

View Online at <https://aerobasegroup.com/nsn/5935-01-286-2824>

Thread Class:

2a

Thread Direction:

Right-hand and right-hand and right-hand

Body Style:

Straight shape, external coupling

Overall Length:

1.585 inches

Overall Diameter:

2.062 inches

Distance From Mounting Shoulder To Front Face:

1.140 inches

Mounting Facility Thickness:

Between 0.125 inches and 0.375 inches

Threaded Device Type:

Back shell and coupling facility and mounting bushing

Mating End Quantity:

1

Contact Position Arrangement Style:

21-39 single mating end

Contact Removability:

Removable single mating end all contact groupings

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

0.0

Shell Type:

Solid

Connector Locking Method:

Externally threaded shell

Thready Qty Per Inch (tpi):

10

Thread Size:

31.0 millimeters and 1.375 inches and 38.0 millimeters

Thread Pitch In Millimeters:

1.00 and 1.00

Terminal Location:

Back single mating end all contact groupings

Contact Material:

Copper alloy single mating end all contact groupings

Contact Surface Treatment:

Gold single mating end all contact groupings

Contact Surface Treatment Specification:

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

Terminal Type:

Crimp single mating end all contact groupings

Shell Material:

Stainless steel

Shell Surface Treatment:

Passivate

Thread Tolerance Class:

6g external and 6g external

Included Contact Quantity:

37 single mating end 2nd contact grouping

Bushing Accommodation Hole Shape:

Round w/flat

Included Contact Type:

Round socket single mating end all contact groupings

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.047 gold grains, troy

Precious Material:

Gold

Thread Series Designator:

Iso m and special acme and iso m

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.