

View Online at <https://aerobasegroup.com/nsn/5935-01-177-1676>

Thread Class:

2g and 2a

Thread Direction:

Right-hand and right-hand

Body Style:

Straight shape, external coupling

Overall Length:

Between 3.937 inches and 3.947 inches

Overall Diameter:

Between 9.730 inches and 9.770 inches

Environmental Protection:

Vibration resistant and shock resistant

Distance From Mounting Shoulder To Front Face:

Between 2.584 inches and 2.604 inches

Threaded Device Type:

Coupling facility and mounting bushing

Mating End Quantity:

2

Contact Position Arrangement Style:

208 all mating ends

Contact Removability:

Nonremovable all mating ends single contact grouping

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

310.0

Shell Type:

Solid

Connector Locking Method:

Externally threaded shell

Thready Qty Per Inch (tpi):

6 and 12

Thread Size:

5.750 inches and 4.750 inches

Contact Material:

Molybdenum all mating ends single contact grouping

Contact Surface Treatment:

Gold all mating ends single contact grouping and copper all mating ends single contact grouping

Insert Material:

Glass all mating ends

Shell Material:

Steel

Shell Surface Treatment:

Nickel

Shell Surface Treatment Specification:

Qq-s-763 federal specification single treatment response

Shell Material Specification:

Qq-s-634 federal specification single material response

Included Contact Quantity:

208 all mating ends single contact grouping

Bushing Accommodation Hole Shape:

Round

Included Contact Type:

Round pin all mating ends single contact grouping

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.416 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:

Acme and un

Specification Data:

81349-mil-c-22249/28 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A039b0