NSN 5320-00-414-6166

Pin-rivet - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5320-00-414-6166
Thread Class:
3a
Thread Direction:
Right-hand
Fastener Length:
Between 0.947 inches and 0.967 inches
Head Style:
Err-090
Head Height:
Between 0.059 inches and 0.069 inches
Width Between Flats:
Between 0.0947 inches and 0.0967 inches
Shank Diameter:
Between 0.2797 inches and 0.2807 inches
Shank Style:
Pin-rivet, straight, threaded
Head Major Diameter:
Between 0.387 inches and 0.412 inches
Lubrication:
Cetyl alcohol
End Application:
Ws: aircraft, stratofortress b-52; joint stars target radar system; aircraft, thunderbolt ii, a-10; aircraft, stratolifter c-135; aircraft, so
(ac-130h, mc-130h, ec-130e, hc-130)
Grip Length:
0.567 inches
Thready Qty Per Inch (tpi):
28
Min. Tensile Strength (psi):
160000 pounds per square inch
Thread Size:
0.250 inches
Shear Strength:
95000 single pounds per square inch
Material:
Steel comp e4340 or steel comp 4340 or steel comp 4140 or steel comp 8740
Material Specification:
Mil-s-5000 military specification 1st material response or mil-s-5000 military specification 2nd material response or mil-s-5626 military
specification 3rd material response or mil-s-6049 military specification 4th material response
Surface Treatment:
Cadmium

Unjf

Surface Treatment Specification:

Thread Series Designator:

Qq-p-416, type 2, cl 3 federal specification single treatment response

NSN 5320-00-414-6166

Pin-rivet - Page 2 of 2



N/a
Unit Of Measure:
Demilitarization:
No
Fiig:

Shelf Life:

Mil-std (military Standard):

Mil-s-5000 spec.

A528u0