Machine Bolt - Page 1 of 2

View Online at https://aerobasegroup.com/nsn/5306-01-282-1519



Thread Class:

2a

Thread Direction:

Right-hand

Thread Length:

Between 0.750 inches and 0.937 inches

Fastener Length:

Between 2.656 inches and 2.750 inches

Head Style:

Hexagon

Head Height:

Between 0.150 inches and 0.163 inches

Width Between Flats:

Between 0.428 inches and 0.438 inches

Locking Feature:

Patch threads or strip threads

Thread Diameter:

0.250 inches

Features Provided:

Finished head

Thready Qty Per Inch (tpi):

20

Min. Tensile Strength (psi):

150000 pounds per square inch

Hardness Rating:

32.0 rockwell c fastener and 38.0 rockwell c fastener

Material:

Steel fastener

Material Specification:

Sae j429 grade 8 assn standard single material response fastener or astm a354 grade bd assn standard single material response fastener

Surface Treatment:

Zinc fastener and chromate fastener

Surface Treatment Specification:

Astm b633 type 2 sc 3 assn standard single treatment response fastener

Thread Series Designator:

Unc

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

NSN 5306-01-282-1519 Machine Bolt - Page 2 of 2

Fiig: A003b0

