## NSN 5305-01-278-2803

Shoulder Screw - Page 1 of 2



Ref data t.O.16w9-7-4/ecp 1292, fig. 116, index 37 replacement screw

view Online at https://aerobasegroup.com/nsn/5305-01-276-2603
Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
0.363 inches
Fastener Length:
Between 0.534 inches and 0.564 inches
Head Style:
Flat countersunk
Head Diameter:
Between 0.339 inches and 0.381 inches
Shoulder Diameter:
0.204 inches first shoulder and 0.205 inches first shoulder
Shoulder Length:
0.177 inches first shoulder and 0.197 inches first shoulder
Internal Drive Style:
Offset cruciform (torque set)
End Application:
Box beam, f-16a/b acft
Thread Diameter:
0.190 inches
Features Provided:
Finished head
Thready Qty Per Inch (tpi):
32
Min. Tensile Strength (psi):
160000 pounds per square inch
Countersink Angle:
Between 99.0 degrees and 101.0 degrees
Shoulder Shape:
Round first shoulder
Material:
Steel comp 4140 or steel comp 4340 or steel comp 8740
Material Specification:
Mil-s-5626 uns g41400 military specification 1st material response or mil-s-5000 uns g43400 military specification 2nd material response or
mil-s-6049 uns g8740 military specification 3rd material response
Surface Treatment:
Cadmium and chromate
Surface Treatment Specification:
Qq-p-416, type 2, class 2 federal specification all treatment responses
Supplementary Features:

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Mil-s-5626 spec.



Thread Series Designator:
Unjf
Specification Data:
80205-nas1580 professional/industrial association standard
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A003b0
Mil-std (military Standard):