

View Online at <https://aerobasegroup.com/nsn/5935-01-107-5217>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Straight shape, external coupling

Overall Length:

Between 1.406 inches and 1.471 inches

Overall Height:

Between 1.242 inches and 1.258 inches

Overall Width:

Between 1.242 inches and 1.258 inches

Environmental Protection:

Moisture proof and salt water resistant and shock proof and vibration proof

Unthreaded Mounting Hole Diameter:

Between 0.116 inches and 0.126 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

Between 0.964 inches and 0.974 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 0.964 inches and 0.974 inches

Distance From Mounting Shoulder To Front Face:

Between 0.894 inches and 0.906 inches

Threaded Device Type:

Back shell

Mating End Quantity:

1

Contact Position Arrangement Style:

16-07 single mating end

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

311.0 and 199.0 and 160.0 and 116.0

Shell Type:

Solid

Connector Locking Method:

Spring friction

Thready Qty Per Inch (tpi):

28

Thread Size:

1.000 inches

Shell Material:

Aluminum alloy 6061

Shell Material Specification:

Qq-a-367, t6 federal specification single material response

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.007 gold grains, troy

Precious Material:

Gold

Test Data Document:

81349-mil-c-81511 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-81511/21 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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