NSN 5305-01-008-5403

Shoulder Screw - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5305-01-008-5403

Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
0.779 inches
Fastener Length:
Between 4.660 inches and 4.676 inches
Head Style:
Round w/wrench flats
Head Diameter:
Between 1.855 inches and 1.875 inches
Head Height:
0.490 inches
Width Between Flats:
Between 1.610 inches and 1.625 inches
Shoulder Diameter:
1.499 inches first shoulder
Shoulder Length:
3.710 inches first shoulder and 3.736 inches first shoulder
Shank Unthreaded Hole Diameter:
0.141 inches first hole and 0.151 inches first hole
Internal Drive Style:
Slot
Thread Diameter:
1.250 inches
Thready Qty Per Inch (tpi):
12
Min. Tensile Strength (psi):
220000 pounds per square inch
Hardness Rating:
46.0 rockwell c and 50.0 rockwell c
Distance From Head Largest Bearing Surface To Shank Hole Center:
4.440 inches first hole
Shoulder Shape:
Round first shoulder
Special Features:
Retaining element in shank
Material:
Steel
Material Specification:
C 1010 comp 1220from 26512 mfr ref single metarial response

G-1010 comp 4330fscm 26512 mfr ref single material response

NSN 5305-01-008-5403

Shoulder Screw - Page 2 of 2



Surface Treatment:

Chromium

Surface Treatment Specification:

Qq-c-320 class 2e federal specification single treatment response head

Thread Series Designator:

Unjf

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-c-8837 spec.