

View Online at <https://aerobasegroup.com/nsn/5935-01-516-3199>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Straight shape, external coupling

Overall Length:

1.937 inches

Overall Height:

3.000 inches

Overall Width:

3.000 inches

Environmental Protection:

Corrosion resistant and salt spray proof and shock resistant and vibration resistant and weather resistant

Center To Center Distance Between Mounting Facilities Parallel To Height:

2.375 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

2.375 inches

Distance From Mounting Shoulder To Front Face:

0.875 inches

Threaded Device Type:

Coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

44-52 single mating end

Contact Removability:

Removable single mating end single contact grouping

Polarization Method:

Key or multiple key

Insert Position In Deg:

72.0

Shell Type:

Solid

Connector Locking Method:

Externally threaded shell

End Application:

Virginia class submarine

Thready Qty Per Inch (tpi):

16

Thread Size:

2.750 inches

Terminal Location:

Back 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 and nickel

Included Contact Quantity:

104 single mating end single contact grouping

Included Contact Type:

Round pin single mating end single contact grouping

Special Features:

Contacts m39029/287; 16-22 pin contacts in lieu of 16-16

Precious Material And Location:

Contact surfaces gold

Precious Material:

Gold

Test Data Document:

81349-mil-dtl-5015 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:

96906-ms3402 government standard

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-dtl-5015 spec.