NSN 5306-00-514-3060

Shoulder Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-00-514-3060

Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
0.355 inches
Fastener Length:
1.375 inches
Head Style:
Hexagon
Head Height:
0.312 inches
Width Between Flats:
0.750 inches
Shoulder Diameter:
0.497 inches first shoulder and 0.499 inches first shoulder
Shoulder Length:
0.551 inches second shoulder
Shoulder Width Across Flats:
0.385 inches first shoulder and 0.395 inches first shoulder
Shank Unthreaded Hole Diameter:
0.077 inches first hole and 0.082 inches first hole
Thread Diameter:
0.250 inches
Thready Qty Per Inch (tpi):
28
Hardness Rating:
38.0 rockwell c and 45.0 rockwell c
Distance From Head Largest Bearing Surface To Shank Hole Center:
1.225 inches first hole
Shoulder Shape:
Round all shoulders
Special Features:
Undercut below head, 0.625 in. Dea by 0.126 in.Lg
Material:
Steel comp 630
Material Specification:
Ams 5643 assn standard single material response
Surface Treatment:
Passivate

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Surface Treatment Specification:

Qq-p-35 federal specification single treatment response

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Thread Series Designator:
Unjf
Shelf Life:
N/a
Unit Of Measure:

Demilitarization:

No

Fiig:

A003b0