NSN 5306-01-233-8660

Shoulder Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-01-233-8660

Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
0.375 inches
Fastener Length:
Between 4.423 inches and 4.443 inches
Head Style:
Hexagon
Head Height:
Between 0.172 inches and 0.204 inches
Width Between Flats:
Between 0.492 inches and 0.502 inches
Shoulder Diameter:
0.241 inches first shoulder and 0.251 inches first shoulder
Shoulder Length:
4.048 inches first shoulder and 4.068 inches first shoulder
Shank Unthreaded Hole Diameter:
0.076 inches first hole and 0.095 inches first hole
Thread Diameter:
0.312 inches
Thready Qty Per Inch (tpi):
24
Min. Tensile Strength (psi):
220000 pounds per square inch
Hardness Rating:
46.0 rockwell c and 50.0 rockwell c
Distance From Head Largest Bearing Surface To Shank Hole Center:
4.263 inches first hole and 4.283 inches first hole
Shoulder Shape:
Round first shoulder
Special Features:
Dry film lube on grip
Material:
Steel comp h11
Material Specification:
Ams 6485 assn standard single material response or ams 6487 assn standard single material response

Surface Treatment:

Cadmium head or nickel head

Surface Treatment Specification:

Nas 672 assn standard 1st treatment response threads or ams 2416 assn standard 2nd treatment response threads

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Thread Series Designator:
Unjf
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No

Fiig: A003b0