NSN 5306-01-488-2232

Shoulder Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-01-488-2232

Thread Class:

3a
Thread Direction:
Right-hand
Thread Length:
Between 0.300 inches and 0.409 inches
Fastener Length:
Between 1.549 inches and 1.559 inches
Head Style:
Hexagon
Head Height:
Between 0.110 inches and 0.125 inches
Width Between Flats:
Between 0.367 inches and 0.376 inches
Shoulder Diameter:
0.249 inches
Shoulder Length:
1.187 inches and 1.197 inches
End Application:
F/a-22 raptor
Thread Diameter:
0.190 inches
Thready Qty Per Inch (tpi):
32
Min. Tensile Strength (psi):
2350 pounds per square inch
Shoulder Shape:
Round
Product Name:
Bolt
Material:
Stainless steel
Material Specification:
Ams 5731 assn standard 1st material response or ams 5737 assn standard 2nd material response
Thread Series Designator:
Unjf
Specification Data:
80205 - nas 1160 professional/industrial association standard
Shelf Life:
N/a
Unit Of Measure:

NSN 5306-01-488-2232

Shoulder Bolt - Page 2 of 2



Demilitarization:

No

Fiig:

A003b0