

View Online at <https://aerobasegroup.com/nsn/5935-01-436-9096>

Thread Class:

2a

Thread Pitch Diameters:

+24.350/+24.520 millimeters

Thread Direction:

Right-hand

Body Style:

Straight shape, external coupling

Overall Length:

31.5 millimeters

Overall Height:

33.3 millimeters

Overall Width:

33.3 millimeters

Unthreaded Mounting Hole Diameter:

0.13 millimeters

Center To Center Distance Between Mounting Facilities Parallel To Height:

26.97 millimeters

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

26.97 millimeters

Distance From Mounting Shoulder To Front Face:

Between 19.5 millimeters and 20.9 millimeters

Threaded Device Type:

Back shell and coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

17-99 single mating end

Contact Removability:

Removable single mating end single contact grouping

Polarization Method:

Key or multiple key

Insert Position In Deg:

135.0

Shell Type:

Solid

Connector Locking Method:

Externally threaded shell

End Application:

F15s lantirn

Thread Size:

25.0 millimeters

Terminal Location:

Front single mating end single contact grouping

Contact Material:

Copper alloy single mating end single contact grouping

Insert Material:

Plastic epoxy single mating end

Terminal Type:

Crimp single mating end single contact grouping

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium

Thread Tolerance Class:

6h external

Included Contact Quantity:

23 single mating end single contact grouping

Included Contact Type:

Round pin single mating end single contact grouping

Supplementary Features:

Mounting method - flange

Test Data Document:

81349-mil-c-38999 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:

Iso m

Specification Data:

81349-mil-c-38999/20 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0