

View Online at <https://aerobasegroup.com/nsn/5935-01-235-9709>

Thread Class:

2a

Body Style:

Straight shape, external coupling

Overall Length:

Between 1.303 inches and 1.353 inches

Overall Height:

Between 0.929 inches and 0.945 inches

Overall Width:

Between 0.929 inches and 0.945 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

Between 0.714 inches and 0.724 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 0.714 inches and 0.724 inches

Distance From Mounting Shoulder To Front Face:

Between 0.894 inches and 0.906 inches

Mating End Quantity:

1

Contact Position Arrangement Style:

40454 single mating end

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

0.0

Shell Type:

Solid

Thready Qty Per Inch (tpi):

28

Thread Size:

0.625 inches

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

Included Contact Quantity:

3 single mating end single contact grouping

Included Contact Type:

Round pin single mating end single contact grouping

Precious Material And Location:

Contact surfaces gold

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-81511/41 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A039b0