

View Online at <https://aerobasegroup.com/nsn/5935-01-387-1243>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Straight shape, flange mount, external coupling

Overall Length:

2.125 inches

Overall Height:

Between 1.344 inches and 1.406 inches

Overall Width:

Between 1.344 inches and 1.406 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

1.062 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

1.062 inches

Distance From Mounting Shoulder To Front Face:

Between 0.750 inches and 0.781 inches

Threaded Device Type:

Coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

18-12 single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Polarization Method:

Key or multiple key

Shell Type:

Solid

Operating Temperature Rating:

Between -55.0 degrees celsius and 125.0 degrees celsius

Thread Size:

1.0625 inches

Terminal Location:

Front single mating end single contact grouping and back single mating end single contact grouping

Insert Material:

Silicon single mating end

Terminal Type:

Crimp and solder single mating end single contact grouping

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium

Included Contact Quantity:

6 single mating end single contact grouping

Included Contact Type:

Round socket single mating end single contact grouping

Precious Material And Location:

Terminalfaces gold

Precious Material:

Gold

Thread Series Designator:

Unef

Specification Data:

96960-ms3400k18-12s government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A039b0

Mil-std (military Standard):

Mil-c-5015 spec.