NSN 5310-01-508-2719

Gang Channel Self-locking Nut Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5310-01-508-2719

Thread Class:
3b
Thread Direction:
Right-hand
Locking Feature:
Prevailing torque all metal design
Counterbore Diameter:
0.254 inches nut
Lubrication:
Dry film lubricant
Overall Length:
72.050 inches
Overall Width:
0.615 inches
Nut Style:
Gang channel, self locking
Channel Style:
Straight type
Assemblyheight:
0.341 inches
Nut Spacing:
Between 1.115 inches and 1.135 inches
End Application:
F-22 raptor
Nut Quantity:
64
Thread Series:
Unjf
Thready Qty Per Inch (tpi):
28
Thread Size:
0.250 inches
Special Features:
To be stocked in 72.050 inch lengths only
Material:
Titanium channel
Material Specification:
Ams5525 assn standard single material response nut or ams5732 assn standard single material response nut or ams5737 assn standard
single material response nut
Surface Treatment:
Passivate nut and copper nut
Surface Treatment Specification:

Mil-s-5002 military specification 1st treatment response nut and ams2418 copper plate assn standard 2nd treatment response nut

NSN 5310-01-508-2719

Gang Channel Self-locking Nut Assembly - Page 2 of 2



Mil-std (military Standard):

Mil-s-5002 spec.