

View Online at <https://aerobasegroup.com/nsn/5935-01-514-7938>

Thread Class:

2a and 2b

Thread Direction:

Right-hand and right-hand

Body Style:

Angle shape w/cable clamp

Overall Diameter:

2.719 inches

Body Angle In Deg:

135.0

Environmental Protection:

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

Cable Entrance Diameter:

Between 1.000 inches and 1.375 inches

Threaded Device Type:

Back shell and coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

40-56 single mating end

Contact Removability:

Removable single mating end single contact grouping

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

0.0

Shell Type:

Solid

Connector Locking Method:

Internally threaded coupling ring

Connector Cable Strain Relief Method:

Cable clamp

End Application:

Virginia class submarine

Distance From Centerline To Connector End:

3.875 inches

Distance From Centerline To Cable End:

4.375 inches

Thready Qty Per Inch (tpi):

16 and 16

Thread Size:

2.500 inches and 2.500 inches

Terminal Location:

Back 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:

85 single mating end single contact grouping

Included Contact Type:

Round socket single mating end single contact grouping

Special Features:

Contacts per mil-c-39019/45-294

Precious Material And Location:

Contact surfaces gold

Precious Material:

Gold

Test Data Document:

81349-mil-dtl5015 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:

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Specification Data:

96906-ms3409 government standard

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A039b0

Mil-std (military Standard):

Mil-dtl-5015 spec.