NSN 5306-01-394-2405

Shear Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-01-394-2405

Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
0.950 inches
Fastener Length:
1.825 inches
Head Style:
Spline extended washer
Head Height:
Between 0.302 inches and 0.322 inches
Extended Washer Diameter:
Between 0.575 inches and 0.585 inches
Extended Washer Thickness:
Between 0.035 inches and 0.055 inches
Grip Diameter:
Between 0.311 inches and 0.312 inches
Head Minor Diameter:
Between 0.383 inches and 0.389 inches
Thread Diameter:
0.312 inches
Grip Length:
0.875 inches
Thready Qty Per Inch (tpi):
24
Min. Tensile Strength (psi):
180000 pounds per square inch
Surface Finish:
32.0 microinches grip
Special Features:
Threads per mil-s-8879 except max. Dia. Shall be a min. Of 0.001 in. Less than the measured shank dia.
Material:
Nickel alloy 718
Material Specification:
Ams 5662 assn standard single material response
Surface Treatment:
Passivate
Surface Treatment Specification:
Qq-p-35 federal specification single treatment response
Thread Series Designator:
Unjf

NSN 5306-01-394-2405

Shear Bolt - Page 2 of 2



_					
CI	~~	14	I i	ife:	
J.	16			HE.	

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A003b0