

View Online at <https://aerobasegroup.com/nsn/5935-01-306-1179>

Thread Class:

2a and 2a and 2b

Thread Direction:

Right-hand and right-hand and right-hand

Body Style:

Straight shape, rectangular

Overall Length:

Between 1.776 inches and 1.806 inches

Overall Height:

Between 1.920 inches and 1.927 inches

Overall Width:

Between 2.868 inches and 2.882 inches

Environmental Protection:

Thermal shock resistant and corrosion resistant and vibration resistant and shock resistant and humidity resistant

Unthreaded Mounting Hole Diameter:

Between 0.145 inches and 0.154 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

1.250 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

2.500 inches

Threaded Device Type:

Coupling facility and back shell

Mating End Quantity:

12

Contact Position Arrangement Style:

158 single mating end

Polarization Method:

Polarization boss and guide pin/socket

Shell Type:

Solid

Connector Locking Method:

Jackscrew

Operating Temperature Rating:

Between -65.0 degrees celsius and 150.0 degrees celsius

Thready Qty Per Inch (tpi):

28 and 28

Thread Size:

0.250 inches and 0.250 inches

Insert Material:

Plastic diallyl phthalate glass filled single mating end or plastic epoxy single mating end or plastic phenolic single mating end

Shell Material:

Steel comp 303 or steel comp 302 or steel comp 304

Shell Material Specification:

Qq-s-764, cond a federal specification single material response

Insert Material Specification:

Mil-m-14, type sdg-f military specification single material response single mating end

Test Data Document:

81349-mil-c-85028 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-85028/1 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-m-14 spec.