

View Online at <https://aerobasegroup.com/nsn/5935-00-133-0548>

Thread Class:

2b and 2a and 2a

Thread Direction:

Right-hand and right-hand and right-hand

Body Style:

Rectangular shape center screwlock

Overall Length:

Between 2.865 inches and 2.885 inches

Center To Center Distance Between Mounting Facilities Parallel To Length:

Between 2.495 inches and 2.505 inches

Overall Height:

1.173 inches

Overall Width:

Between 1.340 inches and 1.360 inches

Environmental Protection:

Humidity resistant and shock resistant and thermal shock resistant and vibration resistant

Unthreaded Mounting Hole Diameter:

Between 0.133 inches and 0.165 inches

Distance Between Mounting Facility Centers:

Between 2.495 inches and 2.505 inches

Threaded Device Type:

Coupling facility and coupling facility and mounting stud

Mating End Quantity:

1

Contact Position Arrangement Style:

104 single mating end

Polarization Method:

Polarization boss and guide pin/socket

Shell Type:

Solid

Connector Locking Method:

Screw

Thready Qty Per Inch (tpi):

28 and 24

Thread Size:

0.250 inches

Insert Material:

Plastic diallyl phthalate single mating end or plastic epoxy single mating end

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium and passivate

Shell Surface Treatment Specification:

Qq-p-416, type 2, class 1 federal specification single treatment response

Insert Material Specification:

Mil-m-14, type sdg-f military specification single material response single mating end or mil-p-19833, type gdi-30f military specification single material response single mating end

Special Features:

Polarized at position w

Test Data Document:

81349-mil-c-28748 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:

Unf and unef

Specification Data:

81349-mil-c-28748/10 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A039b0

Mil-std (military Standard):

Mil-m-14 spec.