

View Online at <https://aerobasegroup.com/nsn/5935-00-006-2944>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Straight shape, external coupling

Overall Length:

Between 3.065 inches and 3.185 inches

Bushing Diameter:

1.045 inches

Overall Height:

Between 1.865 inches and 1.885 inches

Overall Width:

Between 1.865 inches and 1.885 inches

Environmental Protection:

Moisture resistant and salt water resistant and vibration resistant

Unthreaded Mounting Hole Diameter:

Between 0.151 inches and 0.161 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

Between 1.495 inches and 1.505 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 1.495 inches and 1.505 inches

Distance From Mounting Shoulder To Front Face:

Between 1.740 inches and 1.760 inches

Threaded Device Type:

Coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

Nonstd single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

30.0 single mating end single contact grouping

Shell Type:

Solid

Connector Locking Method:

Externally threaded shell

Connector Cable Strain Relief Method:

Compression nut

Thread Size:

1.125 inches

Terminal Location:

Back single mating end single contact grouping

Contact Material:

Nickel alloy single mating end single contact grouping

Insert Material:

Alumina single mating end

Terminal Type:

Solder well single mating end single contact grouping

Shell Material:

Stainless steel

Shell Surface Treatment:

Passivate

Shell Surface Treatment Specification:

Mil-s-5002 military specification single treatment response

Insert Material Specification:

Mil-i-10, grade I624 military specification single material response single mating end

Included Contact Quantity:

1 single mating end single contact grouping

Included Contact Type:

Coaxial pin single mating end single contact grouping

Thread Series Designator:

Unef

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-i-10 spec.