NSN 5306-01-436-7677

Shoulder Bolt - Page 1 of 2



view Online at https://aerobasegroup.com/hsh/5506-01-456-7677
Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
0.454 inches
Fastener Length:
Between 1.314 inches and 1.344 inches
Head Style:
Dished hexagon
Head Height:
Between 0.188 inches and 0.203 inches
Width Between Flats:
Between 0.554 inches and 0.564 inches
Shoulder Diameter:
0.3891 inches first shoulder and 0.3901 inches first shoulder
Shoulder Length:
0.865 inches and 0.885 inches
Thread Diameter:
0.375 inches
Thready Qty Per Inch (tpi):
24
Min. Tensile Strength (psi):
160000 pounds per square inch
Minimum Yield Strength:
95000 pounds per square inch
Shoulder Shape:
Round first shoulder
Material:
Steel comp 4340 or steel comp e4340 or steel comp 8740
Material Specification:
Mil-s-5000 military specification 1st material response or mil-s-5000 military specification 2nd material response or mil-s-6049 military
specification 3rd material response or ams 6322 assn standard 3rd material response
Surface Treatment:
Cadmium and chromate
Surface Treatment Specification:
Qq-p-416, type 2, class 2 federal specification all treatment responses
Thread Series Designator:
Unjf
Specification Data:
80205-nac6206 professional/industrial association standard

N/a

Shelf Life:

NSN 5306-01-436-7677

Shoulder Bolt - Page 2 of 2



Unit	Of I	Measu	re:

Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-5000 spec.