## NSN 5306-01-094-0324

Shoulder Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-01-094-0324

Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
Between 0.400 inches and 0.450 inches
Fastener Length:
Between 2.160 inches and 2.190 inches
Head Style:
Dished hexagon
Head Height:
Between 0.125 inches and 0.140 inches
Width Between Flats:
Between 0.430 inches and 0.439 inches
Shoulder Diameter:
0.2641 inches first shoulder and 0.2651 inches first shoulder
Shoulder Length:
1.740 inches first shoulder and 1.760 inches first shoulder
Thread Diameter:
0.250 inches
Thready Qty Per Inch (tpi):
28
Min. Tensile Strength (psi):
160000 pounds per square inch
Hardness Rating:
36.0 rockwell c and 40.0 rockwell c
Shoulder Shape:
Round first shoulder
Material:
Steel comp e4340 or steel comp 4140 or steel comp 8740 or steel comp 8735 or steel comp 6150
Surface Treatment:
Cadmium and chromate
Surface Treatment Specification:
Qq-p-416 type 2 cl 2 federal specification single treatment response
Thread Series Designator:
Unjf
Specification Data:
80205-nas2904 professional/industrial association standard
Shelf Life:
N/a
Unit Of Measure:
<del></del>

--

## NSN 5306-01-094-0324

Shoulder Bolt - Page 2 of 2



Demilitarization:

No

Fiig:

A003b0