NSN 5305-01-338-7304

Shoulder Screw - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5305-01-338-7304

Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
0.469 inches
Fastener Length:
Between 0.890 inches and 0.937 inches
Head Style:
Flat countersunk undercut
Head Diameter:
Between 0.477 inches and 0.508 inches
Head Height:
Between 0.582 inches and 0.602 inches
Shoulder Diameter:
0.2807 inches first shoulder and 0.2997 inches first shoulder
Shoulder Length:
0.3788 inches first shoulder
Internal Drive Style:
High-torque
Thread Diameter:
0.250 inches
Features Provided:
O ring and cetyl alcohol lubricant
Thready Qty Per Inch (tpi):
28
Min. Tensile Strength (psi):
125000 pounds per square inch
Countersink Angle:
Between 99.0 degrees and 101.0 degrees
Shoulder Shape:
Round first shoulder
Material:
Steel comp xm-13
Material Specification:
Ams 5629 assn standard single material response
Surface Treatment:
Aluminum and chromate
Surface Treatment Specification:
Mil-s-83488, ty2, cl3 military specification single treatment response
Thread Series Designator:
Unif

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N/a
Unit Of Measure:
Demilitarization:
NI-
No
Fiig:

Mil-std (military Standard):

Mil-s-83488 spec.

Shelf Life: