NSN 5306-01-422-0739

Shear Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-01-422-0739
Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
0.572 inches
Fastener Length:
Between 2.251 inches and 2.281 inches
Head Style:
Dished hexagon
Head Height:
Between 0.188 inches and 0.203 inches
Width Between Flats:
Between 0.554 inches and 0.564 inches
Locking Feature:
Patch threads or strip threads
Grip Diameter:
Between 0.3731 inches and 0.3737 inches
Thread Diameter:
0.375 inches
Grip Length:
Between 1.678 inches and 1.698 inches
Thready Qty Per Inch (tpi):
24
Min. Tensile Strength (psi):
160000 pounds per square inch
Surface Finish:
32.0 microinches threads
Material:
Steel comp 4340 fastener or steel comp 8740 fastener
Material Specification:
Mil-s-5000 military specification 1st material response fastener or mil-s-6049 military specification 2nd material response fastener or ams
6322 assn standard 2nd material response fastener
Surface Treatment:
Cadmium fastener and chromate fastener
Surface Treatment Specification:
Qq-p-416, type 2, class 2 federal specification all treatment responses locking feature
Thread Series Designator:
Unjf
Specification Data:
80205-nas6606 professional/industrial association standard

N/a

Shelf Life:

NSN 5306-01-422-0739

Shear Bolt - Page 2 of 2



	ι	Jn	it	Of	Measure:
--	---	----	----	----	----------

--

Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-f-18240 spec.