NSN 5306-01-342-0263

Shear Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-01-342-0263

Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
0.908 inches
Fastener Length:
Between 2.268 inches and 2.292 inches
Head Style:
Double hexagon extended washer
Head Height:
Between 0.440 inches and 0.460 inches
Width Between Flats:
Between 0.547 inches and 0.562 inches
Extended Washer Diameter:
Between 0.922 inches and 0.932 inches
Extended Washer Thickness:
Between 0.062 inches and 0.082 inches
Grip Diameter:
Between 0.4985 inches and 0.4995 inches
Thread Diameter:
0.500 inches
Grip Length:
Between 1.365 inches and 1.385 inches
Thready Qty Per Inch (tpi):
20
Min. Tensile Strength (psi):
180000 pounds per square inch
Surface Finish:
32.0 microinches bearing surface of head32.0 microinches grip
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
Shelf Life:
N/a

NSN 5306-01-342-0263

Shear Bolt - Page 2 of 2



	1	:.	~	84				
ι	JN	IT	UΤ	IVI	ea	Sι	ire:	•

--

Demilitarization:

No

Fiig:

A003b0