

View Online at <https://aerobasegroup.com/nsn/5935-00-238-0817>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Straight shape, internal coupling

Overall Length:

Between 2.250 inches and 2.255 inches

Overall Diameter:

Between 2.746 inches and 2.750 inches

Environmental Protection:

Vibration resistant

Threaded Device Type:

Coupling facility

Mating End Quantity:

2

Contact Position Arrangement Style:

19p all mating ends

Contact Removability:

Nonremovable all mating ends 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):

12

Thread Size:

2.375 inches

Contact Surface Treatment:

Gold all mating ends all contact groupings

Insert Material:

Glass all mating ends

Shell Material:

Steel comp 316

Shell Surface Treatment:

Passivate

Shell Material Specification:

Qq-s-763 federal specification single material response

Included Contact Quantity:

38 all mating ends all contact groupings

Included Contact Type:

Round pin all mating ends all contact groupings

Special Features:

Hermetically sealed

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.038 gold grains, troy

Precious Material:

Gold

Test Data Document:

81349-mil-c-22249 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

Thread Series Designator:

Un

Specification Data:

81349-mil-c-22249/35 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A039b0

Mil-std (military Standard):

Mil-c-22249 spec.