

View Online at <https://aerobasegroup.com/nsn/5935-01-228-6876>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Straight shape, external coupling

Overall Length:

Between 1.486 inches and 1.551 inches

Overall Height:

1.475 inches

Overall Width:

1.475 inches

Environmental Protection:

Moisture 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:

1.161 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

1.161 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:

20-92 single mating end

Contact Removability:

Removable single mating end single contact grouping

Shell Type:

Solid

Connector Locking Method:

Bayonet pin

Thready Qty Per Inch (tpi):

28

Thread Size:

1.250 inches

Terminal Location:

Back single mating end single contact grouping

Contact Material:

Copper alloy single mating end single contact grouping

Contact Surface Treatment:

Gold single mating end single contact grouping

Terminal Type:

Crimp single mating end single contact grouping

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium

Included Contact Quantity:

92 single mating end single contact grouping

Included Contact Type:

Round socket single mating end single contact grouping

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

Fig:

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