

View Online at <https://aerobasegroup.com/nsn/5935-01-240-0427>

Thread Direction:

Right-hand

Body Style:

Straight shape threaded

Overall Length:

32.0 millimeters

Overall Diameter:

Between 60.2 millimeters and 61.2 millimeters

Distance From Mounting Shoulder To Front Face:

Between 27.5 millimeters and 28.4 millimeters

Mounting Facility Thickness:

Between 0.090 inches and 0.125 inches

Threaded Device Type:

Mounting bushing

Mating End Quantity:

1

Contact Position Arrangement Style:

25-61 single mating end

Contact Removability:

Removable single mating end single contact grouping

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

334.0

Shell Type:

Solid

Connector Locking Method:

Detent

Thread Size:

47.0 millimeters

Thread Pitch In Millimeters:

1.00

Terminal Location:

Back single mating end single contact grouping

Contact Material:

Copper alloy single mating end single contact grouping

Contact Surface Treatment:

Gold single mating end single contact grouping

Contact Surface Treatment Specification:

Mil-g-45204 military specification single treatment response single mating end single contact grouping

Criticality Code Justification:

Feat

Terminal Type:

Crimp single mating end single contact grouping

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Nickel

Shell Surface Treatment Specification:

Mil-c-26074, cl 3 or 4 military specification single treatment response

Thread Tolerance Class:

6g external

Included Contact Quantity:

61 single mating end single contact grouping

Bushing Accommodation Hole Shape:

Round w/flat

Included Contact Type:

Round pin single mating end single contact grouping

Special Features:

Nuclear hardness critical item

Nuclear Hardness Critical Feature:

Hardened

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.061 gold grains, troy

Precious Material:

Gold

Thread Series Designator:

Iso m

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.