

View Online at <https://aerobasegroup.com/nsn/5935-01-277-8561>

Thread Class:

2a and 2a and 2b

Thread Direction:

Right-hand and right-hand and right-hand

Body Style:

Straight shape, external coupling w/backshell

Overall Length:

2.031 inches

Overall Height:

1.000 inches

Overall Width:

1.000 inches

Environmental Protection:

Moisture proof and salt water resistant and vibration proof and shock proof

Unthreaded Mounting Hole Diameter:

Between 0.115 inches and 0.130 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

0.719 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

0.719 inches

Distance From Mounting Shoulder To Front Face:

Between 0.562 inches and 0.593 inches

Threaded Device Type:

Back shell and coupling facility and hub

Mating End Quantity:

12

Contact Position Arrangement Style:

10sl-3 single mating end

Polarization Method:

Keyway or multiple keyway and key, multiple key groove

Insert Position In Deg:

0.0 and 50.0 and 160.0 and 190.0 and 225.0

Shell Type:

Solid

Connector Locking Method:

Externally threaded shell

Thread Length:

0.290 inches and 0.414 inches

Thready Qty Per Inch (tpi):

24 and 24 and 40

Thread Size:

0.625 inches and 0.625 inches

Insert Material:

Rubber single mating end

Shell Material:

Aluminum alloy or zinc

Shell Surface Treatment:

Cadmium and chromate or nickel

Shell Surface Treatment Specification:

Qq-p-416, type 2, cl 3 federal specification all treatment responses

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:

Unef and unef and unef

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.