NSN 5306-01-197-6571

Shoulder Bolt - Page 1 of 2

Thread Class:



View Online at https://aerobasegroup.com/nsn/5306-01-197-6571

Qq-p-416 type 2 cl 2 federal specification single treatment response

3a
Thread Direction:
Right-hand
Thread Length:
Between 0.468 inches and 0.528 inches
Fastener Length:
Between 1.060 inches and 1.100 inches
Head Style:
Hexagon
Head Height:
Between 0.203 inches and 0.235 inches
Width Between Flats:
Between 0.553 inches and 0.565 inches
Shoulder Diameter:
0.371 inches first shoulder and 0.374 inches first shoulder
Shoulder Length:
0.572 inches first shoulder and 0.592 inches first shoulder
Hole Diameter:
Between 0.070 inches and 0.080 inches
Thread Diameter:
0.312 inches
Hole Quantity:
1
Hole Type:
Drilled
Thready Qty Per Inch (tpi):
24
Min. Tensile Strength (psi):
125000 pounds per square inch
Hardness Rating:
26.0 rockwell c and 32.0 rockwell c
Hole Configuration Style:
Hexagon flats
Shoulder Shape:
Round first shoulder
Material:
Steel comp 4140 or steel comp 8740 or steel comp 8630 or steel comp 8735 or steel comp 4130 or steel comp 4037
Surface Treatment:
Cadmium and chromate
Surface Treatment Specification:

NSN 5306-01-197-6571

Shoulder Bolt - Page 2 of 2

A003b0



Thread Series Designator:
Unjf
Specification Data:
80205-nas1297 professional/industrial association standard
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiia: