

View Online at <https://aerobasegroup.com/nsn/5320-01-467-3249>

Thread Class:

3a

Thread Direction:

Right-hand

Fastener Length:

1.685 inches

Head Style:

Err-090

Head Height:

Between 0.103 inches and 0.115 inches

Shank Diameter:

0.5146 inches

Shank Style:

Pin-rivet, straight, threaded

Head Major Diameter:

Between 0.735 inches and 0.770 inches

Lubrication:

Cetyl alcohol

End Application:

Aircraft, awacs, e-3a

Grip Length:

1.000 inches

Thready Qty Per Inch (tpi):

20

Thread Size:

0.500 inches

Special Features:

Between ends shall be flat and chamfered; shear and tensile strength bps-f-67; embrittlement testing shall be done per bps-f-67; identify cadmium with green dye or paint on thread end before lubrication; coverage of dye or paint may include chamfer dim. 1 in; major diameter: 0.488 in. And 0.493 in.

Material:

Steel comp 4130 or steel comp 4140 or steel comp 8740 or steel comp 4340

Material Specification:

Mil-s-6758 military specification single material response or mil-s-5626 military specification single material response or mil-s-6049 military specification single material response or mil-s-5000 military specification single material response or ams6415 assn standard single material response or ams6484 assn standard single material response

Surface Treatment:

Cadmium

Surface Treatment Specification:

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

Thread Series Designator:

Unjf

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fig:

A528u0

Mil-std (military Standard):

Mil-s-6758 spec.