

View Online at <https://aerobasegroup.com/nsn/5935-01-152-1906>

Thread Class:

2a and 2b and 2a

Thread Direction:

Right-hand and right-hand and right-hand

Body Style:

Straight shape, external coupling w/backshell

Overall Length:

2.125 inches

Overall Height:

2.750 inches

Overall Width:

2.750 inches

Environmental Protection:

Moisture proof and salt water resistant and vibration proof and waterproof

Unthreaded Mounting Hole Diameter:

0.173 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

2.188 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

2.188 inches

Distance From Mounting Shoulder To Front Face:

Between 0.875 inches and 0.906 inches

Threaded Device Type:

Back shell and coupling facility and hub

Mating End Quantity:

1

Contact Position Arrangement Style:

40-56 single mating end

Polarization Method:

Keyway or multiple keyway and polarization boss

Insert Position In Deg:

0.0 and 95.0 and 132.0 and 232.0 and 260.0

Shell Type:

Solid

Connector Locking Method:

Internally threaded shell

Thread Length:

0.467 inches and 0.664 inches

Thready Qty Per Inch (tpi):

16 and 16

Thread Size:

2.500 inches and 2.500 inches

Insert Material:

Rubber single mating end

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium and passivate

Shell Surface Treatment Specification:

Qq-p-416 type 2, cl 3 federal specification single treatment response

Test Data Document:

81349-mil-c-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 and un

Specification Data:

96906-ms3400 government standard

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-c-5015 spec.