NSN 5306-01-342-3105

Shear Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-01-342-3105

Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
0.338 inches
Fastener Length:
Between 1.298 inches and 1.328 inches
Head Style:
Dished hexagon
Head Height:
Between 0.156 inches and 0.171 inches
Width Between Flats:
Between 0.492 inches and 0.502 inches
Grip Diameter:
Between 0.3110 inches and 0.3120 inches
Thread Diameter:
0.312 inches
Grip Length:
Between 0.865 inches and 0.885 inches
Thready Qty Per Inch (tpi):
24
Min. Tensile Strength (psi):
160000 pounds per square inch
Surface Finish:
32.0 microinches bearing surface of head32.0 microinches grip32.0 microinches threads
Material:
Titanium alloy uns r56400
Material Specification:
Ams 4928 assn standard single material response or ams 4967 assn standard single material response
Surface Treatment:
Aluminum
Surface Treatment Specification:
Nas 4006 assn standard single treatment response
Thread Series Designator:
Unjf
Specification Data:
80205-nas6405 professional/industrial association standard
Shelf Life:
N/a
Unit Of Measure:

--

NSN 5306-01-342-3105

Shear Bolt - Page 2 of 2



em			

No

Fiig:

A003b0