                       |
| Steel comp 8740                                 |
| Material Specification:                         |
| Ams 6322 assn standard single material response |
|   |
|   |

## **NSN 5306-00-903-1961** Machine Bolt - Page 2 of 2

Fiig: A003b0



| Surface Treatment:                               |
|--|
| Cadmium  |
| Surface Treatment Specification:                 |
| Ams 2400 assn standard single treatment response |
| Thread Series Designator:                        |
| Unf  |
| Shelf Life:                                      |
| N/a  |
| Unit Of Measure:                                 |
|  |
| Demilitarization:                                |
| No   |