NSN 5306-00-027-5805

Machine Bolt - Page 1 of 2

Thread Direction:



View Online at https://aerobasegroup.com/nsn/5306-00-027-5805

| Right-hand | | | |
|---------------------------------------|--|--|--|
| Thread Length: | | | |
| Between 0.500 inches and 0.560 inches | | | |
| Fastener Length: | | | |
| 1.000 inches | | | |
| Head Style: | | | |
| Double hexagon extended washer | | | |
| Head Height: | | | |
| Between 0.320 inches and 0.340 inches | | | |
| Width Between Flats: | | | |
| Between 0.304 inches and 0.313 inches | | | |
| Extended Washer Diameter: | | | |
| Between 0.428 inches and 0.448 inches | | | |
| Extended Washer Thickness: | | | |
| Between 0.060 inches and 0.070 inches | | | |
| Hole Diameter: | | | |
| 0.062 inches | | | |
| Thread Diameter: | | | |
| 0.250 inches | | | |
| Grip Length: | | | |
| Between 0.440 inches and 0.500 inches | | | |
| Hole Quantity: | | | |
| 4 | | | |
| Hole Type: | | | |
| Drilled | | | |
| Features Provided: | | | |
| Finished head | | | |
| Nonstandard Thread Pitch Diameter: | | | |
| +0.2213 to 0.2238 inches | | | |
| Thready Qty Per Inch (tpi): | | | |
| 28 | | | |
| Min. Tensile Strength (psi): | | | |
| 195000 pounds per square inch | | | |
| Hardness Rating: | | | |
| 42.0 rockwell c and 46.0 rockwell c | | | |
| Hole Configuration Style: | | | |
| Double hexagon flats | | | |
| Material: | | | |
| Steel comp 601 | | | |

Material Specification:
Ams 6304 assn standard single material response

NSN 5306-00-027-5805

Machine Bolt - Page 2 of 2



| | tment: |
|--|--------|
| | |
| | |

Nickel and copper

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A003b0