

View Online at <https://aerobasegroup.com/nsn/5935-01-545-8508>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Straight shape, external coupling

Overall Length:

2.300 inches

Overall Diameter:

0.812 inches

Environmental Protection:

Salt spray proof and vibration resistant and shock resistant and thermal shock resistant and moisture resistant

Mounting Facility Thickness:

Between 0.796 inches and 0.843 inches

Mating End Quantity:

1

Contact Position Arrangement Style:

Nonstd single mating end

Polarization Method:

Key, multiple key groove

Insert Position In Deg:

0.0 and 120.0 and 240.0

Operating Temperature Rating:

Between -65.0 degrees celsius and 165.0 degrees celsius

Thread Qty Per Inch (tpi):

28

Thread Size:

0.500 inches

Terminal Location:

Back single mating end single contact grouping

Contact Surface Treatment:

Gold single mating end single contact grouping and nickel single mating end single contact grouping

Shell Material:

Stainless steel

Shell Surface Treatment:

Passivate

Included Contact Quantity:

1 single mating end single contact grouping

Bushing Accommodation Hole Shape:

Round w/flat

Included Contact Type:

Coaxial socket single mating end single contact grouping

Precious Material And Location:

Contact plating gold

Precious Material:

Gold

Thread Series Designator:

Unef

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-prf-49142 spec.