NSN 5305-01-282-7502

Shoulder Screw - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5305-01-282-7502

Thread Class:
2a
Thread Direction:
Left-hand Control of the Control of
Thread Length:
5.780 inches
Fastener Length:
11.890 inches
Head Style:
Spade
Head Height:
1.000 inches
Head Length:
0.812 inches
Width Between Flats:
Between 0.229 inches and 0.239 inches
Shoulder Diameter:
0.812 inches first shoulder
Shoulder Length:
3.940 inches first shoulder
Internal Drive Style:
Torque
Thread Diameter:
0.500 inches
Features Provided:
Cetyl alcohol lubricant
Thready Qty Per Inch (tpi):
20
Min. Tensile Strength (psi):
160000 pounds per square inch
Shoulder Shape:
Round first shoulder
Special Features:
Ssolid film lubricant on threads and shoulder; threads on pointed end 0.250-28unf-2a; thread relief 0.060 in. Lg. Shoulder over point
0.433-0.435 in. Dia.; 1.500 in. Lg with keyway lg 1.120 in.; hole in head 0.315-0.321 in. Dia
Material:
Steel comp 4140
Material Specification:
Mil-s-5626 cond d-1 military specification single material response
Surface Treatment:

Mil-p-24441/1 military specification single treatment response first shoulder and mil-p-24441/2 military specification single treatment response first shoulder and mil-p-2444/3 military specification single treatment response first shoulder

Paint first shoulder

Surface Treatment Specification:

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Thread Series Designator:
Unf
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A003b0
Mil-std (military Standard):

Mil-s-5626 spec.